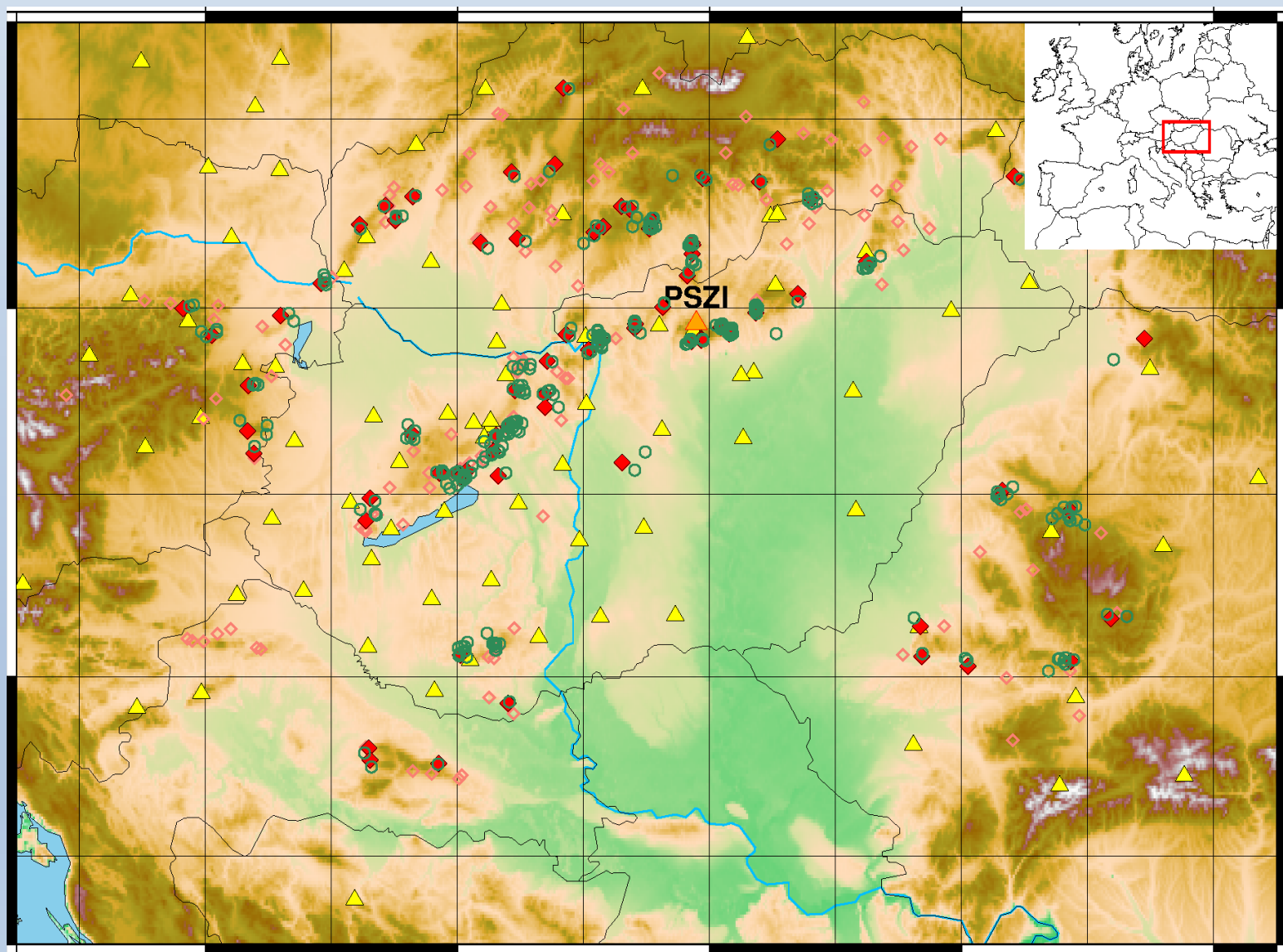


Institute for Geological and Geochemical Research,
Research Centre for Astronomy and Earth Sciences, ELKH
and
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Hungarian Seismo-Acoustic Bulletin

2021



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The Hungarian National Infrasonic Network

The Pizskés-tető infrasonic array (PSZI)

The Hungarian National Infrasonic Network (HNIN, [doi:10.14470/UA114590](https://doi.org/10.14470/UA114590)) was established by the Kövesligethy Radó Seismological Observatory, Research Centre for Astronomy and Earth Sciences of the Hungarian Academy of Sciences, Budapest, Hungary with the deployment of the Pizskés-tető (PSZI) infrasonic array in 2017 (Czanik and Bondár, 2017). The PSZI infrasonic array is registered at the International Registry of Seismographic Stations, and the HNIN has the FDSN network code HN (<https://geofon.gfz-potsdam.de/doi/network/HN>). The Geodetic and Geophysical Institute has exited the Research Centre for Astronomy and Earth Sciences (CSFK) and assumed the name of Institute of Earth Physics and Space Science (FI) on April 1, 2021. The Kövesligethy Radó Seismological Observatory, Institute of Earth Physics and Space Science is responsible for the operations, maintenance and providing data of the Hungarian seismological (HU) and infrasonic (HN) networks.

The Pizskés-tető infrasonic array is located in Northern Hungary, in the Mátra Mountains, at approximately 930 m above sea level. The array consists of four elements and has an aperture of approximately 300 m. Each element of the array is equipped with a SeismoWave MB3d microbarometer with a built-in digitizer. The central element of the infrasonic array (PSZI1) is co-located with a permanent broadband seismological station, PSZ, jointly managed by the ELKH Kövesligethy Radó Seismological Observatory and the GFZ German Research Centre for Geosciences.

The site is covered with a temperate mixed forest with relatively dense undergrowth that helps to further reduce environmental noise. **Figure 1a** shows the elements of the array (red triangles) as well as the co-located seismic station, PSZ (blue circle). Note that the CSFK owns the site and the fence around the site basically determined the actual geometry and the aperture of the array. **Figure 1b** shows that the effect of somewhat suboptimal geometry is apparent in the error distribution of azimuth and velocity estimations.

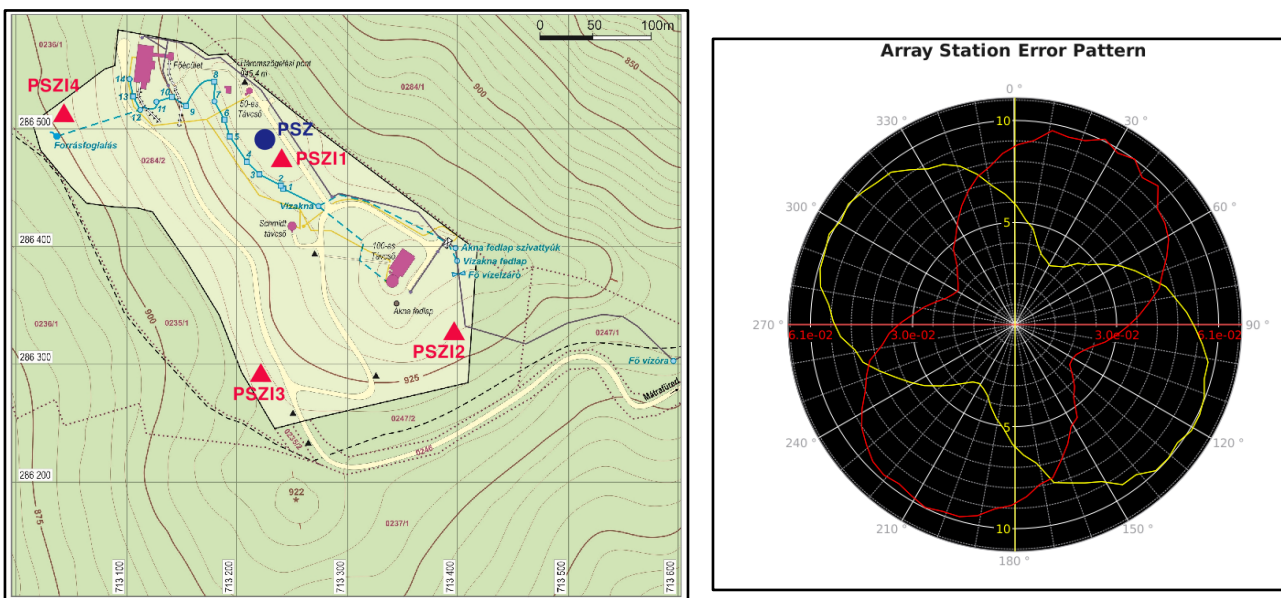


Figure 1. Left: red triangles mark the elements of the PSZI array. The PSZ broadband seismological station is marked with a blue circle. Right: error distribution of the azimuth and velocity estimations.

Central and Eastern European Infrasound Network (CEEIN)

The Central and Eastern European Infrasound Network (CEEIN, Šindelářová et al., 2018) was established in 2018 as part of the Atmospheric dynamics Research InfraStructure in Europe (ARISE, Blanc et al., 2018) network extension program (<http://arise-project.eu>) with the collaboration between the Zentralanstalt für Meteorologie und Geodynamik (ZAMG), Vienna, Austria, the Institute of Atmospheric Physics of the Czech Academy of Sciences (IAP), Prague, Czech Republic, the Research Centre for Astronomy and Earth Sciences of the Eötvös Loránd Research Network (CSFK), Budapest, Hungary, and the National Institute for Earth Physics (NIEP), Magurele, Romania. The Main Centre of Special Monitoring National Center for Control and Testing of Space Facilities, State Agency of Ukraine, joined CEEIN in 2019. Members of the CEEIN exchange data real time and collaborate in scientific research. **Table 1** shows the infrasound arrays contributing to CEEIN.

Table 1. CEEIN stations

Country	Net	Station code	Lat	Lon	Aperture (km)	Ondate	Offdate
Hungary	HN	PSZI	47.92	19.89	0.25	2017/05/25	-
Austria	OE	ISCO	47.92	16.29	0.36	2020/10/30	2021/08/12
Austria	OE	ISCO	47.92	16.29	0.1	2022/03/25	-
Czechia	C9	PVCI	50.53	14.57	0.2	2014/05/01	-
Czechia	C9	WBCI	50.25	12.44	6.0	2016/09/28.	
Romania	R1	BURARI	47.62	25.22	0.6	2016/07/28	2019/09/20
Romania	R1	BURARI	47.62	25.22	0.69	2019/09/21	-
Romania	R1	IPLOR	45.85	26.65	2.43	2009/05/28	2018/11/09
Romania	R1	IPLOR	45.85	26.65	0.49	2019/12/13	-
Romania	R1	I67RO	46.67	25.12	0.95	2016/09/27	2018/10/18
Ukraine	UD	MAAG1	50.70	29.23	0.16	2006/09/01	-
Ukraine	UD	MAAG2	48.56	26.46	0.16	2007/05/01	-
Ukraine	UD	GRDI	50.60	29.45	0.40	2020/07/01	-

Bondár et al. (2022) have published the first CEEIN seismo-acoustic bulletin for 2017-2020 that includes events (bolides, sonic booms, explosions, quarry blasts and earthquakes) recorded by at least two CEEIN arrays. Bondár et al. (2022) have shown that CEEIN arrays close the gap in infrasound station coverage in Central and Eastern Europe. **Figure 2** shows that they not only significantly reduce the event detection threshold of the European infrasound network in all seasons, but also add new detection capability in the Aegean region and Eastern Europe. The detection capability maps were produced with the simulation method by Le Pichon et al. (2012) that takes into consideration the effects of signal dominant frequency, fine scale atmospheric disturbances as well as stratospheric winds from the models of the European Center for Medium range Weather Forecasting (www.ecmwf.int).

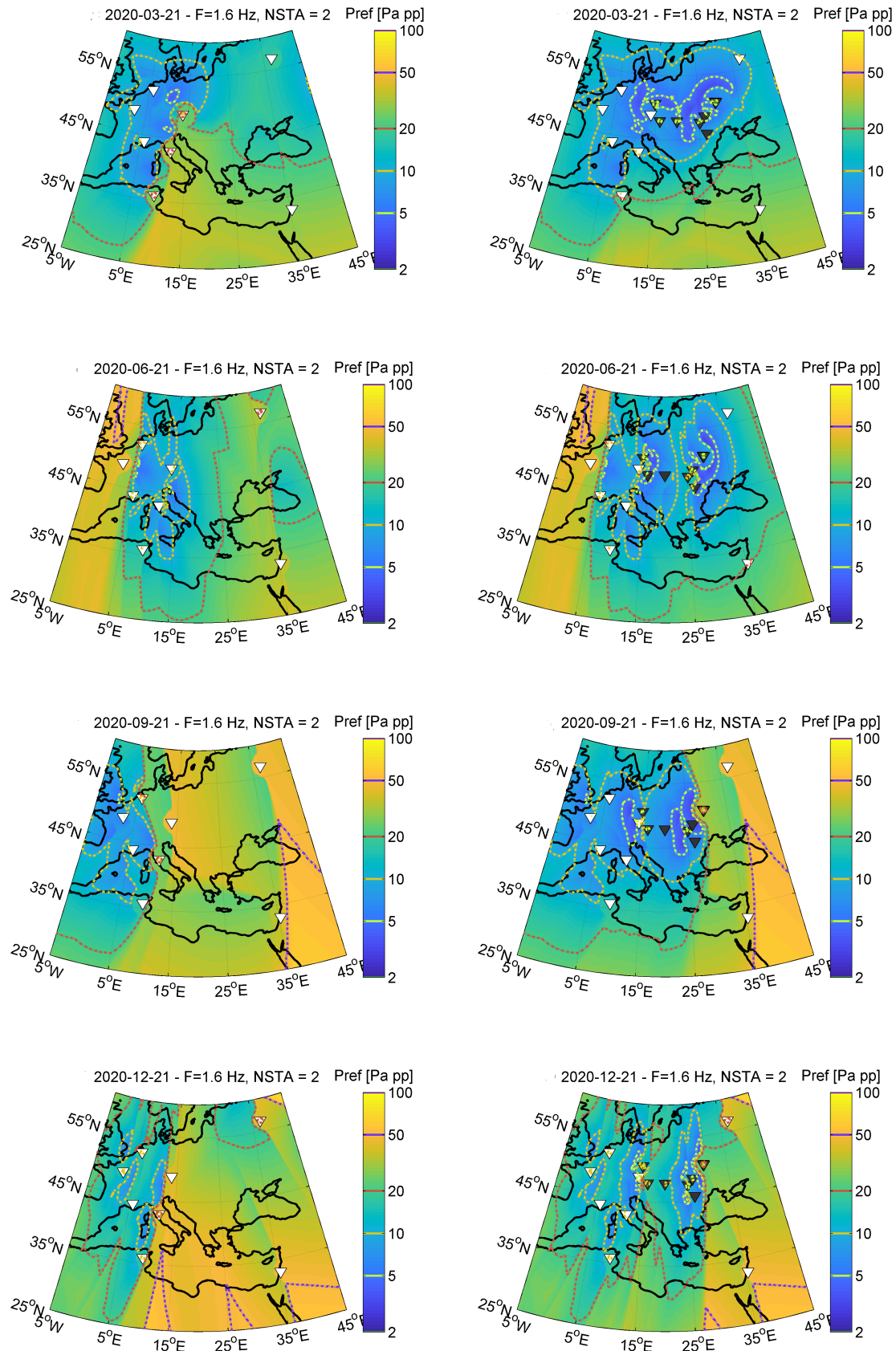


Figure 2. Detection capability *without* (left column) and *with* (right column) the CEEIN stations on 21 March, June, September and December 2020. The CEEIN stations are represented with dark grey triangles; IMS and other national infrasound stations are shown as white triangles.

Data and Resources

The Hungarian Seismo-Acoustic Bulletin was compiled by the Institute for Geological and Geochemical Research, Research Centre for Astronomy and Earth Sciences, ELKH and the Kövesligethy Radó Seismological Observatory, Earth Physics and Space Science, ELKH. PSZI data were complemented with infrasound data from the Central and East European Infrasound Network (CEEIN), the Comprehensive Nuclear-Test-Ban Treaty Organization International Monitoring System infrasound stations, and seismic data from the permanent stations of the Hungarian National Seismological Network and stations in the Central and East European Earthquake Research Network (CE3RN) as well as data from other permanent and temporary networks in the region.

Networks contributing to the Central and East European Earthquake Infrasound Network (CEEIN) include the

- Czech Microbarograph Network, Institute of Atmospheric Physics, Czech Academy of Sciences, <https://doi.org/10.7914/SN/C9>
- Hungarian National Infrasound Network, ELKH FI Kövesligethy Radó Seismological Observatory, [doi:10.14470/UA114590](https://doi.org/10.14470/UA114590)
- Romanian Infrasound Network, National Institute for Earth Physics (NIEP), <https://doi.org/10.7914/SN/R1>
- Austrian Infrasound Network, Zentralanstalt für Meteorologie und Geodynamik (ZAMG), <https://doi.org/10.7914/SN/OE>
- Main Centre of Special Monitoring National Center for Control and Testing of Space Facilities State Agency of Ukraine, <https://doi.org/10.7914/SN/UD>.

Members of the Central and East European Earthquake Research Network (CE3RN, www.ce3rn.eu, [doi:10.7914/SN/C3](https://doi.org/10.7914/SN/C3)) include the

- Slovenian Environment Agency (ARSO, [doi:10.7914/SN/SL](https://doi.org/10.7914/SN/SL)), Slovenia
- Istituto Nazionale di Oceanografia e di Geofisica Sperimentale (OGS, [doi:10.7914/SN/OX](https://doi.org/10.7914/SN/OX)), Italy
- University of Trieste (UniTS, [doi:10.7914/SN/RF](https://doi.org/10.7914/SN/RF)), Italy
- Central Institute for Meteorology and Geodynamics (ZAMG, [doi:10.7914/SN/OE](https://doi.org/10.7914/SN/OE)), Austria
- University of Zagreb, Croatian Seismological Survey (CSS, [doi:10.7914/SN/CR](https://doi.org/10.7914/SN/CR)), Croatia
- ELKH FI Kövesligethy Radó Seismological Observatory, [doi:10.14470/UH028726](https://doi.org/10.14470/UH028726)), Hungary
- Institute of GeoSciences, Energy, Water and Environment (IGEWE, [doi:10.7914/SN/AC](https://doi.org/10.7914/SN/AC)), Albania
- Institute of Physics of the Earth, Masaryk University Brno (IPE, [doi:10.7914/SN/CZ](https://doi.org/10.7914/SN/CZ)), Czechia
- National Institute of Geophysics, Geodesy and Geography (NIGGG, [doi:10.7914/SN/BS](https://doi.org/10.7914/SN/BS)), Bulgaria
- National Institute for Earth Physics (NIEP, [doi:10.7914/SN/RO](https://doi.org/10.7914/SN/RO)), Romania
- Carpathian Branch of the Institute of Geophysics, National Academy of Sciences of Ukraine (IGPH), Ukraine
- National Network of Seismic Stations of Slovakia, Earth Science Institute of the Slovak Academy of Sciences (ESI SAS, [doi:10.14470/FX099882](https://doi.org/10.14470/FX099882))
- GeoRisk Earthquake Engineering Ltd (GeoRisk, [doi:10.7914/SN/HM](https://doi.org/10.7914/SN/HM)), Hungary
- Institute of Rock Structure and Mechanics, Czech Academy of Sciences (IRSM CAS, [doi:10.7914/SN/CZ](https://doi.org/10.7914/SN/CZ)), Czechia

Other permanent and temporary networks include:

- Comprehensive Nuclear-Test-Ban Treaty Organization, International Monitoring System (CTBTO IMS, www.ctbto.org)
- GEOFON Seismic Network, Deutsches GeoForschungsZentrum ([doi:10.14470/TR560404](https://doi.org/10.14470/TR560404))

- The Hungarian component of the AlpArray Seismic Network (AASN) temporary network (Grácz et al., 2018), https://doi.org/10.12686/alparray/z3_2015
- Pannonian-Carpathian-Alpine Seismic Experiment (PACASE), https://doi.org/10.7914/SN/ZJ_2019

For data acquisition *SeisComp3* (www.seiscomp3.org) and for infrasound data processing the *DTK-PMCC* (Cansi, 1995) are used. Both programs are found in the CTBTO NDC-in-a-Box software package. The seismo-acoustic and infrasound-only events are located with *iLoc* (Bondár et al., 2018), the successor of the International Seismological Centre (ISC) location algorithm (Bondár and Storchak, 2011; Bondár and McLaughlin, 2009). The *iLoc* locator, together with the RSTT global 3D velocity model (Myers et al., 2010, Begnaud et al., 2020, 2021) can be downloaded from the IRIS software repository, <https://seiscode.iris.washington.edu/projects/iloc>.

Data availability

The PSZI infrasound waveforms are collected in real-time at the GEOFON European Integrated Data Archive (EIDA) node, <https://geofon.gfz-potsdam.de/doi/network/HN>.

The data availability can be checked at the GEOFON waveform archive, <https://geofon.gfz-potsdam.de/waveform/archive/data.php?ncode=HN>.

Overview of Infrasound Detections

The PSZI array detects continuous and transient infrasound signals from several different sources. These sources include microbaroms, quarry blasts and accidental explosions, thunderstorms and bolides. **Figure 3** shows the dominant coherent noise sources at PSZI. Microbaroms are continuously detectable from the Atlantic Ocean during wintertime. The array detects continuous high frequency noise from the Mátra Power Plant located 20 km to the south-east (138°) from PSZI as well as from the Százhalombatta oil refinery.

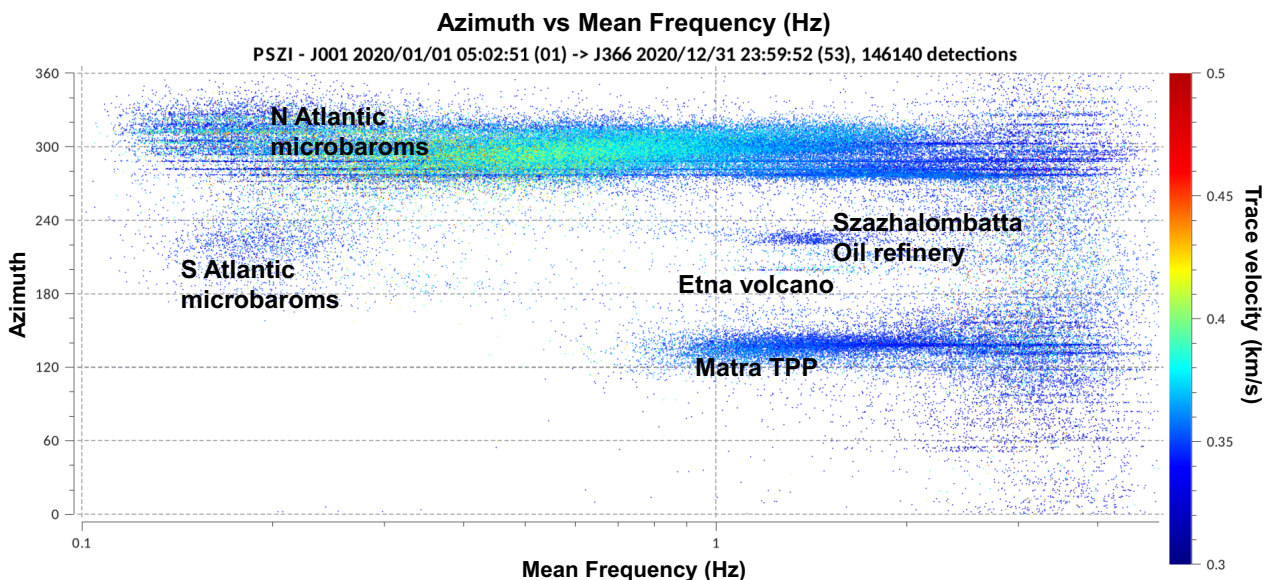


Figure 3. Coherent noise sources detected at PSZI for the year 2020 that is representative for the entire period of PSZI operations.

Seismo-Acoustic Events

Quarry Blasts and Explosions

Anthropogenic events constitute some two-third of the recorded seismicity in the region. Hence, it is important to discriminate explosions from natural earthquakes in order to study natural seismicity and produce reliable seismic hazard estimates. **Figure 4** shows the annual number and relative percentages of earthquakes and explosions in the Hungarian earthquake catalogue between 1996 and 2020. Ever increasing number of events are identified as anthropogenic origin since the deployment of the PSZI array in 2017/05/25.

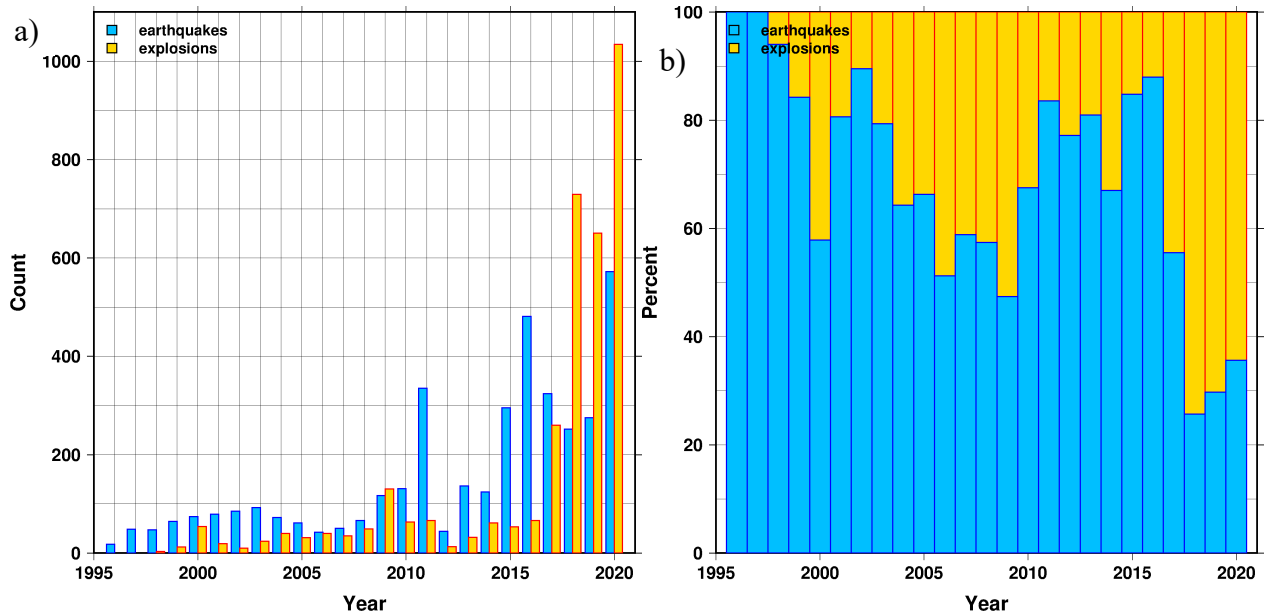


Figure 4. a) Number of earthquakes (blue) and quarry blasts (yellow) and b) relative percentage of earthquakes and quarry blasts in the Hungarian earthquake catalogue between 1996 and 2020.

The HSAB contains 296 quarry blasts from 82 quarries in Hungary, Austria, Croatia, Slovakia Romania and Ukraine in 2021. The magnitude range of the explosions is between ML 0.8-2.3. Many, but not all, quarries in Hungary regularly send confirmation of their explosions to the Kövesligethy Radó Seismological Observatory. These events serve as ground truth, and in the bulletin the author BUD_GT indicates the GT coordinates, while the author KRSZO stands for the seismo-acoustic location of the events. Of the 296 recorded quarry blasts 86 are confirmed ground truth events, and 210 events in the bulletin are suspected quarry blasts.

Figure 5 shows the hour-of-day distribution of the quarry blasts that were recorded at PSZI. Most of the blasts occur between 8am and 12 pm, local time.

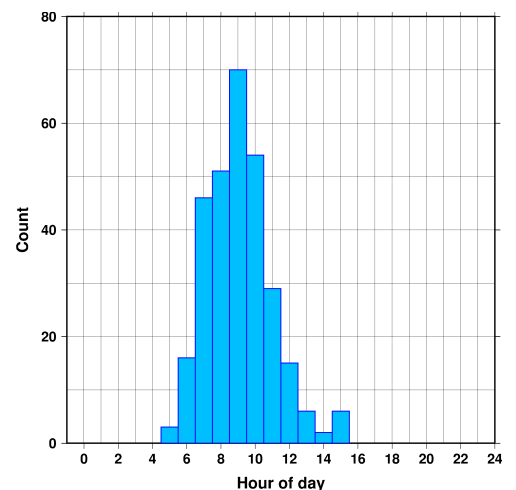


Figure 5. Hour of day (UTC) of seismo-acoustic events recorded at PSZI in 2021.

Figure 6 shows the infrasound and seismic stations contributing to the Hungarian Seismo-Acoustic Bulletin in 2021 together with the quarries and the seismo-acoustic locations obtained with *iLoc*. Note that most seismo-acoustic locations are all within 5 km of the ground truth locations.

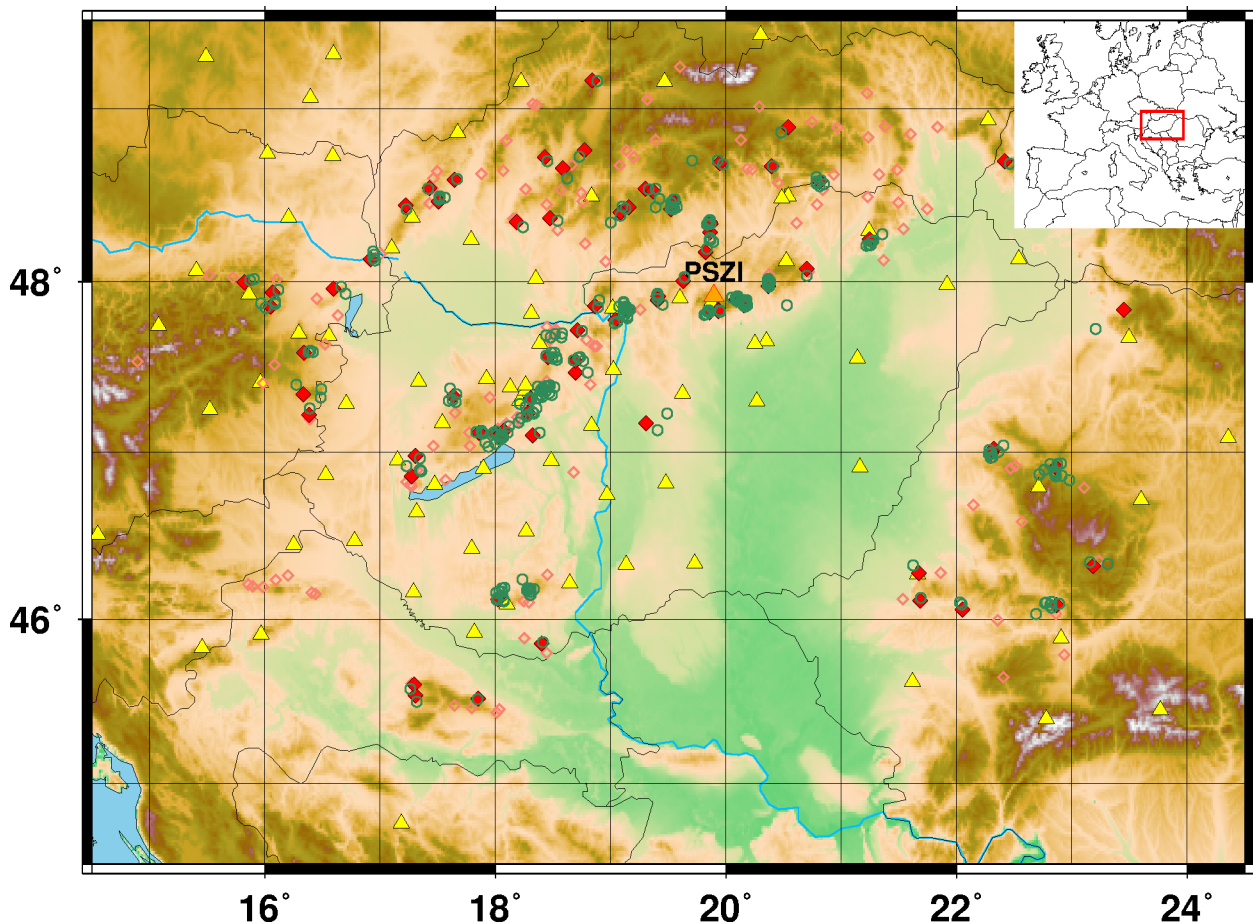


Figure 6. Infrasound (orange triangles) and seismic stations (yellow triangles) contributing to the Hungarian Seismo-Acoustic Bulletin in 2021. Known quarry and mine locations are shown as red diamonds, and the solid red diamonds indicate the quarries producing infrasound signals. Green circles denote the seismo-acoustic locations of quarry blasts. Only those events are shown that were detected at PSZI.

Infrasound-only Events

Mount Etna eruptions

Mount Etna began a series of explosive eruptions, with volcanic ash and rock falling as far away as Catania in February 2021. The Istituto Nazionale di Geofisica e Vulcanologia reported increased explosive activity at Southeast Crater. At 2021/02/16 17:00 lava began advancing down the Eastern flank of the Southeast Crater. Part of the cone collapsed at 17:05 and generated a pyroclastic flow that traveled 1.5 km along the West wall of the Valle de Bove. Explosive activity at SEC increased and lava fountaining began at 17:10. Ash clouds drifted S. Lava flows advanced into the Valle de Bove, reaching an elevation of 2,000 m by 17:59 at the latest. Lapilli, 1 cm in diameter, was reported in Nicolosi (16 km S) and Mascalucia (19 km S), and ash and lapilli fell in Catania (29 km SSE). Ashfall was also reported in Syracuse, 60-80 km SSE. Another lava flow advanced N into the Valle del Leone. Lava fountains were about 500 m tall, possibly as tall as 600 m. Tremor amplitude began to decrease at 17:50 and lava fountains ceased around 18:00. Strombolian activity persisted at SEC overnight during 16-17 February and ceased at 07:15 on 17 February (Global Volcanism Program, 2021).

All CEEIN arrays including PSZI, recorded the explosive eruption of Mt Etna. **Figure 7** shows the DTK-DIVA summary of PSZI detections between 14 and 17 February, 2021. The detections at around 300° back-azimuth are North Atlantic microbaroms; the Mt Etna eruption arrives from South, at 180° azimuth. **Figure 8** shows the PSZI PMCC detections of the eruption that began at 2021/02/16 17:05.

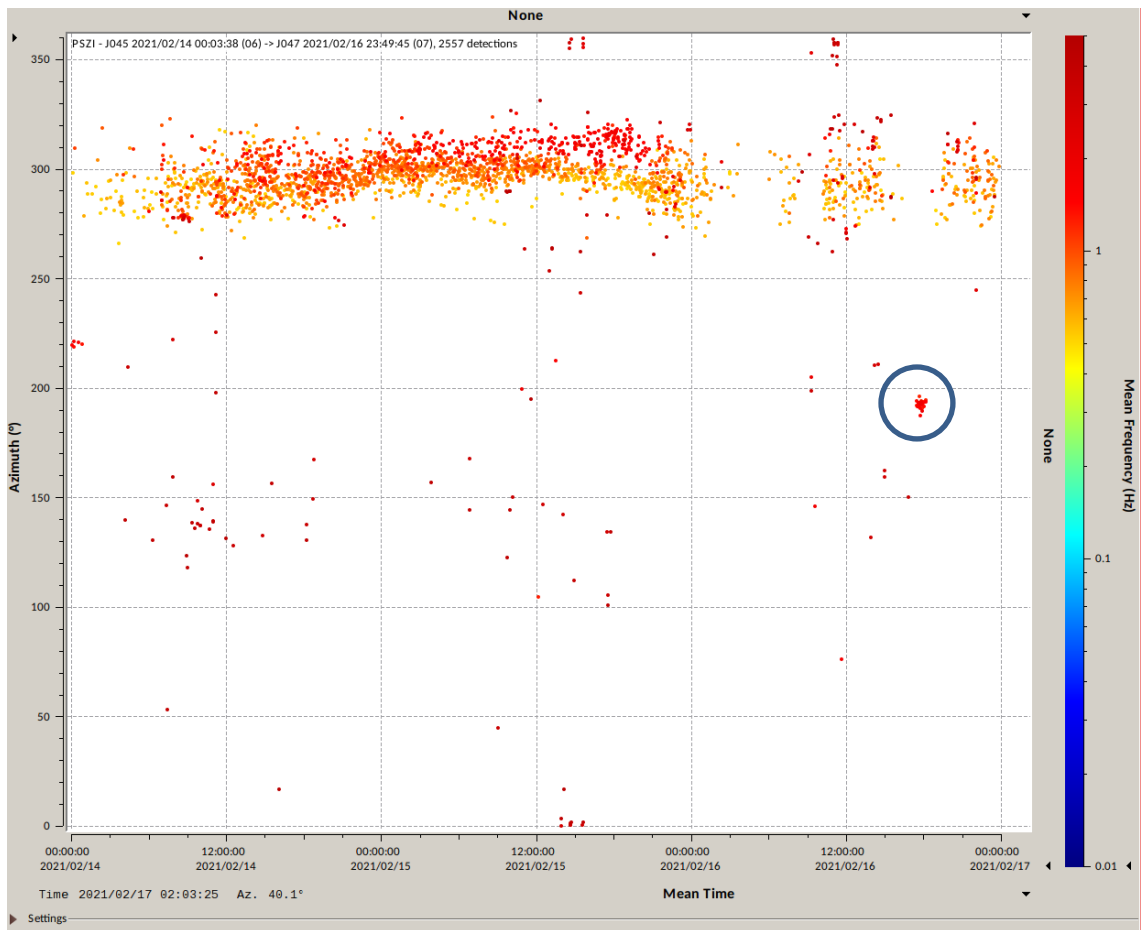


Figure 7. PSZI infrasound array detections between 14 and 17 February, 2021. The explosive Mt Etna eruption started on 2021/02/16 17:05 is marked by a blue circle.

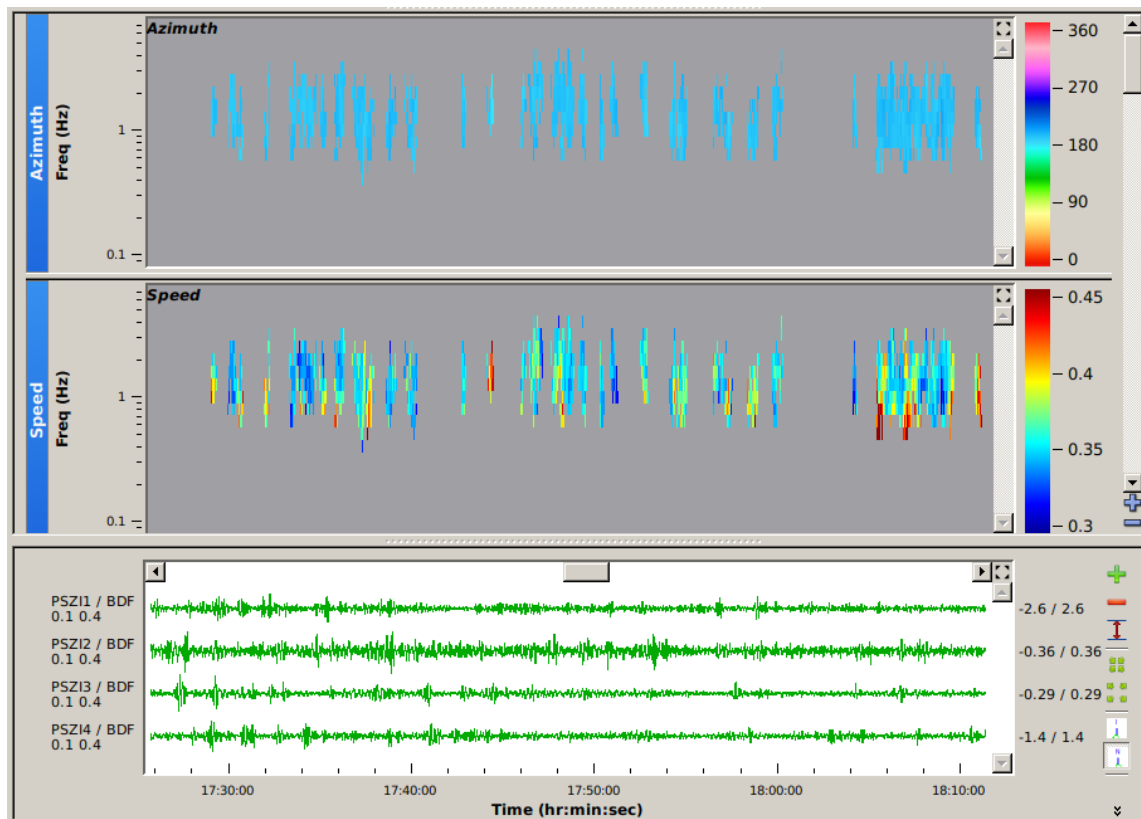


Figure 8. PSZI PMCC detections of the Mt Etna eruption that started on 2021/02/16 17:05.

Bolides

We detected four bolides at PSZI in 2021. **Table 2** shows the PMCC detection parameters. The bolide on 2021/01/21 was discovered on seismic and infrasound records, the rest of them had also eyewitness records. The 2021/10/07 fireball has been captured by the allsky DSLR camera at the CSFK Piskés-tető observatory (<https://www.facebook.com/konkolyobs/posts/2972569299715335>).

Table 2. PSZI bolide detections

Arrival time	Azimuth	Trace velocity [km/s]	Mean frequency [Hz]
2021/01/21 15:54:31.00	237.2	0.363	0.3
2021/01/29 03:06:09.00	221.7	0.388	
2021/10/07 21:08:55.55	241.2	0.469	0.3
2021/10/20 16:38:36.85	232.6	0.365	0.4
2021/10/20 16:40:23.29	233.1	0.366	0.5

The fireballs in January 21 and 29 were also recorded by seismic stations. Figure 9 shows that the nearby seismic stations recorded the shock wave from the bolides as infrasound arrivals.

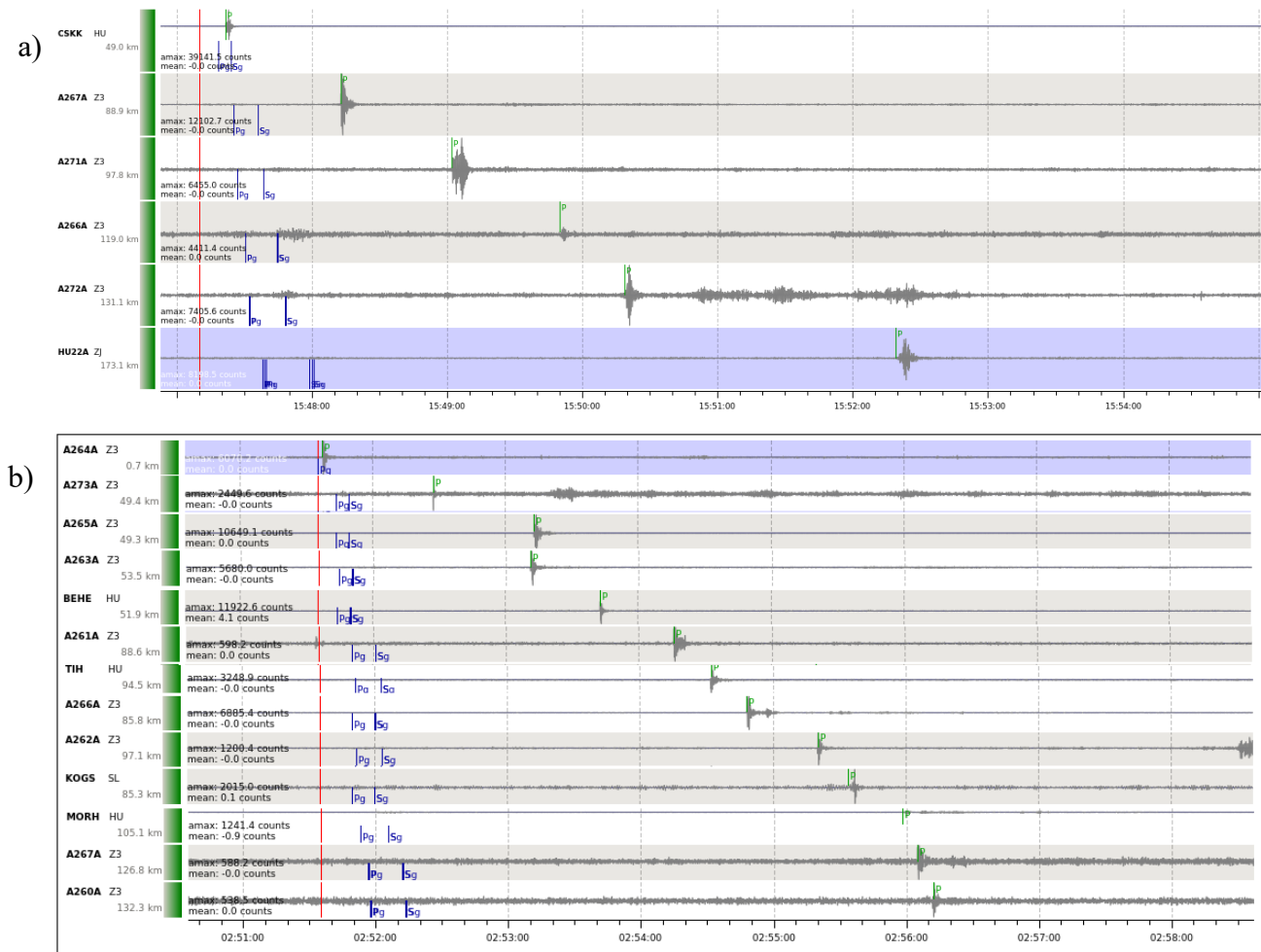


Figure 9. Waveforms recorded at seismic stations of the bolide over Hungary on a) 2021 January 21 and b) January 29. The arrivals indicated by the green picks are actually infrasound phases.

Figure 10 shows the seismo-acoustic location of the bolides with *iLoc*, taking the first arrivals recorded at the seismic stations as infrasound phases.

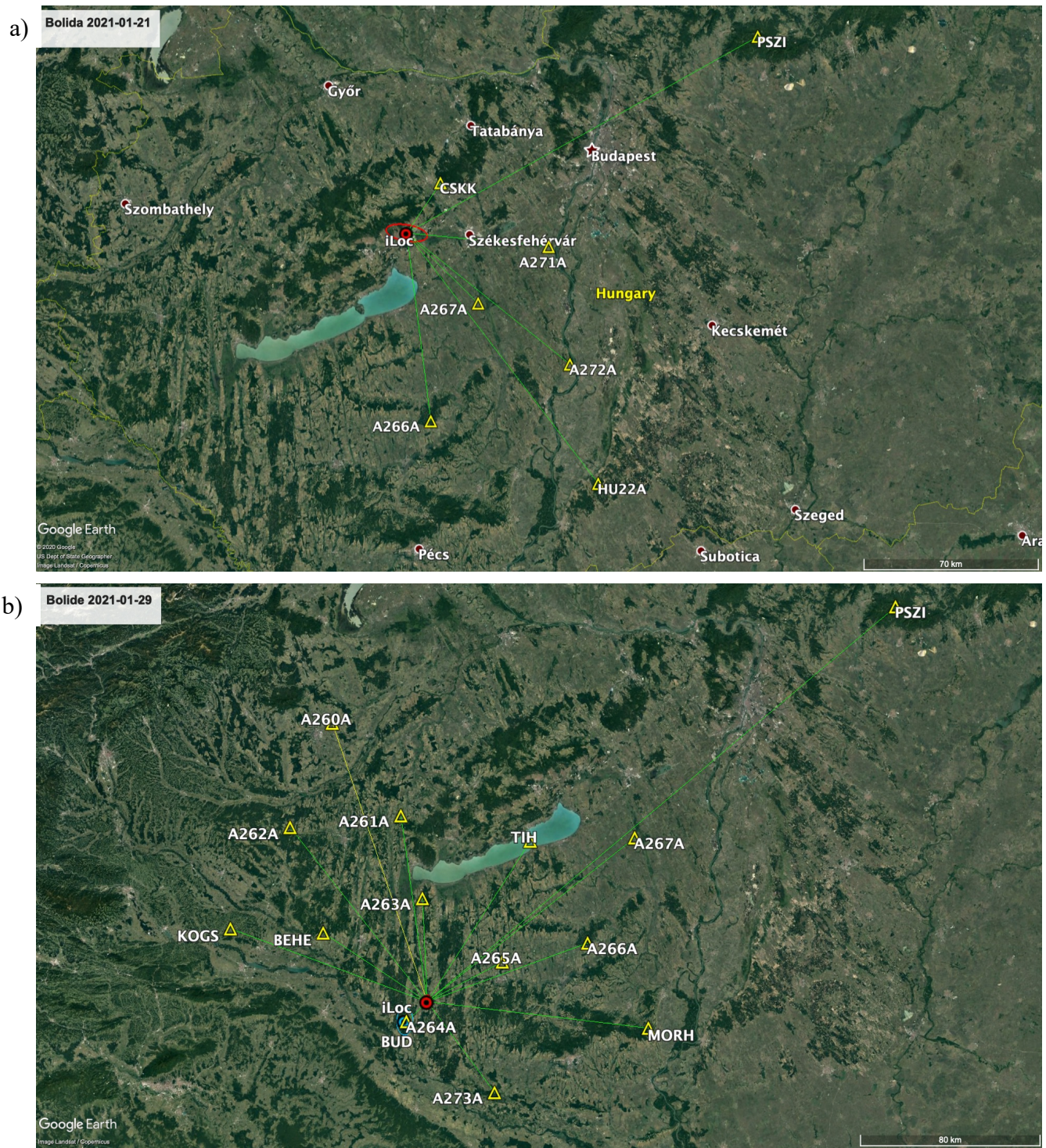


Figure 10. Seismo-acoustic location (red circle) of the bolide over Hungary on a) 2021 January 21 and b) January 29. The PSZI infrasound array and the seismic stations are shown as yellow triangles.

Discrimination of seismo-acoustic events with machine learning

In this and the previous issues of the Hungarian Seismo-Acoustic Bulletin we have collected hundreds of detections from quarry blasts since 2017. This gave us the opportunity to test whether signals from quarry blasts could be distinguished from other signal sources such as storms using statistical and machine learning algorithms. We tested the Logistic Regression, Support Vector Machine and Random Forest methodologies.

To perform the feature extraction from the raw waveforms we first filtered the waveforms with a 1-10 Hz bandpass filter in order to get rid of the very low frequency content caused mostly by microbaroms. The upper limit was set 10 Hz because of the cut-off frequencies of the MB3d microbarometers used at PSZI. After the filtering beams were created from the waveforms to improve the signal-to-noise ratio. From the beams both time and frequency domain features were extracted and aggregated trough time where it was necessary, and the mean and median values were calculated. **Table 3** shows time and frequency domain features.

Table 3. Time and frequency domain features

Time-domain features	Frequency-domain features
Energy	Power Spectral Entropy (Li et al., 2016)
RMS Energy	Singular Value Entropy (Li et al., 2016)
Signal-to-noise ratio	Spectral Bandwidth
Amplitude envelope	Spectral Rolloff
Number of 0 crossings/duration	Spectral Centroid

The training set after augmentation contained 920 quarry blast and 3,892 storm signals. The test and validation set were built up by 140 quarry blast and 600 storm signals. We obtained the best results with the Random Forest classification. The fine tuning of the hyperparameters were determined by three-fold cross-validation with grid search. For measuring the performance of the models two metrics were used, namely Accuracy and Area under the Receiver Operating Characteristic (ROC) Curve (AUC). The best set of hyperparameters resulted on the cross-validation with 0.96 AUC score, same as the model on the test set. The accuracy on the test set was 94%. **Figure 11** shows the confusion matrix and the ROC curve.

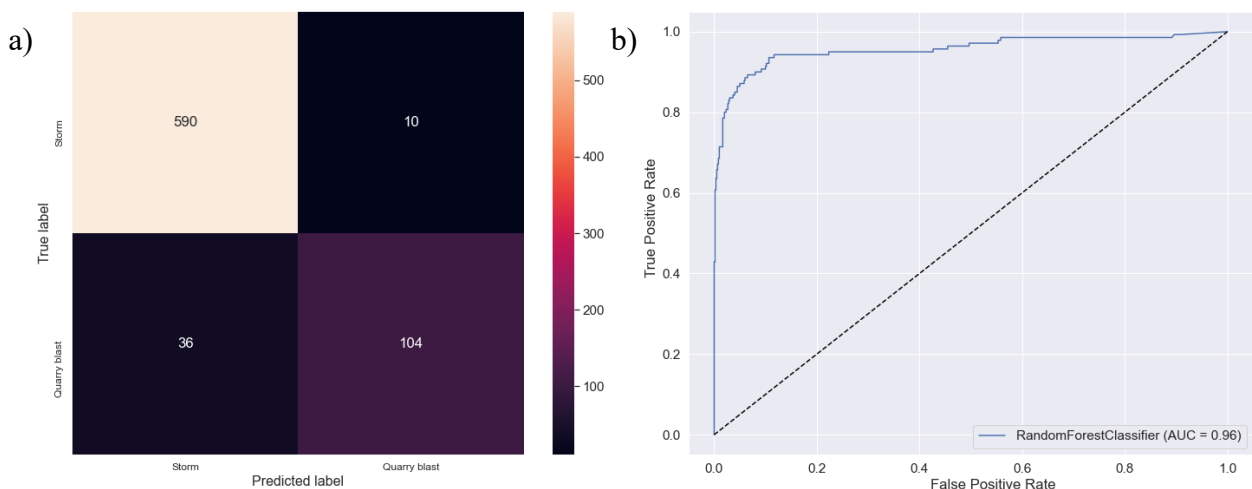


Figure 11. Performance of the Random Forest in the discrimination between quarry blasts and storms detected at PSZI. a) Confusion matrix and b) ROC curve.

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Hungarian Seismo-Acoustic Bulletin

The Hungarian Seismo-Acoustic Bulletin is presented in International Seismic Format (ISF2).

BEGIN IMS2.0

DATA_TYPE BULLETIN IMS1.0:short with ISF2.0 extensions

Event bud2021anyf Hungary

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	14:59:39.94	0.92	0.86	47.7975	20.1717	12.4	3.8	169	0.0	0.0	10	0	237	0.22	0.87	kx	BUD	6092737	BUD			360
2021/01/08	14:59:39.00			47.8650	20.1529				0.0							kx	BUD_GT	1	BUD			
2021/01/08	14:59:38.90	1.65	0.60	47.8559	20.1653	5.3	1.0	109	0.0f		12	6	218	0.19	0.84	kx	KRSZO	1	KRSZO			234

(#PRIME)
(locality : Kisdána Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	5 BUD	6092737
ML	1.5	0.1	5 KRSZO	1

Sta	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	289.0	Pg	14:59:44.081	0.5					T__		709.5		___	ML	1.7	6092743	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	289.0	Lg	14:59:47.433	0.0					T__				___		6092744	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.19	288.8	I	15:00:40.447	-0.6	103.3	-5.3	352.15	15.0	TA_				___		43	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.20	276.8	Pg	14:59:44.155	0.6					T__		496.3		___	ML	1.5	6092745	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.20	276.8	Lg	14:59:46.711	-0.5					T__				___		6092746	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.36	42.1	Pg	14:59:46.837	0.1					T__		93.7		___	ML	1.3	6092741	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	42.1	Lg	14:59:52.276	-0.6					T__				___		6092742	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.69	21.2	Pg	14:59:52.649	-0.0					T__		37.0		___	ML	1.5	6092738	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.69	21.2	Lg	15:00:03.549	0.4					T__				___		6092747	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
ABAH	0.84	58.2	Pn	14:59:56.895	0.2					T__		57.6		___	ML	1.7	6092739	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.84	58.2	Sn	15:00:09.933	-1.2					T__				___		6092740	FDSN	HU	--	BUD	BUD	HHN	???	_	

Event bud2021aszl Hungary

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	09:17:42.99	1.14	0.86	47.7302	18.7180	11.2	6.1	62	0.0	0.0	8	0	254	0.24	1.52	sx	BUD	6100140	BUD			360
2021/01/11	09:17:45.14	2.02	1.20	47.6881	18.4367	5.4	5.0	92	0.0f		10	6	109	0.06	1.48	sx	KRSZO	2	KRSZO			207

(#PRIME)
(locality : Dorog Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.0	0.3	2 BUD	6100140
ML	1.8	0.1	3 KRSZO	2

Sta	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	0.06	216.6	Pg	09:17:47.110	0.2					T__		1976.2		___	ML	1.8	6100141	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.06	216.6	Lg	09:17:49.419	0.7					T__				___		6100142	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
SRO	0.15	326.4	Pg	09:17:48.637	-0.0					T__		2590.4		___	ML	2.1	6100143	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_

SRO	0.15	326.4	Lg	09:17:52.064	0.3					T__							6100144	FDSN	SK	--	BUD	BUD	EHE	???	_	
CSKK	0.35	200.2	Lg	09:17:59.831	1.1					T__							6100145	FDSN	HU	--	BUD	BUD	HHE	???	_	
MPLH	0.80	229.9	Pn	09:18:02.569	-0.1					T__	59.0					ML	1.7	6100146	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.80	229.9	Lg	09:18:13.819	0.7					T__							6100147	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	1.01	76.3	I	09:23:31.191	0.6	257.3	-0.1	320.26	-22.3	TA_							1	FDSN	HN	--	BUD	BUD	BDF	???	_	
MORH	1.48	174.4	Sn	09:18:30.135	-2.7					T__							6100148	FDSN	HU	--	BUD	BUD	HHE	???	_	

Event bud2021awre Hungary

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	09:40:12.81	0.32	0.32	47.0910	18.0345	5.4	3.1	90	0.0	0.0	10	0	124	0.22	1.00	sx	BUD	6112151	BUD			360
2021/01/13	09:40:11.12	1.71	1.19	47.1157	17.9848	5.8	4.6	127	0.0f		12	8	95	0.22	1.52	sx	KRSZO	3	KRSZO			156

(#PRIME)
(locality : Királyszentistván Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.2	4 BUD	6112151
ML	1.9	0.2	4 KRSZO	3

Sta	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	196.3	Pg	09:40:16.817	0.7					T__		2853.6			ML	2.4	6112152	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.31	280.3	Lg	09:40:23.472	0.3					T__						6112161	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.31	37.1	Pg	09:40:18.666	0.8					T__	425.1				ML	1.8	6112159	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.31	37.1	Lg	09:40:22.410	-1.3					T__						6112160	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.32	352.5	Lg	09:40:24.268	0.5					T__						6112153	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU09A	0.59	27.2	Lg	09:40:31.569	-1.7					T__						6112154	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MORH	1.01	153.0	Pg	09:40:31.644	0.4					T__	39.6				ML	1.7	6112155	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.01	153.0	Lg	09:40:44.458	-1.5					T__						6112156	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.03	175.5	Pn	09:40:31.569	-0.0					T__	78.8				ML	2.0	6112158	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.03	175.5	Sn	09:40:45.576	-2.0					T__						6112157	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.52	57.5	I	09:49:26.850	0.6	235.6	-3.3	326.43	-56.5	TA_						44	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021ayxm Hungary

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	15:07:57.19	2.09	0.22	47.1086	19.4623	30.4	14.6	142	0.0	0.0	5	0	318	0.80	0.86	sx	BUD	6113463	BUD			360
2021/01/14	15:07:57.62	6.16	0.26	47.2293	19.4914	45.9	3.9	21	0.0f		6	5	311	0.68	0.74	sx	KRSZO	4	KRSZO			344

(#PRIME)
(locality : Dabas Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	4 BUD	6113463
ML	1.7	0.1	4 KRSZO	4

Sta	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	6.2	Pn	15:08:13.002	-0.3					T__		66.7			ML	1.7	6113466	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.69	332.7	Pg	15:08:12.332	0.2					T__		79.9			ML	1.8	6113465	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
ET1H	0.70	21.5	Pg	15:08:12.757	0.2					T__		30.3			ML	1.4	6113464	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZI	0.74	21.4	I	15:14:12.343	128.3	201.4	-0.3	316.98	-16.2	A_						45	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.74	21.4	Pg	15:08:13.636	0.1					T__		51.7			ML	1.6	6113467	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.74	21.4	Lg	15:08:24.930	-0.2					T__						6113468	FDSN	GE	--	BUD	BUD	HHN	???	_	

Event bud2021ayya Hungary

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	15:23:30.49	0.58	0.46	47.1228	19.2392	25.6	6.1	117	0.0	0.0	6	0	172	0.82	1.00	sx	BUD	6113494	BUD			360
2021/01/14	15:23:29.20	2.37	0.21	47.1276	19.4048	17.5	4.5	22	0.0f		6	5	187	0.79	1.05	sx	KRSZO	5	KRSZO			346

(#PRIME)
(locality : Dabas Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	4 BUD	6113494
ML	1.7	0.1	4 KRSZO	5

Sta	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	0.79	9.6	Pn	15:23:46.552	0.2					T__		61.7		___	ML	1.7	6113500	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
ET1H	0.82	22.6	Pg	15:23:46.583	0.1					T__		33.6		___	ML	1.5	6113496	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZI	0.86	22.5	I	15:29:46.093	88.4	202.9	-0.0	318.12	-17.9	_A_				___		46	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.86	22.6	Pg	15:23:47.328	-0.2					T__		52.9		___	ML	1.7	6113498	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.86	22.6	Lg	15:24:00.478	-0.2					T__				___		6113499	FDSN	GE	--	BUD	BUD	HHE	???	_	
MORH	1.05	210.1	Pn	15:23:49.787	-0.1					T__		33.6		___	ML	1.6	6113497	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

Event bud2021bfvd Slovakia

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	09:53:47.47	0.38	0.67	48.5631	20.7474	4.4	4.1	91	0.0	0.0	12	0	147	0.16	0.90	sx	BUD	6123350	BUD			360
2021/01/18	09:53:45.00	1.64	1.26	48.6049	20.7823	5.5	4.5	36	0.0f		14	8	156	0.19	0.95	sx	KRSZO	7	KRSZO			256

(#PRIME)
(locality : Dvorniky-Vcelare Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	6 BUD	6123350
ML	1.6	0.2	6 KRSZO	7

Sta	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	236.0	Pg	09:53:49.396	0.3					T__		278.6		___	ML	1.3	6123351	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.19	236.0	Lg	09:53:52.153	-0.1					T__				___		6123352	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
KECS	0.23	238.4	Pg	09:53:49.769	-0.1					T__		776.7		___	ML	1.8	6123354	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.23	238.4	Lg	09:53:53.456	-0.1					T__				___		6123353	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.43	135.3	Pg	09:53:55.654	1.8					T__		70.4		___	ML	1.4	6123355	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.43	135.3	Lg	09:54:00.744	-0.6					T__				___		6123357	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.51	199.7	Lg	09:54:02.867	-1.2					T__				___		6123358	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
NIE	0.87	338.9	Pn	09:54:05.265	1.6					T__		78.2		___	ML	1.9	6123356	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.87	338.9	Sn	09:54:17.060	-1.8					T__				___		6123362	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	0.91	221.1	Pn	09:54:04.059	-0.0					T__		52.7		___	ML	1.7	6123360	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.91	221.1	Lg	09:54:15.942	-1.8					T__				___		6123359	FDSN	GE	--	BUD	BUD	HHE	???	_	
PSZI	0.91	221.2	I	09:58:54.405	1.9	41.7	1.2	359.03	21.2	TA_				___		48	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.95	220.3	Pn	09:54:04.320	-0.1					T__		32.3		___	ML	1.5	6123361	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

Event bud2021bhoq Hungary

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	08:52:43.30	0.36	0.68	47.3551	18.3949	4.3	3.7	83	0.0	0.0	9	0	109	0.09	1.18	sx	BUD	6125804	BUD			360
2021/01/19	08:52:41.45	2.01	1.93	47.3184	18.2985	5.5	4.3	85	0.0f		11	8	162	0.05	1.23	sx	KRSZO	8	KRSZO			172

(#PRIME)
(locality : Gánt Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.5 0.1 2 BUD 6125804

Sta	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	330.0	Pg	08:52:44.241	1.1					T__		996.4		___	ML	1.4	6125805	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.05	330.0	Lg	08:52:45.880	0.9					T__				___		6125806	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.08	340.2	Pg	08:52:44.806	1.1					T__		738.1		___	ML	1.4	6125808	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.08	340.2	Lg	08:52:45.946	-0.0					T__				___		6125809	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.33	10.0	Lg	08:52:53.331	-1.0					T__				___		6125807	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
A267A	0.39	161.3	Lg	08:52:57.013	0.6					T__				___		6125810	FDSN	Z3	00	BUD	BUD	HHE	???	_	
MORH	1.13	167.7	Sn	08:53:20.330	-0.1					T__				___		6125812	FDSN	HU	--	BUD	BUD	HHE	???	_	
ET1H	1.20	61.6	Sn	08:53:18.887	-3.7					T__				___		6125811	FDSN	HU	--	BUD	BUD	HHE	???	_	
VYHS	1.23	16.9	Sn	08:53:20.842	-2.9					T__				___		6125813	FDSN	SK	--	BUD	BUD	HHE	???	_	
PSZI	1.23	60.3	I	08:59:58.457	1.7	241.2	-0.3	304.88	-53.4	TA_				___		8	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021bjnb Slovakia

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	10:21:36.43	0.39	0.52	48.5503	20.7885	4.1	4.0	51	0.0	0.0	13	0	149	0.18	1.30	sx	BUD	6128575	BUD			360
2021/01/20	10:21:33.93	1.66	1.27	48.5891	20.8195	5.5	4.5	37	0.0f		15	9	158	0.21	1.32	sx	KRSZO	9	KRSZO			229

(#PRIME)
 (locality : Dvorniky-Vcelare Slovakia)

Magnitude Err Nsta Author OrigID
 MLv 1.6 0.3 5 BUD 6128575
 ML 1.6 0.3 5 KRSZO 9

Sta	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	243.5	Pg	10:21:39.476	1.2					T__		301.6		___	ML	1.4	6128576	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.21	243.5	Lg	10:21:41.339	-0.3					T__				___		6128577	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
KECS	0.25	244.6	Pg	10:21:40.072	1.0					T__		987.3		___	ML	2.0	6128578	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.25	244.6	Lg	10:21:42.456	-0.5					T__				___		6128579	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.41	136.2	Pg	10:21:43.500	1.2					T__		62.7		___	ML	1.2	6128580	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.41	136.2	Lg	10:21:49.013	-0.3					T__				___		6128581	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.51	202.9	Lg	10:21:51.062	-1.7					T__				___		6128583	FDSN	ZJ	00	BUD	BUD	HHZ	???	_	
NIE	0.90	337.8	Pn	10:21:53.818	0.9					T__		64.4		___	ML	1.8	6128582	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.90	337.8	Sn	10:22:07.229	-1.1					T__				___		6128587	FDSN	PL	--	BUD	BUD	BHE	???	_	
PSZ	0.91	223.0	Lg	10:22:05.590	-1.2					T__				___		6128584	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.91	223.0	I	10:26:45.359	2.2	44.6	2.3	360.87	22.8	TA_				___		49	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.95	222.1	Pg	10:21:53.818	0.0					T__		38.5		___	ML	1.6	6128586	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.95	222.1	Lg	10:22:06.186	-1.5					T__				___		6128585	FDSN	HU	--	BUD	BUD	HHE	???	_	
VYHS	1.32	266.6	Sn	10:22:17.436	-1.1					T__				___		6128588	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021blth Hungary

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	15:47:10.00	0.43	1.38	47.5100	17.6500	5.9	3.5	176	0.0	0.0	13	0	132	0.20	1.24	kt	BUD	4639908	BUD			
2021/01/21	15:46:08.91	14.56	10.61	47.1821	18.0966	8.2	3.2	96	0.0f		8	7	221	0.21	1.42	kt	KRSZO	1	KRSZO			251

(#PRIME)
 (locality : bolide over Hungary)

Sta	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	0.21	31.6	I	15:47:21.500	4.1	T__	---	---	4639918	FDSN	HU	--	BUD	BUD	HHZ	???	_	
A267A	0.35	131.7	I	15:48:12.700	9.3	T__	---	---	4639919	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
A271A	0.50	92.9	I	15:49:02.100	8.7	T__	---	---	4639909	FDSN	ZJ	--	BUD	BUD	EHN	???	_	
A266A	0.67	170.0	I	15:49:49.800	0.6	T__	---	---	4639910	FDSN	ZJ	--	BUD	BUD	EHE	???	_	
A272A	0.74	126.0	I	15:50:18.600	4.0	T__	---	---	4639911	FDSN	ZJ	--	BUD	BUD	HHZ	???	_	
HU22A	1.11	139.9	I	15:52:19.100	-15.6	T__	---	---	4639912	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	1.42	58.2	I	15:54:31.000	-11.0	237.2	-2.3	TA_	---	1	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021bsp Hungary

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	10:01:10.09	0.29	0.62	47.2293	18.2662	3.9	3.0	82	0.0	0.0	13	0	87	0.08	1.32	kx	BUD	6140249	BUD			360
2021/01/25	10:01:07.00			47.2302	18.2835				0.0							kx	BUD_GT	1	BUD			
2021/01/25	10:01:06.37	1.30	1.29	47.1733	18.1981	6.1	4.7	139	0.0f		15	11	86	0.13	1.39	kx	KRSZO	10	KRSZO			163

(#PRIME)

(Locality : Iszkaszentgyörgy Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.3	3 BUD	6140249
ML	1.3	0.1	3 KRSZO	10

Sta	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	0.13	3.9	Pg	10:01:10.676	1.1					T__		444.7		___	ML	1.3	6140260	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.13	3.9	Lg	10:01:12.099	-0.5					T__				___		6140261	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.19	12.6	Pg	10:01:11.508	0.6					T__		241.1		___	ML	1.2	6140251	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.19	12.6	Lg	10:01:13.855	-1.1					T__				___		6140250	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.22	346.9	Lg	10:01:15.777	0.3					T__				___		6140262	FDSN	HU	--	BUD	BUD	HHE	???	_	
MPLH	0.45	269.8	Pn	10:01:19.442	-0.6					T__		82.7		___	ML	1.5	6140252	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.45	269.8	Lg	10:01:26.818	3.8					T__				___		6140253	FDSN	HU	--	BUD	BUD	HHE	???	_	
MORH	1.01	162.1	Sn	10:01:43.581	1.3					T__				___		6140254	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU22A	1.06	142.5	Lg	10:01:44.923	0.6					T__				___		6140255	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
KOVH	1.09	183.6	Lg	10:01:47.158	0.1					T__				___		6140256	FDSN	HU	--	BUD	BUD	HHE	???	_	
ET1H	1.34	57.5	Sn	10:01:50.734	0.0					T__				___		6140257	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	1.37	56.4	I	10:09:17.096	-0.1	235.8	-1.9	318.90	-50.7	TA_				___		50	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.37	56.4	Sn	10:01:52.075	0.0					T__				___		6140258	FDSN	GE	--	BUD	BUD	HHE	???	_	
VYHS	1.39	17.8	Sn	10:01:52.820	0.2					T__				___		6140259	FDSN	SK	--	BUD	BUD	HHE	???	_	

Event bud2021buni Hungary

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	10:59:03.11	0.55	0.65	47.8350	19.8029	6.2	3.3	11	0.0	0.0	18	0	189	0.06	1.75	sx	BUD	6141151	BUD			360
2021/01/26	10:59:01.46	1.55	1.07	47.8270	19.8412	5.8	0.5	21	0.0f		20	13	188	0.06	1.78	sx	KRSZO	11	KRSZO			232

(#PRIME)

(Locality : Gyöngyöstarján Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.1	7 BUD	6141151
ML	1.9	0.1	7 KRSZO	11

Sta	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	21.2	Pg	10:59:02.677	-0.5					T__		3397.4		___	ML	2.0	6141152	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.06	21.2	Lg	10:59:04.092	-0.7					T__				___		6141153	FDSN	HU	--	BUD	BUD	HHN	???	_	

PSZI	0.10	21.1	I	10:59:33.504	0.7	195.7	-5.5	334.07	-5.5	TA_					3	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.10	21.4	Pg	10:59:03.943	-0.3					T__	3063.9	---	ML	2.1	6141155	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.10	21.4	Lg	10:59:06.029	-0.7					T__		---			6141154	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	0.18	295.4	Pg	10:59:06.253	0.6					T__	614.0	---	ML	1.6	6141156	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.55	57.0	Pg	10:59:13.629	0.6					T__	82.3	---	ML	1.7	6141158	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.55	57.0	Lg	10:59:21.600	-0.3					T__		---			6141157	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.79	33.1	Pn	10:59:18.993	0.4					T__	101.3	---	ML	1.9	6141160	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.79	33.1	Lg	10:59:28.604	-0.5					T__		---			6141159	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.82	34.7	Pn	10:59:18.918	-0.1					T__	79.7	---	ML	1.9	6141161	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.82	34.7	Lg	10:59:30.019	-0.1					T__		---			6141162	FDSN	ZJ	--	BUD	BUD	HHE	???	_
HU05A	0.92	107.0	Sn	10:59:34.490	-0.7					T__		---			6141164	FDSN	ZJ	00	BUD	BUD	HHE	???	_
VYHS	0.95	315.1	Lg	10:59:32.925	-1.6					T__		---			6141163	FDSN	SK	--	BUD	BUD	HHE	???	_
ABAH	1.05	62.9	Pg	10:59:23.389	1.2					T__	65.9	---	ML	1.9	6141166	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.05	62.9	Sn	10:59:37.619	-1.0					T__		---			6141165	FDSN	HU	--	BUD	BUD	HHN	???	_
LANS	1.35	349.5	Sn	10:59:45.556	-1.1					T__		---			6141167	FDSN	SK	--	BUD	BUD	EHE	???	_
NIE	1.62	10.6	Sn	10:59:54.645	1.3					T__		---			6141168	FDSN	PL	--	BUD	BUD	BHE	???	_
JAVC	1.78	306.3	Sn	11:00:00.755	2.8					T__		---			6141169	FDSN	CZ	--	BUD	BUD	HHE	???	_

Event bud2021bupw Hungary

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	12:15:44.62	0.23	0.60	47.3197	17.6460	3.1	2.4	165	0.0	0.0	22	0	69	0.17	1.42	sx	BUD	6142528	BUD			360
2021/01/26	12:15:42.73	1.34	1.76	47.3044	17.5917	7.4	4.4	156	0.0f		24	16	81	0.14	1.67	sx	KRSZO	12	KRSZO			103

(#PRIME)

(locality : Ugod Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	7 BUD	6142528
ML	1.6	0.1	7 KRSZO	12

Sta	Dist	EAz	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	194.9	Pg	12:15:46.694	0.5					T__		478.0	---	ML	1.4	6142529	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.14	194.9	Lg	12:15:48.743	-0.4					T__			---			6142530	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.21	302.6	Lg	12:15:52.099	0.6					T__			---			6142541	FDSN	HU	--	BUD	BUD	HHE	???	_
HU08A	0.26	60.5	Pg	12:15:48.672	0.2					T__	460.0	---	ML	1.7	6142539	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	
HU08A	0.26	60.5	Lg	12:15:51.428	-1.9					T__		---			6142540	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
MSW3	0.37	77.6	Pg	12:15:50.621	0.0					T__	164.1	---	ML	1.5	6142542	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW3	0.37	77.6	Lg	12:15:55.460	-1.7					T__		---			6142543	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.42	90.1	Pg	12:15:51.709	0.2					T__	148.0	---	ML	1.6	6142549	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW2	0.42	90.1	Lg	12:15:56.692	-2.3					T__		---			6142550	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.46	82.4	Lg	12:15:58.383	-1.9					T__		---			6142544	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.46	78.7	Pg	12:15:52.298	-0.1					T__	214.7	---	ML	1.9	6142546	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW1	0.46	78.7	Lg	12:15:57.951	-2.5					T__		---			6142545	FDSN	HU	--	BUD	BUD	HHN	???	_	
MODS	1.09	348.9	Sn	12:16:19.662	-1.7					T__		---			6142531	FDSN	SK	--	BUD	BUD	HHE	???	_	
HU10A	1.11	60.2	Sn	12:16:19.215	-2.3					T__		---			6142532	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
A011B	1.12	276.0	Pn	12:16:06.911	2.0					T__	54.3	---	ML	1.9	6142547	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_	
A011B	1.12	276.0	Sn	12:16:21.822	0.8					T__		---			6142533	FDSN	Z3	00	BUD	BUD	HH3	???	_	
A264A	1.16	190.4	Sn	12:16:22.865	0.7					T__		---			6142534	FDSN	Z3	00	BUD	BUD	HHE	???	_	
KOVH	1.27	163.8	Sn	12:16:26.963	2.2					T__		---			6142535	FDSN	HU	--	BUD	BUD	HHE	???	_	
MORH	1.31	146.1	Sn	12:16:25.473	-0.4					T__		---			6142536	FDSN	HU	--	BUD	BUD	HHE	???	_	
CONA	1.33	298.7	Sn	12:16:27.608	0.8					T__		---			6142548	FDSN	OE	--	BUD	BUD	HHN	???	_	
VYHS	1.46	34.7	Pn	12:16:09.827	0.3					T__	17.1	---	ML	1.5	6142538	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	
VYHS	1.46	34.7	Sn	12:16:29.347	-1.1					T__		---			6142537	FDSN	SK	--	BUD	BUD	HHE	???	_	

PSZI 1.67 67.6 I 12:26:06.364 4.7 248.6 -0.7 319.82 -75.2 TA_ --- 12 FDSN HN -- BUD BUD BDF ??? _

Event bud2021bwjm Romania

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	11:19:38.18	0.28	0.64	46.9920	22.2607	4.3	3.4	128	0.0	0.0	17	0	54	0.37	1.64	sx	BUD	6144856	BUD			360
2021/01/27	11:19:37.33	1.40	0.91	46.9888	22.2945	12.0	8.0	119	0.0f		17	12	53	0.35	1.88	sx	KRSZO	13	KRSZO			89

(#PRIME)

(locality : Tetchea Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.2	0.2	9 BUD	6144856
ML	2.2	0.2	11 KRSZO	13

Sta	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	124.5	Pg	11:19:44.158	-0.3					T__		270.7		___	ML	1.7	6144857	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.35	124.5	Lg	11:19:49.523	-0.8					T__				___		6144858	FDSN	RO	--	BUD	BUD	HHN	???	_	
HU24A	0.78	264.6	Pg	11:19:53.620	-0.3					T__		281.7		___	ML	2.4	6144859	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
SIRR	0.84	211.5	Pg	11:19:54.663	0.3					T__		51.1		___	ML	1.7	6144860	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
CJR	0.94	106.6	Pn	11:19:57.122	0.2					T__		218.4		___	ML	2.4	6144862	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
HU07A	1.03	345.6	Pg	11:19:58.538	0.8					T__		211.7		___	ML	2.4	6144863	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
BMR	1.07	49.6	Pn	11:19:58.612	-0.0					T__		160.5		___	ML	2.3	6144864	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BMR	1.07	49.6	Sn	11:20:13.364	-2.3					T__				___		6144865	FDSN	RO	--	BUD	BUD	HHE	???	_	
TRPA	1.15	8.2	Pn	11:19:59.283	-0.4					T__		80.1		___	ML	2.0	6144866	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ARCR	1.41	85.3	Pg	11:20:04.349	-0.3					T__		150.7		___	ML	2.5	6144869	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
ARCR	1.41	85.3	Sn	11:20:24.316	0.4					T__				___		6144870	FDSN	RO	--	BUD	BUD	HHE	???	_	
BZS	1.45	199.1	Pn	11:20:03.827	-0.1					T__		63.8		___	ML	2.1	6144867	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.45	199.1	Sn	11:20:23.198	-1.1					T__				___		6144868	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.63	168.0	Pn	11:20:07.403	0.6					T__		61.4		___	ML	2.2	6144872	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.63	168.0	Sn	11:20:29.605	0.4					T__				___		6144873	FDSN	RO	--	BUD	BUD	HHE	???	_	
HU02A	1.65	314.1	Pn	11:20:06.211	-0.4					T__		46.3		___	ML	2.1	6144871	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
PSZI	1.88	300.6	I	11:32:32.039	71.5	114.7	-4.1	350.32	-57.1	_A_				___		13	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021bycq Hungary

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	10:07:32.00	0.27	0.50	47.1274	17.8568	3.2	2.9	118	0.0	0.0	17	0	106	0.22	1.59	sx	BUD	6146004	BUD			360
2021/01/28	10:07:30.18	1.65	0.74	47.1175	17.8825	11.4	6.9	60	0.0f		18	14	104	0.22	1.58	sx	KRSZO	14	KRSZO			111

(#PRIME)

(locality : Veszprém Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.1	4 BUD	6146004
ML	1.4	0.1	4 KRSZO	14

Sta	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	178.1	Lg	10:07:39.247	0.2					T__				___		6146018	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.24	282.8	Pg	10:07:35.774	0.2					T__		234.6		___	ML	1.3	6146005	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.24	282.8	Lg	10:07:39.649	-0.3					T__				___		6146006	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.29	50.3	Pg	10:07:37.092	0.6					T__		178.6		___	ML	1.4	6146020	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.29	50.3	Lg	10:07:41.526	-0.5					T__				___		6146019	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.31	31.9	Lg	10:07:41.957	-0.7					T__				___		6146021	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.32	5.1	Pg	10:07:37.041	0.0					T__		252.2		___	ML	1.6	6146008	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_

HU08A	0.32	5.1	Lg	10:07:41.809	-0.9	T__										6146007	FDSN	ZJ	00	BUD	BUD	HHE	???	_
CSKK	0.36	46.2	Pg	10:07:38.680	0.9	T__					147.1			ML	1.5	6146010	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.36	46.2	Lg	10:07:43.672	-0.6	T__										6146009	FDSN	HU	--	BUD	BUD	HHE	???	_
A271A	0.65	86.4	Lg	10:07:53.208	-1.2	T__										6146011	FDSN	Z3	00	BUD	BUD	HHE	???	_
KOVH	1.04	171.6	Sn	10:08:06.097	-0.7	T__										6146012	FDSN	HU	--	BUD	BUD	HHE	???	_
MORH	1.04	149.6	Lg	10:08:06.097	-0.1	T__										6146013	FDSN	HU	--	BUD	BUD	HHE	???	_
MODS	1.32	342.2	Sn	10:08:13.324	-1.2	T__										6146014	FDSN	SK	--	BUD	BUD	HHE	???	_
A011B	1.34	283.2	Sn	10:08:13.697	-0.2	T__										6146015	FDSN	Z3	00	BUD	BUD	HH3	???	_
VYHS	1.52	24.7	Sn	10:08:20.327	0.8	T__										6146016	FDSN	SK	--	BUD	BUD	HHE	???	_
PSZI	1.58	58.8	I	10:18:00.801	50.9	236.4	-3.9	332.63	-55.1	_A_						14	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.58	58.8	Sn	10:08:21.892	0.9	T__										6146017	FDSN	GE	--	BUD	BUD	HHE	???	_

Event bud2021bzjs Hungary

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	02:51:10.00	0.43	1.38	46.1600	17.2800	5.9	3.5	176	0.0	0.0	13	0	132	0.20	1.24	kt	BUD	4639908	BUD			
2021/01/29	02:50:47.40	4.67	27.53	46.2441	17.3948	2.8	2.2	176	0.0f		14	13	82	0.11	2.39	kt	KRSZO	1	KRSZO			146

(#PRIME)
(locality : bolide over Nagyatád Hungary)

Sta	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	0.11	220.9	I	02:51:37.100	13.8					T__						4639918	FDSN	ZJ	--	BUD	BUD	HHZ	???	_
A265A	0.33	56.8	I	02:53:13.000	38.6					T__						4639910	FDSN	ZJ	--	BUD	BUD	EHN	???	_
A263A	0.40	352.1	I	02:53:10.900	13.5					T__						4639909	FDSN	ZJ	--	BUD	BUD	EHE	???	_
A273A	0.44	138.0	I	02:52:27.200	-43.2					T__						4639919	FDSN	ZJ	--	BUD	BUD	HHE	???	_
BEHE	0.48	298.0	I	02:53:42.600	17.1					T__						4639911	FDSN	HU	--	BUD	BUD	HHZ	???	_
A266A	0.66	64.6	I	02:54:47.900	20.9					T__						4639921	FDSN	ZJ	00	BUD	BUD	HHE	???	_
A261A	0.73	346.6	I	02:54:15.600	-33.7					T__						4639912	FDSN	ZJ	--	BUD	BUD	HHE	???	_
TIH	0.74	27.5	I	02:54:31.900	-21.8					T__						4639920	FDSN	HU	00	BUD	BUD	HHZ	???	_
KOGS	0.82	284.8	I	02:55:34.200	12.4					T__						4639914	FDSN	SL	--	BUD	BUD	BHZ	???	_
A262A	0.86	316.3	I	02:55:20.400	-17.2					T__						4639913	FDSN	ZJ	--	BUD	BUD	BHZ	???	_
MORH	0.87	91.5	I	02:55:58.200	18.6					T__						4639915	FDSN	HU	--	BUD	BUD	BHN	???	_
A267A	1.03	46.5	I	02:56:05.200	-34.9					T__						4639916	FDSN	ZJ	--	BUD	BUD	BHZ	???	_
A260A	1.14	335.8	I	02:56:12.100	-73.4					T__						4639917	FDSN	ZJ	--	BUD	BUD	BHN	???	_
PSZI	2.39	44.7	I	03:06:09.000	15.8	221.7	-4.8			TA_						1	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021bzvf Hungary

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	08:38:40.32	0.27	0.42	47.0875	18.0420	4.0	2.6	95	0.0	0.0	15	0	86	0.22	1.00	sx	BUD	6146994	BUD			360
2021/01/29	08:38:38.58	1.52	0.88	47.0853	18.0590	11.9	6.4	63	0.0f		16	11	72	0.22	1.50	sx	KRSZO	16	KRSZO			133

(#PRIME)
(locality : Királyszentistván Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.2	5 BUD	6146994
ML	1.2	0.1	5 KRSZO	16

Sta	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	211.6	Lg	08:38:46.640	-0.8					T__						6147000	FDSN	HU	--	BUD	BUD	HHZ	???	_	
MSW2	0.24	25.5	Pg	08:38:44.940	1.0					T__		104.9			ML	1.0	6147005	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.24	25.5	Lg	08:38:48.020	-0.7					T__						6147004	FDSN	HU	--	BUD	BUD	HHE	???	_	

MSW3	0.30	8.7	Pg	08:38:45.846	0.7	T__	97.9	___	ML	1.1	6147006	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW3	0.30	8.7	Lg	08:38:49.878	-0.8	T__		___			6147007	FDSN	HU	--	BUD	BUD	HHE	???	_	
CSKK	0.31	26.2	Pg	08:38:45.522	0.2	T__	111.1	___	ML	1.2	6147001	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
CSKK	0.31	26.2	Lg	08:38:49.852	-1.3	T__		___			6146995	FDSN	HU	--	BUD	BUD	HHN	???	_	
A267A	0.32	115.5	Lg	08:38:51.372	0.2	T__		___			6147008	FDSN	Z3	00	BUD	BUD	HHE	???	_	
MSW1	0.34	23.8	Lg	08:38:50.919	-1.1	T__		___			6147009	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU08A	0.36	345.2	Lg	08:38:51.483	-1.1	T__		___			6147003	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.36	283.7	Pg	08:38:46.938	0.5	T__	107.8	___	ML	1.3	6147002	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MPLH	0.36	283.7	Lg	08:38:51.864	-0.6	T__		___			6146996	FDSN	HU	--	BUD	BUD	HHE	???	_	
MORH	0.96	155.0	Pn	08:38:58.197	0.2	T__	45.2	___	ML	1.7	6146998	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MORH	0.96	155.0	Lg	08:39:11.607	-0.2	T__		___			6146997	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.00	178.4	Sn	08:39:12.874	-1.3	T__		___			6146999	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	1.50	55.5	I	08:48:35.448	52.5	234.3	-2.6	314.51	-66.2	_A_	___	16	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021bzx1 Hungary

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	09:46:55.21	0.96	0.43	46.1319	17.9931	13.7	6.8	154	0.0	0.0	5	0	229	0.09	0.46	kx	BUD	6147101	BUD			
2021/01/29	09:46:55.00			46.1254	18.0152				0.0							kx	BUD_GT	1	BUD			
2021/01/29	09:46:54.19	1.94	1.07	46.1640	18.0533	10.3	4.4	125	0.0f		7	4	181	0.08	2.16	kx	KRSZO	17	KRSZO			238
(#PRIME)																						
(locality : Bükkösd Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	3 BUD	6147101
ML	1.7	0.3	3 KRSZO	17

Sta	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	0.08	156.8	Pg	09:46:56.359	-0.2					T__		1358.3		___	ML	1.7	6147102	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.08	156.8	Lg	09:46:57.476	-1.1					T__				___		6147103	FDSN	HU	--	BUD	BUD	HHN	???	_	
A273A	0.30	213.8	Pg	09:47:00.456	-0.2					T__		545.3		___	ML	1.9	6147104	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
MORH	0.41	82.7	Pg	09:47:03.697	0.8					T__		62.1		___	ML	1.2	6147105	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.41	82.7	Lg	09:47:10.254	0.6					T__				___		6147106	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	2.16	35.0	I	10:00:29.626	-1.5	213.6	-2.7	304.90	-107.5	TA_				___		17	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021bzys Hungary

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	10:25:25.39	0.27	0.54	47.0937	17.9495	4.1	2.9	103	0.0	0.0	15	0	71	0.20	1.04	sx	BUD	6147167	BUD				360
2021/01/29	10:25:23.92	1.36	0.83	47.1023	18.0085	11.3	6.4	65	0.0f		16	11	67	0.22	1.52	sx	KRSZO	18	KRSZO				103
(#PRIME)																							
(locality : Királyszentistván Hungary)																							

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.2	7 BUD	6147167
ML	1.9	0.2	7 KRSZO	18

Sta	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	201.4	Pg	10:25:29.072	0.3					T__		1406.0		___	ML	2.1	6147168	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.31	33.3	Pg	10:25:30.711	0.0					T__		527.5		___	ML	1.9	6147169	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.31	33.3	Lg	10:25:35.629	-0.9					T__				___		6147170	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.33	282.1	Pg	10:25:31.456	0.4					T__		319.1		___	ML	1.7	6147171	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

HU08A	0.33	350.1	Pg	10:25:31.754	0.6	T__	281.7	___	ML	1.7	6147172	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.33	350.1	Lg	10:25:35.852	-1.2	T__	---	---	---	---	6147173	FDSN	ZJ	00	BUD	BUD	HHN	???	_
A267A	0.36	115.6	Lg	10:25:38.094	0.2	T__	---	---	---	---	6147174	FDSN	Z3	00	BUD	BUD	HHE	???	_
HU09A	0.59	25.2	Lg	10:25:45.916	-0.3	T__	---	---	---	---	6147176	FDSN	ZJ	00	BUD	BUD	HHE	???	_
A261A	0.61	256.0	Lg	10:25:43.681	-1.5	T__	---	---	---	---	6147175	FDSN	Z3	00	BUD	BUD	HHE	???	_
MORH	0.99	153.5	Pn	10:25:44.352	0.6	T__	48.3	---	ML	1.7	6147178	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.99	153.5	Lg	10:25:57.837	-0.3	T__	---	---	---	---	6147177	FDSN	HU	--	BUD	BUD	HHE	???	_
HU10A	1.01	42.3	Pg	10:25:44.799	0.1	T__	121.8	---	ML	2.1	6147182	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	1.01	42.3	Sn	10:26:00.072	-0.3	T__	---	---	---	---	6147181	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KOVH	1.02	176.4	Pn	10:25:44.426	0.2	T__	65.7	---	ML	1.9	6147179	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.02	176.4	Sn	10:25:58.358	-1.6	T__	---	---	---	---	6147180	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	1.52	56.7	I	10:35:18.198	41.8	235.0	-3.1	318.13	-64.2	TA_	---	---	---	---	---	---	---	---	---
											18	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021comx Hungary

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	09:30:10.24	0.32	0.54	48.0155	19.6397	4.3	3.2	151	0.0	0.0	12	0	98	0.11	0.77	kx	BUD	6176948	BUD			360
2021/02/06	09:30:09.00			48.0061	19.6278				0.0							kx	BUD_GT	1	BUD			
2021/02/06	09:30:08.35	1.70	0.73	48.0288	19.6363	5.5	1.1	122	0.0f		14	9	99	0.13	0.76	kx	KRSZO	19	KRSZO			164

(#PRIME)
(locality : Nagylóc Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	5 BUD	6176948
ML	1.6	0.0	5 KRSZO	19

Sta	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	191.1	Pg	09:30:12.141	0.7					T__		917.6	---	ML	1.6	6176949	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.13	191.1	Lg	09:30:14.041	0.1					T__			---	---		6176950	FDSN	ZJ	00	BUD	BUD	HHN	???	_
PSZI	0.21	122.6	I	09:31:14.431	-0.0	299.2	-3.6	329.43	-7.4	TA_			---	---		19	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.21	122.4	Pg	09:30:13.668	0.4					T__		582.7	---	ML	1.6	6176951	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.21	122.4	Lg	09:30:15.754	-1.5					T__			---	---		6176952	FDSN	GE	--	BUD	BUD	HHN	???	_
ET1H	0.22	133.4	Pg	09:30:14.022	0.7					T__		198.8	---	ML	1.2	6176958	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU10A	0.45	246.4	Lg	09:30:25.048	-0.4					T__			---	---		6176959	FDSN	ZJ	00	BUD	BUD	HHE	???	_
HU02A	0.60	80.8	Pg	09:30:21.417	0.4					T__		85.3	---	ML	1.8	6176953	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.60	80.8	Lg	09:30:29.798	-0.9					T__			---	---		6176954	FDSN	ZJ	00	BUD	BUD	HHN	???	_
VYHS	0.71	311.3	Lg	09:30:32.741	-0.5					T__			---	---		6176955	FDSN	SK	--	BUD	BUD	HHN	???	_
KECS	0.73	51.0	Lg	09:30:34.883	0.9					T__			---	---		6176960	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.76	51.9	Pn	09:30:24.620	-0.6					T__		34.9	---	ML	1.5	6176957	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.76	51.9	Lg	09:30:35.088	-0.1					T__			---	---		6176956	FDSN	ZJ	--	BUD	BUD	HHE	???	_

Event bud2021cuae Hungary

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	09:52:13.79	0.43	0.50	47.8693	19.1057	7.1	3.6	171	0.0	0.0	6	0	159	0.06	0.99	sx	BUD	6184668	BUD			360
2021/02/09	09:52:11.66	2.52	1.11	47.8833	19.1121	5.4	2.8	86	0.0f		8	6	148	0.07	0.98	sx	KRSZO	21	KRSZO			253

(#PRIME)
(locality : Sejce-Vác Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.0	1 BUD	6184668

Sta	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	238.8	Pg	09:52:14.377	0.7					T__		1267.3		___	ML	1.6	6184669	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.07	238.8	Lg	09:52:15.812	0.3					T__				---		6184670	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
HU03A	0.33	86.2	Lg	09:52:24.491	0.3					T__				---		6184671	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
ET1H	0.51	90.2	Lg	09:52:29.621	-1.0					T__				---		6184673	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	0.53	85.9	I	09:55:05.221	1.3	263.3	-3.2	322.19	-9.7	TA_				---		21	FDSN	HN	--	BUD	BUD	BDF	???	_	
VYHS	0.64	343.3	Lg	09:52:34.549	0.3					T__				---		6184672	FDSN	SK	--	BUD	BUD	HHE	???	_	
HU02A	0.98	75.3	Sn	09:52:46.012	-1.6					T__				---		6184674	FDSN	ZJ	00	BUD	BUD	HHE	???	_	

Event bud2021cubp Austria

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	10:35:49.92	1.48	0.25	47.9388	16.2487	14.7	7.0	62	0.0	0.0	7	0	277	0.26	0.81	sx	BUD	6184780	BUD			360
2021/02/09	10:35:53.52	2.24	1.38	47.8738	15.9671	12.2	4.7	178	0.0f		9	5	140	0.09	2.64	sx	KRSZO	22	KRSZO			233

(#PRIME)

(locality : Durnbachtal Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.5	3 BUD	6184780
ML	1.6	0.6	3 KRSZO	22

Sta	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	0.09	307.6	Pg	10:35:54.806	-0.8					T__		151.0		___	ML	0.7	6184781	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.09	307.6	Lg	10:35:58.084	1.0					T__				---		6184782	FDSN	OE	--	BUD	BUD	HHN	???	_	
A013A	0.42	296.9	Pg	10:36:01.511	-0.2					T__		127.2		___	ML	1.6	6184783	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A013A	0.42	296.9	Lg	10:36:08.142	0.9					T__				---		6184785	FDSN	Z3	00	BUD	BUD	HHN	???	_	
A011B	0.47	180.7	Lg	10:36:07.956	-0.7					T__				---		6184786	FDSN	Z3	00	BUD	BUD	HHZ	???	_	
A018A	0.61	258.1	Pg	10:36:05.236	-0.2					T__		129.5		___	ML	2.0	6184784	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A018A	0.61	258.1	Lg	10:36:16.039	2.9					T__				---		6184787	FDSN	Z3	00	BUD	BUD	HHE	???	_	
PSZI	2.64	87.6	I	10:52:33.086	0.4	272.8	2.3	297.46	-96.3	TA_				---		22	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021cxpt Hungary

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	09:09:31.90	1.72	0.22	47.7440	19.0895	21.5	4.8	19	0.0	0.0	6	0	259	0.11	0.57	kx	BUD	6208842	BUD			360
2021/02/11	09:09:31.00			47.8355	19.1270				0.0							kx	BUD_GT	1	BUD			
2021/02/11	09:09:31.00	2.48	0.95	47.8020	19.1167	5.6	2.8	75	0.0f		8	5	222	0.08	0.54	kx	KRSZO	23	KRSZO			351

(#PRIME)

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	2 BUD	6208842

Sta	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	303.2	Pg	09:09:34.104	1.0					T__		1815.3		___	ML	1.8	6208843	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.08	303.2	Lg	09:09:35.003	-0.1					T__				---		6208845	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.34	72.4	Lg	09:09:43.321	-0.6					T__				---		6208846	FDSN	ZJ	00	BUD	BUD	HHZ	???	_	
ET1H	0.51	81.1	Lg	09:09:49.377	-0.7					T__				---		6208844	FDSN	HU	--	BUD	BUD	HHZ	???	_	
PSZI	0.54	77.2	I	09:12:27.524	1.3	262.9	5.1	330.37	-1.5	TA_				---		23	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.54	77.2	Pg	09:09:42.808	0.1					T__		63.4		___	ML	1.6	6208848	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.54	77.2	Lg	09:09:50.283	-1.0					T__				---		6208847	FDSN	GE	--	BUD	BUD	HHN	???	_	

Event bud2021czix Hungary

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	07:58:36.08	0.33	0.39	47.5780	18.4195	5.3	3.1	123	0.0	0.0	10	0	134	0.07	1.05	kx	BUD	6214376	BUD			360
2021/02/12	07:58:35.00			47.5600	18.4573				0.0							kx	BUD_GT	1	BUD			
2021/02/12	07:58:34.03	1.88	0.98	47.5668	18.4400	5.3	5.0	116	0.0f		12	8	139	0.08	1.04	kx	KRSZO	24	KRSZO			160

(#PRIME)

(locality : Tatabánya Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	3 BUD	6214376
ML	1.5	0.2	3 KRSZO	24

Sta	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	331.5	Pg	07:58:37.128	0.9					T__		1311.0		___	ML	1.6	6214382	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.08	331.5	Lg	07:58:37.761	-0.6					T__				___		6214383	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MSW1	0.21	215.3	Lg	07:58:42.798	-0.3					T__				___		6214384	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.24	210.9	Pg	07:58:39.892	0.6					T__		203.0		___	ML	1.3	6214377	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.24	210.9	Lg	07:58:43.766	-0.2					T__				___		6214378	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU10A	0.48	54.3	Lg	07:58:51.185	-1.0					T__				___		6214385	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.97	15.8	Pn	07:58:54.420	0.5					T__		29.9		___	ML	1.5	6214379	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.97	15.8	Lg	07:59:07.309	-0.5					T__				___		6214380	FDSN	SK	--	BUD	BUD	HHN	???	_	
ET1H	1.02	71.6	Lg	07:59:09.241	-1.1					T__				___		6214386	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	1.04	69.8	I	08:04:33.922	1.5	248.3	-2.5	339.61	-4.9	TA_				___		24	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.04	69.7	Lg	07:59:10.289	-1.4					T__				___		6214381	FDSN	GE	--	BUD	BUD	HHE	???	_	

Event bud2021dgtc Slovakia

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	09:04:12.87	0.23	0.71	48.3261	19.0469	3.2	2.3	33	0.0	0.0	21	0	52	0.22	1.38	sx	BUD	6233088	BUD			360
2021/02/16	09:04:10.54	1.34	1.85	48.3451	19.0013	4.9	3.7	123	0.0f		23	15	53	0.19	1.37	sx	KRSZO	26	KRSZO			93

(#PRIME)

(locality : Krupina Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	7 BUD	6233088
ML	1.8	0.2	7 KRSZO	26

Sta	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	323.6	Pg	09:04:15.582	1.0					T__		101.7		___	ML	0.8	6233089	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.19	323.6	Lg	09:04:18.637	1.0					T__				___		6233090	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU10A	0.50	178.7	Lg	09:04:27.652	-1.5					T__				___		6233091	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
HU03A	0.60	137.5	Lg	09:04:31.377	-0.7					T__				___		6233092	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZI	0.73	125.2	I	09:08:20.766	6.0	307.6	1.7	345.50	12.4	TA_				___		26	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.74	125.2	Lg	09:04:35.698	-1.7					T__				___		6233093	FDSN	GE	--	BUD	BUD	HHE	???	_	
ET1H	0.75	128.3	Lg	09:04:35.996	-1.4					T__				___		6233094	FDSN	HU	--	BUD	BUD	HHE	???	_	
LANS	0.86	20.8	Pn	09:04:28.769	-0.5					T__		44.2		___	ML	1.6	6233095	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
LANS	0.86	20.8	Lg	09:04:40.839	1.5					T__				___		6233096	FDSN	SK	--	BUD	BUD	EHN	???	_	
A331A	0.96	327.6	Pn	09:04:31.824	1.3					T__		73.3		___	ML	1.9	6233103	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A331A	0.96	327.6	Sn	09:04:46.650	0.4					T__				___		6233104	FDSN	Z3	00	BUD	BUD	HHN	???	_	
KECS	1.00	81.5	Pn	09:04:30.781	0.0					T__		67.0		___	ML	1.9	6233098	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	1.00	81.5	Sn	09:04:44.713	-2.2					T__				___		6233097	FDSN	SK	--	BUD	BUD	EHN	???	_	

JAVC	1.02	300.7	Pn	09:04:32.942	1.3	T__	75.9	___	ML	1.9	6233106	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	1.02	300.7	Sn	09:04:47.768	-0.7	T__		___			6233105	FDSN	CZ	--	BUD	BUD	HHN	???	_
JOS	1.04	81.1	Pn	09:04:31.302	0.0	T__	35.1	___	ML	1.6	6233102	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.04	81.1	Sn	09:04:45.682	-2.1	T__		___			6233101	FDSN	ZJ	--	BUD	BUD	HHE	???	_
HU02A	1.04	101.8	Pg	09:04:31.824	-0.1	T__	48.9	___	ML	1.8	6233099	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.04	101.8	Sn	09:04:45.607	-2.6	T__		___			6233100	FDSN	ZJ	00	BUD	BUD	HHE	???	_
MODS	1.15	272.1	Sn	09:04:51.269	0.2	T__		___			6233108	FDSN	SK	--	BUD	BUD	HHE	???	_
HU08A	1.17	218.8	Sn	09:04:50.375	-0.6	T__		___			6233107	FDSN	ZJ	00	BUD	BUD	HHE	???	_
NIE	1.37	38.1	Sn	09:04:57.155	0.2	T__		___			6233109	FDSN	PL	--	BUD	BUD	BHE	???	_

Event bud2021dgtj Slovakia

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	09:12:33.85	0.49	0.48	48.6369	19.7558	5.3	4.4	17	0.0	0.0	10	0	167	0.51	1.14	sx	BUD	6233142	BUD			360
2021/02/16	09:12:30.37	1.98	1.69	48.7003	19.7049	5.9	4.1	168	0.0f		12	8	174	0.56	1.08	sx	KRSZO	27	KRSZO			284

(#PRIME)
(locality : Tisovec Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	3 BUD	6233142
ML	1.7	0.1	3 KRSZO	27

Sta	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	0.56	112.5	Pg	09:12:43.225	1.6					T__		74.5		___	ML	1.7	6233149	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.56	112.5	Lg	09:12:50.513	0.4					T__				___		6233144	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.59	110.0	Pg	09:12:43.211	1.1					T__		40.8		___	ML	1.4	6233143	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.59	110.0	Lg	09:12:51.085	0.0					T__				___		6233150	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
PSZ	0.79	170.7	Lg	09:12:57.229	-1.9					T__				___		6233147	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.79	170.8	I	09:16:58.145	2.7	352.8	1.9	359.39	25.2	TA_				___		27	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU02A	0.80	136.3	Pn	09:12:48.437	0.6					T__		59.8		___	ML	1.7	6233146	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.80	136.3	Lg	09:12:57.303	-1.8					T__				___		6233145	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
HU03A	0.80	185.1	Lg	09:12:57.753	-1.1					T__				___		6233151	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
ET1H	0.83	172.2	Lg	09:12:57.865	-2.1					T__				___		6233152	FDSN	HU	--	BUD	BUD	HHE	???	_	
A331A	1.08	295.3	Sn	09:13:10.565	1.5					T__				___		6233148	FDSN	Z3	00	BUD	BUD	HHZ	???	_	

Event bud2021dkmk Hungary

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	10:14:32.35	0.43	0.46	47.2179	18.3004	6.7	3.9	76	0.0	0.0	14	0	151	0.10	1.33	kx	BUD	6245147	BUD			360
2021/02/18	10:14:30.00			47.2302	18.2835				0.0							kx	BUD_GT	1	BUD			
2021/02/18	10:14:30.64	1.72	1.01	47.2279	18.3333	19.2	6.1	58	0.0f		15	10	111	0.11	1.31	kx	KRSZO	28	KRSZO			207

(#PRIME)
(locality : Iszkaszentgyörgy Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.4	6 BUD	6245147
ML	1.2	0.2	6 KRSZO	28

Sta	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	0.11	311.8	Pg	10:14:33.825	0.3					T__		37.8		___	ML	0.2	6245156	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.11	311.8	Lg	10:14:35.056	-1.2					T__				___		6245157	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.14	339.9	Pg	10:14:34.642	0.5					T__		273.4		___	ML	1.1	6245148	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

CSKK	0.14	339.9	Lg	10:14:36.765	-0.7	T__										6245149	FDSN	HU	--	BUD	BUD	HHE	???	_		
MSW1	0.17	343.0	Pg	10:14:35.767	1.1	T__				250.7						ML	1.2	6245158	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.17	343.0	Lg	10:14:38.088	-0.3	T__											6245159	FDSN	HU	--	BUD	BUD	HHE	???	_	
MSW3	0.21	317.8	Pg	10:14:35.956	0.6	T__				117.6						ML	1.0	6245161	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.21	317.8	Lg	10:14:38.988	-0.6	T__											6245160	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.34	306.3	Lg	10:14:43.098	-1.0	T__											6245150	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
MPLH	0.54	264.2	Pg	10:14:42.428	0.5	T__				60.9						ML	1.6	6245151	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.04	168.0	Lg	10:15:05.896	-0.5	T__											6245152	FDSN	HU	--	BUD	BUD	HHE	???	_	
A337A	1.08	340.4	Sn	10:15:06.418	-2.5	T__											6245153	FDSN	Z3	00	BUD	BUD	HHE	???	_	
PSZI	1.26	56.3	I	10:23:21.400	84.2	233.5	-3.9	315.10	-45.4	_A_							28	FDSN	HN	--	BUD	BUD	BDF	???	_	
VYHS	1.31	14.8	Pg	10:14:57.328	0.2	T__				17.5						ML	1.5	6245155	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.31	14.8	Sn	10:15:14.687	-0.3	T__											6245154	FDSN	SK	--	BUD	BUD	HHE	???	_	

Event bud2021dmjv Croatia

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	11:12:08.75	1.31	0.74	45.4026	17.8808	19.7	3.8	168	0.8	6.7	15	0	229	0.70	2.73	sx	BUD	6248835	BUD			360
2021/02/19	11:12:09.43	2.34	0.95	45.5135	17.8471	16.2	11.0	5	0.0f		16	11	223	0.60	2.79	sx	KRSZO	29	KRSZO			229

(#PRIME)

(locality : Duzluk Croatia)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.0	0.3	5 BUD	6248835
ML	2.0	0.0	5 KRSZO	29

Sta	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	0.60	17.0	Pg	11:12:22.503	0.5					T__		39.4			ML	1.4	6248836	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.60	17.0	Lg	11:12:30.102	-0.7					T__						6248837	FDSN	HU	--	BUD	BUD	HHE	???	_	
A264A	0.75	329.1	Lg	11:12:35.880	0.4					T__						6248850	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MORH	0.90	38.1	Pg	11:12:26.675	-0.9					T__		50.7			ML	1.7	6248838	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.90	38.1	Lg	11:12:41.129	0.1					T__						6248839	FDSN	HU	--	BUD	BUD	HHE	???	_	
A265A	0.91	357.8	Pg	11:12:27.867	-0.2					T__		217.6			ML	2.3	6248841	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A265A	0.91	357.8	Sn	11:12:43.215	0.7					T__						6248840	FDSN	Z3	00	BUD	BUD	HHE	???	_	
PTJ	1.37	287.3	Pn	11:12:34.796	-0.7					T__		60.1			ML	2.0	6248842	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
PTJ	1.37	287.3	Sn	11:12:54.465	-0.2					T__						6248843	FDSN	CR	--	BUD	BUD	BHN	???	_	
A267A	1.50	16.9	Lg	11:13:01.470	0.4					T__						6248844	FDSN	Z3	00	BUD	BUD	HHN	???	_	
HU21A	1.55	57.4	Sn	11:12:59.751	1.5					T__						6248849	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
CRES	1.70	281.4	Pn	11:12:40.114	0.1					T__		42.3			ML	2.1	6248846	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	1.70	281.4	Sn	11:13:03.218	0.9					T__						6248845	FDSN	SL	--	BUD	BUD	BHN	???	_	
BSZH	2.45	42.3	Sn	11:13:22.438	2.3					T__						6248847	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU24A	2.69	57.5	Sn	11:13:26.904	0.8					T__						6248848	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZI	2.79	29.6	I	11:31:06.943	85.2	207.8	-3.3	323.63	-62.6	_A_						29	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021dml1 Slovakia

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	12:01:20.42	0.35	0.41	48.3653	19.8488	4.0	3.5	129	0.0	0.0	13	0	102	0.44	1.10	sx	BUD	6248885	BUD			360
2021/02/19	12:01:18.73	1.58	1.05	48.3590	19.8597	5.3	2.3	176	0.0f		15	9	102	0.44	1.10	sx	KRSZO	30	KRSZO			196

(#PRIME)

(locality : Velke-Dravce Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	5 BUD	6248885

ML 1.5 0.0 5 KRSZO 30

Sta	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	0.44	73.2	Pg	12:01:28.543	1.0					T__		149.5		___	ML	1.7	6248886	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.44	73.2	Lg	12:01:34.428	0.1					T__				___		6248887	FDSN	SK	--	BUD	BUD	EHN	???	_	
PSZ	0.44	177.0	Pg	12:01:28.319	-0.1					T__		93.9		___	ML	1.5	6248889	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.44	177.0	Lg	12:01:35.248	-0.3					T__				___		6248888	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.44	177.1	I	12:03:43.295	0.9	357.8	0.7	347.53	14.9	TA_				___		30	FDSN	HN	--	BUD	BUD	BDF	???	_	
JOS	0.47	72.9	Pg	12:01:29.213	1.0					T__		59.2		___	ML	1.4	6248890	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.47	72.9	Lg	12:01:35.546	-0.0					T__				___		6248891	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
ET1H	0.48	179.1	Lg	12:01:35.769	-0.7					T__				___		6248892	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.50	117.8	Pg	12:01:30.256	0.9					T__		67.1		__c_	ML	1.5	6248894	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.50	117.8	Lg	12:01:36.365	-1.2					T__				___		6248893	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.70	281.6	Lg	12:01:42.624	-0.5					T__				___		6248895	FDSN	SK	--	BUD	BUD	HHN	???	_	
ABAH	0.92	93.4	Sn	12:01:51.192	-1.7					T__				___		6248896	FDSN	HU	--	BUD	BUD	HHE	???	_	
NIE	1.10	15.2	Pn	12:01:41.283	0.7					T__		61.4		___	ML	1.9	6248898	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.10	15.2	Sn	12:01:55.885	-2.1					T__				___		6248897	FDSN	PL	--	BUD	BUD	BHE	???	_	

Event bud2021drtn Slovakia

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	09:47:24.94	0.50	0.48	48.6982	20.4373	6.0	3.7	39	2.1	2.4	16	0	181	0.21	1.08	sx	BUD	6252714	BUD			360
2021/02/22	09:47:24.26	1.59	0.49	48.6673	20.4046	5.7	5.4	56	0.0f		18	9	175	0.19	1.06	sx	KRSZO	31	KRSZO			222

(#PRIME)

(locality : Honce Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	6 BUD	6252714
ML	1.6	0.2	8 KRSZO	31

Sta	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	0.19	163.7	Pg	09:47:28.481	0.2					T__		358.8		___	ML	1.4	6252718	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.19	163.7	Lg	09:47:31.535	0.1					T__				___		6252717	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.19	152.4	Pg	09:47:28.704	0.4					T__		297.2		___	ML	1.3	6252715	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.19	152.4	Lg	09:47:32.131	0.6					T__				___		6252716	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
HU02A	0.55	171.6	Pg	09:47:36.266	0.4					T__		55.7		___	ML	1.6	6252720	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.55	171.6	Lg	09:47:44.126	-0.5					T__				___		6252719	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
ABAH	0.67	123.5	Pg	09:47:37.980	0.4					T__		92.9		___	ML	1.8	6252721	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.67	123.5	Lg	09:47:47.777	-0.9					T__				___		6252722	FDSN	HU	--	BUD	BUD	HHN	???	_	
LANS	0.78	308.4	Pg	09:47:40.079	0.3					T__		44.4		___	ML	1.6	6252726	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
LANS	0.78	308.4	Lg	09:47:50.496	0.1					T__				___		6252723	FDSN	SK	--	BUD	BUD	EHE	???	_	
PSZ	0.82	204.6	Pg	09:47:41.184	-0.5					T__		88.4		___	ML	1.9	6252724	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.82	204.6	Lg	09:47:53.514	-0.5					T__				___		6252725	FDSN	GE	--	BUD	BUD	HHE	???	_	
PSZI	0.82	204.7	I	09:52:00.992	0.4	24.0	-0.3	344.39	9.4	TA_				___		31	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.87	204.5	Pg	09:47:42.240	-0.1					T__		80.5		___	ML	1.9	6252727	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.87	204.5	Lg	09:47:55.017	-0.0					T__				___		6252728	FDSN	HU	--	BUD	BUD	HHE	???	_	
VYHS	1.06	261.1	Pg	09:47:46.002	0.5					T__		23.2		___	ML	1.5	6252729	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.06	261.1	Lg	09:48:00.009	-0.7					T__				___		6252730	FDSN	SK	--	BUD	BUD	HHE	???	_	

Event bud2021dtpm Hungary

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	10:00:43.59	0.31	0.51	47.8586	19.1293	6.4	2.7	167	0.0	0.0	15	0	155	0.08	1.14	kx	BUD	6253228	BUD			360

2021/02/23 10:00:42.00 47.8355 19.1270 0.0
 2021/02/23 10:00:41.67 1.67 1.14 47.8356 19.1572 5.2 2.6 79 0.0f 17 10 160 0.09 1.14 kx BUD_GT 1 BUD
 (#PRIME) kx KRSZO 32 KRSZO 191
 (locality : Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.6 0.3 6 BUD 6253228
 ML 1.6 0.3 6 KRSZO 32

Sta	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	275.9	Pg	10:00:44.688	0.6					T__		2680.3		___	ML	2.0	6253232	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.09	275.9	Lg	10:00:45.731	-0.5					T__				___		6253233	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.31	76.9	Pg	10:00:50.201	1.8					T__		136.0		___	ML	1.3	6253234	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.31	76.9	Lg	10:00:54.150	0.7					T__				___		6253235	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
ET1H	0.48	84.6	Pg	10:00:52.511	0.4					T__		38.7		___	ML	1.2	6253237	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.48	84.6	Lg	10:00:59.216	-0.4					T__				___		6253236	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	0.50	80.3	I	10:03:24.871	-0.8	263.3	2.5	325.61	-6.4	TA_				___		32	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.50	80.3	Lg	10:01:00.408	-0.4					T__				___		6253238	FDSN	GE	--	BUD	BUD	HHE	???	_	
VYHS	0.69	342.0	Lg	10:01:04.804	-1.3					T__				___		6253239	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU08A	0.93	244.6	Lg	10:01:13.670	-1.1					T__				___		6253240	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
HU02A	0.96	72.2	Pg	10:01:01.887	0.4					T__		38.9		___	ML	1.6	6253229	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.96	72.2	Sn	10:01:14.490	-2.8					T__				___		6253241	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
KECS	1.10	53.4	Pg	10:01:04.283	0.7					T__		82.9		___	ML	2.0	6253243	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	1.10	53.4	Sn	10:01:20.152	-0.2					T__				___		6253242	FDSN	SK	--	BUD	BUD	EHE	???	_	
JOS	1.14	54.0	Pg	10:01:04.420	0.2					T__		29.6		___	ML	1.6	6253230	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.14	54.0	Sn	10:01:20.066	-1.1					T__				___		6253231	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

Event bud2021dtpv Hungary

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	10:10:42.30	0.35	0.60	48.2387	21.2778	4.7	3.5	1	0.0	0.0	15	0	152	0.06	1.34	sx	BUD	6253283	BUD			360
2021/02/23	10:10:40.66	1.57	0.71	48.2155	21.2372	5.3	4.7	90	0.0f		16	9	155	0.08	1.35	sx	KRSZO	33	KRSZO			249

(#PRIME)
 (locality : Tálya Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.9 0.2 7 BUD 6253283
 ML 1.9 0.1 7 KRSZO 33

Sta	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	0.08	1.2	Pg	10:10:42.869	0.0					T__		11974.3		___	ML	2.6	6253284	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.08	1.2	Lg	10:10:44.135	-0.8					T__				___		6253285	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.49	259.2	Pg	10:10:51.362	0.4					T__		76.7		___	ML	1.5	6253287	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.49	259.2	Lg	10:10:59.036	0.1					T__				___		6253286	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
JOS	0.54	301.3	Pg	10:10:52.293	0.7					T__		87.4		___	ML	1.7	6253288	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.54	301.3	Lg	10:11:00.265	0.3					T__				___		6253289	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
KECS	0.57	298.4	Pg	10:10:52.927	0.8					T__		155.6		___	ML	2.0	6253291	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.57	298.4	Lg	10:11:00.973	0.2					T__				___		6253290	FDSN	SK	--	BUD	BUD	EHN	???	_	
TRPA	0.88	95.1	Pg	10:10:58.105	0.4					T__		91.4		___	ML	1.9	6253292	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.88	95.1	Sn	10:11:10.696	-3.6					T__				___		6253293	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	0.95	252.2	Pg	10:11:00.861	0.2					T__		86.1		___	ML	2.0	6253294	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.95	252.2	Lg	10:11:14.793	-0.1					T__				___		6253295	FDSN	GE	--	BUD	BUD	HHE	???	_	

PSZI	0.95	252.2	I	10:16:01.670	-1.7	68.0	-3.2	358.14	18.5	TA_						33	FDSN	HN	--	BUD	BUD	BDF	???	_			
ET1H	0.98	250.3	Pg	10:11:01.383	0.3					T__	46.2					---	ML	1.7	6253297	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.98	250.3	Lg	10:11:15.464	0.1					T__						---		6253296	FDSN	HU	--	BUD	BUD	HHE	???	_	
NIE	1.35	333.1	Sn	10:11:25.596	-0.6					T__						---		6253298	FDSN	PL	--	BUD	BUD	BHE	???	_	

Event bud2021dvvb Slovakia

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	15:06:15.56	0.47	0.28	48.3714	19.8677	4.4	3.4	155	0.1	2.7	13	0	94	0.43	1.09	sx	BUD	6258354	BUD			360
2021/02/24	15:06:14.04	1.57	1.26	48.3346	19.8650	5.3	3.3	176	0.0f	15	9	91	0.42	1.12	sx	KRSZO	34	KRSZO			146	

(#PRIME)
(locality : Husina Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.2	6 BUD	6258354
ML	1.8	0.2	6 KRSZO	34

Sta	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	177.3	Pg	15:06:23.967	0.7					T__		229.0			---	ML	1.8	6258359	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.42	177.3	Lg	15:06:30.272	0.2					T__						---		6258358	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.42	177.4	I	15:08:28.495	-1.1	358.4	1.0	346.63	13.7	TA_						---		34	FDSN	HN	--	BUD	BUD	BDF	???	_
KECS	0.44	70.0	Pg	15:06:23.836	0.9					T__		161.0			---	ML	1.7	6258355	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
ET1H	0.46	179.5	Lg	15:06:31.016	0.1					T__						---		6258362	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	0.48	70.0	Pg	15:06:24.350	0.7					T__		83.5			---	ML	1.5	6258360	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.48	70.0	Lg	15:06:30.224	-0.8					T__						---		6258361	FDSN	ZJ	--	BUD	BUD	HHN	???	_
HU02A	0.49	115.5	Pg	15:06:24.960	0.5					T__		68.6			---	ML	1.5	6258356	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.49	115.5	Lg	15:06:31.705	-0.7					T__						---		6258363	FDSN	ZJ	00	BUD	BUD	HHE	???	_
VYHS	0.70	283.5	Lg	15:06:37.631	-1.1					T__						---		6258364	FDSN	SK	--	BUD	BUD	HHE	???	_
A338A	1.06	253.0	Pg	15:06:36.047	0.7					T__		160.3			---	ML	2.3	6258366	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A338A	1.06	253.0	Sn	15:06:50.451	-1.3					T__						---		6258365	FDSN	Z3	00	BUD	BUD	HH3	???	_
NIE	1.12	14.7	Pn	15:06:36.762	0.5					T__		64.3			---	ML	1.9	6258367	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.12	14.7	Sn	15:06:50.499	-3.3					T__						---		6258357	FDSN	PL	--	BUD	BUD	BHE	???	_

Event bud2021dxen Hungary

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	09:01:01.06	0.53	0.23	47.8674	20.5759	6.0	5.0	141	0.0	0.0	8	0	142	0.26	0.63	sx	BUD	6260892	BUD			360
2021/02/25	09:00:59.54	2.04	0.77	47.8631	20.5289	15.1	2.2	97	0.0f	9	6	145	0.26	0.63	sx	KRSZO	35	KRSZO			271	

(#PRIME)
(locality : Bükkábrány Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.7	4 BUD	6260892
ML	1.5	0.4	4 KRSZO	35

Sta	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	0.26	359.4	Pg	09:01:06.270	0.9					T__		135.2			---	ML	1.2	6260893	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.26	359.4	Lg	09:01:09.164	-0.9					T__						---		6260896	FDSN	ZJ	00	BUD	BUD	HHE	???	_
PSZ	0.43	277.6	Pg	09:01:09.615	0.6					T__		59.8			---	ML	1.3	6260898	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.43	277.6	Lg	09:01:15.652	-0.5					T__						---		6260899	FDSN	GE	--	BUD	BUD	HHE	???	_
PSZI	0.43	277.5	I	09:05:54.275	154.7	97.4	0.3	348.74	16.0	_A_						---		35	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.44	272.3	Lg	09:01:16.234	0.1					T__						---		6260895	FDSN	HU	--	BUD	BUD	HHN	???	_
HU05A	0.52	127.0	Pg	09:01:10.728	0.1					T__		1431.3			---	ML	2.9	6260900	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_

JOS	0.63	0.6	Pg	09:01:12.864	0.6	T__	66.7	___	ML	1.7	6260894	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.63	0.6	Lg	09:01:20.992	-1.0	T__		---			6260897	FDSN	ZJ	--	BUD	BUD	HHE	???	_

Event bud2021dxgv Slovakia

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	10:11:37.80	0.17	0.45	48.4053	19.0938	2.3	2.0	172	0.0	0.0	37	0	54	0.19	1.71	sx	BUD	6261022	BUD			360
2021/02/25	10:11:36.04	1.07	1.03	48.3848	19.0816	4.7	3.4	132	0.0f		39	24	53	0.20	1.72	sx	KRSZO	36	KRSZO			72

(#PRIME)
(locality : Krupina Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.1	0.1	12 BUD	6261022
ML	2.1	0.1	14 KRSZO	36

Sta	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	303.9	Pg	10:11:41.029	0.7					T__		439.7		___	ML	1.5	6261024	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.20	303.9	Lg	10:11:44.158	0.6					T__				---		6261023	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU10A	0.54	184.5	Pg	10:11:48.480	1.2					T__		206.2		---	ML	2.1	6261025	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.54	184.5	Lg	10:11:55.706	-0.4					T__				---		6261026	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.59	144.0	Pg	10:11:49.523	1.0					T__		170.7		---	ML	2.1	6261028	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.59	144.0	Lg	10:11:57.942	0.5					T__				---		6261027	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
A338A	0.61	233.1	Lg	10:11:57.867	-0.7					T__				---		6261029	FDSN	Z3	00	BUD	BUD	HH2	???	_	
PSZI	0.72	130.4	I	10:15:35.305	1.4	311.9	0.9	333.23	0.4	TA_				---		37	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.72	130.3	Pg	10:11:51.311	0.0					T__		108.6		---	ML	1.9	6261030	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.72	130.3	Lg	10:12:01.294	-1.0					T__				---		6261031	FDSN	GE	--	BUD	BUD	HHE	???	_	
ET1H	0.73	133.4	Pn	10:11:52.652	0.1					T__		64.5		---	ML	1.7	6261033	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.73	133.4	Lg	10:12:01.443	-0.9					T__				---		6261032	FDSN	HU	--	BUD	BUD	HHE	???	_	
SRO	0.77	222.3	Lg	10:12:03.604	-0.4					T__				---		6261034	FDSN	SK	--	BUD	BUD	EHE	???	_	
LANS	0.81	18.3	Pg	10:11:52.726	0.7					T__		124.3		---	ML	2.0	6261036	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
LANS	0.81	18.3	Lg	10:12:04.051	1.1					T__				---		6261035	FDSN	SK	--	BUD	BUD	EHE	???	_	
HU09A	0.88	212.4	Lg	10:12:07.105	-0.8					T__				---		6261037	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
KECS	0.94	83.5	Pg	10:11:55.036	0.3					T__		159.0		---	ML	2.2	6261039	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.94	83.5	Lg	10:12:07.925	-0.8					T__				---		6261038	FDSN	SK	--	BUD	BUD	EHE	???	_	
A331A	0.95	323.7	Pn	10:11:55.930	-0.0					T__		227.7		---	ML	2.4	6261040	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
JOS	0.98	82.9	Pg	10:11:55.110	-0.3					T__		88.8		---	ML	2.0	6261041	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.98	82.9	Sn	10:12:09.341	-2.4					T__				---		6261042	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
HU02A	1.00	104.7	Pg	10:11:56.526	-0.0					T__		75.1		---	ML	1.9	6261044	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.00	104.7	Sn	10:12:09.862	-2.7					T__				---		6261043	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
JAVC	1.05	297.4	Pn	10:11:57.644	0.2					T__		126.1		---	ML	2.2	6261045	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	1.05	297.4	Lg	10:12:11.874	-1.5					T__				---		6261046	FDSN	CZ	--	BUD	BUD	HHE	???	_	
HU01A	1.10	160.6	Sn	10:12:13.215	-1.4					T__				---		6261047	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
CSKK	1.16	208.7	Pg	10:11:59.804	0.8					T__		216.0		---	ML	2.5	6261049	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	1.16	208.7	Sn	10:12:16.344	-0.1					T__				---		6261048	FDSN	HU	--	BUD	BUD	HHE	???	_	
MODS	1.20	270.1	Pg	10:12:00.400	0.2					T__				---		6261050	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	1.20	270.1	Sn	10:12:16.791	-1.1					T__				---		6261051	FDSN	SK	--	BUD	BUD	HHE	???	_	
HU08A	1.23	219.7	Sn	10:12:17.685	-0.4					T__				---		6261052	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
NIE	1.31	37.4	Pn	10:12:01.816	0.9					T__		95.6		---	ML	2.2	6261054	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.31	37.4	Sn	10:12:19.324	-1.5					T__				---		6261053	FDSN	PL	--	BUD	BUD	BHE	???	_	
ABAH	1.44	92.7	Pg	10:12:04.423	0.2					T__		68.4		---	ML	2.1	6261055	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.44	92.7	Sn	10:12:23.496	0.5					T__				---		6261056	FDSN	HU	--	BUD	BUD	HHE	???	_	
A267A	1.50	195.9	Sn	10:12:25.582	1.3					T__				---		6261057	FDSN	Z3	00	BUD	BUD	HHE	???	_	
MPLH	1.60	221.1	Sn	10:12:28.115	1.0					T__				---		6261058	FDSN	HU	--	BUD	BUD	HHN	???	_	

MORC 1.72 324.6 Sn 10:12:30.052 -1.2 T__ ___ 6261059 FDSN CZ -- BUD BUD HHN ??? _

Event bud2021dxjo Slovakia

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	11:34:06.04	0.33	0.51	48.4613	19.5496	4.3	3.3	7	0.0	0.0	11	0	91	0.48	0.73	sx	BUD	6261214	BUD			360
2021/02/25	11:34:04.58	1.82	0.78	48.4311	19.5705	12.4	2.8	157	0.0f		12	8	89	0.49	0.72	sx	KRSZO	37	KRSZO			166

(#PRIME)

(locality : Mýtna Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.3	4 BUD	6261214
ML	1.5	0.1	4 KRSZO	37

Sta	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	277.6	Pg	11:34:14.937	0.2					T__		17.6		___	ML	0.9	6261218	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.49	277.6	Lg	11:34:20.897	-1.2					T__				___		6261219	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZ	0.56	157.0	Pg	11:34:17.206	0.6					T__		47.3		___	ML	1.5	6261222	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.56	157.0	Lg	11:34:25.678	0.3					T__				___		6261215	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.56	157.1	I	11:38:46.127	99.0	340.5	3.2	338.49	6.7	_A_				___		38	FDSN	HN	--	BUD	BUD	BDF	???	_	
KECS	0.61	84.8	Lg	11:34:26.485	0.4					T__				___		6261220	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.65	83.9	Pg	11:34:18.622	1.1					T__		60.4		___	ML	1.6	6261223	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.65	83.9	Lg	11:34:27.190	-0.1					T__				___		6261224	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU10A	0.69	212.4	Lg	11:34:29.241	-0.7					T__				___		6261221	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
HU02A	0.71	115.5	Pg	11:34:19.122	-0.2					T__		35.1		___	ML	1.4	6261216	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.71	115.5	Lg	11:34:29.105	-1.3					T__				___		6261217	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
LANS	0.72	354.6	Lg	11:34:28.680	-0.0					T__				___		6261225	FDSN	SK	--	BUD	BUD	EHE	???	_	

Event bud2021dzgx Hungary

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	12:29:10.86	0.97	0.15	46.0747	17.9106	11.9	6.4	20	0.0	0.0	6	0	240	0.13	0.70	sx	BUD	6261737	BUD			360
2021/02/26	12:29:10.87	1.76	0.82	46.1578	18.0030	8.4	4.6	122	0.0f		8	5	179	0.10	2.18	sx	KRSZO	38	KRSZO			250

(#PRIME)

(locality : Bükkösd Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.3	3 BUD	6261737
ML	1.7	0.5	3 KRSZO	38

Sta	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	0.10	135.9	Pg	12:29:13.433	-0.1					T__		1455.4		_c_	ML	1.7	6261738	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.10	135.9	Lg	12:29:14.812	-1.0					T__				___		6261739	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.41	26.1	Lg	12:29:27.142	0.9					T__				___		6261740	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MORH	0.45	82.5	Pg	12:29:20.995	0.7					T__		70.3		___	ML	1.4	6261742	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.45	82.5	Lg	12:29:27.440	-0.1					T__				___		6261741	FDSN	HU	--	BUD	BUD	HHN	???	_	
A263A	0.68	315.7	Pg	12:29:24.385	-0.5					T__		203.9		___	ML	2.2	6261743	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
PSZI	2.18	35.6	I	12:42:56.687	-0.9	211.5	-5.5	319.42	-92.7	TA_				___		39	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021eiec Slovakia

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	09:18:07.63	0.28	0.50	48.5508	20.7583	3.4	3.2	149	0.0	0.0	20	0	87	0.16	1.28	sx	BUD	6276445	BUD			360

2021/03/03 09:18:05.32 1.39 1.13 48.5787 20.7812 5.3 4.3 38 0.0f 22 12 90 0.18 1.30 sx KRSZO 39 KRSZO 153
 (#PRIME)
 (locality : Dvorniky-Vcelare Slovakia)

Magnitude Err Nsta Author OrigID
 MLv 1.6 0.2 8 BUD 6276445
 ML 1.6 0.2 10 KRSZO 39

Sta	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	242.8	Pg	09:18:09.957	0.8					T__		229.2		___	ML	1.2	6276453	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.18	242.8	Lg	09:18:12.267	0.1					T__				___		6276454	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
KECS	0.22	244.2	Pg	09:18:10.514	0.6					T__		716.7		___	ML	1.8	6276446	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.22	244.2	Lg	09:18:13.272	-0.2					T__				___		6276455	FDSN	SK	--	BUD	BUD	EHE	???	_	
ABAH	0.42	132.6	Pg	09:18:15.394	1.5					T__		60.6		___	ML	1.2	6276447	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.42	132.6	Lg	09:18:20.683	-0.4					T__				___		6276448	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.49	200.6	Pg	09:18:16.625	1.0					T__		61.5		___	ML	1.4	6276457	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.49	200.6	Lg	09:18:22.176	-1.3					T__				___		6276456	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.89	222.2	Pg	09:18:23.812	-0.2					T__		71.7		___	ML	1.8	6276450	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.89	222.2	Lg	09:18:36.180	-1.2					T__				___		6276449	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.89	222.2	I	09:23:06.709	1.4	43.0	1.4	355.28	18.2	TA_				___		40	FDSN	HN	--	BUD	BUD	BDF	???	_	
NIE	0.90	339.5	Pn	09:18:25.936	1.6					T__		58.3		___	ML	1.8	6276452	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.90	339.5	Sn	09:18:37.784	-2.0					T__				___		6276459	FDSN	PL	--	BUD	BUD	BHE	???	_	
ET1H	0.93	221.3	Pg	09:18:24.669	-0.0					T__		37.4		___	ML	1.6	6276451	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.93	221.3	Lg	09:18:36.592	-1.7					T__				___		6276458	FDSN	HU	--	BUD	BUD	HHE	???	_	
LANS	1.04	303.9	Pn	09:18:26.534	0.2					T__		38.3		___	ML	1.7	6276461	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
LANS	1.04	303.9	Sn	09:18:41.360	-1.7					T__				___		6276462	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU03A	1.04	229.9	Pg	09:18:27.279	0.5					T__		78.7		___	ML	2.0	6276460	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
KOLS	1.05	69.7	Sn	09:18:42.180	-1.4					T__				___		6276463	FDSN	SK	--	BUD	BUD	HHN	???	_	
VYHS	1.30	267.0	Pg	09:18:31.004	-0.3					T__		19.3		___	ML	1.5	6276465	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.30	267.0	Sn	09:18:48.885	-0.3					T__				___		6276464	FDSN	SK	--	BUD	BUD	HHE	???	_	

Event bud2021eiej Slovakia

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 09:26:47.63 0.94 0.45 48.4655 17.5767 12.0 5.0 127 0.0 0.0 6 0 236 0.22 0.98 sx BUD 6276499 BUD 360
 2021/03/03 09:26:46.62 4.74 0.69 48.4875 17.5635 39.2 7.9 111 0.0f 7 5 130 0.22 1.66 sx KRSZO 40 KRSZO 228
 (#PRIME)
 (locality : Boleraz Slovakia)

Magnitude Err Nsta Author OrigID
 MLv 1.7 0.1 2 BUD 6276499

Sta	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	0.22	239.2	Pg	09:26:51.413	-0.2					T__				___		6276500	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.22	239.2	Lg	09:26:54.915	-0.9					T__				___		6276501	FDSN	SK	--	BUD	BUD	HHN	???	_	
JAVC	0.38	10.8	Pg	09:26:54.766	0.0					T__		155.1		___	ML	1.5	6276503	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.38	10.8	Lg	09:27:00.875	-0.2					T__				___		6276502	FDSN	CZ	--	BUD	BUD	HHN	???	_	
A001A	0.69	290.9	Pg	09:27:01.322	1.0					T__		77.7		___	ML	1.8	6276504	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
KRUC	0.96	307.1	Lg	09:27:18.980	-0.3					T__				___		6276505	FDSN	CZ	--	BUD	BUD	HHN	???	_	
PSZI	1.66	109.2	I	09:37:56.767	57.2	293.9	2.9	319.11	-74.9	_A_				___		41	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021ekbn Slovakia

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	10:16:05.19	0.34	0.70	48.2758	19.8574	4.2	3.1	148	0.0	0.0	12	0	135	0.36	0.92	sx	BUD	6298726	BUD			360
2021/03/04	10:16:03.66	1.69	1.15	48.2315	19.8884	5.2	1.6	178	0.0f		14	9	126	0.31	0.91	sx	KRSZO	41	KRSZO			206

(#PRIME)
(locality : Bulhary Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	4 BUD	6298726
ML	1.5	0.2	4 KRSZO	41

Sta	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	179.3	Pg	10:16:11.500	0.7					T__		273.5		___	ML	1.6	6298730	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.31	179.3	Lg	10:16:16.864	0.7					T__				___		6298729	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.31	179.4	I	10:17:43.062	-2.0	356.5	-2.9	322.27	-12.3	TA_				___		42	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.35	181.9	Pg	10:16:11.649	0.3					T__		114.5		___	ML	1.3	6298731	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.35	181.9	Lg	10:16:17.374	0.3					T__				___		6298734	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.38	210.7	Lg	10:16:18.950	1.1					T__				___		6298732	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.44	104.2	Lg	10:16:20.652	0.3					T__				___		6298736	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.47	57.5	Lg	10:16:19.386	-1.1					T__				___		6298735	FDSN	SK	--	BUD	BUD	EHE	???	_	
JOS	0.51	58.4	Pg	10:16:14.256	0.4					T__		71.9		___	ML	1.6	6298727	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.51	58.4	Lg	10:16:22.377	0.7					T__				___		6298728	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
VYHS	0.75	290.9	Pg	10:16:19.088	0.2					T__		23.8		___	ML	1.3	6298737	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.75	290.9	Lg	10:16:28.263	-1.6					T__				___		6298733	FDSN	SK	--	BUD	BUD	HHN	???	_	
ABAH	0.91	85.4	Lg	10:16:34.808	-1.9					T__				___		6298738	FDSN	HU	--	BUD	BUD	HHE	???	_	

Event bud2021etcx Slovakia

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	09:11:30.51	0.32	0.64	48.4340	19.0721	4.9	3.1	20	0.0	0.0	14	0	150	0.17	1.02	sx	BUD	6336422	BUD			360
2021/03/09	09:11:28.61	1.58	0.92	48.4354	19.1015	5.3	3.8	136	0.0f		16	10	151	0.19	1.04	sx	KRSZO	42	KRSZO			157

(#PRIME)
(locality : Krupina Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.3	6 BUD	6336422
ML	1.7	0.1	6 KRSZO	42

Sta	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	288.5	Pg	09:11:33.625	1.0					T__		173.0		___	ML	1.1	6336424	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.19	288.5	Lg	09:11:36.382	0.7					T__				___		6336423	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU10A	0.59	185.4	Pg	09:11:41.374	0.5					T__		169.4		___	ML	2.1	6336425	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.59	185.4	Lg	09:11:49.346	-1.1					T__				___		6336426	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.63	147.7	Lg	09:11:51.506	0.3					T__				___		6336427	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZI	0.74	134.0	I	09:15:36.398	1.3	312.8	-1.8	348.15	15.0	TA_				___		43	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.74	134.0	Lg	09:11:55.008	-0.7					T__				___		6336428	FDSN	GE	--	BUD	BUD	HHN	???	_	
ET1H	0.76	136.9	Lg	09:11:55.157	-0.7					T__				___		6336429	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	0.92	86.5	Pn	09:11:47.483	-0.3					T__		94.0		___	ML	2.0	6336431	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.92	86.5	Lg	09:12:01.490	0.8					T__				___		6336432	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.96	85.8	Pn	09:11:48.228	-0.0					T__		35.6		___	ML	1.6	6336434	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.96	85.8	Sn	09:12:03.203	-0.7					T__				___		6336433	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	1.00	107.7	Pg	09:11:49.867	0.7					T__		46.5		___	ML	1.7	6336435	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.00	107.7	Sn	09:12:03.278	-1.9					T__				___		6336436	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
JAVC	1.04	294.6	Pg	09:11:49.718	-0.0					T__		41.2		___	ML	1.7	6336430	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_

Event bud2021etif Hungary

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	11:52:43.51	0.49	0.18	47.8231	20.1693	8.4	3.8	5	0.0	0.0	7	0	169	0.21	0.71	kx	BUD	6336464	BUD			360
2021/03/09	11:52:42.00			47.8650	20.1529				0.0							kx	BUD_GT	1	BUD			
2021/03/09	11:52:41.72	2.08	2.05	47.8656	20.1779	5.4	1.0	105	0.0f		9	6	158	0.20	0.72	kx	KRSZO	43	KRSZO			231

(#PRIME)

(locality : Kisdána Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.2	3 BUD	6336464
ML	1.3	0.1	3 KRSZO	43

Sta	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	285.6	Pg	11:52:47.594	1.1					T__		376.4		___	ML	1.4	6336465	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.20	285.6	Lg	11:52:49.823	-0.6					T__				___		6336467	FDSN	GE	--	BUD	BUD	HHE	???	_	
PSZI	0.20	285.4	I	11:53:44.294	-1.3	102.5	-2.7	352.57	15.6	TA_				___		44	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.21	273.9	Pg	11:52:47.514	1.0					T__		292.2		___	ML	1.3	6336468	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	42.1	Pg	11:52:50.574	1.3					T__		49.4		___	ML	1.0	6336466	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	42.1	Lg	11:52:55.672	0.4					T__				___		6336469	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
HU03A	0.39	275.8	Lg	11:52:55.821	-0.6					T__				___		6336470	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU05A	0.72	115.5	Sn	11:53:06.326	-4.4					T__				___		6336471	FDSN	ZJ	00	BUD	BUD	HHE	???	_	

Event bud2021euzo Hungary

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	09:45:58.35	0.83	0.80	47.8055	19.8499	10.2	3.7	161	0.0	0.0	11	0	219	0.08	0.83	sx	BUD	6340928	BUD			360
2021/03/10	09:45:56.82	1.97	0.83	47.8207	19.8533	5.7	0.5	15	0.0f		13	8	216	0.06	0.82	sx	KRSZO	44	KRSZO			240

(#PRIME)

(locality : Gyöngyössolymos Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	4 BUD	6340928
ML	1.5	0.2	4 KRSZO	44

Sta	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	11.7	Pg	09:45:58.650	0.0					T__		1330.5		___	ML	1.6	6340932	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.06	11.7	Lg	09:45:59.917	-0.4					T__				___		6340931	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.10	15.5	I	09:46:29.406	0.2	194.9	-0.7	335.36	-4.1	TA_				___		45	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.10	15.8	Pg	09:45:59.842	0.2					T__		1336.3		___	ML	1.7	6340929	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.10	15.8	Lg	09:46:01.705	-0.5					T__				___		6340930	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	0.19	296.1	Pg	09:46:01.183	-0.0					T__		258.1		___	ML	1.2	6340933	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.19	296.1	Lg	09:46:05.539	0.9					T__				___		6340937	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.54	56.0	Pg	09:46:09.900	1.6					T__		43.5		___	ML	1.4	6340935	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.54	56.0	Lg	09:46:16.680	-0.5					T__				___		6340934	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.56	272.8	Lg	09:46:16.268	-1.5					T__				___		6340938	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.79	32.3	Lg	09:46:24.388	-0.1					T__				___		6340939	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.82	34.0	Lg	09:46:24.875	-0.6					T__				___		6340936	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

Event bud2021evaj Hungary

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	10:11:24.62	0.24	0.64	47.9467	20.0337	2.9	2.4	153	0.0	0.0	19	0	84	0.10	1.20		kx BUD	6340977	BUD			360
2021/03/10	10:11:23.00			47.8987	20.0893				0.0								kx BUD_GT	1	BUD			
2021/03/10	10:11:22.31	1.33	1.23	47.9085	20.0835	4.8	0.7	94	0.0f		21	15	79	0.13	1.17		kx KRSZO	45	KRSZO			110

(#PRIME)
(locality : Recsk Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.2	5 BUD	6340977
ML	1.9	0.2	5 KRSZO	45

Sta	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	274.5	Pg	10:11:25.725	0.1					T__		2752.2		___	ML	2.1	6340978	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	274.5	Lg	10:11:27.849	-0.7					T__				___		6340979	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.13	274.3	I	10:12:06.723	3.2	97.0	2.9	352.16	13.4	TA_				___		46	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.15	258.4	Pg	10:11:25.949	0.1					T__		894.9		___	ML	1.7	6340981	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.15	258.4	Lg	10:11:28.296	-0.4					T__				___		6340980	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU23A	0.29	157.4	Lg	10:11:35.076	1.2					T__				___		6340982	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
TENKA	0.31	144.9	Lg	10:11:36.044	1.5					T__				___		6340983	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.33	269.4	Lg	10:11:34.663	-0.1					T__				___		6340988	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
BSZH	0.62	168.4	Lg	10:11:46.137	0.6					T__				___		6340991	FDSN	HU	--	BUD	BUD	HHE	???	_	
KECS	0.63	24.9	Lg	10:11:45.134	0.3					T__				___		6340985	FDSN	SK	--	BUD	BUD	EHE	???	_	
HU01A	0.65	209.2	Lg	10:11:45.879	-0.3					T__				___		6340984	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.66	27.3	Pg	10:11:35.893	0.3					T__		105.5		___	ML	1.9	6340990	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	27.3	Lg	10:11:45.690	-0.0					T__				___		6340989	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
HU10A	0.72	265.3	Lg	10:11:47.180	-1.6					T__				___		6340992	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
HU05A	0.80	116.3	Sn	10:11:52.246	-0.8					T__				___		6340993	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
ABAH	0.87	63.0	Pn	10:11:41.145	0.7					T__		105.0		___	ML	2.0	6340995	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.87	63.0	Sn	10:11:53.140	-1.9					T__				___		6340994	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.02	305.5	Pn	10:11:42.302	-0.6					T__		27.4		___	ML	1.5	6340987	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.02	305.5	Lg	10:11:56.160	-1.6					T__				___		6340986	FDSN	SK	--	BUD	BUD	HHE	???	_	
HU04A	1.17	200.8	Sn	10:12:02.900	1.0					T__				___		6340996	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

Event bud2021ewva Hungary

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	09:45:20.81	0.38	0.44	47.3570	18.3511	4.9	3.5	138	0.0	0.0	10	0	108	0.06	1.19		sx BUD	6342955	BUD			360
2021/03/11	09:45:18.67	2.21	0.90	47.3634	18.3917	14.0	5.8	62	0.0f		11	9	110	0.09	1.17		sx KRSZO	46	KRSZO			182

(#PRIME)
(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.4	3 BUD	6342955
ML	1.7	0.1	3 KRSZO	46

Sta	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	269.9	Pg	09:45:21.502	0.4					T__		1711.8		___	ML	1.8	6342956	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.09	269.9	Lg	09:45:22.806	-0.7					T__				___		6342957	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.09	288.2	Pg	09:45:22.179	1.0					T__		1425.2		___	ML	1.7	6342962	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.14	243.6	Pg	09:45:22.715	0.7					T__		269.9		___	ML	1.1	6342963	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.14	243.6	Lg	09:45:23.997	-1.2					T__				___		6342964	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.18	276.3	Lg	09:45:25.465	-1.1					T__				___		6342965	FDSN	HU	--	BUD	BUD	HHN	???	_	

HU09A	0.28	358.7	Lg	09:45:28.952	-0.9	T__	---	6342958	FDSN	ZJ	00	BUD	BUD	HHN	???	_				
PSZI	1.16	60.8	I	09:52:58.340	55.7	237.2	-4.7	311.20	-41.1	_A_	---	47	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.16	60.8	Sn	09:45:59.536	0.3	T__	---	6342960	FDSN	GE	--	BUD	BUD	HHE	???	_				
MORH	1.16	171.3	Sn	09:45:57.822	-0.6	T__	---	6342959	FDSN	HU	--	BUD	BUD	HHE	???	_				
VYHS	1.17	14.6	Lg	09:45:58.716	-0.7	T__	---	6342961	FDSN	SK	--	BUD	BUD	HHE	???	_				

Event bud2021fgbh Hungary

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	11:08:25.16	0.29	0.82	46.8463	17.2287	3.6	2.3	48	0.0	0.0	22	0	125	0.12	1.43	sx	BUD	6362666	BUD			360
2021/03/16	11:08:23.86	1.24	1.21	46.8941	17.3470	4.8	4.4	141	0.0f		24	17	101	0.15	2.01	sx	KRSZO	47	KRSZO			139

(#PRIME)
(locality : Várvölgy Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.3	0.3	6 BUD	6362666
ML	2.2	0.3	6 KRSZO	47

Sta	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	293.1	Pg	11:08:25.832	-1.6	T__						23284.8		___	ML	3.1	6362686	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A261A	0.15	293.1	Lg	11:08:28.701	-1.7	T__								---		6362685	FDSN	Z3	00	BUD	BUD	HHN	???	_	
A263A	0.25	185.0	Lg	11:08:33.022	-0.7	T__								---		6362687	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MPLH	0.31	25.4	Pg	11:08:30.562	-0.0	T__						654.5		---	ML	2.0	6362667	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.31	25.4	Lg	11:08:36.821	0.9	T__								---		6362668	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.52	358.9	Lg	11:08:44.197	1.1	T__								---		6362669	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.67	36.0	Lg	11:08:49.784	1.4	T__								---		6362671	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
A266A	0.73	119.9	Lg	11:08:50.380	0.8	T__								---		6362670	FDSN	Z3	00	BUD	BUD	HHE	???	_	
A267A	0.78	85.7	Pn	11:08:41.589	0.7	T__						388.1		---	ML	2.5	6362672	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A267A	0.78	85.7	Sn	11:08:53.807	-0.3	T__								---		6362673	FDSN	Z3	00	BUD	BUD	HHE	???	_	
CSKK	0.78	52.7	Pn	11:08:42.185	1.1	T__						272.0		---	ML	2.4	6362675	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.78	52.7	Sn	11:08:54.254	-0.2	T__								---		6362674	FDSN	HU	--	BUD	BUD	HHE	???	_	
SOP	0.95	326.1	Lg	11:08:56.713	0.8	T__								---		6362678	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	0.96	146.9	Pg	11:08:42.930	-0.3	T__						112.5		---	ML	2.1	6362676	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.96	146.9	Sn	11:08:56.415	-1.8	T__								---		6362677	FDSN	HU	--	BUD	BUD	HHN	???	_	
A271A	1.05	75.1	Sn	11:09:01.109	0.2	T__								---		6362681	FDSN	Z3	00	BUD	BUD	HHN	???	_	
RONA	1.08	318.8	Lg	11:08:59.395	-0.2	T__								---		6362679	FDSN	OE	--	BUD	BUD	HHN	???	_	
MORH	1.12	126.7	Pn	11:08:46.506	0.9	T__						38.5		---	ML	1.7	6362680	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.12	126.7	Sn	11:09:02.376	0.1	T__								---		6362688	FDSN	HU	--	BUD	BUD	HHN	???	_	
SRO	1.13	35.2	Lg	11:09:04.536	-0.4	T__								---		6362683	FDSN	SK	--	BUD	BUD	EHN	???	_	
ARSA	1.30	286.6	Lg	11:09:04.759	-0.4	T__								---		6362682	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	1.45	316.3	Lg	11:09:10.794	-0.2	T__								---		6362684	FDSN	OE	--	BUD	BUD	HHN	???	_	
PSZI	2.01	58.4	I	11:20:58.934	-2.8	240.8	0.5	318.72	-93.2	TA_	---			---		48	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021fhsu Hungary

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	09:07:07.66	1.87	0.03	47.9022	20.6378	19.2	7.1	134	0.0	0.0	5	0	278	0.23	0.60	kx	BUD	6372298	BUD			360
2021/03/17	09:07:08.00			48.0750	20.6990				0.0							kx	BUD_GT	1	BUD			
2021/03/17	09:07:08.71	2.24	1.08	48.0028	20.3819	5.4	1.8	76	0.0f		7	4	216	0.15	0.50	kx	KRSZO	48	KRSZO			243

(#PRIME)
(locality : Miskolc-Mexikóvölgy Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.1 0.4 2 BUD 6372298

Sta	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	38.7	Pg	09:07:12.283	-0.2					T__		83.6		___ ML	0.6	6372299	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.15	38.7	Lg	09:07:14.667	-0.9					T__				___		6372300	FDSN	ZJ	00	BUD	BUD	HHN	???	_
PSZ	0.34	255.7	Lg	09:07:23.477	1.3					T__				___		6372303	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.34	255.7	I	09:08:56.996	-1.4	76.2	0.9	361.66	27.6	TA_				___		49	FDSN	HN	--	BUD	BUD	BDF	???	_
JOS	0.50	12.0	Pg	09:07:19.137	0.2					T__		38.0		___ ML	1.3	6372302	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.50	12.0	Lg	09:07:26.662	-0.1					T__				___		6372301	FDSN	ZJ	--	BUD	BUD	HHN	???	_

Event bud2021fhxl Hungary

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	11:28:02.99	1.13	0.37	47.8374	20.1885	15.6	4.1	158	0.0	0.0	8	0	242	0.21	0.70	kx	BUD	6372380	BUD			360
2021/03/17	11:28:02.00			47.8650	20.1529				0.0							kx	BUD_GT	1	BUD			
2021/03/17	11:28:01.66	1.83	0.73	47.8773	20.1704	5.4	1.0	102	0.0f		10	6	226	0.19	0.67	kx	KRSZO	49	KRSZO			249

(#PRIME)
 (locality : Kisdána Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.4 0.1 4 BUD 6372380
 ML 1.4 0.1 4 KRSZO 49

Sta	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	282.6	Pg	11:28:07.029	0.7					T__		435.9		___ ML	1.5	6372382	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	282.6	Lg	11:28:09.600	-0.5					T__				___		6372383	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.19	282.4	I	11:29:03.001	-0.0	104.4	2.2	352.78	15.6	TA_				___		50	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.20	270.6	Pg	11:28:07.061	0.7					T__		384.6		___ ML	1.4	6372381	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.20	270.6	Lg	11:28:09.711	-0.3					T__				___		6372384	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	0.34	44.0	Pg	11:28:10.201	1.0					T__		81.6		___ ML	1.2	6372385	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.34	44.0	Lg	11:28:14.970	-0.1					T__				___		6372386	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.64	19.1	Lg	11:28:24.208	-0.2					T__				___		6372387	FDSN	SK	--	BUD	BUD	EHE	???	_
JOS	0.67	21.6	Pg	11:28:15.938	0.9					T__		32.8		___ ML	1.4	6372388	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_

Event bud2021fiah Hungary

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	12:55:15.00	1.03	0.52	47.8038	19.8825	11.8	3.9	166	0.0	0.0	9	0	221	0.08	0.98	sx	BUD	6372414	BUD			360
2021/03/17	12:55:12.87	2.00	1.25	47.8077	19.8135	5.8	0.6	25	0.0f		11	8	217	0.08	0.95	sx	KRSZO	50	KRSZO			247

(#PRIME)
 (locality : Gyöngyöstarján Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.5 0.1 3 BUD 6372414
 ML 1.5 0.1 3 KRSZO 50

Sta	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	28.6	Pg	12:55:16.273	1.1					T__		999.7		___ ML	1.5	6372416	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZI	0.12	26.0	I	12:55:53.759	1.5	207.0	0.9	348.81	9.9	TA_				___		51	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.12	26.2	Pg	12:55:17.154	1.0					T__		512.7		___ ML	1.4	6372417	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.12	26.2	Lg	12:55:18.154	-0.8					T__				___		6372418	FDSN	GE	--	BUD	BUD	HHE	???	_

HU03A	0.17	303.8	Lg	12:55:20.278	0.2	T__										6372415	FDSN	ZJ	00	BUD	BUD	HHZ	???	_	
HU10A	0.54	274.3	Lg	12:55:34.284	1.3	T__										6372420	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
HU02A	0.57	56.4	Lg	12:55:32.049	-2.2	T__										6372419	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.84	35.0	Pn	12:55:30.559	-0.2	T__				42.2					ML	1.6	6372422	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.84	35.0	Lg	12:55:41.735	-0.7	T__										6372421	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
VYHS	0.95	316.7	Sn	12:55:47.471	-0.6	T__										6372423	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021fjpp Hungary

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	09:48:33.21	0.54	0.76	46.1207	18.3096	9.0	4.4	158	0.0	0.0	5	0	189	0.15	0.41		kx BUD	6379340	BUD			360
2021/03/18	09:48:32.00			46.1765	18.2926				0.0								kx BUD_GT	1	BUD			
2021/03/18	09:48:31.68	1.84	0.79	46.1822	18.2971	9.0	4.3	125	0.0f		7	4	153	0.17	2.05		kx KRSZO	51	KRSZO			274

(#PRIME)
(locality : Komló Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.1	2 BUD	6379340

Sta	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	235.7	Pg	09:48:35.438	-0.2					T__		391.0			ML	1.4	6379341	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.17	235.7	Lg	09:48:38.269	-0.5					T__						6379342	FDSN	HU	--	BUD	BUD	HHE	???	_	
MORH	0.24	82.1	Pg	09:48:37.226	0.1					T__		158.9			ML	1.2	6379344	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.24	82.1	Lg	09:48:41.697	0.2					T__						6379343	FDSN	HU	--	BUD	BUD	HHE	???	_	
A266A	0.34	356.3	Lg	09:48:45.864	1.0					T__						6379345	FDSN	Z3	00	BUD	BUD	HHE	???	_	
PSZI	2.05	31.6	I	10:01:24.854	-1.1	210.3	-2.4	261.78	-150.7	TA__						52	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021flkf Hungary

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	09:20:24.64	0.79	0.78	47.8442	20.0902	10.9	3.0	165	0.0	0.0	14	0	221	0.15	1.06		sx BUD	6382800	BUD			360
2021/03/19	09:20:23.30	1.50	0.75	47.8951	20.0935	5.0	0.7	99	0.0f		16	9	201	0.14	1.03		sx KRSZO	52	KRSZO			212

(#PRIME)
(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	6 BUD	6382800
ML	1.6	0.1	6 KRSZO	52

Sta	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	279.9	Pg	09:20:27.168	0.3					T__		1392.2			_c_ ML	1.8	6382807	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.14	279.9	Lg	09:20:29.495	-0.3					T__						6382808	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.14	279.7	I	09:21:07.873	0.7	97.1	-2.4	353.39	14.9	TA__						53	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.15	264.0	Pg	09:20:27.317	0.4					T__		661.3			ML	1.5	6382805	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.15	264.0	Lg	09:20:29.849	-0.0					T__						6382806	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.33	271.7	Lg	09:20:36.107	0.2					T__						6382809	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
HU02A	0.37	51.7	Pg	09:20:31.451	0.1					T__		133.5			ML	1.4	6382811	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.37	51.7	Lg	09:20:37.746	0.1					T__						6382810	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
KECS	0.64	23.9	Pn	09:20:37.599	-0.8					T__		92.8			ML	1.8	6382802	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.64	23.9	Lg	09:20:47.061	0.9					T__						6382803	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.67	26.2	Pg	09:20:37.450	0.7					T__		58.6			ML	1.6	6382801	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	26.2	Lg	09:20:47.767	0.8					T__						6382812	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

ABAH	0.87	62.0	Sn	09:20:54.884	-1.2	T__										6382804	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.03	305.9	Pg	09:20:44.340	0.1	T__					18.5					6382814	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.9	Lg	09:20:57.750	-1.5	T__										6382813	FDSN	SK	--	BUD	BUD	HHN	???	_

Event bud2021flqp Slovakia

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	12:33:45.87	0.36	0.86	48.4211	17.2782	5.9	3.4	106	0.0	0.0	11	0	150	0.05	1.07	sx	BUD	6382948	BUD			360
2021/03/19	12:33:44.07	1.76	0.53	48.4203	17.2293	8.3	4.6	14	0.0f		13	7	77	0.06	1.85	sx	KRSZO	53	KRSZO			129

(#PRIME)

(locality : Solosnica-II Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	5 BUD	6382948
ML	1.7	0.1	5 KRSZO	53

Sta	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	145.5	Pg	12:33:46.005	0.1					T__						6382954	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.06	145.5	Lg	12:33:47.253	-0.4					T__						6382955	FDSN	SK	--	BUD	BUD	HHN	???	_	
JAVC	0.53	33.5	Pg	12:33:54.871	-0.3					T__	91.9				ML	1.7	6382956	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.53	33.5	Lg	12:34:03.538	-0.1					T__						6382949	FDSN	CZ	--	BUD	BUD	HHE	???	_	
KRUC	0.85	319.6	Pn	12:34:02.210	-0.4					T__	38.5				ML	1.6	6382957	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	0.85	319.6	Lg	12:34:13.819	1.0					T__						6382950	FDSN	CZ	--	BUD	BUD	HHN	???	_	
RONA	0.95	221.3	Pn	12:34:04.668	0.4					T__	50.6				ML	1.7	6382958	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.95	221.3	Sn	12:34:18.066	-1.1					T__						6382951	FDSN	OE	--	BUD	BUD	HHN	???	_	
VRAC	0.98	335.0	Pn	12:34:04.668	0.1					T__	11.2				ML	1.1	6382959	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
CONA	1.04	242.2	Pg	12:34:04.730	0.2					T__	39.4				ML	1.7	6382952	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	1.04	242.2	Sn	12:34:21.493	0.1					T__						6382953	FDSN	OE	--	BUD	BUD	HHN	???	_	
PSZI	1.85	104.8	I	12:45:17.986	0.2	288.6	1.9	305.63	-100.7	TA_						54	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021fnhb Hungary

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	10:00:38.13	0.74	0.65	46.0748	18.3254	10.8	4.6	163	0.0	0.0	5	0	217	0.16	0.45	sx	BUD	6390524	BUD			360
2021/03/20	10:00:37.00			46.1765	18.2926				0.0							kx	BUD_GT	1	BUD			
2021/03/20	10:00:37.02	1.85	0.49	46.1465	18.3009	9.1	4.4	126	0.0f		7	4	173	0.15	2.08	sx	KRSZO	54	KRSZO			282

(#PRIME)

(locality : Komló Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.1	2 BUD	6390524
M	1.3		2 BUD	6390524

Sta	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	247.5	Pg	10:00:40.579	-0.1					T__	441.1				ML	1.4	6390525	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.15	247.5	Lg	10:00:43.410	-0.3					T__						6390526	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.25	73.8	Pg	10:00:42.665	0.1					T__	141.9				ML	1.1	6390528	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.25	73.8	Lg	10:00:46.837	-0.1					T__						6390527	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.38	356.2	Lg	10:00:52.127	0.7					T__						6390529	FDSN	Z3	00	BUD	BUD	HHN	???	_	
PSZI	2.08	31.0	I	10:13:42.289	-0.6	210.5	-1.7	320.22	-92.5	TA_						55	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021fwjd Hungary

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	09:16:58.97	1.91	0.18	46.0759	17.8797	17.4	10.1	65	0.0	0.0	5	0	305	0.15	0.55	kx	BUD	6400212	BUD			
2021/03/25	09:16:59.00			46.1254	18.0152				0.0							kx	BUD_GT	1	BUD			
2021/03/25	09:16:59.78	2.29	0.51	46.1150	18.0098	10.7	4.8	120	0.0f		7	4	270	0.07	2.22	kx	KRSZO	55	KRSZO			306

(#PRIME)
(Localty : Bükkösd Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.4	2 BUD	6400212
M	1.7		2 BUD	6400212

Sta	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	113.0	Pg	09:17:02.104	0.3					T__		1662.2		_c_	ML	1.7	6400213	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.07	113.0	Lg	09:17:03.594	-0.2					T__						6400214	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.45	23.2	Lg	09:17:15.626	-0.8					T__						6400215	FDSN	Z3	00	BUD	BUD	HHE	???	_	
MORH	0.45	77.0	Pg	09:17:09.442	0.2					T__		35.9		___	ML	1.1	6400217	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.45	77.0	Lg	09:17:16.148	-0.4					T__						6400216	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	2.22	34.9	I	09:30:59.388	0.4	211.0	-5.2	319.92	-91.6	TA_						56	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021fyeb Slovakia

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	08:59:10.53	0.29	0.53	48.4371	19.1490	4.6	2.7	11	0.0	0.0	14	0	152	0.22	1.07	sx	BUD	6402318	BUD			360
2021/03/26	08:59:08.45	1.62	1.20	48.4260	19.1283	5.2	3.6	139	0.0f		16	10	150	0.21	1.06	sx	KRSZO	56	KRSZO			155

(#PRIME)
(Localty : Sasa Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.3	5 BUD	6402318
ML	1.7	0.3	5 KRSZO	56

Sta	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	289.4	Pg	08:59:13.998	1.1					T__		131.8		___	ML	1.0	6402319	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.21	289.4	Lg	08:59:16.829	0.6					T__						6402320	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU10A	0.59	187.2	Lg	08:59:29.271	-0.8					T__						6402321	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZI	0.72	134.5	I	09:03:10.710	2.7	310.3	-4.8	334.78	1.9	TA_						57	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.72	134.4	Lg	08:59:33.816	-1.0					T__						6402322	FDSN	GE	--	BUD	BUD	HHN	???	_	
ET1H	0.74	137.4	Lg	08:59:34.710	-0.3					T__						6402323	FDSN	HU	--	BUD	BUD	HHN	???	_	
SRO	0.82	222.0	Lg	08:59:37.764	-0.5					T__						6402324	FDSN	SK	--	BUD	BUD	EHE	???	_	
KECS	0.91	85.9	Pn	08:59:27.781	0.4					T__		97.2		___	ML	2.0	6402325	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.91	85.9	Lg	08:59:39.925	-0.0					T__						6402326	FDSN	SK	--	BUD	BUD	EHE	???	_	
JOS	0.94	85.2	Pg	08:59:27.408	0.3					T__		30.7		___	ML	1.5	6402328	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.94	85.2	Lg	08:59:40.372	-0.8					T__						6402327	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
HU02A	0.98	107.5	Pn	08:59:28.228	-0.3					T__		47.7		___	ML	1.7	6402329	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.98	107.5	Sn	08:59:42.235	-2.3					T__						6402330	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
JAVC	1.06	294.7	Pn	08:59:31.208	1.2					T__		79.6		___	ML	2.0	6402331	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	1.06	294.7	Lg	08:59:45.736	-0.3					T__						6402332	FDSN	CZ	--	BUD	BUD	HHE	???	_	

Event bud2021gdnh Hungary

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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2021/03/29 07:19:51.44 0.51 0.77 47.1028 17.9031 9.4 2.9 102 0.0 0.0 13 0 179 0.20 1.06 sx BUD 6418037 BUD 360
 2021/03/29 07:19:50.19 1.58 0.82 47.0978 18.0134 14.6 6.7 72 0.0f 14 10 147 0.21 1.52 sx KRSZO 57 KRSZO 173
 (#PRIME)
 (locality : Veszprém Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.8 0.2 5 BUD 6418037
 ML 1.8 0.1 5 KRSZO 57

Sta	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	202.7	Pg	07:19:55.320	0.3					T__		1279.8		___ ML	2.0	6418045	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.24	33.3	Lg	07:19:59.766	-0.7					T__				___		6418046	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW3	0.30	15.0	Pg	07:19:57.798	1.2					T__		449.1		___ ML	1.8	6418048	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.30	15.0	Lg	07:20:01.552	-0.6					T__				___		6418047	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.31	32.3	Lg	07:20:02.087	-0.8					T__				___		6418039	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.34	349.7	Lg	07:20:02.683	-0.9					T__				___		6418038	FDSN	ZJ	00	BUD	BUD	HHE	???	_
MSW1	0.34	29.5	Pg	07:19:58.256	0.8					T__		107.3		___ ML	1.3	6418049	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.34	29.5	Lg	07:20:03.016	-0.7					T__				___		6418050	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	0.98	153.6	Pn	07:20:10.059	0.1					T__		40.1		___ ML	1.7	6418042	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.98	153.6	Sn	07:20:26.152	0.7					T__				___		6418043	FDSN	HU	--	BUD	BUD	HHE	???	_
KOVH	1.01	176.6	Pn	07:20:09.687	-0.7					T__		61.2		___ ML	1.8	6418041	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.01	176.6	Sn	07:20:25.034	-1.1					T__				___		6418040	FDSN	HU	--	BUD	BUD	HHE	???	_
HU10A	1.01	42.0	Sn	07:20:26.077	-0.6					T__				___		6418044	FDSN	ZJ	00	BUD	BUD	HHE	???	_
PSZI	1.52	56.5	I	07:29:59.592	57.1	237.8	-0.1	320.22	-62.1	_A_				___		58	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021gdp Slovakia

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 08:40:00.84 1.21 0.36 48.6688 20.7832 14.5 4.4 174 0.0 0.0 9 0 247 0.24 1.29 sx BUD 6418146 BUD 360
 2021/03/29 08:40:00.80 2.05 0.54 48.5550 20.8097 5.8 4.4 35 0.0f 11 7 217 0.19 1.23 sx KRSZO 58 KRSZO 240
 (#PRIME)
 (locality : Dvorniky-Vcelare Slovakia)

Magnitude Err Nsta Author OrigID
 MLv 1.6 0.3 3 BUD 6418146
 ML 1.6 0.2 3 KRSZO 58

Sta	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	251.9	Pg	08:40:04.806	0.0					T__		238.1		___ ML	1.2	6418147	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.19	251.9	Lg	08:40:08.084	0.2					T__				___		6418148	FDSN	ZJ	--	BUD	BUD	HHN	???	_
KECS	0.23	251.7	Pg	08:40:06.296	0.8					T__		677.2		___ ML	1.8	6418150	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.23	251.7	Lg	08:40:09.201	-0.0					T__				___		6418149	FDSN	SK	--	BUD	BUD	EHN	???	_
ABAH	0.39	132.0	Lg	08:40:15.758	0.2					T__				___		6418151	FDSN	HU	--	BUD	BUD	HHE	???	_
PSZ	0.88	224.2	Lg	08:40:31.627	-1.1					T__				___		6418152	FDSN	GE	--	BUD	BUD	HHE	???	_
PSZI	0.88	224.2	I	08:44:59.414	0.2	43.6	0.1	348.46	11.5	TA_				___		59	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.92	223.2	Pg	08:40:20.153	0.1					T__		38.2		___ ML	1.6	6418154	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.92	223.2	Lg	08:40:33.415	-0.2					T__				___		6418153	FDSN	HU	--	BUD	BUD	HHE	???	_
TRPA	1.23	109.6	Sn	08:40:42.206	-0.7					T__				___		6418155	FDSN	HU	--	BUD	BUD	HHN	???	_

Event bud2021gdrh Slovakia

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 09:21:19.86 0.29 0.43 48.4959 19.3634 3.5 2.9 0 0.0 0.0 16 0 105 0.35 1.18 sx BUD 6418219 BUD 360

2021/03/29 09:21:18.30 1.59 1.88 48.4308 19.3894 5.2 3.1 147 0.0f 18 12 99 0.37 1.22 sx KRSZO 1 KRSZO 153
 (#PRIME)
 (locality : Viglas Slovakia)

Magnitude Err Nsta Author OrigID
 MLv 1.8 0.3 5 BUD 6418219
 ML 1.8 0.1 5 KRSZO 1

Sta	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	280.0	Pg	09:21:26.685	0.6					T__		54.8		___ ML	1.1	6418220	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.37	280.0	Lg	09:21:30.852	-0.9					T__				___		6418223	FDSN	SK	--	BUD	BUD	HHN	???	_
HU03A	0.55	165.0	Lg	09:21:39.723	1.6					T__				___		6418221	FDSN	ZJ	00	BUD	BUD	HHN	???	_
PSZ	0.61	146.4	Pg	09:21:32.049	0.6					T__		69.7		___ ML	1.7	6418222	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.61	146.4	Lg	09:21:41.581	0.6					T__				___		6418224	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.61	146.5	I	09:24:35.818	-4.5	324.3	-2.6	332.85	1.0	TA_				___	60	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU10A	0.64	203.1	Lg	09:21:41.561	-0.1					T__				___		6418233	FDSN	ZJ	00	BUD	BUD	HHN	???	_
ET1H	0.64	149.5	Lg	09:21:42.624	1.2					T__				___		6418225	FDSN	HU	--	BUD	BUD	HHN	???	_
KECS	0.73	85.5	Lg	09:21:44.188	0.3					T__				___		6418226	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.77	84.7	Pg	09:21:34.056	0.5					T__		76.0		___ ML	1.8	6418228	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.77	84.7	Lg	09:21:45.008	-0.1					T__				___		6418227	FDSN	ZJ	--	BUD	BUD	HHN	???	_
HU02A	0.82	111.7	Pn	09:21:36.346	0.3					T__		84.5		___ ML	1.9	6418234	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.82	111.7	Lg	09:21:47.670	-0.3					T__				___		6418235	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU09A	1.04	220.8	Sn	09:21:55.587	-0.0					T__				___		6418229	FDSN	ZJ	00	BUD	BUD	HHE	???	_
NIE	1.16	30.9	Pn	09:21:40.985	-0.0					T__		90.7		___ ML	2.1	6418231	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.16	30.9	Lg	09:21:56.258	-2.8					T__				___		6418230	FDSN	PL	--	BUD	BUD	BHE	???	_
JAVC	1.22	291.3	Sn	09:21:57.301	-3.8					T__				___		6418232	FDSN	CZ	--	BUD	BUD	HHN	???	_

Event bud2021gduc Hungary

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	10:46:34.21	0.40	0.88	47.9306	20.1228	6.6	3.9	160	0.0	0.0	7	0	148	0.15	0.33	kx	BUD	6418262	BUD			360
2021/03/29	10:46:33.00			47.8650	20.1529				0.0							kx	BUD_GT	1	BUD			
2021/03/29	10:46:32.11	1.96	0.86	47.8880	20.1648	5.3	1.0	99	0.0f	10	6	121		0.18	0.66	kx	KRSZO	60	KRSZO			221

(#PRIME)
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.3 0.1 3 BUD 6418262
 ML 1.4 0.1 3 KRSZO 60

Sta	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	279.6	Pg	10:46:36.745	0.1					T__		475.1		___ ML	1.5	6418268	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	279.6	Lg	10:46:39.501	-0.8					T__				___		6418267	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.18	279.4	I	10:47:32.744	1.1	102.5	3.3	349.56	12.2	TA_				___		61	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.20	267.5	Pg	10:46:36.648	-0.1					T__		349.0		___ ML	1.4	6418263	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.20	267.5	Lg	10:46:39.818	-0.5					T__				___		6418269	FDSN	HU	--	BUD	BUD	HHN	???	_
HU23A	0.26	167.0	Lg	10:46:43.826	1.4					T__				___		6418270	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU02A	0.34	45.8	Pg	10:46:39.427	-0.1					T__		84.7		___ ML	1.2	6418265	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.34	45.8	Lg	10:46:45.615	0.3					T__				___		6418264	FDSN	ZJ	00	BUD	BUD	HHZ	???	_
JOS	0.66	22.3	Sn	10:46:58.798	-1.0					T__				___		6418266	FDSN	ZJ	--	BUD	BUD	HHE	???	_

Event bud2021gfgy Hungary

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	06:23:59.88	1.32	0.65	47.9734	20.4192	19.6	5.4	139	8.0	0.0	6	0	235	0.16	0.53	kx	BUD	6421680	BUD			360
2021/03/30	06:24:00.00			47.9760	20.3693				0.0							kx	BUD_GT	1	BUD			
2021/03/30	06:24:00.57	2.08	0.81	48.0127	20.3603	5.3	1.7	73	0.0f		8	5	208	0.16	0.50	kx	KRSZO	61	KRSZO			239

(#PRIME)
(Localty : Egerbakta Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.5	2 BUD	6421680

Sta	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	0.16	45.2	Pg	06:24:03.700	-0.6					T__		132.1		___	ML	0.9	6421681	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.16	45.2	Lg	06:24:06.754	-0.8					T__				___		6421682	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.33	253.4	Lg	06:24:13.013	-0.6					T__				___		6421686	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.33	253.3	I	06:25:46.701	0.2	76.9	3.9	351.56	17.3	TA_				___		62	FDSN	HN	--	BUD	BUD	BDF	???	_	
KECS	0.48	10.0	Lg	06:24:17.632	-0.1					T__				___		6421683	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.50	13.8	Pg	06:24:11.895	1.3					T__		76.8		___	ML	1.6	6421685	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.50	13.8	Lg	06:24:18.899	0.5					T__				___		6421684	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

Event bud2021ghga Hungary

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	08:12:48.84	0.33	0.50	47.0136	17.8982	4.8	3.3	69	0.0	0.0	10	0	119	0.11	0.95	sx	BUD	6425210	BUD			360
2021/03/31	08:12:47.20	1.56	0.97	47.0298	17.9366	12.2	6.5	64	0.0f		15	11	104	0.13	1.60	sx	KRSZO	62	KRSZO			165

(#PRIME)
(Localty : Litér Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	5 BUD	6425210
ML	1.6	0.2	5 KRSZO	62

Sta	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	0.13	193.0	Pg	08:12:51.061	0.6					T__		2159.1		___	ML	2.0	6425211	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.31	297.5	Pg	08:12:54.264	0.4					T__		308.0		___	ML	1.6	6425212	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.31	297.5	Lg	08:12:58.139	-1.0					T__				___		6425213	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.33	34.4	Pg	08:12:54.478	0.2					T__		131.9		___	ML	1.3	6425222	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.33	34.4	Lg	08:12:59.778	-0.7					T__				___		6425221	FDSN	HU	--	BUD	BUD	HHZ	???	_	
MSW3	0.38	20.0	Lg	08:13:01.305	-0.6					T__				___		6425223	FDSN	HU	--	BUD	BUD	HHN	???	_	
A267A	0.38	102.4	Lg	08:13:02.013	0.1					T__				___		6425214	FDSN	Z3	00	BUD	BUD	HHN	???	_	
CSKK	0.40	33.4	Pg	08:12:57.170	1.5					T__		294.2		___	ML	1.9	6425217	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.40	33.4	Lg	08:13:02.087	-0.8					T__				___		6425216	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.40	358.8	Lg	08:13:02.013	-0.7					T__				___		6425215	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MSW1	0.42	31.1	Lg	08:13:02.877	-0.8					T__				___		6425224	FDSN	HU	--	BUD	BUD	HHE	???	_	
KOVH	0.95	173.1	Lg	08:13:19.447	0.1					T__				___		6425218	FDSN	HU	--	BUD	BUD	HHE	???	_	
MORH	0.95	148.9	Pg	08:13:06.259	0.1					T__		30.4		___	ML	1.5	6425220	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.95	148.9	Lg	08:13:19.596	-0.5					T__				___		6425219	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	1.60	55.5	I	08:23:13.193	39.3	236.6	-0.3	316.57	-72.5	TA_				___		63	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021ghgs Slovakia

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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2021/03/31 08:33:28.24 0.34 0.42 48.8861 20.4831 4.2 3.6 97 0.0 0.0 17 0 98 0.39 1.18 sx BUD 6425265 BUD 360
 2021/03/31 08:33:26.77 1.49 0.91 48.8634 20.4771 5.2 4.7 36 0.0f 19 10 97 0.37 1.19 sx KRSZO 63 KRSZO 194
 (#PRIME)
 (locality : Spisska-Nova-Ves Slovakia)

Magnitude Err Nsta Author OrigID
 MLv 1.9 0.2 7 BUD 6425265
 ML 1.9 0.1 7 KRSZO 63

Sta	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	173.6	Pg	08:33:35.201	1.0					T__		196.4		___ ML	1.6	6425266	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.37	173.6	Lg	08:33:40.417	0.5					T__				___		6425267	FDSN	ZJ	--	BUD	BUD	HHN	???	_
KECS	0.38	179.1	Pg	08:33:35.201	0.7					T__		423.3		___ ML	2.0	6425269	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.38	179.1	Lg	08:33:40.938	0.6					T__				___		6425268	FDSN	SK	--	BUD	BUD	EHN	???	_
NIE	0.57	348.2	Lg	08:33:45.706	0.0					T__				___		6425270	FDSN	PL	--	BUD	BUD	BHN	???	_
HU02A	0.74	177.5	Pn	08:33:43.099	-0.4					T__		87.9		___ ML	1.9	6425271	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.74	177.5	Lg	08:33:53.231	-0.4					T__				___		6425272	FDSN	ZJ	00	BUD	BUD	HHE	???	_
ABAH	0.76	138.0	Pg	08:33:42.279	0.4					T__		91.5		___ ML	1.9	6425274	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.76	138.0	Lg	08:33:53.753	-0.6					T__				___		6425273	FDSN	HU	--	BUD	BUD	HHE	???	_
PSZ	1.02	202.5	Pg	08:33:48.314	0.1					T__		184.1		___ ML	2.3	6425275	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.02	202.5	Lg	08:34:02.246	-1.1					T__				___		6425276	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	1.02	202.6	I	08:39:18.342	0.6	24.1	2.0	344.35	0.9	TA_				___		64	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	1.06	202.5	Pg	08:33:49.432	0.5					T__		50.2		___ ML	1.8	6425278	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	1.06	202.5	Lg	08:34:03.140	-1.2					T__				___		6425277	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.15	251.8	Pg	08:33:50.028	0.2					T__		19.4		___ ML	1.4	6425279	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.15	251.8	Lg	08:34:05.375	-0.9					T__				___		6425280	FDSN	SK	--	BUD	BUD	HHN	???	_
KOLS	1.19	85.9	Pn	08:33:50.624	0.7					T__				___		6425282	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	1.19	85.9	Sn	08:34:06.120	-2.4					T__				___		6425281	FDSN	SK	--	BUD	BUD	HHN	???	_

Event bud2021gjcx Hungary

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 08:54:55.41 0.58 0.55 46.1133 18.3338 9.3 4.4 159 0.0 0.0 5 0 196 0.16 0.42 sx BUD 6428216 BUD 360
 2021/04/01 08:54:54.08 1.84 0.58 46.1647 18.3082 9.0 4.4 126 0.0f 7 4 164 0.16 2.06 sx KRSZO 64 KRSZO 277
 (#PRIME)
 (locality : Komló Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.3 0.2 2 BUD 6428216
 M 1.3 2 BUD 6428216

Sta	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	242.3	Pg	08:54:57.837	-0.2					T__		513.4		___ ML	1.5	6428217	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.16	242.3	Lg	08:55:00.892	-0.2					T__				___		6428218	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	0.24	77.7	Pg	08:54:59.849	0.4					T__		187.9		___ ML	1.2	6428220	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.24	77.7	Lg	08:55:02.978	-0.7					T__				___		6428219	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.36	355.2	Lg	08:55:08.342	0.4					T__				___		6428221	FDSN	Z3	00	BUD	BUD	HHN	???	_
PSZI	2.06	31.1	I	09:07:52.138	-0.6	210.3	-2.0	319.55	-93.0	TA_				___		65	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021hguc Hungary

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 07:43:39.09 0.68 0.58 47.7868 19.9408 8.7 3.5 168 0.0 0.0 13 0 216 0.14 1.01 kx BUD 6460856 BUD 360

2021/04/14 07:43:38.00 47.8362 19.9346 0.0
 2021/04/14 07:43:37.91 1.57 0.79 47.8340 19.9436 5.7 0.5 158 0.0f 15 8 209 0.09 0.98 kx BUD_GT 1 BUD
 (#PRIME) kx KRSZO 65 KRSZO 225
 (locality : Gyöngyössolymos-I Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.8 0.2 6 BUD 6460856
 ML 1.8 0.2 6 KRSZO 65

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZI	0.09	338.1	I	07:44:06.969	0.0	161.4	3.3	327.49	-12.2	TA_					66	FDSN	HN	--	BUD	BUD	BDF	???	_		
PSZ	0.09	338.6	Pg	07:43:40.794	0.3					T__		2913.7		___	ML	2.0	6460857	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.09	338.6	Lg	07:43:42.433	-0.5					T__				___		6460858	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	0.24	286.9	Pg	07:43:43.700	0.4					T__		377.7		___	ML	1.5	6460860	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.24	286.9	Lg	07:43:48.096	0.6					T__				___		6460859	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.49	53.3	Pg	07:43:48.444	0.2					T__		51.3		___	ML	1.4	6460866	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.49	53.3	Lg	07:43:55.918	-0.4					T__				___		6460861	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.62	271.4	Lg	07:43:58.949	-2.1					T__				___		6460867	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.74	29.0	Pn	07:43:54.851	0.4					T__		129.4		___	ML	2.0	6460868	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.74	29.0	Lg	07:44:04.635	0.5					T__				___		6460862	FDSN	SK	--	BUD	BUD	EHE	???	_	
JOS	0.77	30.8	Pn	07:43:54.851	0.0					T__		65.5		___	ML	1.7	6460869	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.77	30.8	Lg	07:44:04.933	-0.2					T__				___		6460863	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
ABAH	0.98	61.5	Pn	07:43:58.116	0.4					T__		67.4		___	ML	1.9	6460864	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.98	61.5	Sn	07:44:12.272	-1.3					T__				___		6460865	FDSN	HU	--	BUD	BUD	HHE	???	_	

Event bud2021hgq Hungary

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	10:30:41.97	0.99	0.12	48.1028	20.1382	24.3	4.6	160	0.0	0.0	5	0	204	0.25	0.41	sx	BUD	6461025	BUD			360
2021/04/14	10:30:41.00			47.8650	20.1529				0.0							kx	BUD_GT	1	BUD			
2021/04/14	10:30:40.09	2.55	2.62	47.8640	20.1854	5.8	1.1	105	0.0f		7	4	234	0.20	0.40	sx	KRSZO	66	KRSZO			350

(#PRIME)
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.4 0.1 2 BUD 6461025

Sta	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	285.6	Pg	10:30:46.605	1.6					T__		325.5		___	ML	1.4	6461026	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.20	285.6	Lg	10:30:49.511	0.6					T__				___		6461027	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.20	285.5	I	10:31:42.748	-2.9	103.6	-1.6	354.01	17.1	TA_				___		67	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU02A	0.34	41.3	Lg	10:30:49.872	-3.7					T__				___		6461029	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.40	276.0	Pg	10:30:50.096	1.5					T__		86.8		___	ML	1.3	6461030	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.40	276.0	Lg	10:30:54.875	-0.1					T__				___		6461028	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

Event bud2021hkgp Hungary

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	09:49:16.31	0.34	0.61	47.0948	17.9535	5.3	3.3	120	0.0	0.0	12	0	134	0.27	1.01	sx	BUD	6464148	BUD			360
2021/04/16	09:49:13.85	1.58	1.67	47.0576	17.9123	6.8	4.5	137	0.0f		14	9	115	0.28	1.60	sx	KRSZO	68	KRSZO			202

(#PRIME)

(locality : Királyszentistván Hungary)

Magnitude Err Nsta Author OrigID
MLv 1.7 0.4 5 BUD 6464148
ML 1.6 0.1 5 KRSZO 68

Sta	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	0.28	294.0	Lg	09:49:25.809	0.9					T__						6464149	FDSN	HU	--	BUD	BUD	HHE	???	_
MSW2	0.32	39.7	Pg	09:49:20.735	0.0					T__		261.0			ML 1.6	6464155	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.32	39.7	Lg	09:49:24.596	-2.1					T__						6464154	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW3	0.36	24.0	Pg	09:49:22.098	0.7					T__		466.0			ML 2.0	6464156	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.36	24.0	Lg	09:49:26.526	-1.3					T__						6464157	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.37	1.2	Lg	09:49:27.076	-1.3					T__						6464150	FDSN	ZJ	00	BUD	BUD	HHE	???	_
CSKK	0.39	37.7	Lg	09:49:27.374	-1.7					T__						6464151	FDSN	HU	--	BUD	BUD	HHE	???	_
MSW1	0.41	35.0	Pg	09:49:22.370	-0.1					T__		129.5			ML 1.6	6464159	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.41	35.0	Lg	09:49:27.844	-2.0					T__						6464158	FDSN	HU	--	BUD	BUD	HHN	???	_
A261A	0.53	258.9	Pg	09:49:26.390	1.5					T__		465.4			ML 2.5	6464160	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
KOVH	0.98	172.3	Pg	09:49:35.644	0.6					T__		29.6			ML 1.5	6464153	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.98	172.3	Sn	09:49:49.874	0.9					T__						6464152	FDSN	HU	--	BUD	BUD	HHE	???	_
PSZI	1.60	56.6	I	09:59:03.039	3.2	238.0	-0.1	314.63	-74.3	TA_						69	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021hmix Hungary

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	08:53:02.20	0.53	0.37	46.1266	18.3366	7.4	4.1	167	0.0	0.0	7	0	189	0.17	0.48		kx BUD	6466924	BUD			360
2021/04/17	08:53:02.00			46.1765	18.2926				0.0								kx BUD_GT	1	BUD			
2021/04/17	08:53:01.11	1.66	1.08	46.1815	18.3350	8.1	4.4	126	0.0f		9	5	159	0.19	2.04		kx KRSZO	70	KRSZO			222

(#PRIME)
(locality : Komló Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
MLv 1.6 0.8 3 BUD 6466924
ML 1.3 0.6 3 KRSZO 70

Sta	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	0.19	240.4	Pg	08:53:04.831	-0.7					T__		321.7			ML 1.3	6466927	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.19	240.4	Lg	08:53:07.663	-1.3					T__						6466928	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	0.22	81.0	Pg	08:53:06.694	0.7					T__		101.1			ML 0.9	6466925	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.22	81.0	Lg	08:53:09.376	-0.7					T__						6466926	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.35	352.0	Lg	08:53:14.684	0.2					T__						6466930	FDSN	Z3	00	BUD	BUD	HHN	???	_
A265A	0.45	303.2	Pg	08:53:11.388	0.8					T__		699.0			ML 2.4	6466929	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A265A	0.45	303.2	Lg	08:53:17.459	0.1					T__						6466931	FDSN	Z3	00	BUD	BUD	HHN	???	_
PSZI	2.04	31.0	I	09:05:48.388	-1.8	210.6	-1.5	319.76	-92.6	TA_						71	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021hqcd Austria

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	10:00:28.75	0.51	0.47	48.1263	16.9732	8.6	3.6	136	0.0	0.0	9	0	187	0.32	1.05		sx BUD	6482331	BUD			360
2021/04/19	10:00:28.14	2.18	0.83	48.1757	16.9393	9.3	4.5	3	0.0f		11	6	126	0.30	2.00		sx KRSZO	71	KRSZO			173

(#PRIME)
(locality : Hainburg Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	3 BUD	6482331
ML	1.6	0.2	3 KRSZO	71

Sta	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	48.6	Pg	10:00:34.754	0.0					T__						6482332	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.30	48.6	Lg	10:00:39.150	-0.9					T__						6482333	FDSN	SK	--	BUD	BUD	HHN	???	_	
RONA	0.64	222.5	Pg	10:00:39.970	-1.1					T__		38.2			ML	1.4	6482335	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.64	222.5	Lg	10:00:49.432	-0.2					T__						6482334	FDSN	OE	--	BUD	BUD	HHE	???	_	
CONA	0.76	251.5	Pg	10:00:43.024	-0.3					T__		43.3			ML	1.6	6482337	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.76	251.5	Lg	10:00:53.827	0.5					T__						6482336	FDSN	OE	--	BUD	BUD	HHE	???	_	
KRUC	0.96	338.1	Lg	10:01:01.317	0.6					T__						6482338	FDSN	CZ	--	BUD	BUD	HHE	???	_	
A013A	1.03	264.3	Pg	10:00:48.726	0.7					T__		45.6			ML	1.7	6482340	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A013A	1.03	264.3	Lg	10:01:02.881	1.5					T__						6482339	FDSN	Z3	00	BUD	BUD	HHE	???	_	
PSZI	2.00	96.3	I	10:13:02.004	0.5	283.0	4.5	318.67	-93.0	TA_						72	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021hrxq Austria

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	10:00:46.88	0.46	0.62	48.1167	16.9694	6.9	3.6	133	0.0	0.0	10	0	188	0.33	1.02	sx	BUD	6489037	BUD			360
2021/04/20	10:00:45.89	1.92	0.65	48.1565	16.9499	9.0	4.5	4	0.0f		12	7	128	0.31	1.99	sx	KRSZO	72	KRSZO			179

(#PRIME)
(locality : Hainburg Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.1	4 BUD	6489037
ML	1.4	0.1	4 KRSZO	72

Sta	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	45.1	Pg	10:00:52.786	0.1					T__						6489038	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.31	45.1	Lg	10:00:56.809	-1.3					T__						6489039	FDSN	SK	--	BUD	BUD	HHN	???	_	
RONA	0.63	224.1	Pg	10:00:58.299	-0.3					T__		30.6			ML	1.3	6489041	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.63	224.1	Lg	10:01:06.867	-0.2					T__						6489040	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.77	253.0	Pg	10:01:00.981	-0.1					T__		28.4			ML	1.4	6489042	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.77	253.0	Lg	10:01:12.008	0.9					T__						6489043	FDSN	OE	--	BUD	BUD	HHE	???	_	
JAVC	0.85	34.0	Pn	10:01:05.228	0.5					T__		34.5			ML	1.5	6489044	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
A006A	0.85	313.7	Lg	10:01:15.733	0.7					T__						6489045	FDSN	Z3	00	BUD	BUD	HHN	???	_	
KRUC	0.98	338.1	Pn	10:01:05.824	-0.5					T__		26.0			ML	1.5	6489047	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	0.98	338.1	Lg	10:01:19.682	0.6					T__						6489046	FDSN	CZ	--	BUD	BUD	HHE	???	_	
PSZI	1.99	95.8	I	10:13:15.860	0.3	281.1	3.1	314.33	-97.2	TA_						73	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021hryu Hungary

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	10:35:08.00	0.68	0.72	47.9186	20.1328	10.7	3.2	154	0.0	0.0	11	0	215	0.16	1.04	kx	BUD	6489180	BUD			360	
2021/04/20	10:35:06.00			47.8650	20.1529				0.0								kx	BUD_GT	1	BUD			
2021/04/20	10:35:05.48	1.72	1.16	47.8616	20.1581	5.4	1.0	107	0.0f		13	7	233	0.19	1.09	kx	KRSZO	73	KRSZO			254	

(#PRIME)
(locality : Kisnána Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.2	5 BUD	6489180

ML 1.3 0.0 5 KRSZO 73

Sta	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	287.9	Pg	10:35:10.655	0.6					T__		482.8		___	ML	1.5	6489183	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	287.9	Lg	10:35:13.191	-0.6					T__				___		6489186	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.19	287.7	I	10:36:05.970	0.4	109.6	2.1	342.56	5.3	TA_				___		74	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU02A	0.36	43.2	Pg	10:35:13.840	0.5					T__		96.3		___	ML	1.3	6489188	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	43.2	Lg	10:35:19.300	-0.2					T__				___		6489181	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.38	276.6	Pg	10:35:14.541	0.9					T__		75.8		___	ML	1.2	6489189	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.38	276.6	Lg	10:35:19.940	0.2					T__				___		6489190	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.66	19.3	Pn	10:35:19.857	-1.0					T__		90.5		___	ML	1.8	6489185	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.66	19.3	Lg	10:35:26.495	-2.3					T__				___		6489184	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.68	21.8	Pg	10:35:19.763	0.6					T__		24.3		___	ML	1.3	6489182	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	21.8	Lg	10:35:29.524	-0.1					T__				___		6489187	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
VYHS	1.09	306.1	Lg	10:35:41.176	-2.1					T__				___		6489191	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021hton Austria

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	07:40:21.80	0.42	0.44	47.9454	16.5891	7.6	3.6	146	0.0	0.0	10	0	171	0.32	1.04	sx	BUD	6492473	BUD			360
2021/04/21	07:40:20.06	2.03	0.99	47.9311	16.6989	10.2	4.4	176	0.0f		12	7	140	0.36	2.15	sx	KRSZO	74	KRSZO			188
(#PRIME)																						
(locality : Steinbruch Austria)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.3	3 BUD	6492473
ML	1.4	0.4	3 KRSZO	74

Sta	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	229.7	Pg	07:40:27.786	0.4					T__		70.3		___	ML	1.1	6492474	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.36	229.7	Lg	07:40:31.735	-0.6					T__				___		6492475	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.56	270.0	Pg	07:40:30.990	-0.3					T__		42.7		___	ML	1.4	6492477	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.56	270.0	Lg	07:40:36.726	-2.1					T__				___		6492476	FDSN	OE	--	BUD	BUD	HHN	???	_	
MODS	0.59	41.0	Pg	07:40:33.374	1.1					T__				___		6492478	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.59	41.0	Lg	07:40:42.463	0.7					T__				___		6492479	FDSN	SK	--	BUD	BUD	HHN	???	_	
A013A	0.88	279.2	Lg	07:40:48.125	-0.2					T__				___		6492480	FDSN	Z3	00	BUD	BUD	HHN	???	_	
ARSA	1.05	229.9	Lg	07:40:54.458	1.0					T__				___		6492481	FDSN	OE	--	BUD	BUD	HHE	???	_	
A018A	1.11	260.9	Pg	07:40:41.048	-0.5					T__		42.7		___	ML	1.7	6492483	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A018A	1.11	260.9	Lg	07:40:55.799	0.4					T__				___		6492482	FDSN	Z3	00	BUD	BUD	HHE	???	_	
PSZI	2.15	89.2	I	07:53:51.924	-0.9	277.1	5.6	322.64	-89.9	TA_				___		75	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021htsx Hungary

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	09:53:35.57	1.36	0.16	47.2036	18.2695	15.3	12.2	77	0.0	0.0	8	0	333	0.11	0.20	kx	BUD	6492694	BUD			360
2021/04/21	09:53:35.00			47.2302	18.2835				0.0							kx	BUD_GT	1	BUD			
2021/04/21	09:53:35.70	2.39	0.79	47.2642	18.2594	30.3	6.7	58	0.0f		9	5	260	0.05	1.29	kx	KRSZO	77	KRSZO			318
(#PRIME)																						
(locality : Iszkaszentgyörgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.1	4 BUD	6492694

ML 1.0 0.2 4 KRSZO 77

Sta	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	0.05	319.1	Pg	09:53:37.443	0.0					T__		595.3		___	ML	1.2	6492695	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.05	319.1	Lg	09:53:38.580	-0.7					T__				___		6492697	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.10	0.4	Pg	09:53:38.833	0.5					T__		334.2		___	ML	1.1	6492696	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.10	0.4	Lg	09:53:39.970	-1.0					T__				___		6492698	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.13	359.9	Pg	09:53:39.449	0.5					T__		214.6		___	ML	1.0	6492700	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.13	359.9	Lg	09:53:41.151	-0.8					T__				___		6492699	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.15	322.7	Pg	09:53:39.692	0.4					T__		140.0		___	ML	0.9	6492701	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.15	322.7	Lg	09:53:41.533	-1.0					T__				___		6492702	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	1.28	58.8	I	10:02:02.445	50.8	236.8	-3.2	320.92	-41.5	A_				___		78	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021hvmm Slovakia

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	08:54:19.37	0.30	0.48	48.4513	19.5334	3.7	3.1	172	0.0	0.0	15	0	112	0.47	1.10	sx	BUD	6493622	BUD			360
2021/04/22	08:54:17.64	1.55	0.85	48.4311	19.5353	5.3	2.9	155	0.0f		17	10	108	0.47	1.11	sx	KRSZO	78	KRSZO			166

(#PRIME)

(locality : Tuhár Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	6 BUD	6493622
ML	1.5	0.1	6 KRSZO	78

Sta	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	278.0	Pg	08:54:27.692	0.4					T__		21.9		___	ML	0.9	6493623	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.47	278.0	Lg	08:54:34.173	-0.2					T__				___		6493624	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU03A	0.53	175.3	Lg	08:54:36.930	0.1					T__				___		6493625	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.57	154.8	Pg	08:54:30.001	0.2					T__		40.8		___	ML	1.4	6493627	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.57	154.8	Lg	08:54:38.197	-0.5					T__				___		6493626	FDSN	GE	--	BUD	BUD	HHE	???	_	
PSZI	0.57	154.8	I	08:57:23.242	-0.2	334.2	-0.9	335.97	4.2	TA_				___		79	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.60	157.7	Lg	08:54:38.867	-0.4					T__				___		6493628	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	0.63	84.9	Pg	08:54:31.193	0.8					T__		101.3		___	ML	1.9	6493630	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.63	84.9	Lg	08:54:40.506	0.5					T__				___		6493629	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.67	84.1	Pg	08:54:31.491	0.5					T__		53.6		___	ML	1.6	6493631	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	84.1	Lg	08:54:40.953	-0.2					T__				___		6493632	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	0.73	114.7	Pg	08:54:33.354	0.6					T__		38.3		___	ML	1.5	6493634	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.73	114.7	Lg	08:54:43.337	-0.9					T__				___		6493633	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
A338A	0.89	242.7	Lg	08:54:49.298	-0.8					T__				___		6493635	FDSN	Z3	00	BUD	BUD	HHZ	???	_	
NIE	1.11	26.7	Pn	08:54:40.506	0.8					T__		24.3		___	ML	1.5	6493637	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.11	26.7	Lg	08:54:54.736	-2.4					T__				___		6493636	FDSN	PL	--	BUD	BUD	BHN	???	_	

Event bud2021icr1 Slovakia

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	07:22:15.63	0.27	0.70	48.4086	19.5366	4.2	2.8	25	0.0	0.0	17	0	123	0.47	1.14	sx	BUD	6503186	BUD			360
2021/04/26	07:22:13.94	1.40	0.96	48.4256	19.5479	5.2	2.8	157	0.0f		19	10	120	0.48	1.14	sx	KRSZO	79	KRSZO			151

(#PRIME)

(locality : Tuhár Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	6 BUD	6503186

ML 1.5 0.2 8 KRSZO 79

Sta	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	278.5	Pg	07:22:24.374	0.6					T__		22.7		___	ML	1.0	6503194	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.48	278.5	Lg	07:22:30.185	-0.8					T__				___		6503193	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZ	0.56	155.3	Pg	07:22:25.751	-0.2					T__		42.4		___	ML	1.4	6503191	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.56	155.3	Lg	07:22:33.350	-1.4					T__				___		6503192	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.56	155.4	I	07:25:18.190	1.4	333.5	-2.1	343.92	12.1	TA_				___		80	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.59	158.3	Lg	07:22:33.929	-1.4					T__				___		6503197	FDSN	HU	--	BUD	BUD	HHE	???	_	
KECS	0.63	84.4	Pg	07:22:27.539	1.0					T__		93.6		___	ML	1.8	6503190	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.63	84.4	Lg	07:22:36.462	0.5					T__				___		6503198	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.66	83.6	Pg	07:22:27.968	0.8					T__		48.6		___	ML	1.6	6503199	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	83.6	Lg	07:22:36.927	-0.3					T__				___		6503189	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	0.72	114.6	Pg	07:22:28.844	-0.0					T__		43.4		___	ML	1.5	6503195	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.72	114.6	Lg	07:22:39.274	-0.9					T__				___		6503196	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
NIE	1.11	26.2	Pn	07:22:36.536	0.5					T__		16.3		___	ML	1.3	6503201	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.11	26.2	Lg	07:22:51.512	-2.0					T__				___		6503200	FDSN	PL	--	BUD	BUD	BHN	???	_	
ABAH	1.14	95.9	Pg	07:22:36.331	0.1					T__		42.8		___	ML	1.8	6503187	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.14	95.9	Lg	07:22:53.764	-0.1					T__				___		6503188	FDSN	HU	--	BUD	BUD	HHN	???	_	
A331A	1.14	310.1	Pn	07:22:37.430	1.1					T__		51.3		___	ML	1.8	6503202	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A331A	1.14	310.1	Sn	07:22:54.045	-0.1					T__				___		6503203	FDSN	Z3	00	BUD	BUD	HHN	???	_	

Event bud2021licsd Hungary

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	07:43:06.71	0.33	0.41	47.1021	17.8767	4.4	3.2	111	0.0	0.0	12	0	108	0.20	1.03	sx	BUD	6503255	BUD			360
2021/04/26	07:43:05.06	1.70	0.80	47.1102	17.8953	12.1	7.0	65	0.0f		13	10	103	0.21	1.58	sx	KRSZO	80	KRSZO			183

(#PRIME)
(locality : Veszprém Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.2	4 BUD	6503255
ML	1.3	0.2	4 KRSZO	80

Sta	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	180.4	Pg	07:43:10.147	0.3					T__		624.3		___	ML	1.7	6503260	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.25	284.0	Pg	07:43:10.892	0.2					T__		110.2		___	ML	1.0	6503259	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.25	284.0	Lg	07:43:14.468	-0.7					T__				___		6503258	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.29	48.1	Pg	07:43:11.781	0.4					T__		131.0		___	ML	1.2	6503263	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.29	48.1	Lg	07:43:16.105	-0.7					T__				___		6503264	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.32	29.9	Lg	07:43:16.924	-0.7					T__				___		6503265	FDSN	HU	--	BUD	BUD	HHZ	???	_	
HU08A	0.32	3.4	Lg	07:43:17.076	-0.7					T__				___		6503256	FDSN	ZJ	00	BUD	BUD	HHZ	???	_	
CSKK	0.35	44.4	Lg	07:43:18.491	-0.7					T__				___		6503257	FDSN	HU	--	BUD	BUD	HHZ	???	_	
MSW1	0.38	41.1	Pg	07:43:14.239	1.2					T__		101.4		___	ML	1.4	6503267	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.38	41.1	Lg	07:43:19.108	-0.8					T__				___		6503266	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.03	172.1	Sn	07:43:40.321	-1.1					T__				___		6503262	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.03	149.8	Lg	07:43:40.321	-0.4					T__				___		6503261	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.58	58.4	I	07:51:59.890	-43.4	238.9	-1.0	321.07	-66.4	TA_				___		81	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021licsr Hungary

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	07:59:25.55	0.29	0.69	47.0966	17.8717	3.7	3.1	98	0.0	0.0	14	0	111	0.20	1.03	sx	BUD	6503322	BUD			360

2021/04/26 07:59:23.86 1.51 0.62 47.1122 17.8853 12.1 6.7 64 0.0f 15 11 105 0.21 1.58 sx KRSZO 81 KRSZO 130
 (#PRIME)
 (locality : Veszprém Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.4 0.2 5 BUD 6503322
 ML 1.4 0.1 5 KRSZO 81

Sta	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	07:59:29.072	0.4					T__		1104.9		___	ML	1.9	6503323	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.24	283.9	Pg	07:59:29.519	0.2					T__		172.3		___	ML	1.2	6503324	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.24	283.9	Lg	07:59:33.915	0.2					T__				___		6503325	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.29	49.3	Pg	07:59:31.253	1.0					T__		124.4		___	ML	1.2	6503333	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.29	49.3	Lg	07:59:35.720	-0.0					T__				___		6503334	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.32	31.1	Lg	07:59:35.766	-0.7					T__				___		6503335	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU08A	0.32	4.7	Pg	07:59:30.860	0.1					T__		186.1		___	ML	1.5	6503327	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.32	4.7	Lg	07:59:35.927	-0.6					T__				___		6503326	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
CSKK	0.36	45.4	Lg	07:59:37.938	-0.1					T__				___		6503328	FDSN	HU	--	BUD	BUD	HHZ	???	_	
MSW1	0.38	42.1	Lg	07:59:38.136	-0.6					T__				___		6503336	FDSN	HU	--	BUD	BUD	HHE	???	_	
EGYH	0.48	309.2	Lg	07:59:41.067	-0.7					T__				___		6503329	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.03	171.7	Sn	07:59:59.172	-1.2					T__				___		6503330	FDSN	HU	--	BUD	BUD	HHE	???	_	
MORH	1.04	149.5	Pn	07:59:44.122	-0.2					T__		19.2		___	ML	1.4	6503332	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.04	149.5	Lg	07:59:59.395	-0.3					T__				___		6503331	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	1.58	58.6	I	08:08:19.986	-44.1	240.2	0.1	319.64	-68.2	TA_				___		82	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021icsx Hungary

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 08:06:15.64 0.77 0.43 47.1294 17.9933 4.6 3.8 98 4.5 3.0 12 0 80 0.23 1.04 sx BUD 6503383 BUD 360
 2021/04/26 08:06:14.84 1.81 0.87 47.1217 18.0051 13.3 6.6 67 0.0f 13 11 79 0.23 1.51 sx KRSZO 82 KRSZO 150
 (#PRIME)
 (locality : Királyszentistván Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.5 0.3 3 BUD 6503383
 ML 1.4 0.1 3 KRSZO 82

Sta	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	37.8	Lg	08:06:24.148	-0.4					T__				___		6503392	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.23	199.1	Pg	08:06:20.382	0.3					T__		683.2		___	ML	1.8	6503384	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.27	17.4	Pg	08:06:22.090	1.3					T__		209.7		___	ML	1.4	6503393	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.27	17.4	Lg	08:06:25.256	-0.8					T__				___		6503394	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.30	35.7	Pg	08:06:21.649	0.3					T__		148.9		___	ML	1.3	6503387	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.30	35.7	Lg	08:06:27.013	0.1					T__				___		6503386	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.31	349.9	Lg	08:06:25.851	-1.5					T__				___		6503388	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.32	278.9	Lg	08:06:27.311	0.0					T__				___		6503385	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.32	32.4	Lg	08:06:26.919	-0.9					T__				___		6503395	FDSN	HU	--	BUD	BUD	HHN	???	_	
A267A	0.37	118.1	Lg	08:06:29.054	-0.1					T__				___		6503391	FDSN	Z3	00	BUD	BUD	HHE	???	_	
MORH	1.01	153.9	Lg	08:06:49.021	-0.7					T__				___		6503389	FDSN	HU	--	BUD	BUD	HHE	???	_	
KOVH	1.04	176.3	Sn	08:06:50.139	-1.2					T__				___		6503390	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	1.51	57.4	I	08:14:47.239	-36.5	240.2	1.4	326.33	-55.3	TA_				___		83	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021icxp Hungary

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	10:28:47.64	1.20	0.22	47.7861	20.1838	14.4	4.0	164	0.0	0.0	10	0	252	0.23	1.15	sx	BUD	6504994	BUD			360
2021/04/26	10:28:47.00			47.8650	20.1529				0.0							kx	BUD_GT	1	BUD			
2021/04/26	10:28:47.07	1.76	0.83	47.8725	20.1625	5.3	1.0	104	0.0f		12	7	227	0.19	1.08	sx	KRSZO	83	KRSZO			250

(#PRIME)
(locality : Kisdána Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.1	4 BUD	6504994
ML	1.4	0.2	4 KRSZO	83

Sta	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	284.4	Pg	10:28:52.178	0.6					T__		525.2		___	ML	1.5	6504995	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	284.4	Lg	10:28:54.674	-0.7					T__				___		6504996	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.19	284.2	I	10:29:48.091	1.0	101.8	-2.2	357.63	20.3	TA_				___		84	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.20	272.0	Pg	10:28:52.216	0.6					T__		416.8		___	ML	1.5	6504998	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.20	272.0	Lg	10:28:55.009	-0.2					T__				___		6504997	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.35	44.1	Pg	10:28:55.717	1.0					T__		96.2		___	ML	1.3	6505003	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	44.1	Lg	10:29:00.299	-0.4					T__				___		6504999	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.38	274.9	Lg	10:29:00.374	-1.0					T__				___		6505000	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.67	21.9	Pn	10:29:01.789	-0.8					T__		26.9		___	ML	1.3	6505002	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	21.9	Lg	10:29:11.847	1.0					T__				___		6505001	FDSN	ZJ	--	BUD	BUD	HHZ	???	_	
VYHS	1.08	305.5	Lg	10:29:24.177	-0.6					T__				___		6505004	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021ieoo Hungary

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	08:10:42.58	0.30	0.39	47.3701	18.3833	3.7	3.0	139	0.0	0.0	17	0	109	0.08	1.30	sx	BUD	6506091	BUD			360
2021/04/27	08:10:40.33	1.51	1.04	47.3877	18.4332	5.5	4.7	150	0.0f		19	12	111	0.12	1.32	sx	KRSZO	84	KRSZO			128

(#PRIME)
(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.3	6 BUD	6506091
ML	1.7	0.2	6 KRSZO	84

Sta	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	0.12	272.6	Pg	08:10:43.763	0.4					T__		2036.9		___	ML	1.9	6506103	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.12	272.6	Lg	08:10:44.681	-1.5					T__				___		6506104	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.12	258.2	Pg	08:10:43.763	0.4					T__		3788.8		___	ML	2.2	6506092	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.12	258.2	Lg	08:10:44.955	-1.3					T__				___		6506093	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.17	240.6	Pg	08:10:45.232	0.9					T__		395.3		___	ML	1.4	6506106	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.17	240.6	Lg	08:10:46.538	-1.5					T__				___		6506105	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.21	268.8	Pg	08:10:46.171	1.1					T__		600.9		___	ML	1.7	6506107	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.21	268.8	Lg	08:10:47.845	-1.3					T__				___		6506108	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.25	352.2	Lg	08:10:50.766	0.0					T__				___		6506094	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
HU08A	0.35	277.4	Lg	08:10:52.778	-1.1					T__				___		6506095	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
PSZI	1.12	61.2	I	08:17:08.333	-1.4	242.8	0.5	327.38	-22.3	TA_				___		85	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.12	61.2	Pg	08:11:03.879	-0.1					T__		43.4		___	ML	1.8	6506097	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.12	61.2	Sn	08:11:20.344	0.3					T__				___		6506096	FDSN	GE	--	BUD	BUD	HHE	???	_	
VYHS	1.14	13.6	Pg	08:11:04.326	0.9					T__		12.0		___	ML	1.2	6506099	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_

VYHS	1.14	13.6	Sn	08:11:20.418	-0.0	T__	---	6506100	FDSN	SK	--	BUD	BUD	HHN	???	_
MORH	1.18	172.9	Sn	08:11:19.599	-1.0	T__	---	6506098	FDSN	HU	--	BUD	BUD	HHE	???	_
MODS	1.26	322.2	Sn	08:11:22.206	-1.1	T__	---	6506101	FDSN	SK	--	BUD	BUD	HHN	???	_
KOVH	1.32	190.1	Sn	08:11:24.591	0.5	T__	---	6506102	FDSN	HU	--	BUD	BUD	HHN	???	_

Event bud2021iesd Austria

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	09:59:59.96	0.29	0.69	48.1082	16.9142	5.4	2.6	139	0.0	0.0	17	0	153	0.36	1.34	sx	BUD	6506277	BUD			
2021/04/27	09:59:58.55	1.65	0.61	48.1246	16.9549	15.1	8.0	112	0.0f		18	10	131	0.33	1.98	sx	KRSZO	85	KRSZO			153

(#PRIME)
(locality : Hainburg Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	7 BUD	6506277
ML	1.6	0.1	7 KRSZO	85

Sta	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	40.7	Pg	10:00:05.444	-0.3					T__						6506280	FDSN	SK	--	BUD	BUD	HHZ	???	_
MODS	0.33	40.7	Lg	10:00:10.212	-1.2					T__						6506281	FDSN	SK	--	BUD	BUD	HHN	???	_
RONA	0.61	226.4	Pg	10:00:10.947	0.1					T__		49.9				6506284	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.61	226.4	Lg	10:00:18.472	-0.6					T__						6506285	FDSN	OE	--	BUD	BUD	HHN	???	_
CONA	0.76	255.4	Pg	10:00:13.629	0.0					T__		29.9				6506279	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.76	255.4	Lg	10:00:23.948	0.4					T__						6506286	FDSN	OE	--	BUD	BUD	HHE	???	_
JAVC	0.88	32.7	Pn	10:00:18.333	0.6					T__		44.4				6506283	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.88	32.7	Lg	10:00:30.551	0.5					T__						6506282	FDSN	CZ	--	BUD	BUD	HHN	???	_
KRUC	1.01	338.6	Pn	10:00:18.993	-0.4					T__		31.9				6506289	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.01	338.6	Lg	10:00:33.074	0.2					T__						6506290	FDSN	CZ	--	BUD	BUD	HHN	???	_
A013A	1.04	267.2	Pg	10:00:19.068	0.5					T__		103.7				6506288	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A013A	1.04	267.2	Lg	10:00:32.702	0.7					T__						6506287	FDSN	Z3	00	BUD	BUD	HHE	???	_
VRAC	1.21	348.7	Lg	10:00:38.439	-0.7					T__						6506291	FDSN	CZ	--	BUD	BUD	HHE	???	_
ARSA	1.30	228.4	Pn	10:00:23.463	-0.1					T__		39.7				6506278	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.30	228.4	Lg	10:00:40.823	0.8					T__						6506292	FDSN	OE	--	BUD	BUD	HHE	???	_
VYHS	1.31	72.9	Pg	10:00:25.624	0.7					T__		12.9				6506294	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.31	72.9	Sn	10:00:42.387	-0.5					T__						6506293	FDSN	SK	--	BUD	BUD	HHE	???	_
PSZI	1.98	94.9	I	10:11:23.023	-62.7	277.4	0.3	322.49	-88.8	_A_						86	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021ieso Slovakia

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	10:12:38.36	0.44	0.36	48.4785	19.5526	7.7	3.9	3	0.0	0.0	7	0	176	0.48	0.66	sx	BUD	6506325	BUD			360
2021/04/27	10:12:36.82	2.14	0.80	48.4765	19.5518	5.8	3.1	158	0.0f		9	5	175	0.48	0.66	sx	KRSZO	86	KRSZO			290

(#PRIME)
(locality : Mýtna Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.5	3 BUD	6506325
ML	1.3	0.4	3 KRSZO	86

Sta	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	272.4	Pg	10:12:47.334	0.7					T__		12.0				6506328	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.48	272.4	Lg	10:12:53.769	0.0					T__						6506329	FDSN	SK	--	BUD	BUD	HHN	???	_
PSZ	0.60	157.6	Pg	10:12:49.942	0.2					T__		32.5				6506326	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_

PSZ	0.60	157.6	Lg	10:12:57.718	-1.4					T__						6506330	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.60	157.6	I	10:15:56.243	0.9	334.7	-3.2	330.76	-1.1	TA_						87	FDSN	HN	--	BUD	BUD	BDF	???	_	
KECS	0.62	89.0	Lg	10:12:58.724	0.1					T__						6506331	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.66	87.9	Pg	10:12:50.314	0.4					T__	54.5				ML	1.6	6506327	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	87.9	Lg	10:12:59.357	-0.5					T__						6506332	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

Event bud2021iesq Slovakia

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	10:14:34.26	0.40	0.39	48.4800	19.5372	5.1	3.7	178	0.0	0.0	12	0	176	0.47	0.75	sx	BUD	6506362	BUD			360
2021/04/27	10:14:32.86	1.79	0.82	48.4749	19.5456	5.7	3.1	157	0.0f		14	8	175	0.47	0.74	sx	KRSZO	87	KRSZO			271

(#PRIME)

(locality : Mýtina Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.3	6 BUD	6506362
ML	1.6	0.2	6 KRSZO	87

Sta	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	272.6	Pg	10:14:42.766	0.2					T__		12.0		ML	0.7	6506363	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.47	272.6	Lg	10:14:49.546	-0.1					T__						6506364	FDSN	SK	--	BUD	BUD	HHN	???	_
HU03A	0.57	176.4	Pg	10:14:45.768	0.9					T__		72.6		ML	1.7	6506374	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.57	176.4	Lg	10:14:52.675	-0.9					T__						6506367	FDSN	ZJ	00	BUD	BUD	HHN	???	_
PSZ	0.60	157.1	Pg	10:14:45.672	-0.1					T__		43.1		ML	1.5	6506370	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.60	157.1	Lg	10:14:53.942	-1.3					T__						6506371	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.60	157.2	I	10:17:52.626	1.2	339.7	2.2	344.01	12.2	TA_					88	FDSN	HN	--	BUD	BUD	BDF	???	_	
KECS	0.63	88.9	Pg	10:14:46.491	1.1					T__		89.2		ML	1.8	6506366	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.63	88.9	Lg	10:14:54.836	-0.0					T__						6506365	FDSN	SK	--	BUD	BUD	EHN	???	_
ET1H	0.63	159.8	Lg	10:14:54.687	-1.1					T__						6506372	FDSN	HU	--	BUD	BUD	HHE	???	_
JOS	0.66	87.8	Pg	10:14:46.417	0.4					T__		28.6		ML	1.3	6506369	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	87.8	Lg	10:14:55.953	-0.1					T__						6506368	FDSN	ZJ	--	BUD	BUD	HHN	???	_
HU02A	0.74	118.0	Pg	10:14:48.279	0.0					T__		59.9		ML	1.7	6506373	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_

Event bud2021iezt Austria

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	13:50:13.98	1.32	0.26	47.3757	16.1963	14.0	5.4	43	0.0	0.0	6	0	235	0.33	0.94	sx	BUD	6506512	BUD			360
2021/04/27	13:50:13.79	4.32	0.36	47.3974	16.2707	38.1	11.8	69	0.0f		7	5	228	0.30	2.50	sx	KRSZO	88	KRSZO			258

(#PRIME)

(locality : Unterkohlstatten Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.0	2 BUD	6506512
M	1.3		2 BUD	6506512

Sta	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	0.30	3.3	Pg	13:50:20.270	0.1					T__		124.0		ML	1.2	6506513	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.30	3.3	Lg	13:50:24.331	-0.2					T__						6506514	FDSN	OE	--	BUD	BUD	HHN	???	_
SOP	0.35	34.2	Pg	13:50:21.127	0.1					T__		87.5		ML	1.2	6506516	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.35	34.2	Lg	13:50:26.305	0.2					T__						6506515	FDSN	HU	--	BUD	BUD	HHN	???	_
CONA	0.60	332.7	Lg	13:50:33.271	-0.4					T__						6506517	FDSN	OE	--	BUD	BUD	HHE	???	_
MPLH	0.89	104.3	Lg	13:50:44.521	-0.5					T__						6506518	FDSN	HU	--	BUD	BUD	HHE	???	_
PSZI	2.50	76.7	I	14:03:56.628	-999	261.5	2.2	331.02	-70.0	_A_					89	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021igkw Hungary

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	08:35:50.14	0.49	0.30	47.2146	18.2710	6.4	4.1	64	0.0	0.0	10	0	147	0.10	1.34	sx	BUD	6513764	BUD			360
2021/04/28	08:35:48.55	2.07	1.22	47.2562	18.3582	6.0	5.2	159	0.0f		12	9	125	0.11	1.28	sx	KRSZO	89	KRSZO			237

(#PRIME)

(locality : Iszkaszentgyörgy Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.1	2 BUD	6513764
M	1.2		2 BUD	6513764

Sta	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	0.11	294.8	Lg	08:35:52.867	-1.3					T__						6513771	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.13	328.2	Pg	08:35:52.508	0.8					T__		339.7		ML	1.2	6513765	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.13	328.2	Lg	08:35:54.668	-0.0					T__						6513766	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW1	0.15	333.8	Pg	08:35:53.269	1.1					T__		186.8		ML	1.0	6513773	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.15	333.8	Lg	08:35:55.472	-0.1					T__						6513772	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW3	0.20	308.9	Lg	08:35:56.064	-1.2					T__						6513774	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.34	300.8	Lg	08:36:00.033	-2.0					T__						6513767	FDSN	ZJ	00	BUD	BUD	HHN	???	_
MORH	1.06	169.2	Lg	08:36:23.650	-1.4					T__						6513768	FDSN	HU	--	BUD	BUD	HHE	???	_
PSZI	1.23	56.9	I	08:43:01.685	-1.2	242.9	4.8	328.84	-29.3	TA_						90	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.23	56.9	Sn	08:36:31.995	1.1					T__						6513769	FDSN	GE	--	BUD	BUD	HHE	???	_
VYHS	1.28	14.4	Sn	08:36:32.367	0.3					T__						6513770	FDSN	SK	--	BUD	BUD	HHE	???	_

Event bud2021igl1 Hungary

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	08:52:37.23	0.34	0.94	47.9207	19.4294	7.0	3.2	5	0.0	0.0	12	0	156	0.12	0.90	kx	BUD	6513804	BUD			360
2021/04/28	08:52:36.00			47.9151	19.4088				0.0							kx	BUD_GT	1	BUD			
2021/04/28	08:52:35.52	1.74	1.20	47.9183	19.4088	5.1	1.7	89	0.0f		14	8	157	0.13	0.92	kx	KRSZO	1	KRSZO			229

(#PRIME)

(locality : Szanda Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.4	7 BUD	6513804
ML	1.9	0.3	7 KRSZO	1

Sta	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	96.4	Pg	08:52:40.402	1.8					T__		3379.6		ML	2.2	6513805	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.27	254.6	Pg	08:52:41.370	-0.1					T__		971.0		ML	2.0	6513808	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.27	254.6	Lg	08:52:47.256	0.9					T__						6513809	FDSN	ZJ	00	BUD	BUD	HHN	???	_
ET1H	0.31	97.0	Pg	08:52:41.817	-0.7					T__		127.4		ML	1.3	6513813	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.31	97.0	Lg	08:52:47.256	-0.4					T__						6513812	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	0.33	89.9	I	08:54:23.044	2.1	271.2	1.0	321.92	-12.4	TA_						91	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.33	89.8	Pg	08:52:42.413	-0.5					T__		182.2		ML	1.5	6513807	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.33	89.8	Lg	08:52:48.225	-0.3					T__						6513806	FDSN	GE	--	BUD	BUD	HHN	???	_
VYHS	0.69	326.6	Pn	08:52:50.832	-0.8					T__		23.8		ML	1.3	6513810	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.69	326.6	Lg	08:53:00.071	0.2					T__						6513811	FDSN	SK	--	BUD	BUD	HHN	???	_
HU02A	0.78	74.4	Pg	08:52:51.056	-0.6					T__		93.8		ML	1.9	6513814	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.78	74.4	Lg	08:53:01.784	-2.1					T__						6513815	FDSN	ZJ	00	BUD	BUD	HHN	???	_

KECS 0.92 51.5 Pg 08:52:54.036 0.2 T__ 117.2 ___ ML 2.1 6513816 FDSN SK -- BUD BUD EHZ EHZ _

Event bud2021likes Hungary

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	10:01:19.61	1.48	0.29	47.7286	19.0932	18.4	5.0	19	0.0	0.0	7	0	263	0.13	0.57	sx	BUD	6522089	BUD			360
2021/04/30	10:01:19.11	2.29	0.75	47.7891	19.1428	5.6	2.7	74	0.0f		9	5	224	0.10	0.52	sx	KRSZO	91	KRSZO			350

(#PRIME)

(locality : Dunabogdány Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.3	3 BUD	6522089
ML	1.2	0.3	3 KRSZO	91

Sta	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	303.9	Pg	10:01:22.141	0.5					T__		1221.7		___	ML	1.7	6522090	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.10	303.9	Lg	10:01:23.191	-0.8					T__				---		6522093	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.33	69.4	Pg	10:01:26.984	0.7					T__		105.7		---	ML	1.2	6522091	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.33	69.4	Lg	10:01:31.293	-0.4					T__				---		6522094	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ET1H	0.50	79.3	Pg	10:01:30.038	0.2					T__		23.2		---	ML	1.1	6522092	FDSN	HU	--	BUD	BUD	HHN	???	_
ET1H	0.50	79.3	Lg	10:01:37.589	-0.1					T__				---		6522095	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.52	75.4	I	10:04:09.882	0.3	260.0	4.0	325.82	-6.1	TA_				---		92	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.52	75.4	Lg	10:01:37.552	-1.3					T__				---		6522096	FDSN	GE	--	BUD	BUD	HHN	???	_	

Event bud2021irhr Slovakia

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	07:28:23.06	0.37	0.33	48.4383	19.5093	5.7	3.5	7	0.0	0.0	13	0	167	0.45	1.16	sx	BUD	6534237	BUD			360
2021/05/04	07:28:21.55	1.72	0.89	48.4354	19.5202	5.6	2.9	154	0.0f		15	8	166	0.46	1.16	sx	KRSZO	92	KRSZO			287

(#PRIME)

(locality : Mýtka Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	6 BUD	6534237
ML	1.5	0.0	6 KRSZO	92

Sta	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	0.46	277.6	Pg	07:28:31.878	0.9					T__		34.4		___	ML	1.1	6534238	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.46	277.6	Lg	07:28:37.503	-0.4					T__				---		6534239	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZ	0.57	154.0	Pg	07:28:34.076	0.2					T__		54.5		---	ML	1.6	6534241	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.57	154.0	Lg	07:28:41.489	-1.4					T__				---		6534240	FDSN	GE	--	BUD	BUD	HHE	???	_	
PSZI	0.57	154.1	I	07:31:31.639	1.5	334.7	0.3	339.34	7.5	TA_				---		93	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.60	157.0	Lg	07:28:42.644	-0.8					T__				---		6534242	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	0.64	85.4	Pg	07:28:35.230	0.8					T__		114.4		---	ML	1.9	6534244	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.64	85.4	Lg	07:28:44.208	0.0					T__				---		6534243	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.68	84.5	Pg	07:28:35.566	0.4					T__		43.1		---	ML	1.5	6534245	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	84.5	Lg	07:28:45.139	-0.3					T__				---		6534246	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	0.74	114.7	Pg	07:28:36.907	-0.0					T__		41.2		---	ML	1.5	6534247	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.74	114.7	Lg	07:28:47.337	-1.1					T__				---		6534248	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ABAH	1.16	96.3	Pg	07:28:45.177	0.9					T__		60.2		---	ML	1.9	6534250	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.16	96.3	Sn	07:29:00.822	-0.6					T__				---		6534249	FDSN	HU	--	BUD	BUD	HHN	???	_	

Event bud2021jeda Hungary

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	07:53:52.66	0.95	0.43	47.8570	20.1380	12.1	4.0	157	0.0	0.0	9	0	232	0.18	1.08	sx	BUD	6545093	BUD			360
2021/05/11	07:53:51.84	1.88	0.61	47.8941	20.0918	5.4	0.7	100	0.0f		11	7	212	0.13	1.03	sx	KRSZO	93	KRSZO			238

(#PRIME)
(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.1	4 BUD	6545093
ML	1.5	0.1	4 KRSZO	93

Sta	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	280.4	Pg	07:53:55.918	0.6					T__		744.2		_c_	ML	1.5	6545094	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	280.4	Lg	07:53:58.227	-0.1					T__						6545095	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.14	280.2	I	07:54:35.224	-0.2	96.9	-3.1	334.31	-4.2	TA_						94	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.15	264.3	Pg	07:53:55.918	0.4					T__		551.8			ML	1.5	6545096	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.15	264.3	Lg	07:53:58.512	0.1					T__						6545098	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.37	51.7	Pg	07:53:59.978	0.1					T__		106.7			ML	1.4	6545097	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
KECS	0.65	23.9	Lg	07:54:14.475	-0.2					T__						6545099	FDSN	SK	--	BUD	BUD	EHE	???	_	
JOS	0.67	26.3	Pg	07:54:05.851	0.5					T__		51.7			ML	1.6	6545101	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	26.3	Lg	07:54:14.735	-0.9					T__						6545100	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
VYHS	1.03	306.0	Lg	07:54:26.619	-1.1					T__						6545102	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021jeoa Hungary

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	13:27:29.67	1.25	0.40	47.7916	20.1929	15.5	4.5	162	0.0	0.0	8	0	258	0.23	0.74	sx	BUD	6545423	BUD			360
2021/05/11	13:27:29.36	1.93	0.51	47.8647	20.1511	5.5	1.0	107	0.0f		10	5	230	0.18	0.68	sx	KRSZO	94	KRSZO			252

(#PRIME)
(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.1	4 BUD	6545423
ML	1.5	0.1	4 KRSZO	94

Sta	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	287.4	Pg	13:27:34.439	0.6					T__		476.7			ML	1.5	6545427	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	287.4	Lg	13:27:36.749	-0.7					T__						6545428	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.18	287.2	I	13:28:27.596	-0.1	102.9	-4.1	329.02	-8.4	TA_						95	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.19	274.5	Pg	13:27:34.402	0.6					T__		409.0			ML	1.4	6545430	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.19	274.5	Lg	13:27:36.823	-0.5					T__						6545429	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.36	44.1	Pg	13:27:37.301	0.1					T__		74.6			ML	1.2	6545424	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	44.1	Lg	13:27:42.963	-0.4					T__						6545425	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.68	22.2	Pg	13:27:43.261	0.2					T__		44.7			ML	1.5	6545426	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	22.2	Lg	13:27:53.102	-0.4					T__						6545431	FDSN	ZJ	--	BUD	BUD	HHZ	???	_	

Event bud2021jlmf Hungary

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	08:29:27.15	0.48	0.55	46.1443	18.3111	7.7	4.4	154	0.0	0.0	6	0	176	0.16	0.38	kx	BUD	6564248	BUD			360
2021/05/15	08:29:26.00			46.1765	18.2926				0.0							kx	BUD_GT	1	BUD			
2021/05/15	08:29:25.73	1.72	0.49	46.1455	18.3057	8.9	4.4	125	0.0f		8	4	174	0.15	2.08	kx	KRSZO	95	KRSZO			282

(#PRIME)

(locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	3 BUD	6564248
ML	1.5	0.2	3 KRSZO	95

Sta	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	248.3	Pg	08:29:29.700	0.2					T__		536.0		_c_	ML	1.5	6564249	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.15	248.3	Lg	08:29:32.307	-0.2					T__						6564250	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.24	73.4	Pg	08:29:31.339	0.1					T__		226.6			ML	1.3	6564252	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.24	73.4	Lg	08:29:35.064	-0.5					T__						6564251	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.38	355.7	Pg	08:29:34.096	0.2					T__		264.4			ML	1.8	6564253	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A266A	0.38	355.7	Lg	08:29:39.385	-0.8					T__						6564254	FDSN	Z3	00	BUD	BUD	HHN	???	_	
PSZI	2.08	30.9	I	08:42:31.631	0.4	213.3	1.2	312.20	-100.5	TA_						96	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021jtcm Hungary

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	12:39:09.88	0.35	0.49	47.9256	20.1823	6.3	2.5	153	0.0	0.0	16	0	151	0.19	1.07	sx	BUD	6580019	BUD			360
2021/05/19	12:39:07.65	1.45	1.25	47.8921	20.1774	5.0	1.0	98	0.0f		18	11	154	0.19	1.08	sx	KRSZO	96	KRSZO			206

(#PRIME)
 (locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.1	7 BUD	6580019
ML	1.5	0.1	7 KRSZO	96

Sta	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	278.0	Pg	12:39:13.104	0.8					T__		674.6			ML	1.7	6580020	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	278.0	Lg	12:39:16.047	-0.1					T__						6580021	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.19	277.8	I	12:40:07.695	-2.0	102.8	5.2	347.50	10.4	TA_						97	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.21	266.5	Pg	12:39:13.011	0.6					T__		513.3			ML	1.6	6580023	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.21	266.5	Lg	12:39:16.512	0.4					T__						6580022	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.33	45.3	Pg	12:39:15.339	0.5					T__		165.0			ML	1.4	6580024	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.33	45.3	Lg	12:39:19.176	-1.4					T__						6580025	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.39	271.9	Pg	12:39:17.201	1.2					T__		127.7			ML	1.5	6580027	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.39	271.9	Lg	12:39:22.342	0.1					T__						6580026	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.63	19.1	Lg	12:39:29.072	-0.8					T__						6580029	FDSN	SK	--	BUD	BUD	EHE	???	_	
JOS	0.65	21.7	Pg	12:39:21.496	0.8					T__		37.5			ML	1.4	6580030	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
HU01A	0.66	214.7	Lg	12:39:32.872	0.6					T__						6580028	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.78	267.0	Lg	12:39:34.832	-1.4					T__						6580031	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
ABAH	0.82	60.0	Pn	12:39:25.445	0.3					T__		65.4			ML	1.8	6580033	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.82	60.0	Sn	12:39:36.024	-3.3					T__						6580032	FDSN	HU	--	BUD	BUD	HHE	???	_	
VYHS	1.08	304.4	Pg	12:39:29.915	0.4					T__		19.5			ML	1.4	6580034	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.08	304.4	Lg	12:39:44.965	-0.2					T__						6580035	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021jwqe Romania

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	10:58:41.66	0.92	0.18	46.3095	21.5859	12.3	5.1	117	0.0	3.7	8	0	240	0.07	1.24	sx	BUD	6581177	BUD			360
2021/05/21	10:58:40.57	3.76	1.46	46.3215	21.6250	24.1	9.0	137	0.0f		9	6	143	0.06	1.99	sx	KRSZO	98	KRSZO			237

(#PRIME)

(locality : Galsa Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.3	0.6	3 BUD	6581177
ML	2.2	0.7	3 KRSZO	98

Sta	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	0.06	156.0	Pg	10:58:42.688	0.3					T__		31786.0		_c_ ML	3.0	6581178	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	
SIRR	0.06	156.0	Lg	10:58:43.173	-0.8					T__				---		6581179	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.70	180.5	Pg	10:58:55.056	0.7					T__		73.0		---	ML	1.8	6581181	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.70	180.5	Lg	10:59:03.922	-0.5					T__				---		6581180	FDSN	RO	--	BUD	BUD	HHE	???	_	
DRGR	0.88	57.5	Pn	10:58:59.228	-0.1					T__		172.5		---	ML	2.2	6581182	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.88	57.5	Sn	10:59:11.223	-3.1					T__				---		6581183	FDSN	RO	--	BUD	BUD	HHN	???	_	
DEV	0.99	115.8	Lg	10:59:14.352	0.9					T__				---		6581184	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.23	138.7	Lg	10:59:21.206	0.2					T__				---		6581185	FDSN	RO	--	BUD	BUD	HHE	???	_	
PSZI	1.99	324.1	I	11:11:56.217	47.0	140.2	-2.6	325.33	-86.1	TA_				---		99	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021kduu Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/05/25	09:16:34.12	1.45	0.15	47.8315	20.1840	22.1	4.7	163	0.0	0.0	6	0	244	0.21	0.37	sx	BUD	6600074	BUD			360
2021/05/25	09:16:33.02	2.24	0.86	47.8669	20.1610	5.6	1.0	106	0.0f		8	4	230	0.19	0.35	sx	KRSZO	99	KRSZO			347

(#PRIME)

(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.1	0.1	3 BUD	6600074
ML	1.1	0.1	3 KRSZO	99

Sta	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	286.1	Pg	09:16:38.029	0.4					T__		214.2		---	ML	1.1	6600075	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	286.1	Lg	09:16:40.451	-0.8					T__				---		6600076	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.19	285.9	I	09:17:33.095	-0.1	102.8	-2.9	350.57	13.3	TA_				---		100	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.20	273.7	Pg	09:16:38.439	0.8					T__		169.3		---	ML	1.1	6600077	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.20	273.7	Lg	09:16:40.711	-0.4					T__				---		6600078	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.35	43.6	Pg	09:16:41.419	0.7					T__		43.5		---	ML	0.9	6600079	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	43.6	Lg	09:16:45.629	-1.2					T__				---		6600080	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

Event bud2021kfqu Hungary

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	09:31:10.80	0.39	0.63	46.9014	17.3174	5.0	3.9	91	0.0	0.0	7	0	113	0.13	0.98	kx	BUD	6603257	BUD			360
2021/05/26	09:31:09.00			46.8548	17.2699				0.0							kx	BUD_GT	1	BUD			
2021/05/26	09:31:08.97	1.92	0.96	46.8879	17.3572	15.3	6.9	60	0.0f		8	6	107	0.16	2.01	kx	KRSZO	100	KRSZO			197

(#PRIME)

(locality : Várvölgy Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.4	2 BUD	6603257

Sta	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	294.2	Pg	09:31:12.824	0.1					T__		3000.4		---	ML	2.2	6603264	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_

A261A	0.16	294.2	Lg	09:31:14.350	-1.4	T__										6603258	FDSN	Z3	00	BUD	BUD	HHN	???	_		
A263A	0.25	186.7	Lg	09:31:19.749	1.1	T__										6603263	FDSN	Z3	00	BUD	BUD	HHN	???	_		
MPLH	0.31	23.8	Pg	09:31:16.436	0.7	T__				235.9					---	ML	1.5	6603260	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.31	23.8	Lg	09:31:20.348	-0.7	T__										---	---	6603259	FDSN	HU	--	BUD	BUD	HHE	???	_
HU08A	0.67	35.2	Lg	09:31:32.976	-0.6	T__										---	---	6603261	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KOVH	0.95	147.0	Lg	09:31:41.469	0.3	T__										---	---	6603262	FDSN	HU	--	BUD	BUD	HHE	???	_
PSZI	2.01	58.2	I	09:42:18.036	-87.8	241.2	1.2	324.98	-86.9	_A_						---	---	101	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021kfuy Hungary

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	11:37:14.02	0.31	0.76	47.8697	19.8298	4.8	2.8	143	0.0	0.0	13	0	123	0.03	1.27	sx	BUD	6603396	BUD			360
2021/05/26	11:37:11.65	1.65	0.93	47.8339	19.8455	5.2	0.5	21	0.0f		15	11	139	0.05	1.24	sx	KRSZO	101	KRSZO			162

(#PRIME)

(locality : Gyöngyöstarján Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	4 BUD	6603396
ML	1.8	0.3	4 KRSZO	101

Sta	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	21.0	Pg	11:37:13.528	0.3					T__		3584.2		---	ML	2.0	6603397	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
ET1H	0.05	21.0	Lg	11:37:14.645	-0.1					T__						---	---	6603398	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	0.09	21.0	I	11:37:42.397	1.8	195.9	-5.1	321.79	-17.9	TA_						---	---	102	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.09	21.3	Pg	11:37:14.422	0.1					T__		2824.2		---	ML	2.0	6603400	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	
PSZ	0.09	21.3	Lg	11:37:16.210	-0.4					T__						---	---	6603399	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	0.18	293.0	Pg	11:37:15.651	-0.2					T__		608.2		---	ML	1.6	6603401	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	
HU01A	0.51	197.4	Lg	11:37:32.042	1.0					T__						---	---	6603403	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU02A	0.54	57.5	Lg	11:37:30.440	-1.4					T__						---	---	6603402	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU10A	0.56	271.5	Lg	11:37:31.930	-0.5					T__						---	---	6603404	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.78	33.2	Lg	11:37:39.157	0.1					T__						---	---	6603405	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.81	34.8	Pn	11:37:29.397	0.3					T__		44.6		---	ML	1.6	6603407	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	
JOS	0.81	34.8	Lg	11:37:39.380	-0.7					T__						---	---	6603406	FDSN	ZJ	--	BUD	BUD	HHN	???	_
VYHS	0.94	314.7	Lg	11:37:43.776	-0.9					T__						---	---	6603408	FDSN	SK	--	BUD	BUD	HHN	???	_
A272A	1.24	209.1	Sn	11:37:54.653	1.4					T__						---	---	6603409	FDSN	Z3	00	BUD	BUD	HHE	???	_

Event bud2021khry Hungary

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	12:22:44.08	0.32	0.48	48.2401	21.2867	5.1	3.2	177	0.0	0.0	16	0	152	0.06	1.34	kx	BUD	6604210	BUD			360	
2021/05/27	12:22:43.00			48.2470	21.2460				0.0								kx	BUD_GT	1	BUD			
2021/05/27	12:22:42.84	1.44	1.68	48.2090	21.2158	5.0	4.6	88	0.0f		18	10	155	0.09	1.35	kx	KRSZO	102	KRSZO			206	

(#PRIME)

(locality : Tálya Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.2	6 BUD	6604210
ML	1.8	0.3	8 KRSZO	102

Sta	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	10.4	Pg	12:22:45.167	-0.0					T__		12263.1		---	ML	2.6	6604211	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
ABAH	0.09	10.4	Lg	12:22:46.210	-1.2					T__						---	---	6604212	FDSN	HU	--	BUD	BUD	HHN	???	_

HU02A	0.47	259.6	Pg	12:22:53.511	0.7	T__	80.1	___	ML	1.5	6604214	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	
HU02A	0.47	259.6	Lg	12:23:00.738	0.2	T__	___	___	___	___	6604213	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.53	302.7	Pg	12:22:54.033	0.4	T__	88.2	___	ML	1.7	6604215	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	
JOS	0.53	302.7	Lg	12:23:01.855	0.0	T__	___	___	___	___	6604216	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
KECS	0.56	299.7	Pg	12:22:54.778	0.7	T__	194.9	___	ML	2.1	6604218	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	
KECS	0.56	299.7	Lg	12:23:02.899	0.2	T__	___	___	___	___	6604217	FDSN	SK	--	BUD	BUD	EHN	???	_	
TRPA	0.89	94.6	Pg	12:22:59.993	-0.2	T__	134.9	___	ML	2.1	6604219	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
TRPA	0.89	94.6	Sn	12:23:11.690	-5.1	T__	___	___	___	___	6604220	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZ	0.93	252.3	Pg	12:23:02.675	0.2	T__	79.2	___	ML	1.9	6604222	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	
PSZ	0.93	252.3	Lg	12:23:16.756	0.2	T__	___	___	___	___	6604223	FDSN	GE	--	BUD	BUD	HHE	???	_	
PSZI	0.93	252.3	I	12:27:56.186	-3.5	71.3	-0.0	342.35	3.4	TA_	___	103	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.96	250.4	Pg	12:23:03.495	0.6	T__	46.3	___	ML	1.7	6604225	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
ET1H	0.96	250.4	Sn	12:23:17.576	-0.5	T__	___	___	___	___	6604224	FDSN	HU	--	BUD	BUD	HHE	???	_	
KOLS	1.01	43.7	Pn	12:23:02.750	-0.6	T__	___	___	___	___	6604221	FDSN	SK	--	BUD	BUD	HHZ	???	_	
NIE	1.35	333.8	Pg	12:23:09.008	0.6	T__	21.8	___	ML	1.6	6604226	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	

Event bud2021kjco Hungary

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	06:52:24.09	0.59	0.48	47.9146	20.0820	9.7	2.9	153	0.0	0.0	11	0	201	0.13	1.02	kx	BUD	6605906	BUD			360
2021/04/28	06:52:23.00			47.8987	20.0893				0.0							kx	BUD_GT	1	BUD			
2021/05/28	06:52:22.34	1.73	0.71	47.9127	20.0889	5.0	0.7	92	0.0f		13	8	202	0.13	1.02	kx	KRSZO	103	KRSZO			230

(#PRIME)

(locality : Recsk Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	4 BUD	6605906
ML	1.6	0.2	4 KRSZO	103

Sta	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	272.6	Pg	06:52:26.098	0.3					T__		1206.7		___	ML	1.7	6605907	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	272.6	Lg	06:52:27.774	-0.9					T__				___		6605908	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.13	272.3	I	06:53:05.424	0.8	97.2	5.0	348.95	10.3	TA_				___		104	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.15	257.1	Pg	06:52:26.508	0.5					T__		552.0		___	ML	1.5	6605910	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.15	257.1	Lg	06:52:28.631	-0.3					T__				___		6605909	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.33	268.6	Lg	06:52:34.703	-0.2					T__				___		6605911	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.36	54.2	Pg	06:52:30.531	0.3					T__		176.5		___	ML	1.5	6605913	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	54.2	Lg	06:52:36.342	-0.0					T__				___		6605912	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.63	24.8	Lg	06:52:44.165	-0.5					T__				___		6605914	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.66	27.1	Pg	06:52:36.491	1.0					T__		84.2		___	ML	1.8	6605916	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	27.1	Lg	06:52:45.059	-0.5					T__				___		6605915	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
VYHS	1.02	305.2	Lg	06:52:56.644	-1.2					T__				___		6605917	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021klct Hungary

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	09:14:50.09	0.63	0.57	46.1002	18.3266	9.8	4.5	160	0.0	0.0	5	0	203	0.16	0.43	sx	BUD	6610978	BUD				360
2021/05/29	09:14:48.80	1.84	1.02	46.1792	18.3034	9.0	4.3	125	0.0f		7	4	156	0.17	2.05	sx	KRSZO	104	KRSZO				274

(#PRIME)

(locality : Komló Hungary)

Magnitude	Err	Nsta	Author	OrigID

MLv 1.3 0.2 2 BUD 6610978
M 1.3 2 BUD 6610978

Sta	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	237.4	Pg	09:14:52.508	-0.3					T__		499.8		___	ML	1.5	6610979	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.17	237.4	Lg	09:14:55.339	-0.7					T__				___		6610980	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.24	81.3	Pg	09:14:54.519	0.4					T__		164.6		___	ML	1.2	6610982	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.24	81.3	Lg	09:14:58.170	-0.3					T__				___		6610981	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.35	355.6	Lg	09:15:03.385	1.3					T__				___		6610983	FDSN	Z3	00	BUD	BUD	HHN	???	_	
PSZI	2.05	31.4	I	09:27:41.842	-1.3	210.3	-2.3	326.28	-86.2	TA_				___		105	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021kqgo Hungary

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	09:54:30.22	0.25	0.33	47.0751	18.0304	3.5	2.7	116	0.0	0.0	16	0	94	0.20	1.52	sx	BUD	6622683	BUD			360
2021/06/01	09:54:28.71	1.35	0.77	47.0727	18.0373	10.2	6.6	63	0.0f		17	11	94	0.20	1.52	sx	KRSZO	105	KRSZO			121

(#PRIME)
(locality : Litér Hungary)

Magnitude Err Nsta Author OrigID
MLv 1.6 0.2 6 BUD 6622683
ML 1.6 0.1 6 KRSZO 105

Sta	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	209.8	Pg	09:54:33.718	0.5					T__		1909.3		___	ML	2.1	6622696	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.20	209.8	Lg	09:54:36.233	-0.7					T__				___		6622684	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.26	27.2	Pg	09:54:35.076	0.7					T__		216.6		___	ML	1.4	6622697	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.26	27.2	Lg	09:54:38.326	-1.1					T__				___		6622698	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.33	27.6	Pg	09:54:36.483	0.7					T__		218.2		___	ML	1.6	6622699	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.33	27.6	Lg	09:54:40.629	-1.3					T__				___		6622685	FDSN	HU	--	BUD	BUD	HHN	???	_	
A267A	0.33	112.4	Lg	09:54:41.150	-0.5					T__				___		6622686	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MPLH	0.35	286.2	Pg	09:54:36.680	0.3					T__		194.5		___	ML	1.6	6622688	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.35	286.2	Lg	09:54:41.448	-0.8					T__				___		6622687	FDSN	HU	--	BUD	BUD	HHN	???	_	
A261A	0.62	259.1	Lg	09:54:50.165	-0.3					T__				___		6622689	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MORH	0.95	153.8	Pn	09:54:48.079	0.1					T__		23.3		___	ML	1.4	6622691	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.95	153.8	Lg	09:55:01.415	-0.4					T__				___		6622690	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	0.99	177.5	Pn	09:54:48.824	0.3					T__		44.9		___	ML	1.7	6622692	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.99	177.5	Sn	09:55:02.458	-1.6					T__				___		6622693	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.52	55.4	I	10:04:55.634	74.4	240.2	3.4	315.73	-66.6	_A_				___		106	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.52	55.4	Sn	09:55:17.806	-0.1					T__				___		6622694	FDSN	GE	--	BUD	BUD	HHE	???	_	
VYHS	1.52	20.5	Sn	09:55:17.880	-0.2					T__				___		6622695	FDSN	SK	--	BUD	BUD	HHE	???	_	

Event bud2021ksiq Romania

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	08:09:35.46	0.51	0.33	46.0658	22.9272	7.4	3.7	81	0.0	0.0	10	0	198	0.18	1.00	sx	BUD	6625228	BUD			360
2021/06/02	08:09:34.37	2.02	0.55	46.0934	22.8864	18.4	9.7	106	0.0f		10	6	186	0.21	2.74	sx	KRSZO	106	KRSZO			223

(#PRIME)
(locality : Criscior Romania)

Magnitude Err Nsta Author OrigID
MLv 1.6 0.1 5 BUD 6625228
ML 1.7 0.0 5 KRSZO 106

Sta	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	176.8	Pg	08:09:38.508	0.1					T__		591.7		___	ML	1.7	6625229	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.21	176.8	Lg	08:09:41.041	-0.3					T__				___		6625230	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.70	186.3	Pg	08:09:48.044	0.2					T__		71.2		___	ML	1.7	6625232	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.70	186.3	Lg	08:09:57.506	-0.3					T__				___		6625231	FDSN	RO	--	BUD	BUD	HHE	???	_	
DRGR	0.71	350.2	Pg	08:09:49.758	1.1					T__		54.3		___	ML	1.6	6625233	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.71	350.2	Lg	08:09:59.369	-0.8					T__				___		6625234	FDSN	RO	--	BUD	BUD	HHE	???	_	
SIRR	0.87	282.0	Pn	08:09:53.036	0.1					T__		48.7		___	ML	1.7	6625236	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.01	242.2	Pn	08:09:55.048	0.1					T__		34.7		___	ML	1.6	6625237	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.01	242.2	Lg	08:10:08.011	-0.1					T__				___		6625238	FDSN	RO	--	BUD	BUD	HHE	???	_	
PSZI	2.74	312.8	I	08:23:12.900	-999	128.5	-2.1	319.17	-69.3	_A_				___		107	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021kuld Slovakia

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	11:42:47.04	0.24	0.38	48.3380	19.8270	3.4	2.5	153	0.0	0.0	20	0	92	0.42	1.13	sx	BUD	6628220	BUD			360
2021/06/03	11:42:45.37	1.31	1.18	48.3311	19.8320	5.2	2.1	173	0.0f		22	12	91	0.42	1.13	sx	KRSZO	107	KRSZO			146

(#PRIME)

(locality : Velke-Dravce Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.2	7 BUD	6628220
ML	1.9	0.3	9 KRSZO	107

Sta	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	174.2	Pg	11:42:55.245	0.7					T__		300.2		___	ML	1.9	6628221	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.42	174.2	Lg	11:43:01.130	-0.2					T__				___		6628222	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.42	174.3	I	11:45:01.345	1.1	358.8	4.5	346.31	13.4	TA_				___		108	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.45	176.7	Pg	11:42:55.990	0.9					T__		124.2		___	ML	1.7	6628224	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.45	176.7	Lg	11:43:01.652	-0.5					T__				___		6628223	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.46	200.1	Lg	11:43:01.801	-0.3					T__				___		6628225	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.46	70.5	Pg	11:42:55.617	0.9					T__		804.6		___	ML	2.5	6628227	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.46	70.5	Lg	11:43:02.099	0.3					T__				___		6628226	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.50	70.5	Pg	11:42:55.990	0.6					T__		283.8		___	ML	2.1	6628228	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.50	70.5	Lg	11:43:02.918	-0.2					T__				___		6628229	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	0.51	114.0	Pg	11:42:56.660	0.5					T__		128.1		___	ML	1.8	6628231	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.51	114.0	Lg	11:43:03.365	-1.0					T__				___		6628230	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.68	284.2	Pg	11:43:00.162	0.9					T__		26.2		___	ML	1.3	6628232	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.68	284.2	Lg	11:43:09.102	-0.2					T__				___		6628233	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU10A	0.73	228.6	Lg	11:43:09.922	-2.1					T__				___		6628234	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ABAH	0.94	91.6	Pn	11:43:04.930	0.3					T__		107.8		___	ML	2.1	6628236	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.94	91.6	Sn	11:43:17.223	-2.8					T__				___		6628235	FDSN	HU	--	BUD	BUD	HHN	???	_	
A338A	1.04	252.8	Pg	11:43:06.346	0.1					T__		167.9		___	ML	2.3	6628237	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A338A	1.04	252.8	Sn	11:43:20.501	-2.1					T__				___		6628238	FDSN	Z3	00	BUD	BUD	HH3	???	_	
NIE	1.13	15.7	Pn	11:43:08.730	1.1					T__		33.2		___	ML	1.6	6628240	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.13	15.7	Sn	11:43:23.705	-1.7					T__				___		6628239	FDSN	PL	--	BUD	BUD	BHE	???	_	

Event bud2021kvxw Romania

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	07:16:54.01	1.49	0.58	47.0152	22.2595	16.9	6.7	167	0.0	0.0	6	0	276	0.38	1.66	sx	BUD	6630434	BUD			360
2021/06/04	07:16:52.22	1.37	0.72	47.0385	22.4082	8.6	4.3	26	0.0f		8	4	201	0.32	1.92	sx	KRSZO	108	KRSZO			285

(#PRIME)

(locality : Subpiatra Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.3	3 BUD	6630434
ML	1.5	0.2	3 KRSZO	108

Sta	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	0.32	139.8	Pg	07:17:00.844	1.9					T__		195.0		___	ML	1.5	6630435	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.32	139.8	Lg	07:17:05.761	1.4					T__				___		6630436	FDSN	RO	--	BUD	BUD	HHN	???	_	
SIRR	0.93	214.0	Pg	07:17:10.380	-0.6					T__		23.3		___	ML	1.4	6630438	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
SIRR	0.93	214.0	Sn	07:17:21.109	-5.5					T__				___		6630437	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.67	171.0	Pg	07:17:24.685	0.9					T__		35.0		___	ML	2.0	6630439	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.67	171.0	Sn	07:17:46.291	1.3					T__				___		6630440	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	1.92	298.2	I	07:28:52.991	-0.2	116.0	-0.4	326.39	-82.9	TA_				___		109	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021kvyc Hungary

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	07:22:52.37	1.46	0.36	47.8951	20.4837	17.5	4.2	137	0.0	0.0	8	0	261	0.23	0.60		kx BUD	6630463	BUD			360
2021/06/04	07:23:00.00			47.9760	20.3693				0.0								kx BUD_GT	1	BUD			
2021/06/04	07:22:52.36	1.87	0.47	47.9705	20.3737	5.3	1.7	81	0.0f	10	6	221	0.18	0.54		kx KRSZO	109	KRSZO				243

(#PRIME)

(locality : Egerbakta Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.1	3 BUD	6630463
ML	1.3	0.1	3 KRSZO	109

Sta	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	33.7	Pg	07:22:56.963	0.3					T__		319.3		___	ML	1.3	6630467	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.18	33.7	Lg	07:22:59.904	-0.4					T__				___		6630468	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.33	261.0	Pg	07:23:00.170	0.4					T__		58.4		___	ML	1.0	6630466	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.33	261.0	Lg	07:23:04.437	-0.9					T__				___		6630469	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.33	260.9	I	07:24:38.455	0.4	77.5	-3.1	344.73	10.4	TA_				___		110	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.35	255.0	Lg	07:23:05.662	-0.1					T__				___		6630470	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	0.52	8.3	Lg	07:23:10.821	-0.1					T__				___		6630471	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.54	11.8	Pg	07:23:03.541	0.3					T__		29.5		___	ML	1.3	6630464	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.54	11.8	Lg	07:23:11.407	-0.1					T__				___		6630465	FDSN	ZJ	--	BUD	BUD	HHE	???	_	

Event bud2021ldfj Hungary

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	07:01:08.15	0.31	1.07	47.9254	19.4359	5.5	2.7	2	0.0	0.0	14	0	143	0.11	1.50		kx BUD	6644057	BUD			360
2021/06/08	07:01:06.00			47.8920	19.4049				0.0								kx BUD_GT	1	BUD			
2021/06/08	07:01:05.77	1.68	1.00	47.9015	19.4077	5.2	1.7	86	0.0f	16	10	151	0.13	1.50		kx KRSZO	110	KRSZO				164

(#PRIME)

(locality : Bercel Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.2	5 BUD	6644057

ML 1.5 0.1 5 KRSZO 110

Sta	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	88.9	Pg	07:01:10.433	1.5					T__		1097.0		___	ML	1.7	6644060	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.13	88.9	Lg	07:01:12.445	1.0					T__				___		6644061	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.27	258.0	Lg	07:01:16.729	0.3					T__				___		6644065	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	
ET1H	0.31	93.9	Pg	07:01:12.072	-0.7					T__		70.4		___	ML	1.0	6644064	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.31	93.9	Lg	07:01:17.362	-0.6					T__				___		6644063	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	0.33	86.9	I	07:02:52.414	0.9	265.5	-1.8	324.60	-9.7	TA_				___		111	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.33	86.9	Pg	07:01:12.711	-0.5					T__		120.0		___	ML	1.3	6644058	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.33	86.9	Lg	07:01:18.480	-0.4					T__				___		6644062	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	0.71	327.4	Lg	07:01:29.245	-1.4					T__				___		6644066	FDSN	SK	--	BUD	BUD	HHE	???	_	
HU02A	0.78	73.2	Pg	07:01:22.093	0.1					T__		36.6		___	ML	1.5	6644068	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.78	73.2	Lg	07:01:33.492	-0.8					T__				___		6644067	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
JOS	0.96	51.4	Pn	07:01:25.371	-0.0					T__		33.9		___	ML	1.6	6644069	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.96	51.4	Lg	07:01:38.409	-1.0					T__				___		6644070	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
HU08A	1.11	245.4	Lg	07:01:45.189	0.2					T__				___		6644071	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
JAVC	1.50	310.3	Sn	07:01:57.562	2.0					T__				___		6644059	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Event bud2021ldiw Romania

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	08:46:41.55	0.31	0.36	45.9641	22.7374	4.7	3.2	43	0.0	0.0	11	0	125	0.14	0.89	sx	BUD	6644186	BUD			360
2021/06/08	08:46:39.93	1.87	1.85	46.0299	22.6906	10.4	4.2	42	0.0f		13	7	126	0.21	2.69	sx	KRSZO	111	KRSZO			171

(#PRIME)
(locality : Criscior Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	5 BUD	6644186
ML	1.7	0.2	5 KRSZO	111

Sta	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	134.6	Pg	08:46:43.731	-0.2					T__		1427.4		___	ML	2.0	6644187	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.21	134.6	Lg	08:46:45.668	-1.2					T__				___		6644188	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.64	174.6	Pg	08:46:52.746	0.5					T__		47.8		___	ML	1.5	6644190	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.64	174.6	Lg	08:46:59.899	-1.4					T__				___		6644189	FDSN	RO	--	BUD	BUD	HHN	???	_	
SIRR	0.76	288.7	Pn	08:46:57.514	0.6					T__		25.3		___	ML	1.3	6644193	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
SIRR	0.76	288.7	Lg	08:47:07.423	0.4					T__				___		6644192	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.76	1.1	Pn	08:46:57.812	0.6					T__		55.6		___	ML	1.7	6644191	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.76	1.1	Sn	08:47:07.994	-2.9					T__				___		6644196	FDSN	RO	--	BUD	BUD	HHE	???	_	
BZS	0.86	241.6	Lg	08:47:08.367	-0.4					T__				___		6644197	FDSN	RO	--	BUD	BUD	HHE	???	_	
LOT	0.95	127.2	Pg	08:46:58.036	-0.2					T__		110.5		___	ML	2.1	6644194	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	0.95	127.2	Lg	08:47:10.478	-1.6					T__				___		6644195	FDSN	RO	--	BUD	BUD	HHE	???	_	
PSZI	2.69	315.6	I	09:03:33.650	-2.8	135.2	1.6	314.53	-76.7	TA_				___		112	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021ldje Romania

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	08:56:29.29	1.41	0.21	46.9284	22.8660	15.0	7.7	13	0.0	0.0	7	0	284	0.17	1.61	sx	BUD	6644223	BUD			360
2021/06/08	08:56:29.37	2.63	0.39	46.8735	22.8505	11.2	4.7	31	0.0f		8	5	216	0.13	2.26	sx	KRSZO	112	KRSZO			281

(#PRIME)
(locality : Poieni Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.4	3 BUD	6644223
ML	1.2	0.2	3 KRSZO	112

Sta	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	229.5	Pg	08:56:32.654	0.4					T__		259.8		___ ML	1.1	6644228	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.13	229.5	Lg	08:56:34.666	-0.1					T__				___		6644227	FDSN	RO	--	BUD	BUD	HHN	???	_
SIRR	1.02	234.0	Pg	08:56:49.641	-0.3					T__		14.1		___ ML	1.2	6644229	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.48	182.0	Pg	08:56:57.223	-0.2					T__		29.4		___ ML	1.8	6644226	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.48	182.0	Sn	08:57:17.488	-0.2					T__				___		6644225	FDSN	RO	--	BUD	BUD	HHE	???	_
LOT	1.56	155.5	Sn	08:57:19.666	-0.5					T__				___		6644230	FDSN	RO	--	BUD	BUD	HHE	???	_
PSZI	2.26	298.6	I	09:10:46.888	0.0	116.8	0.4	309.42	-101.0	TA_				___		113	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021lfea Romania

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	08:36:23.23	0.35	0.51	46.0690	22.8740	5.0	3.3	61	0.0	0.0	12	0	143	0.18	0.97	sx	BUD	6647229	BUD			360
2021/06/09	08:36:22.07	1.86	1.04	46.1026	22.8250	10.3	4.6	47	0.0f		13	7	140	0.23	2.71	sx	KRSZO	113	KRSZO			181

(#PRIME)

(locality : Criscior Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	6 BUD	6647229
ML	1.7	0.2	6 KRSZO	113

Sta	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	166.0	Pg	08:36:26.643	0.3					T__		938.0		___ ML	1.9	6647230	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.23	166.0	Lg	08:36:28.839	-0.7					T__				___		6647231	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.69	353.5	Pg	08:36:37.012	0.9					T__		42.7		___ ML	1.5	6647234	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.69	353.5	Lg	08:36:46.359	-1.0					T__				___		6647235	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.71	182.7	Pg	08:36:35.684	0.0					T__		83.0		___ ML	1.8	6647233	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.71	182.7	Lg	08:36:45.185	-0.5					T__				___		6647232	FDSN	RO	--	BUD	BUD	HHE	???	_
SIRR	0.83	281.9	Pn	08:36:40.843	0.8					T__		41.1		___ ML	1.6	6647237	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	0.93	134.4	Pg	08:36:40.587	0.7					T__		119.3		___ ML	2.1	6647239	FDSN	RO	--	BUD	BUD	HHN	HHZ	_
LOT	0.93	134.4	Lg	08:36:51.876	-1.6					T__				___		6647238	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.97	240.5	Pg	08:36:41.354	0.3					T__		24.7		___ ML	1.4	6647240	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.97	240.5	Lg	08:36:54.021	-0.7					T__				___		6647241	FDSN	RO	--	BUD	BUD	HHN	???	_
PSZI	2.71	313.2	I	08:53:23.638	-0.9	130.3	-0.8	327.54	-62.9	TA_				___		114	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021lfff Hungary

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	09:12:16.95	0.41	0.45	48.2590	21.2978	4.7	4.2	150	0.0	0.0	15	0	130	0.05	1.33	sx	BUD	6647305	BUD			360
2021/06/09	09:12:15.38	1.65	0.59	48.2333	21.2634	9.1	4.6	80	0.0f		16	10	132	0.06	1.35	sx	KRSZO	114	KRSZO			185

(#PRIME)

(locality : Tálya Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.2	0.3	7 BUD	6647305
ML	2.2	0.1	7 KRSZO	114

Sta	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	345.9	Pg	09:12:17.750	0.5					T__		17465.2		_c_ ML	2.7	6647313	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

ABAH	0.06	345.9	Lg	09:12:18.619	-0.5	T__										6647314	FDSN	HU	--	BUD	BUD	HHN	???	_		
HU02A	0.51	257.6	Pg	09:12:26.415	0.3	T__				118.2						___ ML	1.8	6647307	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.51	257.6	Lg	09:12:34.230	-0.1	T__										___	6647306	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.55	298.8	Pg	09:12:27.079	0.7	T__				106.0						___ ML	1.8	6647308	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.55	298.8	Lg	09:12:34.478	-0.4	T__										___	6647315	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
KECS	0.58	296.0	Pg	09:12:27.845	0.9	T__				232.8						___ ML	2.2	6647309	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.58	296.0	Lg	09:12:35.628	-0.1	T__										___	6647316	FDSN	SK	--	BUD	BUD	EHE	???	_	
TRPA	0.86	96.4	Pn	09:12:32.997	-0.5	T__				166.4						___ ML	2.2	6647317	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU23A	0.90	229.3	Pg	09:12:34.734	0.2	T__				633.6						___ ML	2.8	6647318	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU23A	0.90	229.3	Lg	09:12:47.580	-0.3	T__										___	6647319	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
KOLS	0.97	43.4	Pn	09:12:35.507	0.2	T__										___	6647310	FDSN	SK	--	BUD	BUD	HHZ	???	_	
PSZ	0.97	251.6	Pg	09:12:36.241	0.4	T__				118.8						___ ML	2.1	6647320	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.97	251.6	Lg	09:12:50.013	-0.3	T__										___	6647311	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.97	251.5	I	09:18:38.484	51.9	71.2	0.7	347.00	6.3	_A_						___	115	FDSN	HN	--	BUD	BUD	BDF	???	_	
NIE	1.35	332.1	Sn	09:12:59.412	-1.3	T__										___	6647312	FDSN	PL	--	BUD	BUD	BHE	???	_	

Event bud2021lgwv Hungary

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	07:14:22.93	0.27	0.66	47.6896	18.5640	3.9	2.5	140	0.0	0.0	20	0	134	0.13	1.10	sx	BUD	6648945	BUD			360
2021/06/10	07:14:20.93	1.43	1.14	47.6995	18.5789	4.8	4.4	101	0.0f		22	14	134	0.15	1.10	sx	KRSZO	115	KRSZO			136

(#PRIME)
(locality : Dorog Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.3	7 BUD	6648945
ML	1.8	0.3	7 KRSZO	115

Sta	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	245.4	Pg	07:14:24.700	0.3					T__		2714.8		_c_	ML	2.1	6648948	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	
HU09A	0.15	245.4	Lg	07:14:25.892	-1.6					T__						6648949	FDSN	ZJ	00	BUD	BUD	HHN	???	_		
SRO	0.21	302.5	Pg	07:14:26.339	0.7					T__	5415.3					___ ML	2.6	6648947	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
SRO	0.21	302.5	Lg	07:14:29.990	0.3					T__						___	6648946	FDSN	SK	--	BUD	BUD	EHN	???	_	
MSW1	0.38	215.4	Pg	07:14:29.402	0.6					T__		207.3				___ ML	1.7	6648961	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.38	215.4	Lg	07:14:34.082	-1.4					T__						___	6648962	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.40	212.8	Pg	07:14:29.915	0.6					T__		299.3				___ ML	1.9	6648950	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.40	212.8	Lg	07:14:34.683	-1.7					T__						___	6648951	FDSN	HU	--	BUD	BUD	HHE	???	_	
MSW3	0.44	224.3	Lg	07:14:36.973	-0.6					T__						___	6648963	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.47	212.3	Pg	07:14:31.467	0.9					T__		101.6				___ ML	1.6	6648965	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.47	212.3	Lg	07:14:38.028	-0.7					T__						___	6648964	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.52	239.1	Lg	07:14:38.036	-2.1					T__						___	6648952	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
VYHS	0.81	12.1	Lg	07:14:49.779	0.3					T__						___	6648953	FDSN	SK	--	BUD	BUD	HHN	???	_	
MPLH	0.88	233.5	Pn	07:14:40.466	0.9					T__		71.6				___ ML	1.8	6648954	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.88	233.5	Lg	07:14:52.535	0.9					T__						___	6648955	FDSN	HU	--	BUD	BUD	HHN	???	_	
ET1H	0.89	77.9	Pg	07:14:40.466	0.8					T__		31.8				___ ML	1.5	6648958	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.89	77.9	Lg	07:14:51.939	-0.9					T__						___	6648957	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.89	252.0	Lg	07:14:51.269	-0.7					T__						___	6648956	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.91	75.7	I	07:19:29.139	-0.8	257.7	1.1	323.88	-14.2	_A_						___	116	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.91	75.6	Lg	07:14:52.908	-1.2					T__						___	6648959	FDSN	GE	--	BUD	BUD	HHN	???	_	
MODS	1.10	308.2	Lg	07:14:58.198	-1.9					T__						___	6648960	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021lixu Hungary

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	10:00:24.90	1.48	0.26	47.7759	20.1928	19.2	5.0	168	0.0	0.0	7	0	262	0.24	0.76	sx	BUD	6653047	BUD			360
2021/06/11	10:00:24.42	1.95	0.60	47.8592	20.1555	5.5	1.0	108	0.0f		9	5	232	0.19	0.69	sx	KRSZO	117	KRSZO			254

(#PRIME)
(locality : Kisnáda Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.2	4 BUD	6653047
ML	1.3	0.1	4 KRSZO	117

Sta	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	288.7	Pg	10:00:29.594	0.6					T__		376.5		___	ML	1.4	6653048	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	288.7	Lg	10:00:32.009	-0.6					T__				___		6653050	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.19	288.5	I	10:01:23.798	-0.4	103.6	-4.7	347.39	10.1	TA_				___		118	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.19	276.0	Pg	10:00:29.594	0.7					T__		309.5		___	ML	1.3	6653049	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.19	276.0	Lg	10:00:32.494	0.0					T__				___		6653051	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.36	43.2	Pg	10:00:32.643	0.3					T__		66.6		___	ML	1.1	6653052	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	43.2	Lg	10:00:37.821	-0.7					T__				___		6653053	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.69	21.8	Pn	10:00:39.795	-0.3					T__		20.4		___	ML	1.2	6653054	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_

Event bud2021ltvv Romania

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	09:30:53.86	0.40	0.37	46.9711	22.3022	5.2	4.5	7	0.0	0.0	9	0	102	0.33	1.43	sx	BUD	6663535	BUD			360
2021/06/17	09:30:52.27	1.73	0.78	46.9975	22.3000	8.9	4.5	30	0.0f		10	7	104	0.35	1.87	sx	KRSZO	118	KRSZO			161

(#PRIME)
(locality : Tetchea Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.0	0.4	5 BUD	6663535
ML	1.8	0.1	5 KRSZO	118

Sta	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	126.0	Pg	09:30:59.902	0.4					T__		347.2		_c_	ML	1.8	6663540	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.35	126.0	Lg	09:31:04.724	-0.6					T__				___		6663541	FDSN	RO	--	BUD	BUD	HHE	???	_	
SIRR	0.85	211.4	Pg	09:31:09.661	0.1					T__		55.8		___	ML	1.7	6663537	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
CJR	0.94	107.2	Pn	09:31:11.411	-0.4					T__		356.7		___	ML	2.6	6663542	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
HU05A	0.97	305.4	Sn	09:31:25.829	-1.4					T__				___		6663538	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
BMR	1.06	49.8	Pn	09:31:14.503	1.0					T__		196.1		___	ML	2.4	6663543	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.46	199.2	Pn	09:31:19.421	0.5					T__		28.1		___	ML	1.8	6663539	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.46	199.2	Sn	09:31:39.070	-0.4					T__				___		6663544	FDSN	RO	--	BUD	BUD	HHE	???	_	
PSZI	1.87	300.3	I	09:42:34.943	-0.0	117.0	-1.5	318.11	-89.3	TA_				___		119	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021ltwt Ukraine

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	09:58:23.30	0.75	1.02	48.5898	23.0616	8.3	4.2	58	0.0	0.0	12	0	218	0.58	1.81	sx	BUD	6663604	BUD			360
2021/06/17	09:58:24.87	1.75	1.49	48.4837	22.8218	7.9	4.7	167	0.0f		14	9	189	0.40	2.04	sx	KRSZO	119	KRSZO			239

(#PRIME)
(locality : Klenovets Ukraine)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.2	0.4	3 BUD	6663604

ML 1.9 0.6 3 KRSZO 119

Sta	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	0.40	208.2	Pg	09:58:34.789	1.8					T__		129.4		___	ML	1.5	6663608	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.40	208.2	Lg	09:58:42.165	2.1					T__				___		6663609	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOLS	0.58	321.3	Pg	09:58:35.981	-0.1					T__				___		6663605	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.58	321.3	Lg	09:58:44.549	-1.1					T__				___		6663606	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU07A	0.79	230.7	Sn	09:58:56.176	-0.6					T__				___		6663612	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
BMR	0.93	150.6	Lg	09:58:55.059	-2.4					T__				___		6663611	FDSN	RO	--	BUD	BUD	HHN	???	_	
ABAH	1.07	260.5	Pn	09:58:46.933	0.7					T__		251.8		___	ML	2.5	6663607	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.07	260.5	Lg	09:59:02.733	-0.7					T__				___		6663613	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	1.52	271.3	Pn	09:58:51.403	-1.1					T__		40.3		___	ML	1.9	6663610	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.52	271.3	Sn	09:59:14.057	-0.2					T__				___		6663614	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	1.58	257.6	Sn	09:59:17.782	1.9					T__				___		6663615	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
DRGR	1.69	182.6	Sn	09:59:18.378	-0.9					T__				___		6663616	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.04	255.0	I	10:11:12.728	-1.7	68.8	-4.0	342.37	-70.0	TA_				___		120	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021lvln Hungary

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	06:34:36.77	0.96	0.56	47.9680	20.7228	9.8	5.2	154	0.0	0.0	8	0	218	0.20	0.56	kx	BUD	6664379	BUD			360
2021/06/18	06:34:36.00			48.0750	20.6990				0.0							kx	BUD_GT	1	BUD			
2021/06/18	06:34:36.49	1.88	1.61	48.0337	20.7022	5.4	2.9	79	0.0f		10	6	204	0.15	0.56	kx	KRSZO	120	KRSZO			271

(#PRIME)

(locality : Miskolc-Mexikóvölgy Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.3	3 BUD	6664379
ML	1.4	0.4	3 KRSZO	120

Sta	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	306.8	Pg	06:34:41.026	0.9					T__		296.7		___	ML	1.2	6664381	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.15	306.8	Lg	06:34:43.857	0.7					T__				___		6664382	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ABAH	0.45	53.7	Lg	06:34:51.875	-1.6					T__				___		6664383	FDSN	HU	--	BUD	BUD	HHE	???	_	
KECS	0.47	342.2	Pg	06:34:47.433	1.3					T__		144.7		___	ML	1.8	6664380	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.47	342.2	Lg	06:34:53.514	0.1					T__				___		6664384	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.48	346.8	Pg	06:34:47.405	1.3					T__		66.8		___	ML	1.4	6664385	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.48	346.8	Lg	06:34:53.105	-0.4					T__				___		6664386	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
PSZ	0.55	258.3	Lg	06:34:54.036	-3.3					T__				___		6664387	FDSN	GE	--	BUD	BUD	HHE	???	_	
PSZI	0.56	258.3	I	06:37:38.588	0.1	72.6	-5.1	349.65	17.8	TA_				___		121	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021mbcg Hungary

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	08:42:03.93	0.36	0.46	48.2565	21.2562	4.9	3.5	4	0.0	0.0	13	0	152	0.04	1.32	kx	BUD	6672727	BUD			360
2021/06/21	08:42:02.00			48.2470	21.2460				0.0							kx	BUD_GT	1	BUD			
2021/06/21	08:42:01.13	1.60	1.56	48.2771	21.3562	5.4	5.2	38	0.0f		15	8	150	0.08	1.34	kx	KRSZO	121	KRSZO			281

(#PRIME)

(locality : Tállya Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.3	3 BUD	6672727
ML	1.4	0.4	3 KRSZO	120

MLv 2.0 0.3 6 BUD 6672727
 ML 2.0 0.2 6 KRSZO 121

Sta	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	0.08	283.8	Pg	08:42:04.558	1.3					T__		15762.8		_c_	ML	2.7	6672728	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.08	283.8	Lg	08:42:05.117	-0.2					T__						6672729	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.58	254.7	Pg	08:42:13.163	-0.1					T__		77.4			ML	1.7	6672731	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.58	254.7	Lg	08:42:20.166	-2.3					T__						6672730	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
JOS	0.59	292.2	Pg	08:42:13.908	1.0					T__		74.7			ML	1.7	6672733	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.59	292.2	Lg	08:42:21.135	-0.7					T__						6672732	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
KECS	0.62	289.9	Pg	08:42:14.616	1.1					T__		211.7			ML	2.2	6672734	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.62	289.9	Lg	08:42:21.805	-1.1					T__						6672735	FDSN	SK	--	BUD	BUD	EHE	???	_	
TRPA	0.80	100.1	Pn	08:42:19.757	1.2					T__		103.8			ML	2.0	6672736	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.80	100.1	Sn	08:42:32.757	-0.3					T__						6672737	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZ	1.04	250.4	Pg	08:42:22.550	-0.5					T__		103.6			ML	2.1	6672738	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.04	250.4	Lg	08:42:36.036	-2.5					T__						6672739	FDSN	GE	--	BUD	BUD	HHE	???	_	
PSZI	1.04	250.4	I	08:48:03.476	3.1	68.8	-0.5	349.14	4.5	TA_						122	FDSN	HN	--	BUD	BUD	BDF	???	_	
NIE	1.34	329.0	Sn	08:42:45.795	-0.5					T__						6672740	FDSN	PL	--	BUD	BUD	BHE	???	_	

Event bud2021mcva Hungary

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	07:19:35.96	0.23	0.53	47.3290	17.6467	3.5	2.3	0	0.0	0.0	21	0	71	0.17	1.35	sx	BUD	6677405	BUD			360
2021/06/22	07:19:34.58	1.43	1.16	47.3400	17.6607	9.1	7.1	54	0.0f		22	15	72	0.19	1.62	sx	KRSZO	122	KRSZO			121

(#PRIME)
 (locality : Ugod Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.7 0.1 7 BUD 6677405
 ML 1.7 0.1 7 KRSZO 122

Sta	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	206.0	Pg	07:19:38.476	-0.5					T__		844.9			ML	1.8	6677406	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.19	206.0	Lg	07:19:41.084	-1.5					T__						6677407	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.20	62.8	Pg	07:19:40.115	0.9					T__		942.8			ML	1.8	6677408	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.20	62.8	Lg	07:19:42.947	-0.2					T__						6677409	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
EGYH	0.24	289.2	Lg	07:19:43.319	-0.9					T__						6677410	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.32	82.1	Pg	07:19:42.813	1.4					T__		347.5			ML	1.7	6677420	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.32	82.1	Lg	07:19:45.994	-1.2					T__						6677421	FDSN	HU	--	BUD	BUD	HHE	???	_	
MSW2	0.38	95.6	Pg	07:19:43.620	1.1					T__		151.1			ML	1.5	6677423	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.38	95.6	Lg	07:19:47.894	-1.4					T__						6677422	FDSN	HU	--	BUD	BUD	HHE	???	_	
CSKK	0.41	86.5	Pg	07:19:42.723	-0.4					T__		167.9			ML	1.7	6677412	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.41	86.5	Lg	07:19:49.279	-1.2					T__						6677411	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.41	82.4	Pg	07:19:44.095	0.9					T__		443.7			ML	2.1	6677424	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.41	82.4	Lg	07:19:49.318	-1.2					T__						6677425	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.57	58.3	Lg	07:19:54.874	-1.2					T__						6677426	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
RONA	0.99	291.8	Lg	07:20:08.315	0.9					T__						6677413	FDSN	OE	--	BUD	BUD	HHN	???	_	
MODS	1.07	346.1	Lg	07:20:10.103	-2.5					T__						6677414	FDSN	SK	--	BUD	BUD	HHN	???	_	
A011B	1.16	274.0	Pn	07:19:57.540	0.2					T__		29.5			ML	1.6	6677418	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A011B	1.16	274.0	Sn	07:20:12.860	-1.1					T__						6677415	FDSN	Z3	00	BUD	BUD	HHZ	???	_	
KOVH	1.29	166.3	Sn	07:20:18.000	0.8					T__						6677416	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.31	148.7	Sn	07:20:17.106	-0.8					T__						6677417	FDSN	HU	--	BUD	BUD	HHN	???	_	
CONA	1.35	296.5	Lg	07:20:18.699	0.1					T__						6677419	FDSN	OE	--	BUD	BUD	HHE	???	_	

PSZI 1.62 68.2 I 07:28:20.048 -69.5 254.2 4.3 320.68 -70.0 _A_ --- 123 FDSN HN -- BUD BUD BDF ??? _

Event bud2021mcxz Slovakia

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	08:48:30.24	0.27	0.43	48.5274	19.3905	4.5	2.6	176	0.0	0.0	15	0	107	0.37	1.42	sx	BUD	6677467	BUD			360
2021/06/22	08:48:28.32	1.50	1.42	48.4786	19.4206	5.4	3.2	153	0.0f		17	11	102	0.39	1.43	sx	KRSZO	123	KRSZO			159

(#PRIME)

(locality : Stozok Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.3	5 BUD	6677467
ML	1.6	0.2	5 KRSZO	123

Sta	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	272.5	Pg	08:48:37.419	1.0					T__		60.9		___ ML	1.2	6677472	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.39	272.5	Lg	08:48:42.193	-0.1					T__				___		6677468	FDSN	SK	--	BUD	BUD	HHN	???	_
PSZ	0.64	150.3	Lg	08:48:52.214	0.2					T__				___		6677474	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.64	150.4	I	08:51:59.485	-1.2	332.6	1.8	359.30	27.3	TA_				___		124	FDSN	HN	--	BUD	BUD	BDF	???	_
KECS	0.71	89.2	Pn	08:48:44.795	0.3					T__		100.6		___ ML	1.9	6677473	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.71	89.2	Lg	08:48:54.114	1.0					T__				___		6677475	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.74	88.3	Pn	08:48:44.950	0.0					T__		60.7		___ ML	1.7	6677469	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.74	88.3	Lg	08:48:55.120	0.8					T__				___		6677476	FDSN	ZJ	--	BUD	BUD	HHN	???	_
HU02A	0.82	115.4	Pn	08:48:46.255	0.1					T__		41.1		___ ML	1.6	6677471	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.82	115.4	Lg	08:48:58.137	0.2					T__				___		6677477	FDSN	ZJ	00	BUD	BUD	HHN	???	_
SRO	1.00	228.5	Lg	08:49:02.756	-1.4					T__				___		6677478	FDSN	SK	--	BUD	BUD	EHN	???	_
NIE	1.10	31.3	Pn	08:48:50.687	0.4					T__		18.5		___ ML	1.4	6677480	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.10	31.3	Lg	08:49:04.023	-3.7					T__				___		6677479	FDSN	PL	--	BUD	BUD	BHN	???	_
JAVC	1.22	288.8	Sn	08:49:08.865	-2.3					T__				___		6677481	FDSN	CZ	--	BUD	BUD	HHN	???	_
CSKK	1.36	215.4	Sn	08:49:14.081	0.5					T__				___		6677482	FDSN	HU	--	BUD	BUD	HHN	???	_
MODS	1.43	266.6	Sn	08:49:14.826	-1.0					T__				___		6677470	FDSN	SK	--	BUD	BUD	HHN	???	_

Event bud2021mcyi Romania

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	08:59:10.79	0.62	0.64	46.1276	21.6040	10.9	3.8	96	0.0	0.0	8	0	199	0.14	1.10	ke	BUD	6677510	BUD			360
2021/06/22	08:59:09.26	1.32	1.45	46.1252	21.6908	5.5	3.7	75	15.0f		9	4	140	0.14	2.17	ke	KRSZO	124	KRSZO			192

(#PRIME)

(locality : Lipova Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.0	0.4	4 BUD	6677510
ML	2.0	0.5	4 KRSZO	124

Sta	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	351.4	Pg	08:59:13.663	-4.5					T__		991.1		_c_ ML	1.7	6677512	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
SIRR	0.14	351.4	Lg	08:59:15.786	-1.4					T__				___		6677511	FDSN	RO	--	BUD	BUD	HHE	???	_
BZS	0.51	185.8	Pg	08:59:19.995	-0.3					T__		73.4		_c_ ML	1.6	6677513	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.51	185.8	Lg	08:59:26.924	0.0					T__				___		6677514	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.97	46.2	Pg	08:59:30.091	0.0					T__		161.9		___ ML	2.2	6677515	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.97	46.2	Sn	08:59:42.384	0.6					T__				___		6677516	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	1.06	133.5	Pg	08:59:31.879	1.5					T__		190.4		___ ML	2.4	6677518	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.06	133.5	Lg	08:59:47.003	0.8					T__				___		6677517	FDSN	RO	--	BUD	BUD	HHN	???	_

PSZI 2.17 326.2 I 09:12:54.820 2.7 143.4 -1.5 310.03 -102.2 TA_ --- 125 FDSN HN -- BUD BUD BDF ??? _

Event bud2021mcy Hungary

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	09:04:25.25	0.27	0.35	47.7388	18.6808	6.6	2.4	139	0.0	0.0	16	0	139	0.23	0.96	kx	BUD	6677602	BUD			360
2021/06/22	09:04:24.00			47.7180	18.7130				0.0							kx	BUD_GT	1	BUD			
2021/06/22	09:04:23.22	1.44	1.22	47.7137	18.7495	4.9	4.0	88	0.0f		18	10	147	0.22	0.99	kx	KRSZO	125	KRSZO			160

(#PRIME)
(locality : Dorog Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	7 BUD	6677602
ML	1.6	0.1	7 KRSZO	125

Sta	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	0.22	54.0	Pg	09:04:29.738	1.5					T__		915.8		___	ML	1.9	6677612	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.22	54.0	Lg	09:04:33.394	1.0					T__				___		6677605	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU09A	0.26	253.3	Pg	09:04:29.296	0.5					T__		312.2		___	ML	1.5	6677603	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.26	253.3	Lg	09:04:31.754	-2.0					T__				___		6677604	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MSW1	0.46	226.2	Pg	09:04:34.060	1.3					T__		126.1		___	ML	1.7	6677613	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.46	226.2	Lg	09:04:39.867	-0.9					T__				___		6677614	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.48	223.5	Lg	09:04:40.397	-1.1					T__				___		6677606	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.54	232.2	Pg	09:04:35.050	0.9					T__		72.4		___	ML	1.7	6677616	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.54	232.2	Lg	09:04:41.442	-1.7					T__				___		6677615	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.55	221.8	Pg	09:04:35.185	0.7					T__		56.7		___	ML	1.6	6677617	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.55	221.8	Lg	09:04:42.792	-1.0					T__				___		6677618	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	0.78	4.2	Pn	09:04:39.950	-0.7					T__		14.4		___	ML	1.1	6677608	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.78	4.2	Lg	09:04:50.082	-0.7					T__				___		6677607	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZI	0.80	74.7	I	09:08:47.839	-2.1	257.1	1.5	318.64	-15.7	TA_				___		126	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.80	74.7	Pn	09:04:40.769	-0.1					T__		41.5		___	ML	1.6	6677609	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.80	74.7	Lg	09:04:52.317	-0.2					T__				___		6677610	FDSN	GE	--	BUD	BUD	HHN	???	_	
MPLH	0.99	236.9	Lg	09:04:56.490	-0.8					T__				___		6677611	FDSN	HU	--	BUD	BUD	HHN	???	_	

Event bud2021meot Hungary

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	06:25:18.32	0.36	1.04	47.9324	20.0679	5.4	3.3	147	0.0	0.0	9	0	121	0.12	0.65	kx	BUD	6678336	BUD			360		
2021/06/23	06:25:16.00			47.8987	20.0893				0.0							kx	BUD_GT	1	BUD					
2021/06/23	06:25:15.89	1.74	0.85	47.9067	20.0823	5.1	0.7	95	0.0f		11	7	112	0.13	0.66	kx	KRSZO	126	KRSZO			215		

(#PRIME)
(locality : Recsk Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.1	3 BUD	6678336
ML	1.2	0.0	3 KRSZO	126

Sta	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	275.4	Pg	06:25:19.047	-0.2					T__		369.5		___	ML	1.2	6678337	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	275.4	Lg	06:25:21.754	-0.4					T__				___		6678338	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.13	275.1	I	06:25:57.024	0.2	97.1	2.1	346.77	8.0	TA_				___		127	FDSN	HN	--	BUD	BUD	BDF	???	_	

HU23A	0.29	157.1	Lg	06:25:29.160	1.7					T__						6678339	FDSN	ZJ	00	BUD	BUD	HHE	???	_
HU03A	0.32	269.7	Lg	06:25:28.752	0.5					T__						6678340	FDSN	ZJ	00	BUD	BUD	HHE	???	_
HU02A	0.37	53.9	Pg	06:25:23.593	-0.3				75.3	T__		ML	1.2	6678342	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ			_
HU02A	0.37	53.9	Lg	06:25:28.956	-1.2					T__						6678341	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.64	24.9	Lg	06:25:38.968	0.5					T__						6678343	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.66	27.2	Pn	06:25:30.783	-0.5				30.7	T__		ML	1.4	6678344	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ			_
JOS	0.66	27.2	Lg	06:25:39.977	0.6					T__						6678345	FDSN	ZJ	--	BUD	BUD	HHE	???	_

Event bud2021mest Hungary

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	08:26:30.57	0.48	0.98	47.9009	20.1342	8.6	3.8	141	0.0	0.0	6	0	162	0.16	0.66	sx	BUD	6678423	BUD			360
2021/06/23	08:26:28.29	2.18	0.76	47.8829	20.1509	5.5	0.9	101	0.0f		8	5	167	0.18	0.67	sx	KRSZO	127	KRSZO			235

(#PRIME)

(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.2	2 BUD	6678423

Sta	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	281.7	Pg	08:26:32.622	-0.0					T__		405.1		ML	1.4	6678424	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	281.7	Lg	08:26:35.380	-0.8					T__						6678425	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.18	281.5	I	08:27:25.447	0.3	103.4	2.1	345.89	8.4	TA_					128	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU02A	0.35	46.2	Pg	08:26:36.095	0.2					T__		73.1		ML	1.1	6678427	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	46.2	Lg	08:26:40.998	-0.9					T__						6678426	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU01A	0.65	213.9	Lg	08:26:52.440	0.2					T__						6678429	FDSN	ZJ	00	BUD	BUD	HHE	???	_
JOS	0.67	22.8	Lg	08:26:52.951	1.1					T__						6678428	FDSN	ZJ	--	BUD	BUD	HHE	???	_

Event bud2021mgpk Hungary

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	09:02:18.15	0.45	0.60	47.2059	18.2744	4.9	3.9	105	0.0	0.0	12	0	129	0.11	1.34	kx	BUD	6679544	BUD			360	
2021/06/24	09:02:17.00			47.2302	18.2835				0.0								kx	BUD_GT	1	BUD			
2021/06/24	09:02:16.34	1.99	0.74	47.2111	18.2733	18.8	6.5	58	0.0f		13	10	129	0.10	1.34	kx	KRSZO	128	KRSZO			208	

(#PRIME)

(locality : Iszkaszentgyörgy Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.0	0.1	3 BUD	6679544
ML	1.0	0.1	3 KRSZO	128

Sta	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	335.0	Pg	09:02:19.266	0.3					T__		316.0		ML	1.1	6679552	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.10	335.0	Lg	09:02:20.503	-1.1					T__						6679553	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.15	356.7	Pg	09:02:20.141	0.1					T__		191.6		ML	1.0	6679545	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.15	356.7	Lg	09:02:22.562	-0.9					T__						6679546	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW1	0.18	356.9	Lg	09:02:23.998	-0.4					T__						6679554	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW3	0.20	329.8	Pg	09:02:22.167	1.3					T__		104.2		ML	0.9	6679556	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.20	329.8	Lg	09:02:24.331	-0.6					T__						6679555	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.32	312.9	Lg	09:02:29.358	0.2					T__						6679551	FDSN	ZJ	00	BUD	BUD	HHE	???	_
MPLH	0.50	265.6	Lg	09:02:34.036	-0.7					T__						6679547	FDSN	HU	--	BUD	BUD	HHE	???	_
KOVH	1.13	186.1	Sn	09:02:54.524	-0.8					T__						6679548	FDSN	HU	--	BUD	BUD	HHN	???	_

PSZI	1.31	56.6	I	09:09:09.888	-50.8	239.6	1.8	320.40	-43.8	_A_	---	129	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.31	56.6	Sn	09:03:00.187	-0.3					T__	---	6679549	FDSN	GE	--	BUD	BUD	HHE	???	_
VYHS	1.34	16.2	Sn	09:03:01.379	0.1					T__	---	6679550	FDSN	SK	--	BUD	BUD	HHE	???	_

Event bud2021mihk Hungary

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	07:15:06.68	0.24	0.67	47.9393	20.0666	3.1	2.6	144	0.0	0.0	18	0	81	0.12	1.49	sx	BUD	6681883	BUD			360
2021/06/25	07:15:04.69	1.31	1.07	47.9096	20.0503	4.8	0.6	94	0.0f		20	13	78	0.11	1.52	sx	KRSZO	129	KRSZO			111

(#PRIME)

(locality : Kisnána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	7 BUD	6681883
ML	1.7	0.0	7 KRSZO	129

Sta	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	274.9	Pg	07:15:08.300	0.7					T__		1128.1		_c_	ML	1.6	6681884	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.11	274.9	Lg	07:15:10.541	0.4					T__						6681901	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.11	274.6	I	07:15:38.123	-0.6	96.9	2.5	346.89	7.6	TA_						130	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU23A	0.30	153.5	Pg	07:15:12.398	0.9					T__		622.3			ML	1.9	6681886	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU23A	0.30	153.5	Lg	07:15:17.731	1.1					T__						6681893	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
HU03A	0.30	269.1	Lg	07:15:16.160	-0.2					T__						6681885	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
TENKA	0.32	141.7	Pg	07:15:13.068	1.1					T__		1974.6			ML	2.5	6681887	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TENKA	0.32	141.7	Lg	07:15:16.501	-0.9					T__						6681894	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.38	56.1	Pg	07:15:12.770	-0.2					T__		192.5			ML	1.6	6681888	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU01A	0.64	207.4	Lg	07:15:29.260	1.0					T__						6681895	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.64	26.7	Lg	07:15:26.293	-1.2					T__						6681889	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.67	29.0	Pg	07:15:18.246	0.1					T__		63.6			ML	1.7	6681890	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	29.0	Lg	07:15:27.783	-0.6					T__						6681891	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU10A	0.70	265.1	Lg	07:15:29.198	-1.2					T__						6681892	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ABAH	0.89	63.7	Pn	07:15:23.374	0.3					T__		65.1			ML	1.8	6681897	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.89	63.7	Sn	07:15:34.922	-3.0					T__						6681896	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.00	306.2	Pn	07:15:25.162	0.1					T__		15.7			ML	1.3	6681898	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.00	306.2	Lg	07:15:38.796	-0.7					T__						6681899	FDSN	SK	--	BUD	BUD	HHN	???	_	
NIE	1.52	6.2	Sn	07:15:54.591	0.6					T__						6681900	FDSN	PL	--	BUD	BUD	BHE	???	_	

Event bud2021miit Hungary

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	07:56:16.65	0.57	0.83	46.1283	17.9907	6.3	4.8	95	0.0	0.0	9	0	172	0.09	0.89	kx	BUD	6681935	BUD			
2021/06/25	07:56:16.00			46.1204	18.0243				0.0							kx	BUD_GT	1	BUD			
2021/06/25	07:56:15.76	1.61	1.35	46.1416	18.0589	10.0	8.8	66	0.0f		10	7	162	0.06	2.18	kx	KRSZO	130	KRSZO			227

(#PRIME)

(locality : Bükkösd-I Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.3	4 BUD	6681935
ML	1.9	0.3	4 KRSZO	130

Sta	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	151.8	Pg	07:56:17.800	0.1					T__		2488.7		_c_	ML	1.9	6681936	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

KOVH	0.06	151.8	Lg	07:56:19.029	-0.5	T__										6681937	FDSN	HU	--	BUD	BUD	HHN	???	_			
A273A	0.28	217.0	Pg	07:56:21.860	-0.0	T__				1710.9						---	ML	2.3	6681938	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A266A	0.41	20.3	Pg	07:56:25.250	0.8	T__				301.0						---	ML	1.9	6681939	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A266A	0.41	20.3	Lg	07:56:32.105	1.0	T__										---		6681940	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MORH	0.41	79.6	Pg	07:56:24.841	0.4	T__				52.5						---	ML	1.2	6681942	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.41	79.6	Lg	07:56:31.211	0.0	T__										---		6681941	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU22A	0.77	75.5	Lg	07:56:43.429	-0.6	T__										---		6681943	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
A267A	0.86	19.8	Lg	07:56:43.727	-3.2	T__										---		6681944	FDSN	Z3	00	BUD	BUD	HHN	???	_	
PSZI	2.18	34.6	I	08:08:03.627	-999	215.4	-0.5	310.15	-102.1	A_						---		131	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021miy Hungary

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	08:02:08.93	0.32	0.38	47.4760	18.6946	4.3	2.9	172	0.0	0.0	15	0	93	0.22	1.54	sx	BUD	6682003	BUD			360
2021/06/25	08:02:07.53	1.55	1.70	47.5370	18.7620	5.2	4.3	55	0.0f		17	11	76	0.19	1.51	sx	KRSZO	131	KRSZO			136

(#PRIME)
(locality : Etyek Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.3	5 BUD	6682003
ML	1.7	0.3	5 KRSZO	131

Sta	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	0.19	106.7	Lg	08:02:15.903	0.3					T__						6682004	FDSN	HU	--	BUD	BUD	HHN	???	_		
HU09A	0.28	291.7	Pg	08:02:14.183	0.7					T__		222.9			---	ML	1.4	6682018	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.28	291.7	Lg	08:02:17.207	-1.5					T__						6682005	FDSN	ZJ	00	BUD	BUD	HHN	???	_		
HU10A	0.35	29.2	Lg	08:02:21.752	0.4					T__						6682007	FDSN	ZJ	00	BUD	BUD	HHE	???	_		
CSKK	0.38	243.1	Lg	08:02:19.219	-3.2					T__						6682006	FDSN	HU	--	BUD	BUD	HHE	???	_		
HU03A	0.67	56.7	Pn	08:02:23.056	-0.1					T__		59.6			---	ML	1.7	6682009	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.67	56.7	Lg	08:02:33.039	1.0					T__						6682008	FDSN	ZJ	00	BUD	BUD	HHE	???	_		
PSZI	0.85	63.1	I	08:06:51.265	-3.4	247.6	3.7	315.54	-20.4	TA_						132	FDSN	HN	--	BUD	BUD	BDF	???	_		
PSZ	0.85	63.1	Pn	08:02:26.781	0.9					T__		29.3			---	ML	1.4	6682010	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.85	63.1	Lg	08:02:39.000	0.2					T__						6682011	FDSN	GE	--	BUD	BUD	HHN	???	_		
MODS	1.30	310.5	Sn	08:02:50.175	-1.5					T__						6682013	FDSN	SK	--	BUD	BUD	HHE	???	_		
HU02A	1.32	63.1	Pg	08:02:34.231	-0.4					T__		50.6			---	ML	1.9	6682015	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.32	63.1	Sn	08:02:53.528	1.7					T__						6682014	FDSN	ZJ	00	BUD	BUD	HHE	???	_		
MORH	1.33	183.6	Sn	08:02:48.759	-2.6					T__						6682012	FDSN	HU	--	BUD	BUD	HHE	???	_		
JAVC	1.51	331.5	Pn	08:02:36.466	1.1					T__		41.3			---	ML	2.0	6682016	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	1.51	331.5	Sn	08:02:57.998	0.5					T__						6682017	FDSN	CZ	--	BUD	BUD	HHE	???	_		

Event bud2021mnum Romania

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	07:32:28.85	1.09	0.42	46.9215	22.8862	12.6	6.7	5	0.0	0.0	10	0	284	0.18	1.60	sx	BUD	6690320	BUD			360
2021/06/28	07:32:28.82	2.27	0.78	46.8872	22.8457	10.9	4.6	30	0.0f		11	6	217	0.13	2.25	sx	KRSZO	132	KRSZO			282

(#PRIME)
(locality : Poieni Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.6	5 BUD	6690320
ML	1.6	0.4	5 KRSZO	132

Sta	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	224.1	Pg	07:32:32.254	0.4	T__	351.5	___	ML	1.2	6690328	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	
DRGR	0.13	224.1	Lg	07:32:34.392	-0.1	T__		___			6690321	FDSN	RO	--	BUD	BUD	HHN	???	_	
SIRR	1.03	233.3	Pn	07:32:48.676	-0.8	T__	20.2	___	ML	1.4	6690329	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	
GZR	1.50	181.9	Pg	07:32:57.173	0.0	T__	145.1	___	ML	2.5	6690325	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	
GZR	1.50	181.9	Sn	07:33:16.583	-0.9	T__		___			6690324	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.53	214.3	Pn	07:32:56.867	0.3	T__	19.4	___	ML	1.6	6690327	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	
BZS	1.53	214.3	Sn	07:33:18.422	0.7	T__		___			6690326	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	1.58	155.6	Pn	07:32:58.195	0.4	T__	236.2	___	ML	2.7	6690322	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	
LOT	1.58	155.6	Sn	07:33:18.524	-1.5	T__		___			6690323	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.25	298.3	I	07:46:42.693	-0.0	116.7	0.6	321.77	-88.9	TA_	___	133	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021mnzb Hungary

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	09:52:02.92	0.39	0.83	47.8308	19.1231	10.7	2.7	172	0.0	0.0	11	0	164	0.07	1.16	kx	BUD	6690733	BUD			360
2021/06/28	09:52:01.00			47.8355	19.1270				0.0							kx	BUD_GT	1	BUD			
2021/06/28	09:52:00.91	1.75	0.66	47.8554	19.1359	5.1	2.7	82	0.0f		13	8	160	0.08	1.14	kx	KRSZO	133	KRSZO			179

(#PRIME)

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	4 BUD	6690733
ML	1.6	0.2	4 KRSZO	133

Sta	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	262.7	Pg	09:52:03.345	0.3					T__		2268.7		___	ML	1.9	6690734	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.08	262.7	Lg	09:52:04.596	-0.4					T__				___		6690735	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.32	81.0	Pg	09:52:08.606	0.8					T__		136.1		___	ML	1.3	6690736	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.32	81.0	Lg	09:52:13.867	0.9					T__				___		6690738	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
PSZI	0.51	82.7	I	09:54:47.873	-0.8	262.5	-0.8	321.26	-10.7	TA_				___		135	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.51	82.7	Lg	09:52:20.022	-0.4					T__				___		6690739	FDSN	GE	--	BUD	BUD	HHN	???	_	
A338A	0.55	287.2	Lg	09:52:21.401	-0.1					T__				___		6690737	FDSN	Z3	00	BUD	BUD	HH2	???	_	
HU08A	0.92	243.1	Lg	09:52:32.715	-1.1					T__				___		6690740	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.97	73.5	Pg	09:52:20.865	-0.1					T__		39.5		___	ML	1.6	6690742	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.97	73.5	Sn	09:52:35.882	-0.8					T__				___		6690741	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
JOS	1.14	55.2	Pg	09:52:23.419	-0.0					T__		32.0		___	ML	1.6	6690743	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.14	55.2	Sn	09:52:40.275	-0.1					T__				___		6690744	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

Event bud2021mpos Hungary

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	06:54:43.53	0.29	0.77	47.8998	19.3939	5.7	2.2	174	0.0	0.0	19	0	161	0.14	1.50	kx	BUD	6691652	BUD			360	
2021/06/29	06:54:42.00			47.9151	19.4088				0.0							kx	BUD_GT	1	BUD				
2021/06/29	06:54:41.65	1.38	0.92	47.9300	19.4077	4.7	1.7	92	0.0f		21	13	146	0.13	1.49	kx	KRSZO	134	KRSZO			155	

(#PRIME)

(locality : Szanda Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.1	7 BUD	6691652
ML	1.8	0.1	7 KRSZO	134

Sta	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	101.4	Pg	06:54:45.740	0.9					T__		2481.5		___ ML	2.1	6691667	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.13	101.4	Lg	06:54:47.451	0.1					T__				___		6691668	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU10A	0.28	252.2	Pg	06:54:48.268	0.6					T__		791.6		___ ML	2.0	6691670	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.28	252.2	Lg	06:54:51.640	-0.9					T__				___		6691669	FDSN	ZJ	00	BUD	BUD	HHE	???	_
PSZI	0.33	91.9	I	06:56:25.445	-1.9	271.0	-1.3	320.03	-14.3	TA_				___		136	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.33	91.9	Pg	06:54:49.201	0.1					T__		221.1		_c_ ML	1.6	6691653	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.33	91.9	Lg	06:54:54.449	-0.3					T__				___		6691671	FDSN	GE	--	BUD	BUD	HHN	???	_
VYHS	0.68	326.1	Lg	06:55:05.699	0.0					T__				___		6691654	FDSN	SK	--	BUD	BUD	HHE	???	_
A338A	0.71	277.2	Lg	06:55:07.181	-0.8					T__				___		6691655	FDSN	Z3	00	BUD	BUD	HH2	???	_
HU09A	0.75	247.5	Lg	06:55:06.772	-2.4					T__				___		6691656	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU02A	0.77	75.2	Pg	06:54:58.089	0.3					T__		67.6		___ ML	1.8	6691658	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.77	75.2	Lg	06:55:09.479	-0.4					T__				___		6691657	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.91	52.1	Pn	06:55:00.949	0.4					T__		140.3		___ ML	2.2	6691659	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.91	52.1	Lg	06:55:13.974	0.5					T__				___		6691660	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.95	52.8	Pn	06:55:01.715	0.7					T__		60.4		___ ML	1.8	6691662	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.95	52.8	Lg	06:55:13.821	-0.8					T__				___		6691661	FDSN	ZJ	--	BUD	BUD	HHN	???	_
ABAH	1.28	72.7	Lg	06:55:26.948	-0.6					T__				___		6691663	FDSN	HU	--	BUD	BUD	HHE	???	_
JAVC	1.48	309.4	Pg	06:55:11.727	0.1					T__		33.3		___ ML	1.8	6691666	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	1.48	309.4	Sn	06:55:31.238	0.2					T__				___		6691665	FDSN	CZ	--	BUD	BUD	HHE	???	_
MODS	1.49	288.1	Sn	06:55:29.604	-1.0					T__				___		6691664	FDSN	SK	--	BUD	BUD	HHE	???	_

Event bud2021mpqw Romania

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	07:59:01.93	0.34	0.62	46.0460	22.8514	4.7	3.4	55	0.0	0.0	12	0	88	0.16	1.47	sx	BUD	6691767	BUD			360
2021/06/29	07:59:00.22	1.68	0.98	46.0941	22.7676	10.1	4.5	47	0.0f		14	8	85	0.23	2.68	sx	KRSZO	135	KRSZO			135

(#PRIME)

(locality : Criscior Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	6 BUD	6691767
ML	1.8	0.1	6 KRSZO	135

Sta	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	155.8	Pg	07:59:04.378	-0.2					T__		714.0		___ ML	1.8	6691773	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.23	155.8	Lg	07:59:07.065	-0.8					T__				___		6691768	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.70	356.8	Lg	07:59:25.279	-0.4					T__				___		6691778	FDSN	RO	--	BUD	BUD	HHE	???	_
GZR	0.70	179.5	Pg	07:59:13.603	-0.1					T__		88.1		___ ML	1.8	6691769	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.70	179.5	Lg	07:59:23.389	-0.2					T__				___		6691777	FDSN	RO	--	BUD	BUD	HHE	???	_
SIRR	0.79	283.1	Pn	07:59:18.967	1.3					T__		38.2		___ ML	1.5	6691772	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
SIRR	0.79	283.1	Sn	07:59:30.182	-1.2					T__				___		6691779	FDSN	RO	--	BUD	BUD	HHE	???	_
BZS	0.94	239.7	Pn	07:59:19.728	-0.0					T__		25.2		___ ML	1.4	6691775	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.94	239.7	Lg	07:59:32.191	0.6					T__				___		6691774	FDSN	RO	--	BUD	BUD	HHE	???	_
LOT	0.95	132.3	Pg	07:59:18.967	0.5					T__		70.8		___ ML	1.9	6691771	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	0.95	132.3	Lg	07:59:30.306	-2.1					T__				___		6691770	FDSN	RO	--	BUD	BUD	HHN	???	_
ARCR	1.48	47.2	Pg	07:59:29.586	0.7					T__		70.0		___ ML	2.2	6691776	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
PSZI	2.68	313.9	I	08:15:53.105	-1.0	136.6	4.8	318.34	-73.3	TA_				___		137	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021mpsh Romania

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	08:42:46.58	0.66	0.53	47.0244	22.2606	8.9	4.4	0	0.0	0.0	11	0	206	0.39	1.89	sx	BUD	6691854	BUD			360

2021/06/29 08:42:46.41 1.70 1.12 46.9714 22.3108 9.3 4.4 29 0.0f 12 8 164 0.33 1.89 sx KRSZO 136 KRSZO 199
 (#PRIME)
 (locality : Tetchea Romania)

Magnitude Err Nsta Author OrigID
 MLv 2.0 0.4 6 BUD 6691854
 ML 1.9 0.4 6 KRSZO 136

Sta	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	123.1	Pg	08:42:53.295	0.1					T__		228.5		_c_	ML	1.6	6691855	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.33	123.1	Lg	08:42:58.250	-0.5					T__						6691856	FDSN	RO	--	BUD	BUD	HHN	???	_	
HU24A	0.79	266.0	Pg	08:43:00.778	-2.4					T__		280.3			ML	2.4	6691857	FDSN	ZJ	00	BUD	BUD	HHE	HHZ	_
SIRR	0.84	212.7	Pg	08:43:03.383	0.1					T__		27.8			ML	1.4	6691858	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
CJR	0.92	105.8	Pn	08:43:06.244	0.5					T__		258.6			ML	2.4	6691860	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.44	199.8	Pn	08:43:13.241	0.5					T__		21.5			ML	1.6	6691861	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.44	199.8	Sn	08:43:32.804	-0.2					T__						6691862	FDSN	RO	--	BUD	BUD	HHE	???	_	
LOT	1.83	145.9	Pg	08:43:20.494	-0.7					T__		39.9			ML	2.1	6691865	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	1.83	145.9	Sn	08:43:44.552	1.0					T__						6691864	FDSN	RO	--	BUD	BUD	HHE	???	_	
HU21A	1.89	251.2	Sn	08:43:44.195	0.8					T__						6691863	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
PSZI	1.89	300.9	I	08:54:38.196	1.0	117.6	-1.5	321.05	-87.2	TA_						138	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021mpsx Hungary

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	09:01:39.84	0.40	0.43	47.2103	18.2790	4.5	3.8	93	0.0	0.0	13	0	109	0.10	1.34		kx BUD	6692021	BUD			360
2021/06/29	09:01:38.00			47.2302	18.2835				0.0								kx BUD_GT	1	BUD			
2021/06/29	09:01:38.19	1.77	0.61	47.2193	18.2772	15.6	6.2	60	0.0f	14	10	108	0.09	1.33		kx KRSZO	137	KRSZO				207

(#PRIME)
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.2 0.1 4 BUD 6692021
 ML 1.2 0.1 4 KRSZO 137

Sta	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	331.5	Pg	09:01:41.274	0.5					T__		479.2			ML	1.2	6692027	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.09	331.5	Lg	09:01:42.413	-0.8					T__						6692030	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.14	355.5	Pg	09:01:42.009	0.3					T__		289.1			ML	1.2	6692022	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.14	355.5	Lg	09:01:44.321	-0.7					T__						6692031	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.17	355.9	Pg	09:01:43.002	0.7					T__		223.5			ML	1.1	6692033	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.17	355.9	Lg	09:01:45.634	-0.4					T__						6692028	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.19	327.9	Lg	09:01:46.203	-0.4					T__						6692029	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.32	311.6	Lg	09:01:50.539	-0.3					T__						6692023	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
MPLH	0.51	264.7	Pg	09:01:49.057	0.3					T__		44.4			ML	1.4	6692024	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.51	264.7	Lg	09:01:56.279	-0.4					T__						6692032	FDSN	HU	--	BUD	BUD	HHE	???	_	
MORH	1.04	165.8	Lg	09:02:12.991	-0.9					T__						6692034	FDSN	HU	--	BUD	BUD	HHZ	???	_	
PSZI	1.30	56.8	I	09:08:32.327	-47.5	242.2	4.2	309.21	-54.4	TA_						139	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.30	56.8	Sn	09:02:21.901	-0.3					T__						6692025	FDSN	GE	--	BUD	BUD	HHE	???	_	
VYHS	1.33	16.2	Sn	09:02:22.360	-0.6					T__						6692026	FDSN	SK	--	BUD	BUD	HHE	???	_	

Event bud2021mmj Hungary

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	07:59:09.86	0.30	0.52	47.4231	18.6999	4.7	2.5	152	0.0	0.0	16	0	107	0.23	1.42	sx	BUD	6692420	BUD			360
2021/06/30	07:59:06.91	1.54	1.86	47.4684	18.7973	4.8	4.4	46	0.0f		18	12	100	0.15	1.34	sx	KRSZO	138	KRSZO			163

(#PRIME)

(locality : Many Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	5 BUD	6692420
ML	1.7	0.1	5 KRSZO	138

Sta	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	0.15	84.3	Lg	07:59:15.891	1.9					T__						6692421	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.33	301.4	Lg	07:59:19.262	-0.6					T__						6692424	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MSW1	0.37	258.5	Pg	07:59:15.321	0.5					T__		247.6		---	ML	1.7	6692431	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.37	258.5	Lg	07:59:19.356	-2.2					T__						6692432	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.38	254.1	Pg	07:59:15.329	0.4					T__		318.3		---	ML	1.9	6692423	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.38	254.1	Lg	07:59:19.364	-2.4					T__						6692422	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU10A	0.41	21.6	Lg	07:59:24.625	2.1					T__						6692425	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MSW2	0.43	247.6	Pg	07:59:15.994	0.1					T__		86.3		---	ML	1.4	6692434	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.43	247.6	Lg	07:59:21.662	-1.8					T__						6692433	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.46	259.6	Pg	07:59:16.859	0.4					T__		159.0		---	ML	1.8	6692435	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.46	259.6	Lg	07:59:22.430	-2.0					T__						6692436	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.87	58.3	I	08:03:54.727	-4.0	243.8	4.7	318.70	-17.6	TA_						140	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.87	58.3	Sn	07:59:41.276	0.9					T__						6692426	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	1.03	1.4	Pg	07:59:29.784	2.0					T__		15.0		---	ML	1.2	6692428	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	1.4	Sn	07:59:44.903	0.7					T__						6692427	FDSN	SK	--	BUD	BUD	HHN	???	_	
MORH	1.26	184.9	Sn	07:59:48.938	-0.1					T__						6692429	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU02A	1.34	60.0	Lg	07:59:55.272	-1.9					T__						6692430	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

Event bud2021mrnb Hungary

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	08:20:47.14	0.67	0.23	46.1654	18.0277	9.6	5.1	62	0.0	0.0	5	0	194	0.09	1.06	sx	BUD	6692494	BUD			
2021/06/30	08:20:45.87	2.26	1.39	46.1663	18.0318	20.2	10.3	40	0.0f		6	4	192	0.09	2.17	sx	KRSZO	140	KRSZO			258

(#PRIME)

(locality : Bükksöd Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.5	2 BUD	6692494

Sta	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	0.09	148.7	Pg	08:20:48.702	0.3					T__		1263.0		---	ML	1.7	6692495	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.09	148.7	Lg	08:20:49.673	-0.9					T__						6692496	FDSN	HU	--	BUD	BUD	HHE	???	_	
MORH	0.43	83.3	Pg	08:20:55.751	0.9					T__		32.0		---	ML	1.0	6692498	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.43	83.3	Lg	08:21:00.501	-1.3					T__						6692497	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	1.06	341.5	Sn	08:21:21.341	-1.5					T__						6692499	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	2.17	35.3	I	08:32:32.431	-999	214.2	-2.5	313.89	-98.5	_A_						142	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021mroq Hungary

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	09:08:17.10	0.39	0.52	47.9165	18.9590	5.3	3.9	39	0.0	0.0	9	0	133	0.08	1.20	sx	BUD	6692522	BUD			360
2021/06/30	09:08:15.08	1.98	1.34	47.8940	18.8991	5.7	3.5	85	0.0f		11	6	167	0.09	1.25	sx	KRSZO	141	KRSZO			234

(#PRIME)

(locality : Márianosztra Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.3	4 BUD	6692522
ML	1.5	0.1	4 KRSZO	141

Sta	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	121.2	Pg	09:08:18.370	0.9					T__		1209.7		___	ML	1.6	6692524	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.09	121.2	Lg	09:08:19.057	-0.6					T__				___		6692528	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
A338A	0.39	288.5	Lg	09:08:30.486	0.6					T__				___		6692529	FDSN	Z3	00	BUD	BUD	HHZ	???	_	
VYHS	0.60	356.0	Pg	09:08:28.405	1.0					T__		11.8		___	ML	0.9	6692531	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.60	356.0	Lg	09:08:35.811	-0.6					T__				___		6692530	FDSN	SK	--	BUD	BUD	HHE	???	_	
PSZI	0.67	87.6	I	09:11:57.663	1.3	265.5	-2.8	323.16	-9.1	TA_				___		143	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.67	87.5	Pg	09:08:29.377	-0.1					T__		44.9		___	ML	1.5	6692525	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.67	87.5	Lg	09:08:38.325	-1.6					T__				___		6692523	FDSN	GE	--	BUD	BUD	HHN	???	_	
JOS	1.25	60.6	Pn	09:08:39.236	0.5					T__		23.8		___	ML	1.6	6692526	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.25	60.6	Sn	09:08:54.814	-2.7					T__				___		6692527	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

Event bud2021mrpb Slovakia

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	09:21:06.16	0.29	0.65	48.4271	18.4935	3.9	3.0	9	0.0	0.0	14	0	124	0.24	1.36	sx	BUD	6692563	BUD			360
2021/06/30	09:21:04.12	1.66	1.87	48.3554	18.5413	5.1	4.9	133	0.0f		16	11	103	0.24	1.34	sx	KRSZO	142	KRSZO			142

(#PRIME)

(locality : Caradice Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.3	4 BUD	6692563
ML	1.6	0.1	4 KRSZO	142

Sta	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	54.7	Pg	09:21:10.482	1.2					T__		82.6		___	ML	0.9	6692564	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.24	54.7	Lg	09:21:14.393	1.3					T__				___		6692569	FDSN	SK	--	BUD	BUD	HHN	???	_	
A338A	0.36	200.4	Lg	09:21:19.757	1.8					T__				___		6692570	FDSN	Z3	00	BUD	BUD	HHZ	???	_	
HU10A	0.60	147.7	Lg	09:21:27.572	1.3					T__				___		6692572	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
JAVC	0.77	311.4	Pg	09:21:19.676	-0.2					T__		50.4		___	ML	1.6	6692565	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.77	311.4	Lg	09:21:27.469	-4.4					T__				___		6692571	FDSN	CZ	--	BUD	BUD	HHE	???	_	
MODS	0.84	271.7	Pn	09:21:22.383	-0.2					T__				___		6692566	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.84	271.7	Lg	09:21:32.118	-2.2					T__				___		6692573	FDSN	SK	--	BUD	BUD	HHE	???	_	
ZST	0.97	261.1	Lg	09:21:38.347	0.0					T__				___		6692567	FDSN	SK	--	BUD	BUD	HHE	???	_	
PSZI	1.01	115.3	I	09:26:45.007	-3.5	296.3	0.0	334.62	-7.8	TA_				___		144	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.01	115.3	Pg	09:21:26.244	1.0					T__		36.8		___	ML	1.6	6692577	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.01	115.3	Sn	09:21:40.903	-0.4					T__				___		6692576	FDSN	GE	--	BUD	BUD	HHE	???	_	
CSKK	1.01	190.9	Sn	09:21:40.801	-0.1					T__				___		6692575	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU08A	1.01	204.4	Lg	09:21:39.779	-0.2					T__				___		6692574	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
JOS	1.34	83.2	Pg	09:21:30.481	-0.0					T__		19.7		___	ML	1.5	6692568	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_

Event bud2021mvdv Hungary

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	08:05:52.69	0.34	0.74	47.8492	19.8474	4.5	3.2	1	0.0	0.0	16	0	142	0.08	1.04	sx	BUD	6694499	BUD			360
2021/07/02	08:05:50.77	1.46	1.07	47.8320	19.8506	5.4	0.5	18	0.0f		18	10	146	0.09	1.04	sx	KRSZO	143	KRSZO			208

(#PRIME)

(locality : Gyöngyöstarján Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.0	0.1	7 BUD	6694499
ML	1.9	0.1	9 KRSZO	143

Sta	Dist	EVaz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZI	0.09	18.6	I	08:06:22.196	2.3	196.2	-2.4	319.40	-20.3	TA_					145	FDSN	HN	--	BUD	BUD	BDF	???	_		
PSZ	0.09	18.8	Pg	08:05:54.230	0.8					T__		3446.0		_c_	ML	2.1	6694500	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.09	18.8	Lg	08:05:55.124	-0.7					T__						6694501	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	0.18	293.1	Pg	08:05:56.320	1.3					T__		1291.2			ML	1.9	6694506	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.18	293.1	Lg	08:05:58.133	-0.2					T__						6694514	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU23A	0.33	125.5	Pg	08:05:59.461	1.3					T__		449.9			ML	1.9	6694515	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU23A	0.33	125.5	Lg	08:06:04.540	0.8					T__						6694513	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.54	57.1	Pg	08:06:02.429	0.2					T__		113.6			ML	1.9	6694502	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.54	57.1	Lg	08:06:08.990	-2.0					T__						6694508	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.56	271.7	Pg	08:06:03.372	0.9					T__		192.4			ML	2.1	6694509	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
KECS	0.78	32.9	Pn	08:06:07.153	-0.7					T__		183.3			ML	2.2	6694503	FDSN	SK	--	BUD	BUD	EZH	EZH	_
KECS	0.78	32.9	Lg	08:06:18.337	0.2					T__						6694510	FDSN	SK	--	BUD	BUD	EHE	???	_	
JOS	0.81	34.5	Pn	08:06:07.868	-0.3					T__		94.8			ML	1.9	6694504	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.81	34.5	Lg	08:06:18.389	-0.8					T__						6694511	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
VYHS	0.95	314.7	Pg	08:06:09.299	-0.7					T__		20.4			ML	1.3	6694505	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.95	314.7	Lg	08:06:23.672	-0.2					T__						6694507	FDSN	SK	--	BUD	BUD	HHE	???	_	
ABAH	1.04	63.0	Pg	08:06:10.829	-0.5					T__		111.2			ML	2.1	6694512	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

Event bud2021mvjs Romania

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	11:11:51.68	2.70	0.54	47.0205	22.2967	28.4	6.6	162	0.0	0.0	4	0	278	0.36	1.47	sx	BUD	6694784	BUD			
2021/07/02	11:11:50.18	2.65	1.33	46.9889	22.2765	9.5	4.5	30	0.0f		6	4	182	0.36	1.87	sx	KRSZO	144	KRSZO			272

(#PRIME)

(locality : Tetchea Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.0	1 BUD	6694784

Sta	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	123.4	Pg	11:11:58.749	1.2					T__		70.2			ML	1.1	6694785	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.36	123.4	Lg	11:12:03.199	-0.3					T__						6694786	FDSN	RO	--	BUD	BUD	HHN	???	_	
SIRR	0.84	210.7	Sn	11:12:20.501	-1.9					T__						6694787	FDSN	RO	--	BUD	BUD	HHE	???	_	
BZS	1.45	198.7	Sn	11:12:37.381	0.4					T__						6694788	FDSN	RO	--	BUD	BUD	HHE	???	_	
PSZI	1.87	300.8	I	11:23:29.133	0.2	113.7	-5.3	324.68	-82.3	TA_						146	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021nanv Hungary

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	06:57:19.21	0.24	0.36	47.9635	20.0706	3.8	2.4	148	0.0	0.0	18	0	93	0.13	0.98	kx	BUD	6701372	BUD			360
2021/07/05	06:57:18.00			47.8987	20.0893				0.0							kx	BUD_GT	1	BUD			
2021/07/05	06:57:17.12	1.33	1.36	47.9103	20.0901	4.8	0.7	93	0.0f		20	11	95	0.13	1.02	kx	KRSZO	145	KRSZO			146

(#PRIME)

(locality : Recsk Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.8 0.2 6 BUD 6701372
 ML 1.8 0.1 8 KRSZO 145

Sta	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	273.6	Pg	06:57:21.286	0.7					T__		1511.7		___ ML	1.8	6701373	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	273.6	Lg	06:57:22.796	-0.7					T__				___		6701379	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.13	273.4	I	06:57:59.970	0.3	96.2	3.0	348.35	9.7	TA_				___	147	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU23A	0.29	158.3	Pg	06:57:25.391	1.6					T__		606.3		___ ML	1.9	6701376	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU23A	0.29	158.3	Lg	06:57:30.411	1.7					T__				___		6701375	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU03A	0.33	269.1	Pg	06:57:24.984	0.7					T__		209.9		___ ML	1.5	6701380	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.33	269.1	Lg	06:57:29.903	0.2					T__				___		6701374	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU02A	0.36	53.9	Pg	06:57:25.527	0.5					T__		176.6		___ ML	1.6	6701381	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	53.9	Lg	06:57:30.140	-1.0					T__				___		6701382	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.63	24.6	Pg	06:57:30.683	0.8					T__		160.5		___ ML	2.1	6701377	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.63	24.6	Lg	06:57:37.919	-1.6					T__				___		6701383	FDSN	SK	--	BUD	BUD	EHN	???	_
HU01A	0.65	209.5	Lg	06:57:41.356	0.2					T__				___		6701385	FDSN	ZJ	00	BUD	BUD	HHN	???	_
JOS	0.66	27.0	Pg	06:57:31.271	0.9					T__		84.9		___ ML	1.8	6701378	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	27.0	Lg	06:57:38.823	-1.6					T__				___		6701384	FDSN	ZJ	--	BUD	BUD	HHN	???	_
HU10A	0.72	265.2	Lg	06:57:41.989	-1.7					T__				___		6701386	FDSN	ZJ	00	BUD	BUD	HHN	???	_
ABAH	0.86	63.0	Pn	06:57:35.386	0.2					T__		86.6		___ ML	1.9	6701388	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.86	63.0	Sn	06:57:46.783	-3.0					T__				___		6701387	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.02	305.3	Pg	06:57:38.552	0.7					T__		15.4		___ ML	1.3	6701389	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.02	305.3	Lg	06:57:50.763	-1.9					T__				___		6701390	FDSN	SK	--	BUD	BUD	HHN	???	_

Event bud2021ncjs Hungary

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	07:09:06.05	1.29	0.19	47.9193	20.4467	17.4	4.7	137	0.0	0.0	8	0	255	0.21	0.58	kx	BUD	6702327	BUD			360
2021/07/06	07:09:00.00			47.9760	20.3693				0.0							kx	BUD_GT	1	BUD			
2021/07/06	07:09:05.83	1.82	0.75	47.9838	20.3627	5.3	1.7	79	0.0f		10	5	220	0.18	0.53	kx	KRSZO	146	KRSZO			245

(#PRIME)
 (locality : Egerbakta Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.3 0.4 4 BUD 6702327
 ML 1.1 0.2 4 KRSZO 146

Sta	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	38.1	Pg	07:09:09.945	-0.1					T__		217.0		_c_ ML	1.1	6702330	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.18	38.1	Lg	07:09:12.553	-0.9					T__				___		6702331	FDSN	ZJ	00	BUD	BUD	HHN	???	_
PSZ	0.32	258.4	Pg	07:09:13.466	0.3					T__		44.2		___ ML	0.8	6702328	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.32	258.4	Lg	07:09:17.516	-1.2					T__				___		6702329	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.32	258.4	I	07:10:50.290	0.3	73.7	-4.3	353.22	18.8	TA_				___	148	FDSN	HN	--	BUD	BUD	BDF	???	_	
KECS	0.51	9.3	Pg	07:09:17.111	1.0					T__		124.0		___ ML	1.8	6702333	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.51	9.3	Lg	07:09:24.034	0.1					T__				___		6702334	FDSN	SK	--	BUD	BUD	EHE	???	_
JOS	0.53	12.9	Pg	07:09:17.038	0.6					T__		24.2		___ ML	1.1	6702332	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.53	12.9	Lg	07:09:24.339	-0.2					T__				___		6702335	FDSN	ZJ	--	BUD	BUD	HHN	???	_

Event bud2021ncqe Romania

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	10:23:59.98	0.39	0.26	46.0810	22.0698	6.4	4.2	108	0.0	0.0	7	0	112	0.34	0.85	sx	BUD	6702671	BUD			360
2021/07/06	10:23:59.05	2.11	0.59	46.0994	22.0296	10.2	4.5	53	0.0f		8	5	109	0.31	2.33	sx	KRSZO	147	KRSZO			181

(#PRIME)
(locality : Batuta Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	4 BUD	6702671
ML	1.5	0.3	4 KRSZO	147

Sta	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	0.31	303.3	Pg	10:24:06.297	0.6					T__		153.7		___	ML	1.3	6702674	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.56	211.0	Pg	10:24:10.573	0.4					T__		27.0		___	ML	1.2	6702678	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.56	211.0	Lg	10:24:17.851	-0.4					T__				___		6702677	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.84	34.0	Pg	10:24:15.905	0.1					T__		43.2		_d	ML	1.6	6702672	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.88	143.2	Pg	10:24:15.905	0.1					T__		57.8		___	ML	1.8	6702675	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.88	143.2	Lg	10:24:27.337	-0.8					T__				___		6702676	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.33	322.0	I	10:38:42.416	-0.6	141.1	0.7	315.56	-92.8	TA_				___		149	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021nehv Slovakia

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	08:27:52.02	0.32	0.63	48.4803	17.5176	5.2	3.1	142	0.0	0.0	12	0	135	0.19	1.24	sx	BUD	6707046	BUD			360
2021/07/07	08:27:50.60	1.97	0.89	48.4893	17.5125	17.1	7.4	117	0.0f		13	8	114	0.19	1.69	sx	KRSZO	149	KRSZO			140

(#PRIME)
(locality : Boleraz Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.3	3 BUD	6707046
ML	1.5	0.2	3 KRSZO	149

Sta	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	233.6	Pg	08:27:55.111	0.0					T__				___		6707047	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.19	233.6	Lg	08:27:57.608	-1.2					T__				___		6707048	FDSN	SK	--	BUD	BUD	HHN	???	_	
JAVC	0.38	15.8	Pg	08:27:58.247	-0.6					T__		133.5		___	ML	1.5	6707051	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.38	15.8	Lg	08:28:04.620	-0.7					T__				___		6707052	FDSN	CZ	--	BUD	BUD	HHN	???	_	
ZST	0.40	223.1	Pg	08:27:59.152	0.1					T__				___		6707049	FDSN	SK	--	BUD	BUD	HHZ	???	_	
ZST	0.40	223.1	Lg	08:28:04.588	-0.9					T__				___		6707050	FDSN	SK	--	BUD	BUD	HHN	???	_	
VYHS	0.88	89.2	Pn	08:28:09.359	-0.2					T__		11.6		___	ML	1.1	6707054	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.88	89.2	Lg	08:28:20.760	-0.4					T__				___		6707053	FDSN	SK	--	BUD	BUD	HHN	???	_	
KRUC	0.94	308.2	Lg	08:28:23.258	1.0					T__				___		6707055	FDSN	CZ	--	BUD	BUD	HHE	???	_	
RONA	1.14	226.4	Lg	08:28:28.959	1.1					T__				___		6707056	FDSN	OE	--	BUD	BUD	HHE	???	_	
CONA	1.24	243.7	Pn	08:28:14.612	-0.3					T__		28.2		___	ML	1.6	6707058	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	1.24	243.7	Sn	08:28:32.097	-0.8					T__				___		6707057	FDSN	OE	--	BUD	BUD	HHE	???	_	
PSZI	1.69	108.9	I	08:37:27.029	-50.2	290.2	-0.4	328.53	-67.9	_A_				___		151	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021neos Hungary

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	11:56:28.12	0.88	0.55	47.8058	20.1436	10.9	4.4	168	0.0	0.0	10	0	248	0.20	1.11	sx	BUD	6707384	BUD			360
2021/07/07	11:56:27.38	1.59	1.01	47.8671	20.1485	5.4	0.9	106	0.0f		12	7	227	0.18	1.08	sx	KRSZO	151	KRSZO			242

(#PRIME)
(locality : Kisdána Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.5 0.2 5 BUD 6707384
 ML 1.4 0.1 5 KRSZO 151

Sta	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	286.8	Pg	11:56:32.205	0.4					T__		952.8		_d_	ML	1.8	6707385	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	286.8	Lg	11:56:34.664	-0.7					T__				---		6707389	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.18	286.6	I	11:57:24.798	-0.2	103.5	-2.9	344.27	6.8	TA_				---		153	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU02A	0.36	44.6	Pg	11:56:35.411	0.2					T__		120.9		---	ML	1.4	6707390	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	44.6	Lg	11:56:40.751	-0.6					T__				---		6707386	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.66	20.0	Lg	11:56:51.599	1.0					T__				---		6707391	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.68	22.4	Pg	11:56:41.495	0.5					T__		36.8		---	ML	1.4	6707392	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	22.4	Lg	11:56:51.360	-0.1					T__				---		6707393	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
ABAH	0.85	59.2	Pn	11:56:45.843	0.6					T__		45.2		---	ML	1.6	6707388	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.85	59.2	Sn	11:56:57.160	-2.6					T__				---		6707394	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.08	306.0	Pn	11:56:48.713	-0.1					T__		9.7		---	ML	1.1	6707387	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_

Event bud2021ngbp Austria

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	07:34:48.32	0.45	0.53	47.9420	16.6345	6.4	3.1	133	0.0	0.0	11	0	178	0.33	1.13	sx	BUD	6709703	BUD			360
2021/07/08	07:34:47.26	2.58	0.74	47.9724	16.6612	19.0	9.1	104	0.0f		12	9	131	0.37	2.17	sx	KRSZO	153	KRSZO			176

(#PRIME)
 (locality : Steinbruch Austria)

Magnitude Err Nsta Author OrigID
 MLv 1.0 0.2 2 BUD 6709703

Sta	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	222.2	Pg	07:34:54.329	-0.5					T__		43.1		---	ML	1.0	6709709	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.37	222.2	Lg	07:34:58.909	-1.0					T__				---		6709704	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.54	265.6	Pg	07:34:58.303	0.3					T__		25.2		---	ML	1.2	6709705	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.54	265.6	Lg	07:35:05.077	-0.2					T__				---		6709707	FDSN	OE	--	BUD	BUD	HHE	???	_	
MODS	0.58	45.5	Pg	07:34:59.728	0.5					T__				---		6709706	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.58	45.5	Lg	07:35:08.503	-0.0					T__				---		6709708	FDSN	SK	--	BUD	BUD	HHE	???	_	
A001A	0.76	356.5	Lg	07:35:14.165	0.3					T__				---		6709710	FDSN	Z3	00	BUD	BUD	HH2	???	_	
A013A	0.85	276.6	Lg	07:35:15.267	0.7					T__				---		6709711	FDSN	Z3	00	BUD	BUD	HHN	???	_	
ARSA	1.06	227.3	Lg	07:35:20.959	0.1					T__				---		6709712	FDSN	OE	--	BUD	BUD	HHN	???	_	
A018A	1.09	258.5	Lg	07:35:23.223	1.1					T__				---		6709713	FDSN	Z3	00	BUD	BUD	HHN	???	_	
KRUC	1.10	350.9	Lg	07:35:23.529	-1.2					T__				---		6709714	FDSN	CZ	--	BUD	BUD	HHE	???	_	
PSZI	2.17	90.2	I	07:46:39.325	-999	277.0	4.4	322.62	-89.7	A_				---		155	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021ngcx Romania

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	08:14:55.64	1.79	0.32	46.8772	22.8369	18.4	7.1	8	0.0	0.0	7	0	281	0.12	1.57	sx	BUD	6709762	BUD			360
2021/07/08	08:14:54.37	2.72	2.16	46.8689	22.7139	11.2	4.6	33	0.0f		9	6	212	0.08	2.18	sx	KRSZO	154	KRSZO			281

(#PRIME)
 (locality : Poieni Romania)

Magnitude Err Nsta Author OrigID
 MLv 1.4 0.4 2 BUD 6709762

Sta	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	181.4	Pg	08:14:57.743	1.4					T__		331.0		___	ML	1.0	6709766	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.08	181.4	Lg	08:14:59.231	1.1					T__				___		6709767	FDSN	RO	--	BUD	BUD	HHN	???	_	
SIRR	0.94	230.8	Sn	08:15:28.268	-0.9					T__				___		6709768	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.47	211.7	Sn	08:15:43.026	1.3					T__				___		6709769	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.48	178.3	Pg	08:15:23.255	0.9					T__		25.4		___	ML	1.7	6709763	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.48	178.3	Sn	08:15:42.600	0.1					T__				___		6709765	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	1.60	152.3	Sn	08:15:44.606	-1.4					T__				___		6709764	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.18	299.7	I	08:28:42.634	1.5	114.4	-3.3	308.13	-104.0	TA_				___		156	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021nibs Hungary

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	09:54:53.75	0.47	0.44	47.8061	19.1202	7.2	3.0	176	0.0	0.0	12	0	174	0.08	1.17	sx	BUD	6715579	BUD			360
2021/07/09	09:54:51.80	1.72	1.30	47.8216	19.1385	5.2	2.7	78	0.0f		14	9	171	0.08	1.16	sx	KRSZO	155	KRSZO			207

(#PRIME)
(locality : Sejce-Vác Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.4	4 BUD	6715579
ML	1.6	0.4	4 KRSZO	155

Sta	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	286.3	Pg	09:54:55.961	2.0					T__		3896.9		___	ML	2.1	6715587	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.08	286.3	Lg	09:54:56.384	0.3					T__				___		6715588	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.32	75.0	Lg	09:55:04.214	0.1					T__				___		6715580	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZI	0.52	79.0	I	09:57:40.821	0.0	263.5	4.0	325.24	-6.7	TA_				___		157	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.52	78.9	Lg	09:55:10.945	-0.5					T__				___		6715590	FDSN	GE	--	BUD	BUD	HHE	???	_	
HU09A	0.54	250.5	Lg	09:55:09.766	-2.3					T__				___		6715581	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.70	343.4	Pn	09:55:07.342	-0.7					T__		15.8		___	ML	1.1	6715582	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.70	343.4	Lg	09:55:15.874	-0.7					T__				___		6715591	FDSN	SK	--	BUD	BUD	HHE	???	_	
HU02A	0.98	71.6	Pg	09:55:12.925	0.9					T__		37.6		___	ML	1.6	6715589	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.98	71.6	Sn	09:55:25.435	-2.3					T__				___		6715583	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	1.12	53.2	Sn	09:55:30.475	-0.4					T__				___		6715584	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.16	53.8	Pg	09:55:15.897	1.2					T__		24.0		___	ML	1.5	6715586	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.16	53.8	Sn	09:55:31.465	-0.3					T__				___		6715585	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

Event bud2021nnkc Hungary

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	07:50:00.57	0.35	0.14	47.1024	17.8038	4.3	3.4	112	0.0	0.0	11	0	122	0.19	1.06	sx	BUD	6732130	BUD			360
2021/07/12	07:49:59.02	1.79	1.05	47.1167	17.8318	12.7	7.2	63	0.0f		12	10	115	0.21	1.61	sx	KRSZO	156	KRSZO			201

(#PRIME)
(locality : Veszprém Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.4	3 BUD	6732130
ML	1.4	0.3	3 KRSZO	156

Sta	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	0.21	285.1	Pg	07:50:04.276	0.5					T__		201.5		___	ML	1.2	6732135	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.21	285.1	Lg	07:50:06.287	-1.4					T__				___		6732134	FDSN	HU	--	BUD	BUD	HHN	???	_	

TIH	0.22	169.0	Pg	07:50:04.514	0.5	T__	1134.9	___	ML	2.0	6732137	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW2	0.32	54.2	Pg	07:50:07.163	1.3	T__	152.8	___	ML	1.4	6732138	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW2	0.32	54.2	Lg	07:50:11.137	-0.7	T__		___			6732139	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.32	11.2	Lg	07:50:11.315	-0.4	T__		___			6732136	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MSW3	0.33	36.8	Lg	07:50:11.640	-0.6	T__		___			6732140	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.38	49.7	Lg	07:50:13.366	-0.7	T__		___			6732133	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.40	46.3	Lg	07:50:13.695	-1.0	T__		___			6732141	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.05	169.7	Sn	07:50:34.043	-1.7	T__		___			6732132	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.06	147.9	Lg	07:50:34.973	-0.7	T__		___			6732131	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.61	59.4	I	07:58:36.484	-75.0	240.6	-0.3	318.04	-72.2	_A_	___	158	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021nnkj Romania

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	07:58:11.46	0.32	0.69	47.7453	23.3566	5.6	2.6	45	0.0	0.0	17	0	158	0.12	2.03	sx	BUD	6732204	BUD			360
2021/07/12	07:58:11.12	1.74	1.96	47.7258	23.2070	9.6	4.6	9	0.0f		14	10	131	0.20	2.24	sx	KRSZO	157	KRSZO			192

(#PRIME)
(locality : Negrești-Oaş Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.2	0.2	5 BUD	6732204
ML	2.1	0.1	5 KRSZO	157

Sta	Dist	EVaz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BMR	0.20	104.9	Pg	07:58:12.905	-2.4					T__		4812.1		_c_	ML	2.5	6732206	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.60	312.3	Pg	07:58:23.420	0.3					T__		89.0		___	ML	1.8	6732208	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.60	312.3	Lg	07:58:33.169	-0.5					T__				___		6732210	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU07A	0.91	286.8	Sn	07:58:44.622	-1.1					T__				___		6732211	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
DRGR	0.99	200.1	Pg	07:58:30.193	-0.6					T__		90.0		___	ML	2.0	6732205	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
CJR	1.05	165.1	Pg	07:58:31.720	0.1					T__		310.0		___	ML	2.6	6732213	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
CJR	1.05	165.1	Sn	07:58:46.140	-3.4					T__				___		6732212	FDSN	RO	--	BUD	BUD	HHN	???	_	
KOLS	1.36	333.1	Pg	07:58:37.102	0.1					T__				___		6732216	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	1.36	333.1	Sn	07:58:55.316	-2.2					T__				___		6732215	FDSN	SK	--	BUD	BUD	HHN	???	_	
ABAH	1.44	294.1	Sn	07:58:59.179	0.7					T__				___		6732217	FDSN	HU	--	BUD	BUD	HHN	???	_	
SIRR	1.80	216.5	Sn	07:59:09.252	2.0					T__				___		6732218	FDSN	RO	--	BUD	BUD	HHN	???	_	
HU02A	1.85	283.4	Pg	07:58:46.623	-1.9					T__		33.4		___	ML	2.1	6732220	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
PSZI	2.24	276.1	I	08:12:18.099	-1.6	90.5	-3.2	350.55	-60.5	TA_				___		159	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021nphy Austria

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	09:00:41.02	0.37	0.31	47.9882	15.8493	5.8	3.2	85	0.0	0.0	8	0	151	0.06	1.41	sx	BUD	6735884	BUD			360
2021/07/13	09:00:40.08	2.82	0.46	48.0078	15.8732	28.9	10.4	89	0.0f		9	8	84	0.08	2.70	sx	KRSZO	158	KRSZO			154

(#PRIME)
(locality : Ramsau Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.0	1 BUD	6735884

Sta	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	0.08	185.5	Pg	09:00:41.956	0.0					T__		708.2		___	ML	1.4	6735887	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.08	185.5	Lg	09:00:42.651	-0.7					T__				___		6735886	FDSN	OE	--	BUD	BUD	HHN	???	_	
A013A	0.32	280.3	Lg	09:00:50.815	0.4					T__				___		6735892	FDSN	Z3	00	BUD	BUD	HHN	???	_	

A011B	0.60	174.5	Lg	09:00:59.427	-0.1					T__						6735888	FDSN	Z3	00	BUD	BUD	HHZ	???	_
ARSA	0.79	197.5	Lg	09:01:05.911	0.5					T__						6735889	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.11	18.0	Lg	09:01:17.792	0.0					T__						6735885	FDSN	CZ	--	BUD	BUD	HHN	???	_
CKRC	1.32	308.5	Lg	09:01:22.583	-0.4					T__						6735890	FDSN	CZ	--	BUD	BUD	HHN	???	_
VRAC	1.39	19.9	Sn	09:01:25.594	0.4					T__						6735891	FDSN	CZ	--	BUD	BUD	HHN	???	_
PSZI	2.70	90.4	I	09:16:58.200	-43.4	277.3	3.9	322.04	-68.5	TA_						160	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021nsuw Romania

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	06:56:59.31	1.40	0.11	46.8666	22.8339	15.5	6.4	3	0.0	0.0	8	0	281	0.11	1.56		sx BUD	6739635	BUD			360
2021/07/15	06:56:56.69	2.69	0.94	46.9269	22.8126	11.0	4.6	30	0.0f		10	6	217	0.15	2.22		sx KRSZO	159	KRSZO			284

(#PRIME)
(locality : Poieni Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.4	3 BUD	6739635
ML	1.8	0.0	3 KRSZO	159

Sta	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	207.3	Pg	06:57:01.420	1.3					T__		266.0			ML	1.1	6739640	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.15	207.3	Lg	06:57:02.501	-0.5					T__						6739639	FDSN	RO	--	BUD	BUD	HHN	???	_	
SIRR	1.03	230.7	Sn	06:57:31.913	-1.8					T__						6739641	FDSN	RO	--	BUD	BUD	HHE	???	_	
GZR	1.53	180.9	Pg	06:57:26.269	0.5					T__		31.8			ML	1.9	6739642	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.53	180.9	Sn	06:57:45.797	-0.5					T__						6739636	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.55	212.8	Sn	06:57:46.398	0.3					T__						6739643	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	1.62	155.5	Pg	06:57:27.666	0.1					T__		27.6			ML	1.8	6739638	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	1.62	155.5	Sn	06:57:48.352	-0.6					T__						6739637	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.22	297.6	I	07:10:55.825	0.1	111.4	-4.1	324.80	-86.8	TA_						161	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021nswj Hungary

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	07:43:16.33	0.40	0.17	47.3097	18.3239	6.5	3.6	88	0.0	0.0	7	0	133	0.07	1.23		sx BUD	6739718	BUD			360
2021/07/15	07:43:14.18	2.42	0.63	47.3168	18.3683	17.8	4.5	68	0.0f		8	7	113	0.09	1.24		sx KRSZO	160	KRSZO			173

(#PRIME)
(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.0	1 BUD	6739718

Sta	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	302.3	Pg	07:43:17.423	0.8					T__		913.3			ML	1.5	6739719	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.09	302.3	Lg	07:43:18.118	-0.8					T__						6739720	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.32	1.7	Lg	07:43:26.564	-0.4					T__						6739721	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MORH	1.12	170.2	Lg	07:43:52.222	-0.4					T__						6739722	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.19	59.2	I	07:49:24.326	-48.8	244.0	3.7	319.22	-35.9	A_						162	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.20	59.2	Sn	07:43:55.536	-0.1					T__						6739724	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	1.22	14.8	Sn	07:43:55.828	-0.4					T__						6739725	FDSN	SK	--	BUD	BUD	HHN	???	_	
KOVH	1.24	188.6	Sn	07:43:55.823	-0.1					T__						6739723	FDSN	HU	--	BUD	BUD	HHN	???	_	

Event bud2021nuqw Hungary

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	07:12:26.76	0.25	0.90	47.6806	18.5121	3.5	2.5	127	0.0	0.0	20	0	101	0.10	1.47	sx	BUD	6741520	BUD			360
2021/07/16	07:12:24.94	1.42	0.98	47.6956	18.5146	10.1	4.6	80	0.0f		21	14	100	0.11	1.48	sx	KRSZO	161	KRSZO			131

(#PRIME)

(locality : Bersekbánya Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.3	7 BUD	6741520
ML	1.7	0.2	7 KRSZO	161

Sta	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	237.5	Pg	07:12:27.951	0.4					T__		3018.8		_c_	ML	2.1	6741526	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.11	237.5	Lg	07:12:29.147	-1.0					T__				---		6741525	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
SRO	0.18	311.0	Pg	07:12:29.721	0.7					T__		5873.7		---	ML	2.6	6741527	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
SRO	0.18	311.0	Lg	07:12:32.464	-0.1					T__				---		6741535	FDSN	SK	--	BUD	BUD	EHN	???	_	
MSW1	0.35	209.9	Pg	07:12:32.943	0.6					T__		328.8		---	ML	1.8	6741536	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU10A	0.37	66.1	Lg	07:12:39.602	0.3					T__				---		6741523	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MSW3	0.41	220.2	Pg	07:12:34.093	0.6					T__		126.1		---	ML	1.5	6741537	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.41	220.2	Lg	07:12:39.844	-0.7					T__				---		6741538	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.44	207.7	Pg	07:12:34.812	0.7					T__		79.3		---	ML	1.4	6741540	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.44	207.7	Lg	07:12:41.665	-0.2					T__				---		6741539	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.48	236.8	Lg	07:12:41.322	-1.5					T__				---		6741528	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.83	15.0	Pn	07:12:44.062	1.1					T__		14.8		---	ML	1.1	6741521	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.83	15.0	Lg	07:12:53.187	-0.8					T__				---		6741530	FDSN	SK	--	BUD	BUD	HHE	???	_	
MPLH	0.85	231.9	Lg	07:12:55.292	0.8					T__				---		6741529	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.96	76.0	I	07:18:39.234	49.1	258.3	1.2	313.87	-26.0	_A_				---		163	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.96	76.0	Pn	07:12:44.370	-0.4					T__		43.9		---	ML	1.7	6741522	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.96	76.0	Lg	07:12:58.281	-1.3					T__				---		6741524	FDSN	GE	--	BUD	BUD	HHN	???	_	
MODS	1.07	309.7	Pn	07:12:46.394	-0.1					T__				---		6741532	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	1.07	309.7	Lg	07:13:00.746	-2.3					T__				---		6741531	FDSN	SK	--	BUD	BUD	HHE	???	_	
JAVC	1.29	334.5	Sn	07:13:09.644	0.1					T__				---		6741533	FDSN	CZ	--	BUD	BUD	HHE	???	_	
MORH	1.48	176.5	Sn	07:13:11.462	-1.3					T__				---		6741534	FDSN	HU	--	BUD	BUD	HHN	???	_	

Event bud2021ocik Austria

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	12:01:17.78	0.48	0.14	47.9955	15.8646	5.8	3.9	81	0.0	0.0	8	0	155	0.07	1.12	sx	BUD	6751078	BUD			360
2021/07/20	12:01:16.87	3.50	0.47	48.0158	15.9057	29.3	11.0	89	0.0f		9	7	98	0.09	2.68	sx	KRSZO	162	KRSZO			172

(#PRIME)

(locality : Ramsau Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.2	2 BUD	6751078

Sta	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	0.09	198.6	Pg	12:01:19.099	0.1					T__		679.1		---	ML	1.4	6751082	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.09	198.6	Lg	12:01:19.524	-1.0					T__				---		6751083	FDSN	OE	--	BUD	BUD	HHN	???	_	
A013A	0.34	278.3	Pg	12:01:23.735	0.3					T__		70.2		---	ML	1.1	6751079	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A013A	0.34	278.3	Lg	12:01:27.590	-0.3					T__				---		6751084	FDSN	Z3	00	BUD	BUD	HHN	???	_	
A011B	0.61	176.6	Lg	12:01:36.641	0.1					T__				---		6751080	FDSN	Z3	00	BUD	BUD	HH2	???	_	
A018A	0.62	244.3	Lg	12:01:36.547	-0.2					T__				---		6751085	FDSN	Z3	00	BUD	BUD	HHN	???	_	
ARSA	0.81	198.8	Lg	12:01:42.660	-0.0					T__				---		6751086	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.10	17.1	Lg	12:01:53.962	-0.1					T__				---		6751081	FDSN	CZ	--	BUD	BUD	HHN	???	_	

PSZI 2.68 90.6 I 12:19:57.375 107.0 277.0 3.4 322.54 -69.2 _A_ --- 164 FDSN HN -- BUD BUD BDF ??? _

Event bud2021ofpl Slovakia

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	06:59:31.37	0.33	0.49	48.4247	19.5194	4.2	3.3	169	0.0	0.0	13	0	108	0.46	1.36	sx	BUD	6757736	BUD			360
2021/07/22	06:59:29.67	1.69	0.79	48.4296	19.5343	5.5	2.9	155	0.0f		15	9	108	0.47	1.37	sx	KRSZO	164	KRSZO			167

(#PRIME)

(locality : Mýtna Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.3	5 BUD	6757736
ML	1.4	0.1	5 KRSZO	164

Sta	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	278.2	Pg	06:59:40.101	0.8					T__		13.0		___	ML	0.7	6757743	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.47	278.2	Lg	06:59:46.146	-0.2					T__				___		6757744	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU03A	0.53	175.2	Lg	06:59:48.537	-0.3					T__				___		6757745	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
PSZ	0.57	154.6	Pg	06:59:41.899	0.0					T__		43.1		___	ML	1.4	6757741	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.57	154.6	Lg	06:59:50.028	-0.7					T__				___		6757740	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.57	154.7	I	07:02:35.743	0.7	333.2	-1.8	338.34	6.5	TA_				___		166	FDSN	HN	--	BUD	BUD	BDF	???	_	
KECS	0.64	84.8	Pg	06:59:43.697	1.3					T__		74.4		___	ML	1.7	6757742	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.64	84.8	Lg	06:59:52.582	0.6					T__				___		6757739	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.67	84.0	Pg	06:59:43.618	0.5					T__		46.9		___	ML	1.5	6757737	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	84.0	Lg	06:59:52.843	-0.4					T__				___		6757738	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	0.73	114.6	Pg	06:59:45.046	0.2					T__		25.5		___	ML	1.3	6757747	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.73	114.6	Lg	06:59:54.999	-1.2					T__				___		6757746	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
NIE	1.11	26.7	Lg	07:00:08.223	-1.0					T__				___		6757749	FDSN	PL	--	BUD	BUD	BHN	???	_	
CSKK	1.37	219.2	Sn	07:00:14.125	-0.9					T__				___		6757748	FDSN	HU	--	BUD	BUD	HHN	???	_	

Event bud2021ootq Hungary

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	07:19:41.45	0.31	0.26	47.3535	18.4056	3.7	2.9	142	0.0	0.0	15	0	111	0.10	1.28	sx	BUD	6777556	BUD				360
2021/07/27	07:19:38.27	1.61	1.80	47.3809	18.5085	5.3	4.8	153	0.0f		17	13	115	0.17	1.32	sx	KRSZO	167	KRSZO				132

(#PRIME)

(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.1	3 BUD	6777556
ML	1.9	0.0	3 KRSZO	167

Sta	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	0.17	264.1	Pg	07:19:43.082	0.8					T__		1464.7		_c_	ML	1.9	6777557	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.17	264.1	Lg	07:19:44.024	-1.9					T__				___		6777559	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.17	274.1	Pg	07:19:43.592	1.3					T__		1140.2		___	ML	1.8	6777568	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.17	274.1	Lg	07:19:44.674	-1.2					T__				___		6777569	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.22	248.9	Lg	07:19:45.427	-2.1					T__				___		6777570	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.26	270.6	Lg	07:19:47.120	-1.7					T__				___		6777571	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.27	341.7	Lg	07:19:50.193	0.9					T__				___		6777560	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU08A	0.40	277.5	Lg	07:19:51.712	-1.9					T__				___		6777561	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.58	36.4	Sn	07:20:02.088	-1.9					T__				___		6777563	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.69	252.6	Lg	07:20:01.122	-1.7					T__				___		6777562	FDSN	HU	--	BUD	BUD	HHN	???	_	

PSZI	1.08	59.6	I	07:25:47.326	-4.1	242.6	1.9	308.03	-38.8	TA_						169	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.08	59.6	Lg	07:20:18.506						T__						6777565	FDSN	GE	--	BUD	BUD	HHN	???	_
VYHS	1.14	11.1	Sn	07:20:19.033	0.8					T__						6777566	FDSN	SK	--	BUD	BUD	HHN	???	_
MORH	1.17	175.4	Sn	07:20:18.234	-0.0					T__						6777564	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	1.32	192.4	Pg	07:20:06.020	0.2					T__	51.1					6777558	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.32	192.4	Sn	07:20:22.135	0.0					T__						6777567	FDSN	HU	--	BUD	BUD	HHN	???	_

Event bud2021oowc Romania

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	08:34:05.15	0.32	0.36	46.0737	22.8387	4.1	3.4	62	0.0	0.0	12	0	88	0.19	1.45	sx	BUD	6777647	BUD			360
2021/07/27	08:34:04.27	2.62	0.67	46.0838	22.8113	16.7	12.4	153	0.0f		10	6	179	0.21	2.71	sx	KRSZO	168	KRSZO			209

(#PRIME)

(locality : Criscior Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	5 BUD	6777647
ML	1.6	0.2	5 KRSZO	168

Sta	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	162.2	Pg	08:34:08.809	0.5					T__		748.1		___	ML	1.8	6777654	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.21	162.2	Lg	08:34:10.769	-0.5					T__				___		6777648	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.69	182.0	Pg	08:34:17.846	0.3					T__		46.7		___	ML	1.6	6777650	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.69	182.0	Lg	08:34:27.076	-0.2					T__				___		6777649	FDSN	RO	--	BUD	BUD	HHN	???	_	
SIRR	0.82	283.3	Pg	08:34:20.307	-0.7					T__		29.5		___	ML	1.4	6777653	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	0.92	133.1	Pg	08:34:22.769	0.8					T__		49.0		___	ML	1.7	6777651	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	0.92	133.1	Lg	08:34:34.461	-1.0					T__				___		6777652	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.96	241.2	Pg	08:34:23.424	0.5					T__		22.1		___	ML	1.4	6777655	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.96	241.2	Lg	08:34:36.384	-0.0					T__				___		6777658	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.71	313.6	I	08:50:09.595	-59.3	132.9	1.4	323.69	-66.4	_A_				___		170	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021ooyw Hungary

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	09:57:43.31	0.71	0.21	46.1290	18.0532	9.9	5.1	60	0.0	0.0	5	0	200	0.05	1.10	sx	BUD	6777815	BUD			360
2021/07/27	09:57:41.93	2.21	0.99	46.1418	18.0597	18.4	10.4	41	0.0f		6	4	188	0.06	2.17	sx	KRSZO	169	KRSZO			261

(#PRIME)

(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.3	2 BUD	6777815

Sta	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	152.4	Pg	09:57:44.320	0.5					T__		964.9		___	ML	1.5	6777820	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.06	152.4	Lg	09:57:44.522	-1.1					T__				___		6777819	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.41	79.6	Pg	09:57:51.076	0.5					T__		38.8		___	ML	1.0	6777818	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.41	79.6	Lg	09:57:56.615	-0.7					T__				___		6777817	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	1.09	341.0	Sn	09:58:18.846	-0.8					T__				___		6777816	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	2.17	34.6	I	10:09:21.676	-999	218.0	2.1	314.37	-97.9	_A_				___		171	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021ospl Romania

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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2021/07/29 09:44:58.40 0.86 0.60 47.0070 22.8790 12.1 5.5 80 0.0 0.0 8 0 222 0.24 1.70 sx BUD 6788306 BUD 360
 2021/07/29 09:44:58.40 2.80 0.61 46.9300 22.9070 11.4 4.7 30 0.0f 7 4 246 0.19 2.27 sx KRSZO 170 KRSZO 310
 (#PRIME)
 (locality : Poieni Romania)

Magnitude Err Nsta Author OrigID
 MLv 1.9 0.5 3 BUD 6788306
 ML 2.0 0.4 3 KRSZO 170

Sta	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	0.19	224.2	Pg	09:45:03.083	0.5					T__		241.4		___ ML	1.2	6788310	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.19	224.2	Lg	09:45:05.677	-0.4					T__				___		6788307	FDSN	RO	--	BUD	BUD	HHN	???	_
SIRR	1.09	232.8	Pn	09:45:19.441	-0.4					T__		73.6		___ ML	2.0	6788311	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.54	183.4	Pg	09:45:28.447	0.9					T__		75.7		___ ML	2.2	6788308	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.54	183.4	Sn	09:45:47.929	-0.3					T__				___		6788309	FDSN	RO	--	BUD	BUD	HHN	???	_
PSZI	2.27	296.9	I	09:59:19.181	0.2	112.9	-1.8	330.70	-79.5	TA_				___		173	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021ouex Hungary

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	06:41:38.73	0.65	0.49	47.8531	19.4029	10.6	3.9	2	0.0	0.0	7	0	189	0.14	0.99	kx	BUD	6795556	BUD			360
2021/07/30	06:41:37.00			47.8920	19.4049				0.0							kx	BUD_GT	1	BUD			
2021/07/30	06:41:37.06	2.03	1.68	47.8681	19.4517	5.5	1.6	79	0.0f		9	6	185	0.11	0.96	kx	KRSZO	171	KRSZO			246

(#PRIME)
 (locality : Bercel Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.4 0.3 3 BUD 6795556
 ML 1.4 0.0 3 KRSZO 171

Sta	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	70.2	Pg	06:41:41.702	2.0					T__		709.1		___ ML	1.4	6795558	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.11	70.2	Lg	06:41:43.242	1.3					T__				___		6795561	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU10A	0.29	265.7	Lg	06:41:46.719	-1.9					T__				___		6795562	FDSN	ZJ	00	BUD	BUD	HHN	???	_
PSZI	0.30	80.3	I	06:43:11.866	-2.5	265.1	4.5	327.76	-7.0	TA_				___		174	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.30	80.2	Lg	06:41:49.354	0.1					T__				___		6795563	FDSN	GE	--	BUD	BUD	HHN	???	_
VYHS	0.75	326.9	Pg	06:41:52.968	0.6					T__		13.6		___ ML	1.1	6795559	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.75	326.9	Lg	06:42:02.916	-0.5					T__				___		6795560	FDSN	SK	--	BUD	BUD	HHN	???	_
JOS	0.96	48.8	Pn	06:41:56.668	-0.0					T__		26.1		___ ML	1.5	6795557	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_

Event bud2021owfc Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/07/31	09:04:16.23	0.37	0.24	46.1532	18.2990	5.1	3.3	149	0.0	0.0	9	0	159	0.15	1.21	sx	BUD	6801052	BUD			360
2021/07/31	09:04:14.67	1.60	0.95	46.1836	18.2972	11.3	7.7	178	0.0f		10	8	149	0.17	2.05	sx	KRSZO	172	KRSZO			155

(#PRIME)
 (locality : Komló Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.3 0.3 2 BUD 6801052

Sta	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	235.3	Pg	09:04:19.362	0.7	T__	684.7	___	ML	1.6	6801053	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_			
KOVH	0.17	235.3	Lg	09:04:20.477	-1.3	T__		___			6801055	FDSN	HU	--	BUD	BUD	HHN	???	_			
MORH	0.24	82.5	Pg	09:04:20.711	0.6	T__	136.7	___	ML	1.1	6801054	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_			
MORH	0.24	82.5	Lg	09:04:24.058	-0.4	T__		___			6801056	FDSN	HU	--	BUD	BUD	HHN	???	_			
A266A	0.34	356.2	Lg	09:04:27.630	-0.2	T__		___			6801057	FDSN	Z3	00	BUD	BUD	HHN	???	_			
A273A	0.43	231.6	Lg	09:04:29.231	-0.5	T__		___			6801058	FDSN	Z3	00	BUD	BUD	HHN	???	_			
HU22A	0.60	75.7	Lg	09:04:35.306	-1.7	T__		___			6801059	FDSN	ZJ	00	BUD	BUD	HHN	???	_			
MPLH	1.12	332.4	Sn	09:04:52.894	-0.2	T__		___			6801060	FDSN	HU	--	BUD	BUD	HHN	???	_			
CSKK	1.18	358.8	Sn	09:04:55.348	0.3	T__		___			6801061	FDSN	HU	--	BUD	BUD	HHN	???	_			
PSZI	2.05	31.6	I	09:15:19.328	-999	215.1	2.3	309.77	-102.7	_A_				175	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021pbok Hungary

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	07:27:08.21	0.64	0.22	47.8333	19.1135	9.8	4.0	4	0.0	0.0	6	0	200	0.07	0.69	kx	BUD	6817139	BUD			360
2021/08/03	07:27:07.00			47.8355	19.1270				0.0							kx	BUD_GT	1	BUD			
2021/08/03	07:27:06.68	2.38	0.74	47.8483	19.1361	5.4	2.7	81	0.0f		8	5	185	0.08	0.68	kx	KRSZO	173	KRSZO			260

(#PRIME)
(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.1	0.3	2 BUD	6817139

Sta	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	267.8	Pg	07:27:09.286	0.5					T__		661.5		___	ML	1.3	6817141	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.08	267.8	Lg	07:27:09.981	-0.8					T__				___		6817140	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.32	79.7	Lg	07:27:18.703	-0.1					T__				___		6817142	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZI	0.51	81.9	I	07:29:55.170	0.4	263.6	1.1	323.34	-8.6	TA_				___		177	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.52	81.9	Lg	07:27:25.109	-1.1					T__				___		6817143	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	0.68	342.8	Pg	07:27:21.173	0.7					T__		10.1		___	ML	0.9	6817145	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.68	342.8	Lg	07:27:30.281	-0.3					T__				___		6817144	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021pdfg Hungary

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	05:06:00.44	0.32	0.44	47.3354	17.6135	5.1	2.8	170	0.0	0.0	14	0	126	0.17	1.08	kx	BUD	6825293	BUD			360
2021/08/04	05:05:59.00			47.3300	17.6350				0.0							kx	BUD_GT	1	BUD			
2021/08/04	05:05:58.49	1.95	1.22	47.3761	17.6034	11.4	8.0	69	0.0f		15	11	132	0.19	1.64	kx	KRSZO	175	KRSZO			182

(#PRIME)
(locality : Ugod Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	4 BUD	6825293
ML	1.6	0.1	4 KRSZO	175

Sta	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	0.19	282.6	Lg	05:06:06.767	0.2					T__				___		6825296	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.21	192.0	Pg	05:06:03.459	0.1					T__		450.2		___	ML	1.5	6825294	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.21	192.0	Lg	05:06:05.466	-1.7					T__				___		6825295	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.22	75.6	Pg	05:06:04.325	0.8					T__		521.2		___	ML	1.6	6825298	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.22	75.6	Lg	05:06:07.027	-0.8					T__				___		6825297	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

MSW3	0.36	88.7	Pg	05:06:07.330	1.3	T__										242.6	___	ML	1.7	6825303	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW3	0.36	88.7	Lg	05:06:12.423	0.1	T__											___	___		6825304	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.42	99.9	Pg	05:06:08.569	1.3	T__											105.6	___	ML	1.5	6825306	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.42	99.9	Lg	05:06:13.570	-1.1	T__												___	___		6825305	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW1	0.45	87.6	Lg	05:06:14.304	-1.3	T__												___	___		6825307	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.45	91.4	Lg	05:06:13.935	-1.7	T__												___	___		6825299	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.59	63.3	Lg	05:06:19.137	-1.4	T__												___	___		6825300	FDSN	ZJ	00	BUD	BUD	HHN	???	_
RONA	0.94	290.6	Sn	05:06:31.806	-1.2	T__												___	___		6825301	FDSN	OE	--	BUD	BUD	HHN	???	_
HU10A	1.07	63.4	Sn	05:06:35.568	-0.7	T__												___	___		6825302	FDSN	ZJ	00	BUD	BUD	HHN	???	_
PSZI	1.64	69.9	I	05:14:46.139	-77.2	256.5	4.9	310.81	-81.7	_A_								___	___		179	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021pdjd Romania

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	07:03:13.14	0.43	0.20	46.0784	22.8559	5.7	3.5	56	0.0	0.0	10	0	142	0.19	0.97	sx	BUD	6826489	BUD			360
2021/08/04	07:03:12.50	2.94	0.54	46.1000	22.7780	13.3	4.8	46	0.0f		7	5	204	0.23	2.68	sx	KRSZO	176	KRSZO			235
(#PRIME)																						
(locality : Criscior Romania)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	4 BUD	6826489
ML	1.6	0.1	3 KRSZO	176

Sta	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	158.0	Pg	07:03:16.756	-0.2					T__		650.4		___	ML	1.8	6826491	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.71	180.1	Pg	07:03:26.096	0.0					T__		48.2		___	ML	1.6	6826492	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.71	180.1	Lg	07:03:35.281	-0.8					T__				___	___		6826493	FDSN	RO	--	BUD	BUD	HHN	???	_
SIRR	0.79	282.6	Pg	07:03:29.183	0.5					T__		50.1		___	ML	1.6	6826496	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.94	239.6	Lg	07:03:44.543	0.3					T__				___	___		6826498	FDSN	RO	--	BUD	BUD	HHN	???	_
PSZI	2.68	313.7	I	07:20:06.394	-0.4	132.9	1.3	318.08	-73.5	TA_				___	___		180	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021pdpk Hungary

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	10:13:30.38	0.37	0.47	47.8736	20.1689	4.7	3.3	149	0.0	0.0	13	0	123	0.19	1.09	sx	BUD	6826737	BUD			360
2021/08/04	10:13:28.68	1.59	0.54	47.8724	20.1578	5.2	1.0	104	0.0f		15	8	120	0.18	1.08	sx	KRSZO	177	KRSZO			230
(#PRIME)																						
(locality : Kisdána Hungary)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	6 BUD	6826737
ML	1.5	0.1	6 KRSZO	177

Sta	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	284.7	Pg	10:13:34.083	0.9					T__		1006.5		___	ML	1.8	6826738	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	284.7	Lg	10:13:36.630	-0.2					T__				___	___		6826741	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.18	284.5	I	10:14:27.397	-0.3	103.3	-1.0	347.55	10.2	TA_				___	___		181	FDSN	HN	--	BUD	BUD	BDF	???	_
HU23A	0.24	165.1	Lg	10:13:38.033	-0.5					T__				___	___		6826745	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU02A	0.35	44.5	Pg	10:13:36.739	0.4					T__		152.9		___	ML	1.5	6826739	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	44.5	Lg	10:13:41.679	-0.7					T__				___	___		6826742	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU03A	0.38	275.0	Pg	10:13:37.418	0.6					T__		136.5		___	ML	1.5	6826747	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.38	275.0	Lg	10:13:42.358	-0.5					T__				___	___		6826746	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.65	19.6	Pg	10:13:42.244	0.5					T__		126.7		___	ML	2.0	6826748	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_

KECS	0.65	19.6	Lg	10:13:51.506	-0.2	T__										6826749	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.67	22.1	Pg	10:13:42.429	0.2	T__					31.6	---	ML	1.4	6826740	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	
JOS	0.67	22.1	Lg	10:13:52.078	-0.4	T__									6826743	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
VYHS	1.08	305.6	Pg	10:13:50.539	-0.0	T__					13.3	---	ML	1.2	6826750	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	
VYHS	1.08	305.6	Lg	10:14:05.591	-0.7	T__									6826744	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021pfec Hungary

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	06:47:09.03	0.31	0.41	47.3206	18.3367	3.7	3.0	99	0.0	0.0	14	0	109	0.07	1.24	sx	BUD	6829691	BUD			360
2021/08/05	06:47:06.52	1.74	0.57	47.3198	18.3528	12.8	4.1	69	0.0f		15	12	110	0.08	1.24	sx	KRSZO	179	KRSZO			128

(#PRIME)
(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.3	3 BUD	6829691
ML	1.6	0.5	3 KRSZO	179

Sta	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	304.6	Pg	06:47:09.857	1.1					T__		3127.0		---	ML	2.0	6829694	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.08	304.6	Lg	06:47:10.417	-0.5					T__				---		6829693	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.10	318.9	Lg	06:47:11.149	-0.5					T__				---		6829701	FDSN	HU	--	BUD	BUD	HHE	???	_	
MSW2	0.10	259.8	Lg	06:47:11.433	-0.2					T__				---		6829700	FDSN	HU	--	BUD	BUD	HHE	???	_	
MSW3	0.17	292.4	Lg	06:47:13.747	-0.2					T__				---		6829702	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU09A	0.32	3.6	Lg	06:47:19.074	-0.2					T__				---		6829695	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
SRO	0.49	356.9	Lg	06:47:25.367	0.1					T__				---		6829696	FDSN	SK	--	BUD	BUD	EHN	???	_	
MPLH	0.57	255.2	Lg	06:47:26.894	-0.3					T__				---		6829692	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.12	169.6	Pg	06:47:30.118	-0.3					T__		32.9		---	ML	1.6	6829698	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.12	169.6	Lg	06:47:44.938	-0.2					T__				---		6829697	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.20	59.6	I	06:53:26.174	-42.4	245.5	4.8	322.11	-33.6	TA_				---		183	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.20	59.6	Sn	06:47:48.171	0.0					T__				---		6829703	FDSN	GE	--	BUD	BUD	HHE	???	_	
VYHS	1.22	15.3	Pg	06:47:31.081	-0.1					T__		13.5		---	ML	1.3	6829705	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.22	15.3	Sn	06:47:47.846	-0.7					T__				---		6829704	FDSN	SK	--	BUD	BUD	HHE	???	_	
KOVH	1.24	188.1	Sn	06:47:49.378	1.0					T__				---		6829699	FDSN	HU	--	BUD	BUD	HHN	???	_	

Event bud2021phgd Romania

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	10:05:46.43	0.20	0.67	47.0108	22.2822	3.3	2.6	52	0.0	0.0	26	0	77	0.37	2.29	sx	BUD	6831219	BUD			360
2021/08/06	10:05:45.53	1.12	1.48	47.0012	22.3611	7.7	4.1	31	0.0f		28	16	79	0.32	2.34	sx	KRSZO	180	KRSZO			102

(#PRIME)
(locality : Subpiatra Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.2	0.3	12 BUD	6831219
ML	2.2	0.4	14 KRSZO	180

Sta	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	0.32	131.0	Pg	10:05:52.913	0.8					T__		384.4		_c_	ML	1.8	6831228	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.32	131.0	Lg	10:05:57.592	0.0					T__				---		6831229	FDSN	RO	--	BUD	BUD	HHN	???	_	
HU24A	0.83	264.1	Pg	10:06:02.451	-0.6					T__		353.5		---	ML	2.5	6831243	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
SIRR	0.88	213.6	Pg	10:06:03.163	-0.1					T__		63.2		---	ML	1.8	6831222	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
SIRR	0.88	213.6	Sn	10:06:14.317	-4.4					T__				---		6831221	FDSN	RO	--	BUD	BUD	HHN	???	_	

CJR	0.90	108.3	Pn	10:06:04.259	-0.3	T__	408.5	___	ML	2.6	6831235	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
CJR	0.90	108.3	Pg	10:06:04.976	1.8	T__	408.7	___	ML	2.6	6831223	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
CJR	0.90	108.3	Lg	10:06:16.804	0.0	T__		___			6831236	FDSN	RO	--	BUD	BUD	HHN	???	_
HU07A	1.03	343.0	Pg	10:06:06.596	0.6	T__	193.3	___	ML	2.4	6831227	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU07A	1.03	343.0	Sn	10:06:19.427	-3.0	T__		___			6831244	FDSN	ZJ	00	BUD	BUD	HHN	???	_
TRPA	1.14	6.0	Pg	10:06:07.671	-0.0	T__	53.4	___	ML	1.9	6831237	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	1.14	6.0	Sn	10:06:23.127	-2.2	T__		___			6831238	FDSN	HU	--	BUD	BUD	HHE	???	_
ARCR	1.37	85.7	Pg	10:06:12.731	0.8	T__	157.9	___	ML	2.5	6831230	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
ARCR	1.37	85.7	Lg	10:06:31.737	0.2	T__		___			6831224	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	1.48	200.7	Pn	10:06:13.150	0.7	T__	69.1	___	ML	2.2	6831220	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.48	200.7	Sn	10:06:32.543	-0.6	T__		___			6831225	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	1.63	169.7	Pg	10:06:17.705	1.2	T__	63.9	___	ML	2.2	6831245	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.63	169.7	Sn	10:06:38.089	0.6	T__		___			6831226	FDSN	RO	--	BUD	BUD	HHN	???	_
HU02A	1.67	312.7	Pn	10:06:14.363	-0.8	T__	19.1	___	ML	1.7	6831239	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.67	312.7	Sn	10:06:37.780	-0.2	T__		___			6831240	FDSN	ZJ	00	BUD	BUD	HHN	???	_
LOT	1.84	147.3	Pg	10:06:20.693	0.3	T__	237.4	___	ML	2.9	6831231	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	1.84	147.3	Sn	10:06:44.445	1.6	T__		___			6831232	FDSN	RO	--	BUD	BUD	HHN	???	_
PSZ	1.91	299.6	Pn	10:06:17.708	-0.8	T__	38.2	___	ML	2.1	6831241	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZI	1.91	299.6	I	10:17:44.870	2.5	120.6	2.8	321.34	-87.6	TA_									
JOS	1.94	321.2	Pn	10:06:19.355	0.7	T__	17.2	___	ML	1.8	6831233	FDSN	ZJ	--	BUD	BUD	BDF	???	_
HU03A	2.08	296.7	Pn	10:06:20.559	-0.1	T__	250.2	___	ML	3.1	6831234	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
A272A	2.34	264.9	Sn	10:06:55.176	1.7	T__		___			6831242	FDSN	Z3	00	BUD	BUD	HHE	???	_

Event bud2021pmmw Romania

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	1.35	0.34	46.9049	22.8699	15.1	6.7	2	0.0	0.0	9	0	283	0.16	1.59	sx	BUD	6836837	BUD			360
2021/08/09	07:10:25.48	2.74	1.02	46.8562	22.8636	15.8	4.7	30	0.0f		7	5	216	0.12	2.28	sx	KRSZO	181	KRSZO			277

(#PRIME)
(locality : Poieni Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.4	4 BUD	6836837
ML	1.8	0.2	4 KRSZO	181

Sta	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	238.4	Pg	07:10:27.356	-1.0					T__		159.7		___	ML	0.8	6836838	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.46	182.4	Pn	07:10:52.687	0.0					T__		33.0		___	ML	1.8	6836841	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.51	215.4	Pn	07:10:54.356	1.4					T__		21.9		___	ML	1.7	6836845	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	1.54	155.6	Pn	07:10:53.812	-0.2					T__		43.2		___	ML	2.0	6836842	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	1.54	155.6	Sn	07:11:14.670	-1.1					T__				___		6836846	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.28	298.8	I	07:24:49.090	-0.1	116.1	-0.6	318.97	-91.0	TA_				___		186	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021pmog Hungary

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	07:52:24.38	0.43	1.01	47.2622	17.6708	7.2	3.7	138	0.0	0.0	9	0	167	0.13	1.46	sx	BUD	6836985	BUD			360
2021/08/09	07:52:22.64	2.05	1.18	47.2950	17.6578	13.3	8.0	76	0.0f		10	6	180	0.15	1.64	sx	KRSZO	182	KRSZO			245

(#PRIME)
(locality : Ugod Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.1	4 BUD	6836985

ML 1.5 0.1 4 KRSZO 182

Sta	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	212.9	Pg	07:52:26.774	0.5					T__		547.4		___	ML	1.5	6836986	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.15	212.9	Lg	07:52:29.102	-0.2					T__				___		6836987	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.33	74.4	Pg	07:52:30.144	0.4					T__		206.8		___	ML	1.5	6836989	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.33	74.4	Lg	07:52:35.217	-0.5					T__				___		6836988	FDSN	HU	--	BUD	BUD	HHE	???	_	
MSW2	0.38	88.7	Pg	07:52:31.708	1.1					T__		126.6		___	ML	1.4	6836990	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.38	88.7	Lg	07:52:37.718	0.4					T__				___		6836991	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.28	147.5	Sn	07:53:02.455	-2.6					T__				___		6836992	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.44	33.0	Pg	07:52:50.713	-0.9					T__		11.7		___	ML	1.4	6836994	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.44	33.0	Sn	07:53:09.681	-0.3					T__				___		6836993	FDSN	SK	--	BUD	BUD	HHE	???	_	
PSZI	1.64	66.8	I	08:01:14.467	-71.2	248.9	0.5	329.69	-62.5	_A_				___		187	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021pmta Hungary

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	10:16:12.58	0.22	0.39	47.3656	18.3527	2.8	2.3	149	0.0	0.0	27	0	79	0.06	1.93	sx	BUD	6837151	BUD			360
2021/08/09	10:16:09.60	1.28	1.70	47.3926	18.4732	5.2	4.6	153	0.0f		29	21	81	0.15	2.01	sx	KRSZO	183	KRSZO			113

(#PRIME)
(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	6 BUD	6837151
ML	1.8	0.2	8 KRSZO	183

Sta	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	0.15	270.2	Pg	10:16:14.034	0.9					T__		1992.4		___	ML	2.0	6837174	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.15	258.5	Pg	10:16:13.502	0.3					T__		3750.0		___	ML	2.3	6837152	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.15	258.5	Lg	10:16:14.323	-2.1					T__				___		6837158	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.20	243.2	Pg	10:16:14.416	0.3					T__		310.8		___	ML	1.3	6837175	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.20	243.2	Lg	10:16:15.665	-2.6					T__				___		6837176	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.24	267.8	Pg	10:16:15.869	1.0					T__		726.5		___	ML	1.8	6837178	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.24	267.8	Lg	10:16:17.104	-2.3					T__				___		6837177	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.25	346.0	Lg	10:16:21.120	1.1					T__				___		6837159	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU08A	0.38	276.1	Lg	10:16:22.122	-2.0					T__				___		6837160	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.58	39.0	Sn	10:16:34.111	-1.3					T__				___		6837162	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.67	251.1	Pg	10:16:23.846	0.5					T__		91.9		___	ML	1.8	6837153	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.67	251.1	Lg	10:16:31.690	-1.9					T__				___		6837161	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.78	272.2	Lg	10:16:34.963	-2.0					T__				___		6837163	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU01A	0.78	93.1	Sn	10:16:40.597	0.3					T__				___		6837165	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
A266A	0.88	189.4	Lg	10:16:39.913	-0.1					T__				___		6837164	FDSN	Z3	00	BUD	BUD	HHN	???	_	
PSZI	1.09	60.8	I	10:22:23.079	-5.6	243.2	1.4	319.87	-28.0	TA_				___		188	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.10	60.8	Pg	10:16:33.812	1.1					T__		41.6		___	ML	1.7	6837155	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.10	60.8	Lg	10:16:50.414	1.3					T__				___		6837168	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	1.13	12.3	Pg	10:16:34.217	1.7					T__		11.5		___	ML	1.2	6837154	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.13	12.3	Sn	10:16:50.393	1.0					T__				___		6837167	FDSN	SK	--	BUD	BUD	HHN	???	_	
MORH	1.18	174.3	Sn	10:16:50.023	0.1					T__				___		6837166	FDSN	HU	--	BUD	BUD	HHN	???	_	
MODS	1.27	321.1	Sn	10:16:52.440	-0.5					T__				___		6837169	FDSN	SK	--	BUD	BUD	HHN	???	_	
KOVH	1.33	191.3	Pg	10:16:37.243	-0.0					T__		21.8		___	ML	1.6	6837156	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.33	191.3	Sn	10:16:53.479	-0.1					T__				___		6837170	FDSN	HU	--	BUD	BUD	HHN	???	_	
RONA	1.51	282.6	Sn	10:16:57.847	-0.2					T__				___		6837171	FDSN	OE	--	BUD	BUD	HHN	???	_	
JAVC	1.56	340.2	Sn	10:17:01.730	0.9					T__				___		6837172	FDSN	CZ	--	BUD	BUD	HHN	???	_	

CONA	1.84	287.8	Sn	10:17:06.579	-0.0	T__									6837157	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	2.01	267.0	Lg	10:17:11.712	-1.8	T__									6837173	FDSN	OE	--	BUD	BUD	HHN	???	_

Event bud2021pmui Hungary

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	10:56:20.25	0.21	0.31	48.2554	21.2462	2.8	2.4	21	0.0	0.0	25	0	52	0.04	1.77	kx	BUD	6837235	BUD			360
2021/08/09	10:56:19.00			48.2470	21.2460				0.0							kx	BUD_GT	1	BUD			
2021/08/09	10:56:18.32	1.10	1.18	48.2382	21.2769	5.8	3.7	76	0.0f		26	16	66	0.06	1.74	kx	KRSZO	184	KRSZO			119

(#PRIME)
(locality : Tálya Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.3	0.2	7 BUD	6837235
ML	2.2	0.1	9 KRSZO	184

Sta	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	336.8	Pg	10:56:21.054	0.9					T__		13514.3		_c_	ML	2.6	6837236	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.06	336.8	Lg	10:56:21.479	-0.5					T__						6837255	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU07A	0.50	120.8	Pg	10:56:30.130	1.6					T__		342.1			ML	2.2	6837238	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU07A	0.50	120.8	Lg	10:56:37.062	-0.4					T__						6837256	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.56	297.9	Pg	10:56:30.008	0.5					T__		122.6			ML	1.9	6837237	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.56	297.9	Lg	10:56:37.427	-0.6					T__						6837257	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
KECS	0.58	295.2	Pg	10:56:30.859	0.8					T__		229.6			ML	2.2	6837240	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.58	295.2	Lg	10:56:37.974	-0.9					T__						6837239	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU05A	0.69	187.9	Pn	10:56:34.082	0.1					T__		455.1			ML	2.5	6837241	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU05A	0.69	187.9	Lg	10:56:43.143	-1.2					T__						6837258	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
TRPA	0.85	96.8	Pn	10:56:36.454	0.1					T__		138.5			ML	2.1	6837242	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.85	96.8	Lg	10:56:48.494	-0.9					T__						6837243	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOLS	0.96	43.2	Pn	10:56:39.434	1.3					T__						6837245	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.96	43.2	Lg	10:56:51.231	-2.4					T__						6837244	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZ	0.98	251.5	Pg	10:56:38.886	-0.1					T__		100.6			ML	2.0	6837247	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.98	251.5	Lg	10:56:51.474	-2.2					T__						6837246	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.98	251.5	I	11:02:45.282	51.9	71.2	0.8	352.88	11.7	_A_						189	FDSN	HN	--	BUD	BUD	BDF	???	_	
BSZH	1.16	216.3	Pg	10:56:42.170	-0.8					T__		291.0			ML	2.6	6837250	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BSZH	1.16	216.3	Sn	10:56:57.798	-0.2					T__						6837249	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	1.17	254.1	Pn	10:56:41.623	0.8					T__		95.5			ML	2.1	6837248	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	1.17	254.1	Sn	10:56:57.677	-0.8					T__						6837259	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU24A	1.33	183.5	Sn	10:57:03.085	1.0					T__						6837252	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
NIE	1.35	331.7	Sn	10:57:01.697	-2.0					T__						6837251	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU10A	1.57	256.3	Sn	10:57:08.874	0.8					T__						6837253	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	1.65	279.8	Sn	10:57:10.803	0.2					T__						6837254	FDSN	SK	--	BUD	BUD	HHN	???	_	
DRGR	1.74	145.6	Sn	10:57:14.877	1.9					T__						6837260	FDSN	RO	--	BUD	BUD	HHN	???	_	

Event bud2021poig Slovakia

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	07:06:22.63	0.32	0.60	48.4225	19.5214	5.1	3.3	8	0.0	0.0	11	0	125	0.46	1.30	sx	BUD	6837978	BUD			360
2021/08/10	07:06:21.03	1.68	0.93	48.4198	19.5367	5.5	2.9	155	0.0f		13	7	124	0.47	1.31	sx	KRSZO	185	KRSZO			152

(#PRIME)
(locality : Mýtka Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.4	5 BUD	6837978
ML	1.3	0.2	5 KRSZO	185

Sta	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	279.3	Pg	07:06:30.940	0.2					T__		15.4		___	ML	0.8	6837985	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.47	279.3	Lg	07:06:37.578	-0.2					T__				___		6837984	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZ	0.56	154.4	Pg	07:06:32.564	-0.5					T__		44.1		___	ML	1.5	6837979	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.56	154.4	Lg	07:06:41.594	-0.2					T__				___		6837980	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.56	154.4	I	07:09:22.740	-0.4	336.0	1.3	332.07	0.2	TA_				___		190	FDSN	HN	--	BUD	BUD	BDF	???	_	
KECS	0.63	83.9	Pg	07:06:34.426	0.7					T__		179.7		___	ML	2.1	6837988	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.63	83.9	Lg	07:06:43.534	0.2					T__				___		6837981	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.67	83.1	Pg	07:06:34.933	0.5					T__		28.6		___	ML	1.3	6837983	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	83.1	Lg	07:06:44.658	0.1					T__				___		6837982	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
NIE	1.12	26.4	Pn	07:06:44.305	1.1					T__		12.3		___	ML	1.2	6837987	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.12	26.4	Lg	07:06:59.125	-1.7					T__				___		6837986	FDSN	PL	--	BUD	BUD	BHN	???	_	
JAVC	1.31	290.3	Sn	07:07:04.340	-1.9					T__				___		6837989	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Event bud2021pojrn Romania

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	07:44:00.97	2.62	0.43	46.9370	22.9076	24.3	7.3	18	0.0	0.0	6	0	285	0.20	1.61	sx	BUD	6838055	BUD			360
2021/08/10	07:44:00.06	3.68	1.07	46.9294	22.8731	15.1	4.7	30	0.0f		8	6	219	0.18	2.25	sx	KRSZO	186	KRSZO			284

(#PRIME)
(locality : Poieni Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.0	0.0	1 BUD	6838055

Sta	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	0.18	218.9	Pg	07:44:04.906	1.0					T__		138.0		___	ML	0.9	6838056	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.18	218.9	Lg	07:44:07.299	0.1					T__				___		6838057	FDSN	RO	--	BUD	BUD	HHN	???	_	
SIRR	1.07	232.1	Sn	07:44:36.015	-1.9					T__				___		6838059	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.54	182.5	Sn	07:44:48.792	-1.0					T__				___		6838058	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.58	214.0	Sn	07:44:50.521	0.4					T__				___		6838060	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	1.61	156.9	Lg	07:44:53.887	0.1					T__				___		6838061	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.25	297.1	I	07:58:12.840	0.0	115.9	0.9	315.78	-95.0	TA_				___		191	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021pomc Hungary

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	09:03:17.74	0.33	0.75	47.5247	18.6770	5.1	2.9	159	0.0	0.0	12	0	135	0.23	1.94	sx	BUD	6838303	BUD			360
2021/08/10	09:03:15.20	1.81	1.27	47.5613	18.7334	5.0	4.4	62	0.0f		14	10	122	0.21	1.97	sx	KRSZO	187	KRSZO			168

(#PRIME)
(locality : Máty Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.1	3 BUD	6838303
ML	1.5	0.0	3 KRSZO	187

Sta	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	111.4	Lg	09:03:23.916	-0.3					T__				___		6838310	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.25	288.2	Pg	09:03:21.408	0.7					T__		331.1		___	ML	1.5	6838307	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_

HU09A	0.25	288.2	Lg	09:03:25.398	-0.0					T__						6838306	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU10A	0.34	34.0	Lg	09:03:30.104	1.5					T__						6838304	FDSN	ZJ	00	BUD	BUD	HHN	???	_
MSW1	0.36	242.5	Lg	09:03:27.813	-1.6					T__						6838313	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.38	238.5	Pg	09:03:23.456	0.3				175.9	T__		ML	1.6	6838309	FDSN	HU	--	BUD	BUD	HHZ	HHZ			_
CSKK	0.38	238.5	Lg	09:03:28.676	-1.2					T__						6838308	FDSN	HU	--	BUD	BUD	HHE	???	_
MSW2	0.44	234.0	Pg	09:03:24.957	0.6				91.4	T__		ML	1.5	6838314	FDSN	HU	--	BUD	BUD	HHZ	HHZ			_
MSW2	0.44	234.0	Lg	09:03:30.058	-1.9					T__						6838315	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	0.86	65.1	I	09:08:03.260	-1.6	251.5	5.6	331.41	-4.7	TA_						192	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.86	65.1	Sn	09:03:48.688	0.1					T__						6838311	FDSN	GE	--	BUD	BUD	HHN	???	_
MODS	1.27	310.3	Sn	09:03:57.439	-1.2					T__						6838312	FDSN	SK	--	BUD	BUD	HHN	???	_
CONA	1.97	281.8	Sn	09:04:17.009	1.5					T__						6838305	FDSN	OE	--	BUD	BUD	HHN	???	_

Event bud2021poni Romania

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	09:40:01.07	0.34	0.24	46.0527	22.0443	4.5	3.8	65	0.0	0.0	9	0	95	0.34	1.35	sx	BUD	6838342	BUD			360
2021/08/10	09:39:59.53	1.81	1.26	46.0879	22.0461	11.1	4.4	52	0.0f		11	6	91	0.32	2.35	sx	KRSZO	188	KRSZO			160
(#PRIME)																						
(locality : Batuta Romania)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.2	4 BUD	6838342
ML	1.3	0.2	4 KRSZO	188

Sta	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	303.9	Pg	09:40:07.494	1.0					T__		105.0		___	ML	1.2	6838343	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
SIRR	0.32	303.9	Lg	09:40:11.657	-0.3					T__				___		6838344	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.56	212.6	Pg	09:40:10.953	0.4					T__		26.2		___	ML	1.2	6838346	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.56	212.6	Lg	09:40:17.799	-0.8					T__				___		6838345	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.84	32.9	Pn	09:40:17.517	-0.2					T__		29.0		___	ML	1.4	6838350	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.84	32.9	Sn	09:40:29.567	-2.7					T__				___		6838349	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.86	143.4	Pg	09:40:16.767	0.8					T__		52.6		___	ML	1.7	6838348	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.86	143.4	Lg	09:40:28.161	0.0					T__				___		6838347	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	1.37	117.3	Lg	09:40:44.008	-1.3					T__				___		6838351	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.35	322.0	I	09:54:49.315	-0.3	139.2	-1.2	326.92	-80.8	TA_				___		193	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021pool Hungary

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	10:14:39.69	0.73	0.32	47.8392	20.1639	10.0	3.4	164	0.0	0.0	12	0	222	0.20	1.10	sx	BUD	6838440	BUD			360
2021/08/10	10:14:37.96	1.53	0.99	47.8736	20.1640	5.3	1.0	103	0.0f		14	7	215	0.19	1.08	sx	KRSZO	189	KRSZO			252
(#PRIME)																						
(locality : Kisnána Hungary)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.3	6 BUD	6838440
ML	1.5	0.3	6 KRSZO	189

Sta	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	284.0	Pg	10:14:43.823	1.3					T__		781.6		_c_	ML	1.7	6838441	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	284.0	Lg	10:14:45.763	-0.5					T__				___		6838443	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.19	283.8	I	10:15:37.697	-0.5	103.4	-0.2	353.21	15.9	TA_				___		194	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU03A	0.38	274.8	Pg	10:14:46.689	0.5					T__		91.5		___	ML	1.3	6838445	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_

HU03A	0.38	274.8	Lg	10:14:52.015	-0.3	T__										6838444	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.65	19.3	Pn	10:14:52.092	-1.0	T__				160.2			---	ML	2.1	6838447	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.65	19.3	Lg	10:15:01.277	0.4	T__										6838446	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.67	21.8	Pn	10:14:52.941	-0.5	T__				27.3			---	ML	1.3	6838448	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	21.8	Lg	10:15:02.435	0.7	T__										6838449	FDSN	ZJ	--	BUD	BUD	HHN	???	_
ABAH	0.84	59.2	Pn	10:14:56.260	0.6	T__				57.4			---	ML	1.7	6838451	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.84	59.2	Sn	10:15:07.684	-2.3	T__										6838450	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.08	305.4	Pg	10:15:00.495	0.6	T__				10.7			---	ML	1.1	6838442	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.08	305.4	Lg	10:15:15.248	-0.4	T__										6838452	FDSN	SK	--	BUD	BUD	HHN	???	_

Event bud2021psbk Hungary

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	08:11:55.12	0.27	0.33	48.2355	21.2367	3.9	2.7	7	0.0	0.0	17	0	106	0.06	1.76	kx	BUD	6847369	BUD			360
2021/08/12	08:11:53.00			48.2470	21.2460				0.0							kx	BUD_GT	1	BUD			
2021/08/12	08:11:52.92	1.37	1.30	48.2143	21.2529	7.7	4.4	61	0.0f		18	12	107	0.08	1.73	kx	KRSZO	190	KRSZO			134

(#PRIME)
(locality : Tálya Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.4	5 BUD	6847369
ML	1.9	0.3	5 KRSZO	190

Sta	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	0.08	353.9	Pg	08:11:56.273	1.1					T__		13135.9		_d_	ML	2.6	6847375	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.08	353.9	Lg	08:11:56.783	-0.5					T__						6847374	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.50	259.6	Pg	08:12:04.270	0.8					T__		94.9		---	ML	1.7	6847373	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.50	259.6	Lg	08:12:10.716	-0.8					T__						6847372	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU07A	0.50	117.5	Lg	08:12:11.803	-0.3					T__						6847376	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.55	300.9	Pg	08:12:04.513	0.5					T__		119.0		---	ML	1.9	6847370	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.55	300.9	Lg	08:12:12.114	-0.4					T__						6847377	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
KECS	0.58	298.0	Pg	08:12:06.337	1.8					T__		220.2		---	ML	2.2	6847371	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.58	298.0	Lg	08:12:12.905	-0.5					T__						6847378	FDSN	SK	--	BUD	BUD	EHN	???	_	
TRPA	0.87	95.1	Lg	08:12:23.598	-0.6					T__						6847379	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	0.96	252.5	Lg	08:12:26.259	-1.2					T__						6847380	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.96	252.5	I	08:18:24.030	64.7	70.5	-1.0	352.21	12.2	_A_						195	FDSN	HN	--	BUD	BUD	BDF	???	_	
KOLS	0.99	42.9	Pn	08:12:13.828	0.7					T__						6847382	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.99	42.9	Sn	08:12:26.720	-3.0					T__						6847381	FDSN	SK	--	BUD	BUD	HHN	???	_	
NIE	1.36	332.7	Sn	08:12:37.356	-1.2					T__						6847383	FDSN	PL	--	BUD	BUD	BHN	???	_	
VYHS	1.64	280.7	Pg	08:12:24.755	-1.0					T__		11.7		---	ML	1.5	6847385	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.64	280.7	Sn	08:12:45.674	0.7					T__						6847384	FDSN	SK	--	BUD	BUD	HHN	???	_	
DRGR	1.73	144.7	Sn	08:12:49.334	2.1					T__						6847386	FDSN	RO	--	BUD	BUD	HHN	???	_	

Event bud2021pscd Slovakia

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	08:33:25.28	0.26	0.24	48.2738	19.8563	3.7	2.6	163	0.0	0.0	15	0	81	0.36	1.57	sx	BUD	6847421	BUD			
2021/08/12	08:33:23.20	1.52	1.34	48.2416	19.8536	5.3	1.7	174	0.0f		17	12	79	0.32	1.58	sx	KRSZO	191	KRSZO			126

(#PRIME)
(locality : Bulhary Slovakia)

Magnitude	Err	Nsta	Author	OrigID
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MLv 1.7 0.3 4 BUD 6847421
 ML 1.7 0.2 4 KRSZO 191

Sta	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	0.32	175.1	Pg	08:33:32.264	1.7					T__		568.3		_c_	ML	2.0	6847422	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.32	175.1	Lg	08:33:36.456	0.4					T__						6847428	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.33	175.3	I	08:35:05.493	-2.8	356.3	1.0	354.60	20.3	TA_					196	FDSN	HN	--	BUD	BUD	BDF	???	_		
HU03A	0.38	206.8	Pg	08:33:32.685	1.4					T__		232.4			ML	1.7	6847424	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.38	206.8	Lg	08:33:38.083	0.8					T__						6847429	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.46	104.6	Pg	08:33:34.380	1.3					T__		128.6			ML	1.7	6847425	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.46	104.6	Lg	08:33:40.522	-0.2					T__						6847423	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.49	59.9	Lg	08:33:39.788	-0.7					T__						6847430	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.52	60.7	Lg	08:33:41.416	-0.4					T__						6847431	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU10A	0.69	235.0	Lg	08:33:48.044	-0.3					T__						6847432	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.72	290.8	Pn	08:33:39.525	-0.2					T__		19.6			ML	1.2	6847426	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.72	290.8	Lg	08:33:48.205	-0.4					T__						6847433	FDSN	SK	--	BUD	BUD	HHN	???	_	
ABAH	0.93	86.1	Lg	08:33:54.915	-1.8					T__						6847434	FDSN	HU	--	BUD	BUD	HHN	???	_	
A338A	1.03	257.9	Sn	08:33:58.681	-1.5					T__						6847427	FDSN	Z3	00	BUD	BUD	HHZ	???	_	
NIE	1.21	13.9	Sn	08:34:03.304	-1.9					T__						6847435	FDSN	PL	--	BUD	BUD	BHN	???	_	
JAVC	1.58	293.9	Sn	08:34:14.276	-0.5					T__						6847436	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Event bud2021psdb Hungary

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	09:02:51.92	0.33	0.36	47.8327	19.1162	4.9	3.2	169	0.0	0.0	14	0	109	0.07	1.16		kx BUD	6847490	BUD			360
2021/08/12	09:02:50.00			47.8355	19.1270				0.0								kx BUD_GT	1	BUD			
2021/08/12	09:02:50.20	1.70	0.96	47.8450	19.1323	5.3	2.7	81	0.0f		16	9	109	0.08	1.15		kx KRSZO	192	KRSZO			188

(#PRIME)

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.7 0.3 6 BUD 6847490
 ML 1.5 0.2 6 KRSZO 192

Sta	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	270.2	Pg	09:02:52.922	0.7					T__		3718.1			ML	2.1	6847491	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.08	270.2	Lg	09:02:54.138	-0.0					T__						6847492	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.32	79.2	Pg	09:02:58.535	1.3					T__		123.8			ML	1.3	6847495	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.32	79.2	Lg	09:03:02.548	0.1					T__						6847494	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
BUD	0.37	191.5	Lg	09:03:02.953	-1.6					T__						6847496	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.52	81.6	I	09:05:39.335	0.1	258.7	-3.5	320.67	-11.3	TA_						197	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.52	81.6	Pg	09:03:01.810	0.3					T__		54.9			ML	1.5	6847498	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.52	81.6	Lg	09:03:08.986	-0.8					T__						6847497	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	0.68	343.1	Lg	09:03:13.758	-0.4					T__						6847499	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU02A	0.98	73.0	Pg	09:03:10.820	0.5					T__		36.6			ML	1.6	6847493	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.98	73.0	Sn	09:03:23.955	-2.2					T__						6847500	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	1.11	54.3	Pg	09:03:13.020	0.8					T__		126.1			ML	2.2	6847502	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	1.11	54.3	Sn	09:03:28.466	-0.6					T__						6847501	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.15	54.8	Pg	09:03:12.985	0.1					T__		17.5			ML	1.4	6847504	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.15	54.8	Sn	09:03:29.283	-0.6					T__						6847503	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

Event bud2021ptvp Slovakia

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	07:32:15.39	0.37	0.64	48.5465	19.2951	5.2	3.3	168	0.0	0.0	13	0	136	0.31	1.32	sx	BUD	6851952	BUD			360
2021/08/13	07:32:13.50	1.64	1.04	48.5361	19.3300	5.6	3.6	151	0.0f		15	9	132	0.33	1.29	sx	KRSZO	193	KRSZO			198

(#PRIME)
(locality : Viglas Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.4	5 BUD	6851952
ML	1.6	0.1	5 KRSZO	193

Sta	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	262.9	Pg	07:32:21.314	0.9					T__		36.6		___	ML	0.8	6851956	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.33	262.9	Lg	07:32:25.387	-0.1					T__				___		6851957	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU10A	0.72	196.9	Lg	07:32:38.863	-1.0					T__				___		6851954	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.72	148.4	Lg	07:32:39.086	-0.9					T__				___		6851958	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.72	148.4	I	07:36:14.354	0.3	329.0	0.1	338.33	5.4	TA_				___		198	FDSN	HN	--	BUD	BUD	BDF	???	_	
KECS	0.77	93.5	Pn	07:32:29.922	-0.6					T__		111.1		___	ML	2.0	6851960	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.77	93.5	Lg	07:32:41.585	1.2					T__				___		6851959	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.81	92.4	Pg	07:32:30.161	0.7					T__		47.3		___	ML	1.6	6851953	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.81	92.4	Lg	07:32:41.863	0.3					T__				___		6851961	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	0.90	117.0	Pn	07:32:32.699	0.3					T__		35.0		___	ML	1.5	6851963	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.90	117.0	Lg	07:32:45.287	-0.5					T__				___		6851962	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
NIE	1.09	35.5	Sn	07:32:51.041	-1.7					T__				___		6851955	FDSN	PL	--	BUD	BUD	BHN	???	_	
ABAH	1.29	100.0	Pg	07:32:39.402	0.6					T__		37.6		___	ML	1.8	6851964	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.29	100.0	Sn	07:32:58.932	2.1					T__				___		6851965	FDSN	HU	--	BUD	BUD	HHE	???	_	

Event bud2021pucl Romania

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	10:59:28.75	0.90	0.17	46.3474	23.1902	11.4	4.8	82	0.0	0.0	7	0	233	0.55	1.30	sx	BUD	6852621	BUD			360
2021/08/13	10:59:26.58	2.99	2.24	46.3322	23.3114	17.8	5.1	38	0.0f		7	5	243	0.62	2.82	sx	KRSZO	194	KRSZO			281

(#PRIME)
(locality : Rosia-Poieni Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	3 BUD	6852621
ML	1.6	0.1	3 KRSZO	194

Sta	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	0.62	318.2	Pg	10:59:39.123	0.0					T__		53.9		___	ML	1.6	6852622	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.01	201.9	Pn	10:59:47.888	0.3					T__		35.6		___	ML	1.6	6852625	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
SIRR	1.15	267.4	Sn	11:00:02.912	-3.5					T__				___		6852626	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.38	239.4	Pg	10:59:52.897	-0.4					T__		30.2		___	ML	1.7	6852628	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.38	239.4	Sn	11:00:10.247	-1.7					T__				___		6852627	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.82	305.4	I	11:17:12.456	0.8	120.6	-2.3	319.76	-64.7	TA_				___		199	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021puez Ukraine

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	12:17:00.18	0.43	0.39	48.6758	22.4044	5.1	3.6	53	0.0	0.0	11	0	162	0.27	1.90	sx	BUD	6852687	BUD			360
2021/08/13	12:16:57.95	1.98	1.77	48.6832	22.4611	7.5	4.8	156	0.0f		13	10	171	0.28	1.90	sx	KRSZO	195	KRSZO			242

(#PRIME)

(locality : Kamyanitsya Ukraine)

Magnitude Err Nsta Author OrigID
MLv 1.8 0.0 1 BUD 6852687

Sta	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	0.28	333.7	Pg	12:17:05.205	1.6					T__						6852689	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	0.28	333.7	Lg	12:17:08.849	0.4					T__						6852692	FDSN	SK	--	BUD	BUD	HHN	???	_
TRPA	0.56	174.6	Pg	12:17:10.359	1.4					T__		90.2		ML	1.8	6852688	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.56	174.6	Lg	12:17:18.440	-0.0					T__						6852693	FDSN	HU	--	BUD	BUD	HHN	???	_
ABAH	0.90	245.0	Lg	12:17:28.463	-3.5					T__						6852690	FDSN	HU	--	BUD	BUD	HHN	???	_
BMR	1.22	145.2	Sn	12:17:40.077	-0.8					T__						6852694	FDSN	RO	--	BUD	BUD	HHN	???	_
JOS	1.29	262.4	Sn	12:17:40.035	-1.7					T__						6852695	FDSN	ZJ	--	BUD	BUD	HHN	???	_
KECS	1.33	262.1	Sn	12:17:41.090	-1.6					T__						6852696	FDSN	SK	--	BUD	BUD	EHN	???	_
HU02A	1.41	247.2	Sn	12:17:43.384	-1.5					T__						6852697	FDSN	ZJ	00	BUD	BUD	HHN	???	_
PSZ	1.88	246.9	Sn	12:17:57.135	0.9					T__						6852698	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	1.88	246.9	I	12:28:43.109	1.3	63.0	-2.0	348.79	-58.8	TA_						200	FDSN	HN	--	BUD	BUD	BDF	???	_
DRGR	1.90	174.8	Sn	12:17:57.953	0.7					T__						6852691	FDSN	RO	--	BUD	BUD	HHN	???	_

Event bud2021pqpq Hungary

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	11:20:04.29	0.58	0.28	47.8225	19.8486	6.1	4.0	18	0.0	0.0	9	0	171	0.10	1.05	sx	BUD	6865467	BUD			360
2021/08/16	11:20:02.16	2.02	1.13	47.8115	19.8301	5.8	0.6	21	0.0f		11	7	238	0.11	1.06	sx	KRSZO	196	KRSZO			266

(#PRIME)

(locality : Gyöngyöstarján Hungary)

Magnitude Err Nsta Author OrigID
MLv 1.5 0.3 3 BUD 6865467
ML 1.5 0.5 3 KRSZO 196

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZI	0.11	21.8	I	11:20:40.241	1.2	206.1	4.2	318.97	-20.1	TA_						201	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.12	22.0	Pg	11:20:06.006	0.7					T__		745.1		ML	1.5	6865468	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.12	22.0	Lg	11:20:06.917	-1.1					T__						6865469	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	0.18	300.8	Pg	11:20:07.954	1.6					T__		232.6		ML	1.2	6865476	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.18	300.8	Lg	11:20:09.973	0.4					T__						6865470	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.80	32.9	Pn	11:20:19.549	-0.0					T__		84.2		ML	1.9	6865472	FDSN	SK	--	BUD	BUD	EZH	EZH	_
KECS	0.80	32.9	Lg	11:20:29.928	-0.5					T__						6865471	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.83	34.5	Lg	11:20:30.442	-1.0					T__						6865473	FDSN	ZJ	--	BUD	BUD	HHN	???	_
VYHS	0.95	316.1	Lg	11:20:34.922	-0.5					T__						6865474	FDSN	SK	--	BUD	BUD	HHN	???	_
ABAH	1.06	62.3	Sn	11:20:38.020	-1.7					T__						6865475	FDSN	HU	--	BUD	BUD	HHN	???	_

Event bud2021qbgj Hungary

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	08:55:07.25	0.20	0.27	47.3581	18.3927	2.4	2.1	173	0.0	0.0	28	0	39	0.09	1.46	sx	BUD	6868093	BUD			360
2021/08/17	08:55:04.80	1.26	1.26	47.3858	18.4595	4.9	4.4	158	0.0f		30	24	39	0.14	1.50	sx	KRSZO	1	KRSZO			56

(#PRIME)

(locality : Gánt Hungary)

Magnitude Err Nsta Author OrigID
MLv 1.9 0.3 6 BUD 6868093

ML 1.9 0.1 6 KRSZO 1

Sta	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	0.14	273.1	Pg	08:55:09.177	1.0					T__		3432.0		___	ML	2.2	6868117	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.14	273.1	Lg	08:55:10.018	-1.2					T__				___		6868118	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.14	260.5	Pg	08:55:09.082	0.9					T__		6468.3		___	ML	2.5	6868094	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.14	260.5	Lg	08:55:09.825	-1.5					T__				___		6868095	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.19	243.8	Pg	08:55:09.874	0.7					T__		652.3		___	ML	1.6	6868120	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.19	243.8	Lg	08:55:11.028	-2.0					T__				___		6868119	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.23	269.4	Pg	08:55:10.788	0.9					T__		575.2		___	ML	1.7	6868121	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU09A	0.26	348.4	Lg	08:55:16.242	0.9					T__				___		6868096	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
A271A	0.34	132.1	Lg	08:55:18.698	0.3					T__				___		6868098	FDSN	Z3	00	BUD	BUD	HHN	???	_	
HU08A	0.37	277.3	Lg	08:55:17.272	-1.7					T__				___		6868097	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
BUD	0.40	75.5	Lg	08:55:21.313	1.1					T__				___		6868099	FDSN	HU	--	BUD	BUD	HHN	???	_	
SRO	0.44	347.0	Lg	08:55:21.432	-0.2					T__				___		6868100	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU10A	0.60	39.2	Lg	08:55:28.285	1.2					T__				___		6868102	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
A338A	0.63	353.5	Lg	08:55:28.681	0.2					T__				___		6868103	FDSN	Z3	00	BUD	BUD	HH2	???	_	
MPLH	0.66	251.3	Lg	08:55:27.334	-1.1					T__				___		6868101	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.77	272.8	Lg	08:55:30.424	-1.4					T__				___		6868104	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU01A	0.79	92.6	Lg	08:55:34.306	0.5					T__				___		6868105	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
BADH	0.89	229.6	Lg	08:55:34.147	-0.9					T__				___		6868106	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.11	60.7	I	09:01:24.290	-4.1	239.9	-1.9	326.83	-21.8	TA_				___		202	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.11	60.7	Pg	08:55:28.602	0.5					T__		54.1		___	ML	1.8	6868108	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.11	60.7	Lg	08:55:44.526	-0.2					T__				___		6868107	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	1.14	12.7	Lg	08:55:44.447	0.0					T__				___		6868111	FDSN	SK	--	BUD	BUD	HHN	???	_	
MORH	1.18	173.8	Pg	08:55:29.156	-0.4					T__		50.3		___	ML	1.9	6868110	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.18	173.8	Sn	08:55:44.367	-0.6					T__				___		6868109	FDSN	HU	--	BUD	BUD	HHN	???	_	
ZST	1.22	312.0	Sn	08:55:45.635	-0.9					T__				___		6868112	FDSN	SK	--	BUD	BUD	HHN	???	_	
MODS	1.27	321.6	Sn	08:55:47.378	-0.7					T__				___		6868113	FDSN	SK	--	BUD	BUD	HHN	???	_	
KOVH	1.32	190.9	Sn	08:55:48.170	-0.4					T__				___		6868114	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU21A	1.37	139.9	Sn	08:55:50.626	1.0					T__				___		6868115	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
RONA	1.50	282.9	Sn	08:55:52.924	-0.2					T__				___		6868116	FDSN	OE	--	BUD	BUD	HHN	???	_	

Event bud2021qblu Hungary

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	11:39:35.10	0.85	0.12	47.5546	18.4578	14.2	3.7	81	0.0	0.0	6	0	195	0.10	1.35	kx	BUD	6868233	BUD			360
2021/08/17	11:39:33.00			47.5600	18.4573				0.0							kx	BUD_GT	1	BUD			
2021/08/17	11:39:32.57	2.51	1.07	47.5859	18.5133	5.4	5.0	72	0.0f		8	6	106	0.10	1.37	kx	KRSZO	198	KRSZO			206

(#PRIME)

(locality : Tatabánya Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
MLv 1.3 0.0 1 BUD 6868233

Sta	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	300.8	Lg	11:39:37.825	0.2					T__				___		6868235	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
SRO	0.26	329.4	Lg	11:39:43.530	0.3					T__				___		6868234	FDSN	SK	--	BUD	BUD	EHN	???	_	
CSKK	0.28	217.7	Pg	11:39:39.568	0.9					T__		226.7		___	ML	1.4	6868237	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.28	217.7	Lg	11:39:42.222	-1.7					T__				___		6868236	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.99	69.9	I	11:45:10.168	-0.2	248.7	-2.2	330.17	-11.4	TA_				___		203	FDSN	HN	--	BUD	BUD	BDF	???	_	
MODS	1.14	314.0	Sn	11:40:11.575	-1.3					T__				___		6868238	FDSN	SK	--	BUD	BUD	HHN	???	_	

MORH 1.37 176.2 Sn 11:40:17.913 0.3 T__ --- 6868239 FDSN HU -- BUD BUD HHN ??? _

Event bud2021qcwa Hungary

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	05:58:07.32	0.29	0.55	47.3237	18.3108	3.4	3.0	135	0.0	0.0	17	0	107	0.05	1.24	kx	BUD	6869965	BUD			360
2021/08/18	05:58:06.00			47.3167	18.3081				0.0							kx	BUD_GT	1	BUD			
2021/08/18	05:58:05.18	1.42	1.80	47.3391	18.3922	5.3	4.5	122	0.0f		20	13	110	0.09	1.64	kx	KRSZO	199	KRSZO			128

(#PRIME)

(locality : Magyaralmás Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	6 BUD	6869965
ML	1.6	0.1	6 KRSZO	199

Sta	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	285.1	Pg	05:58:07.765	0.1					T__		1807.7		___	ML	1.8	6869966	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.09	285.1	Lg	05:58:08.404	-1.8					T__				___			6869972	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW1	0.11	300.8	Pg	05:58:08.259	0.3					T__		1508.5		___	ML	1.8	6869981	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.11	300.8	Lg	05:58:09.139	-1.5					T__				___			6869980	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW2	0.13	253.4	Pg	05:58:08.063	-0.3					T__		923.0		___	ML	1.6	6869978	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.13	253.4	Lg	05:58:09.163	-2.2					T__				___			6869979	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW3	0.19	283.8	Pg	05:58:09.310	-0.1					T__		357.0		___	ML	1.4	6869982	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.19	283.8	Lg	05:58:11.633	-1.6					T__				___			6869983	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.30	358.7	Pg	05:58:13.119	1.5					T__		217.9		___	ML	1.5	6869974	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.30	358.7	Lg	05:58:18.288	1.1					T__				___			6869973	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU08A	0.33	286.3	Lg	05:58:16.155	-2.0					T__				___			6869969	FDSN	ZJ	00	BUD	BUD	HHN	???	_
MPLH	0.60	254.1	Lg	05:58:25.511	-1.4					T__				___			6869970	FDSN	HU	--	BUD	BUD	HHN	???	_
HU10A	0.66	39.7	Lg	05:58:30.516	0.8					T__				___			6869975	FDSN	ZJ	00	BUD	BUD	HHE	???	_
MORH	1.14	171.2	Lg	05:58:43.575	-0.7					T__				___			6869967	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	1.17	59.8	I	06:04:48.740	-5.2	240.2	-0.7	327.49	-25.7	TA_				___			204	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.17	59.7	Pg	05:58:30.062	0.3					T__		31.7		___	ML	1.7	6869977	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.17	59.7	Sn	05:58:46.400	0.4					T__				___			6869976	FDSN	GE	--	BUD	BUD	HHE	???	_
KOVH	1.27	189.2	Sn	05:58:47.695	0.1					T__				___			6869968	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	1.64	60.7	Sn	05:58:56.920	-0.2					T__				___			6869971	FDSN	ZJ	00	BUD	BUD	HHN	???	_

Event bud2021qcyo Hungary

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	07:14:43.30	0.25	0.84	47.6040	18.5232	3.2	2.6	7	0.0	0.0	20	0	79	0.10	1.82	sx	BUD	6870129	BUD				360
2021/08/18	07:14:41.15	1.41	1.62	47.6754	18.5722	4.9	4.5	62	0.0f		22	16	83	0.13	1.84	sx	KRSZO	200	KRSZO				108

(#PRIME)

(locality : Bersekbánya Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.0	0.3	4 BUD	6870129
ML	2.0	0.4	4 KRSZO	200

Sta	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	254.1	Pg	07:14:45.934	1.6					T__		3305.8		_c_	ML	2.2	6870130	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.13	254.1	Lg	07:14:46.746	-0.5					T__				___			6870135	FDSN	ZJ	00	BUD	BUD	HHN	???	_
SRO	0.22	308.4	Lg	07:14:50.857	0.5					T__				___			6870147	FDSN	SK	--	BUD	BUD	EHN	???	_

BUD	0.36	121.9	Lg	07:14:56.411	1.1	T__									6870136	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.42	226.1	Lg	07:14:54.821	-2.3	T__									6870148	FDSN	HU	--	BUD	BUD	HHE	???	_	
MPLH	0.86	234.6	Lg	07:15:08.438	-2.9	T__									6870149	FDSN	HU	--	BUD	BUD	HHE	???	_	
EGYH	0.88	253.4	Pn	07:14:59.939	0.2	T__				277.5				ML	2.4	6870141	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.88	253.4	Lg	07:15:11.362	-0.5	T__									6870142	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.92	74.3	I	07:19:51.088	-3.1	257.3	2.0	319.12	-19.4	TA_					205	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.92	74.3	Pg	07:15:01.342	0.6	T__				57.5				ML	1.8	6870144	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.92	74.3	Lg	07:15:14.368	-0.3	T__									6870143	FDSN	GE	--	BUD	BUD	HHN	???	_	
MODS	1.12	309.3	Pg	07:15:03.947	0.2	T__									6870145	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	1.12	309.3	Sn	07:15:18.753	-2.0	T__									6870137	FDSN	SK	--	BUD	BUD	HHN	???	_	
ZST	1.12	298.3	Lg	07:15:18.877	-1.5	T__									6870146	FDSN	SK	--	BUD	BUD	HHN	???	_	
JAVC	1.33	333.4	Lg	07:15:28.161	-0.0	T__									6870131	FDSN	CZ	--	BUD	BUD	HHN	???	_	
MORH	1.46	178.1	Pn	07:15:08.137	0.6	T__				20.2				ML	1.6	6870139	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.46	178.1	Sn	07:15:26.992	-1.4	T__									6870138	FDSN	HU	--	BUD	BUD	HHN	???	_	
RONA	1.54	271.7	Sn	07:15:30.715	0.2	T__									6870133	FDSN	OE	--	BUD	BUD	HHN	???	_	
JOS	1.55	57.4	Sn	07:15:34.042	3.2	T__									6870134	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
KOVH	1.62	191.7	Sn	07:15:30.795	-1.6	T__									6870140	FDSN	HU	--	BUD	BUD	HHN	???	_	
CONA	1.84	278.9	Sn	07:15:38.936	0.6	T__									6870132	FDSN	OE	--	BUD	BUD	HHN	???	_	

Event bud2021qdog Austria

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	15:10:19.13	0.23	0.26	47.5821	16.3422	2.8	2.5	160	0.0	0.0	21	0	66	0.12	1.63	sx	BUD	6871992	BUD			360
2021/08/18	15:10:18.07	1.48	0.50	47.5960	16.3940	11.3	8.6	83	0.0f		22	16	66	0.12	2.38	sx	KRSZO	201	KRSZO			111
#PRIME)																						
(locality : Burgruine-Landsee Austria)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.4	6 BUD	6871992
ML	1.6	0.3	6 KRSZO	201

Sta	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	327.6	Pg	15:10:21.155	0.3	T__						1295.1		_c_	ML	1.8	6871993	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.12	327.6	Lg	15:10:22.819	-0.2	T__										6871996	FDSN	OE	--	BUD	BUD	HHN	???	_	
SOP	0.14	51.8	Pg	15:10:21.987	0.7	T__						208.3			ML	1.0	6871995	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.14	51.8	Lg	15:10:24.443	0.8	T__										6871994	FDSN	HU	--	BUD	BUD	HHN	???	_	
A011B	0.35	237.7	Pg	15:10:25.024	-0.0	T__						94.8			ML	1.2	6871998	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A011B	0.35	237.7	Lg	15:10:28.906	-0.7	T__										6871997	FDSN	Z3	00	BUD	BUD	HH2	???	_	
CONA	0.49	313.0	Pg	15:10:28.022	0.1	T__						62.1			ML	1.5	6872000	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.49	313.0	Lg	15:10:34.440	-0.0	T__										6871999	FDSN	OE	--	BUD	BUD	HHN	???	_	
EGYH	0.66	105.4	Lg	15:10:41.440	-0.1	T__										6872002	FDSN	HU	--	BUD	BUD	HHN	???	_	
ARSA	0.68	240.0	Lg	15:10:40.012	0.0	T__										6872001	FDSN	OE	--	BUD	BUD	HHN	???	_	
A013A	0.81	305.5	Lg	15:10:44.530	0.2	T__										6872003	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MPLH	0.89	118.3	Lg	15:10:48.535	-0.5	T__										6872005	FDSN	HU	--	BUD	BUD	HHN	???	_	
A018A	0.90	279.9	Lg	15:10:47.351	0.5	T__										6872004	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MODS	0.98	37.0	Lg	15:10:52.050	-1.0	T__										6872006	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU08A	1.05	98.5	Sn	15:10:54.372	-0.5	T__										6872007	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
A001A	1.14	6.5	Sn	15:10:56.437	-0.9	T__										6872010	FDSN	Z3	00	BUD	BUD	HH2	???	_	
KOGS	1.15	184.9	Pn	15:10:40.627	-0.1	T__						59.7			ML	1.9	6872009	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	1.15	184.9	Lg	15:10:55.521	0.2	T__										6872008	FDSN	SL	--	BUD	BUD	BHN	???	_	
KRUC	1.47	0.0	Pg	15:10:45.921	-0.3	T__						41.4			ML	1.9	6872012	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.47	0.0	Sn	15:11:05.648	0.5	T__										6872011	FDSN	CZ	--	BUD	BUD	HHN	???	_	
OBKA	1.67	229.9	Sn	15:11:10.077	-0.4	T__										6872013	FDSN	OE	--	BUD	BUD	HHN	???	_	

PSZI 2.38 80.9 I 15:28:07.701 167.0 269.0 5.5 319.99 -86.5 _A_ --- 206 FDSN HN -- BUD BUD BDF ??? _

Event bud2021qobh Hungary

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	09:08:11.22	0.29	0.33	47.8965	20.0759	3.7	2.8	129	0.0	0.0	15	0	93	0.12	2.26		kx BUD	6884295	BUD			360
2021/08/24	09:08:10.00			47.8987	20.0893				0.0								kx BUD_GT	1	BUD			
2021/08/24	09:08:09.40	1.58	1.64	47.8882	20.0928	5.3	0.7	102	0.0f		17	13	95	0.14	2.26		kx KRSZO	202	KRSZO			149

(#PRIME)

(locality : Recsk Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.3	3 BUD	6884295
ML	1.8	0.3	3 KRSZO	202

Sta	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	282.8	Pg	09:08:13.747	0.8					T__		2368.3		_c_	ML	2.1	6884296	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.14	282.8	Lg	09:08:14.827	-1.1					T__						6884297	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.14	282.6	I	09:08:53.324	-0.2	97.2	-5.2	349.72	11.2	TA_						208	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU23A	0.27	157.0	Lg	09:08:20.037	-0.2					T__						6884301	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.33	272.9	Lg	09:08:21.290	-0.8					T__						6884298	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU01A	0.63	210.6	Lg	09:08:31.203	-1.6					T__						6884302	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.65	23.7	Lg	09:08:32.230	-0.2					T__						6884303	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.68	26.0	Pg	09:08:23.541	0.6					T__		93.3			ML	1.8	6884299	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	26.0	Lg	09:08:33.035	-0.3					T__						6884304	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
ABAH	0.87	61.6	Sn	09:08:39.639	-2.6					T__						6884305	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.04	306.3	Pn	09:08:30.038	-0.2					T__		20.8			ML	1.4	6884300	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.04	306.3	Lg	09:08:44.318	-1.1					T__						6884306	FDSN	SK	--	BUD	BUD	HHN	???	_	
NIE	1.54	5.0	Sn	09:08:59.326	0.2					T__						6884307	FDSN	PL	--	BUD	BUD	BHN	???	_	
MORH	1.95	211.2	Sn	09:09:11.401	3.6					T__						6884310	FDSN	HU	--	BUD	BUD	HHN	???	_	
MODS	1.95	285.5	Sn	09:09:10.828	1.6					T__						6884308	FDSN	SK	--	BUD	BUD	HHN	???	_	
KOVH	2.26	217.9	Sn	09:09:18.393	2.8					T__						6884309	FDSN	HU	--	BUD	BUD	HHN	???	_	

Event bud2021qtme Hungary

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	08:18:31.44	0.39	0.76	47.9084	20.1090	5.0	3.7	166	0.0	0.0	8	0	108	0.14	1.03		sx BUD	6891960	BUD			360
2021/08/27	08:18:28.83	2.03	1.30	47.8788	20.1582	5.4	1.0	102	0.0f		10	7	108	0.18	1.08		sx KRSZO	203	KRSZO			214

(#PRIME)

(locality : Kiszána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.0	2 BUD	6891960

Sta	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	282.7	Pg	08:18:33.792	0.5					T__		409.4			ML	1.4	6891961	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	282.7	Lg	08:18:36.907	-0.0					T__						6891968	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.18	282.5	I	08:19:29.047	1.6	103.4	1.1	353.24	15.8	TA_						209	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU23A	0.25	165.6	Lg	08:18:40.215	1.3					T__						6891963	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.38	274.0	Lg	08:18:41.573	-1.4					T__						6891962	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.67	22.3	Pg	08:18:42.800	0.6					T__		24.2			ML	1.3	6891965	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	22.3	Lg	08:18:52.834	0.4					T__						6891964	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

ABAH	0.84	59.7	Sn	08:18:59.432	-1.5	T__	---	6891966	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.08	305.3	Lg	08:19:04.600	-1.7	T__	---	6891967	FDSN	SK	--	BUD	BUD	HHN	???	_

Event bud2021qyvw Romania

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	06:53:12.46	1.46	0.31	46.9315	22.8454	15.2	9.5	4	0.0	0.0	7	0	302	0.17	1.62	sx	BUD	6898041	BUD			360
2021/08/30	06:53:12.79	2.93	0.46	46.8579	22.9090	15.9	4.7	30	0.0f		8	5	218	0.15	2.31	sx	KRSZO	205	KRSZO			272

(#PRIME)
(locality : Poieni Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.4	3 BUD	6898041
ML	1.7	0.1	3 KRSZO	205

Sta	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	244.1	Pg	06:53:15.759	-0.4					T__		266.3		___	ML	1.1	6898042	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.47	183.6	Pg	06:53:40.847	0.2					T__		31.2		___	ML	1.8	6898047	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.47	183.6	Sn	06:54:00.720	-0.1					T__				___		6898045	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.53	216.3	Pn	06:53:40.171	-0.4					T__		24.2		___	ML	1.7	6898048	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.53	216.3	Sn	06:54:01.758	-0.0					T__				___		6898046	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	1.53	156.7	Sn	06:54:03.028	0.2					T__				___		6898043	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.31	298.5	I	07:07:46.835	0.2	115.1	-1.2	303.99	-105.2	TA_				___		211	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021ratl Hungary

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	07:55:46.89	1.02	0.32	47.7987	19.1348	13.1	4.2	7	0.0	0.0	7	0	224	0.09	1.44	kx	BUD	6901437	BUD			360	
2021/08/31	07:55:45.00			47.8355	19.1270				0.0							kx	BUD_GT	1	BUD				
2021/08/31	07:55:44.71	2.17	0.80	47.8010	19.1432	5.5	2.7	75	0.0f		9	6	221	0.09	1.44	kx	KRSZO	206	KRSZO			240	

(#PRIME)
(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.5	2 BUD	6901437

Sta	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	297.8	Pg	07:55:48.424	1.3					T__		1111.9		___	ML	1.6	6901438	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.09	297.8	Lg	07:55:49.240	-0.1					T__				___		6901441	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZI	0.52	76.7	I	07:58:34.933	0.8	258.6	1.4	315.07	-16.9	TA_				___		212	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.52	76.7	Lg	07:56:04.003	-0.4					T__				___		6901442	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	0.72	343.6	Pn	07:56:00.855	-0.4					T__		10.0		___	ML	0.9	6901444	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.72	343.6	Lg	07:56:10.192	-0.0					T__				___		6901439	FDSN	SK	--	BUD	BUD	HHN	???	_	
JOS	1.17	52.8	Sn	07:56:23.862	-1.0					T__				___		6901440	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
JAVC	1.44	317.7	Sn	07:56:32.707	-0.4					T__				___		6901443	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Event bud2021rcuk Hungary

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	10:41:23.26	1.14	0.23	47.8509	20.1809	16.4	4.0	157	0.0	0.0	7	0	237	0.20	0.69	sx	BUD	6905183	BUD			360
2021/09/01	10:41:21.88	2.07	0.79	47.8718	20.1652	5.5	1.0	104	0.0f		9	5	228	0.19	0.67	sx	KRSZO	207	KRSZO			250

(#PRIME)

(locality : Kisdána Hungary)

Magnitude Err Nsta Author OrigID
MLv 1.2 0.1 2 BUD 6905183

Sta	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	284.5	Pg	10:41:27.237	0.8					T__		242.2		___ ML	1.2	6905184	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	284.5	Lg	10:41:29.138	-1.1					T__				___		6905187	FDSN	GE	--	BUD	BUD	HHE	???	_
PSZI	0.19	284.3	I	10:42:22.347	-0.2	103.4	-0.7	353.33	16.1	TA_				___		213	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.20	272.2	Pg	10:41:27.161	0.7					T__		154.9		___ ML	1.0	6905185	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.20	272.2	Lg	10:41:29.923	-0.2					T__				___		6905186	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	0.35	43.8	Pg	10:41:30.135	0.6					T__				___		6905189	FDSN	ZJ	00	BUD	BUD	HHZ	???	_
HU02A	0.35	43.8	Lg	10:41:34.585	-0.9					T__				___		6905188	FDSN	ZJ	00	BUD	BUD	HHN	???	_
JOS	0.67	21.7	Lg	10:41:45.135	-0.5					T__				___		6905190	FDSN	ZJ	--	BUD	BUD	HHN	???	_

Event bud2021rejy Romania

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	07:41:09.56	1.48	0.31	46.8857	22.8582	15.9	8.1	11	0.0	0.0	7	0	288	0.14	1.57	sx	BUD	6905378	BUD			360
2021/09/02	07:41:09.21	2.95	1.00	46.8332	22.9766	16.5	4.7	30	0.0f		7	5	219	0.19	2.36	sx	KRSZO	208	KRSZO			260

(#PRIME)
(locality : Poieni Romania)

Magnitude Err Nsta Author OrigID
MLv 1.7 0.2 3 BUD 6905378
ML 1.7 0.0 3 KRSZO 208

Sta	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	0.19	257.2	Pg	07:41:11.783	-1.5					T__		551.8		___ ML	1.6	6905379	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.45	185.6	Pg	07:41:37.255	0.6					T__		27.6		___ ML	1.7	6905380	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.45	185.6	Lg	07:41:56.598	-0.1					T__				___		6905382	FDSN	RO	--	BUD	BUD	HHN	???	_
LOT	1.49	158.0	Lg	07:41:58.759	-0.3					T__				___		6905385	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	1.54	218.3	Pn	07:41:37.301	0.2					T__		26.3		___ ML	1.8	6905384	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
PSZI	2.36	298.5	I	07:56:03.543	0.6	115.9	-0.3	344.53	-62.8	TA_				___		214	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021reoz Slovakia

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	10:13:33.14	0.35	0.21	48.4657	19.5388	4.6	3.3	16	0.0	0.0	11	0	114	0.47	1.30	sx	BUD	6905710	BUD			360
2021/09/02	10:13:30.43	1.78	0.98	48.4586	19.5197	5.6	3.1	155	0.0f		13	9	116	0.46	1.29	sx	KRSZO	209	KRSZO			157

(#PRIME)
(locality : Mytna Slovakia)

Magnitude Err Nsta Author OrigID
MLv 1.6 0.2 3 BUD 6905710
ML 1.6 0.3 3 KRSZO 209

Sta	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	0.46	274.7	Lg	10:13:47.871	1.2					T__				___		6905713	FDSN	SK	--	BUD	BUD	HHN	???	_
PSZ	0.60	155.0	Lg	10:13:52.502	-0.0					T__				___		6905714	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.60	155.1	I	10:16:46.540	0.3	336.0	0.7	332.06	0.2	TA_				___		215	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.63	157.8	Lg	10:13:52.965	-0.1					T__				___		6905715	FDSN	HU	--	BUD	BUD	HHN	???	_
KECS	0.64	87.4	Pn	10:13:45.092	-1.7					T__		83.0		___ ML	1.8	6905717	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_

KECS	0.64	87.4	Lg	10:13:53.120	0.1	T__										6905716	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.68	86.5	Pn	10:13:46.293	-1.0	T__				47.7			ML	1.6	6905711	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	
JOS	0.68	86.5	Lg	10:13:54.663	0.4	T__									6905718	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	0.75	116.3	Pn	10:13:47.253	-0.0	T__				28.1			ML	1.4	6905719	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	
HU02A	0.75	116.3	Lg	10:13:56.790	-0.9	T__									6905712	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
NIE	1.09	27.9	Sn	10:14:07.939	-1.6	T__									6905720	FDSN	PL	--	BUD	BUD	BHN	???	_	
JAVC	1.29	288.8	Sn	10:14:14.578	-0.4	T__									6905721	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Event bud2021rerp Romania

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	11:32:26.30	0.32	0.25	46.3245	23.1707	4.4	3.4	112	0.0	0.0	11	0	107	0.49	1.28	sx	BUD	6905789	BUD			360
2021/09/02	11:32:24.67	1.83	0.98	46.3416	23.1552	15.5	9.1	118	0.0f		12	8	106	0.48	2.73	sx	KRSZO	210	KRSZO			148

(#PRIME)

(locality : Rosia-Poieni Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.2	4 BUD	6905789
ML	1.8	0.1	4 KRSZO	210

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CJR	0.48	39.3	Lg	11:32:41.494	-0.6					T__						6905795	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.54	325.9	Pg	11:32:37.461	1.7					T__		87.8			ML	1.7	6905791	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.54	325.9	Lg	11:32:44.099	-0.6					T__						6905790	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.98	195.7	Pn	11:32:45.025	-0.2					T__		140.4			ML	2.2	6905794	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.98	195.7	Lg	11:32:57.684	0.5					T__						6905797	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	0.99	154.1	Lg	11:32:57.544	-0.6					T__						6905796	FDSN	RO	--	BUD	BUD	HHN	???	_	
SIRR	1.04	266.4	Pg	11:32:45.797	0.1					T__		43.1			ML	1.7	6905793	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
SIRR	1.04	266.4	Sn	11:32:59.999	-1.8					T__						6905792	FDSN	RO	--	BUD	BUD	HHN	???	_	
ARCR	1.11	47.5	Lg	11:33:02.442	0.1					T__						6905798	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.29	236.5	Pg	11:32:50.431	0.7					T__		43.7			ML	1.9	6905800	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.29	236.5	Sn	11:33:07.258	-0.7					T__						6905799	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.73	306.5	I	11:51:37.981	122.5	129.1	5.0	311.44	-77.8	_A_						216	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021rghf Slovakia

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	08:34:26.93	0.43	0.33	48.6806	19.9743	4.6	4.4	17	0.0	0.0	9	0	120	0.39	0.78	sx	BUD	6906262	BUD			360
2021/09/03	08:34:25.41	1.93	1.17	48.6783	19.9713	5.5	3.9	2	0.0f		11	7	119	0.39	0.78	sx	KRSZO	211	KRSZO			218

(#PRIME)

(locality : Tisovec Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.2	3 BUD	6906262
ML	1.5	0.1	3 KRSZO	211

Sta	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	119.6	Pg	08:34:34.335	1.0					T__		120.4			ML	1.5	6906264	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.39	119.6	Lg	08:34:39.468	0.0					T__						6906266	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.42	115.6	Pg	08:34:34.605	0.8					T__		45.0			ML	1.1	6906263	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.42	115.6	Lg	08:34:40.259	-0.0					T__						6906267	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	0.67	146.2	Lg	08:34:48.467	-1.3					T__						6906268	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.76	183.9	Pg	08:34:40.934	-0.6					T__		38.9			ML	1.5	6906265	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_

PSZ	0.76	183.9	Lg	08:34:51.798	-1.3					T__						6906269	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.76	183.9	I	08:38:41.842	2.2	5.0	1.1	342.74	9.2	TA_						217	FDSN	HN	--	BUD	BUD	BDF	???	_
NIE	0.77	16.1	Lg	08:34:51.882	0.9					T__						6906270	FDSN	PL	--	BUD	BUD	BHN	???	_
VYHS	0.78	256.7	Lg	08:34:52.210	-0.2					T__						6906271	FDSN	SK	--	BUD	BUD	HHN	???	_

Event bud2021rijl Austria

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	11:58:23.36	0.54	0.13	47.5821	16.3393	6.9	3.5	136	0.0	0.0	8	0	180	0.12	1.48	sx	BUD	6906965	BUD			360
2021/09/04	11:58:22.39	2.75	0.74	47.5914	16.3777	11.3	4.6	171	0.0f	10	8	156	0.12	2.39	sx	KRSZO	212	KRSZO			184	

(#PRIME)
(locality : Burgruine-Landsee Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	0.9	0.0	1 BUD	6906965

Sta	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	333.1	Pg	11:58:25.751	0.6					T__		175.9		_c_	ML	0.9	6906966	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.12	333.1	Lg	11:58:26.859	-0.4					T__						6906967	FDSN	OE	--	BUD	BUD	HHN	???	_	
SOP	0.15	53.0	Lg	11:58:28.657	0.3					T__						6906968	FDSN	HU	--	BUD	BUD	HHN	???	_	
A011B	0.34	237.4	Lg	11:58:32.905	-0.6					T__						6906969	FDSN	Z3	00	BUD	BUD	HH2	???	_	
CONA	0.48	314.3	Lg	11:58:38.327	-0.3					T__						6906970	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.67	239.9	Lg	11:58:44.038	0.1					T__						6906971	FDSN	OE	--	BUD	BUD	HHN	???	_	
MODS	0.99	37.3	Lg	11:58:56.094	-1.6					T__						6906972	FDSN	SK	--	BUD	BUD	HHN	???	_	
KRUC	1.47	0.4	Sn	11:59:09.777	0.2					T__						6906973	FDSN	CZ	--	BUD	BUD	HHN	???	_	
PSZI	2.39	80.9	I	12:13:29.522	0.2	263.4	-0.1	329.49	-76.5	TA_						218	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021rpjj Hungary

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	07:52:44.92	0.30	0.80	47.6708	18.4952	3.6	3.2	81	0.0	0.0	15	0	58	0.08	1.49	sx	BUD	6909198	BUD			360
2021/09/08	07:52:43.69	1.65	1.29	47.6747	18.4772	12.4	4.7	76	0.0f	16	11	58	0.07	1.47	sx	KRSZO	213	KRSZO			103	

(#PRIME)
(locality : Bersekbánya Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.0	0.3	5 BUD	6909198
ML	1.9	0.0	5 KRSZO	213

Sta	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	240.6	Pg	07:52:46.647	0.9					T__		3345.9			ML	2.0	6909200	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.07	240.6	Lg	07:52:47.866	0.1					T__						6909201	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
SRO	0.18	321.5	Pg	07:52:48.266	0.5					T__		5854.6			ML	2.6	6909207	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
SRO	0.18	321.5	Lg	07:52:50.117	-1.2					T__						6909208	FDSN	SK	--	BUD	BUD	EHN	???	_	
CSKK	0.34	205.3	Pg	07:52:52.363	1.4					T__		281.9			ML	1.7	6909205	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.34	205.3	Lg	07:52:56.295	-0.9					T__						6909206	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU10A	0.40	64.8	Pg	07:52:54.244	2.0					T__		284.6			ML	1.9	6909202	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
BUD	0.42	117.1	Lg	07:52:57.529	-2.2					T__						6909199	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.45	237.2	Lg	07:52:59.812	-0.7					T__						6909209	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.85	16.2	Lg	07:53:12.321	-1.3					T__						6909212	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZI	0.99	75.2	I	07:59:05.800	45.6	256.3	0.1	336.76	-4.6	TA_						219	FDSN	HN	--	BUD	BUD	BDF	???	_	
MODS	1.07	311.4	Pg	07:53:05.264	-0.0					T__						6909211	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	1.07	311.4	Lg	07:53:19.735	-1.9					T__						6909210	FDSN	SK	--	BUD	BUD	HHN	???	_	

MORH	1.46	175.5	Pn	07:53:10.011	-0.1	T__						34.5	___	ML	1.9	6909203	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.46	175.5	Sn	07:53:29.965	-1.1	T__							---			6909213	FDSN	HU	--	BUD	BUD	HHN	???	_
RONA	1.47	271.8	Sn	07:53:30.902	-0.6	T__							---			6909204	FDSN	OE	--	BUD	BUD	HHN	???	_

Event bud2021rpld Hungary

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	08:46:52.87	0.43	0.20	48.0127	19.6271	5.4	4.3	27	0.0	0.0	8	0	126	0.11	0.72	kx	BUD	6909278	BUD			360
2021/09/08	08:46:52.00			48.0061	19.6278				0.0							kx	BUD_GT	1	BUD			
2021/09/08	08:46:51.22	2.18	0.88	48.0224	19.6377	5.6	1.1	121	0.0f		10	6	128	0.12	0.71	kx	KRSZO	214	KRSZO			247

(#PRIME)
(locality : Nagylóc Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.0	2 BUD	6909278
ML	1.4	0.0	3 KRSZO	214

Sta	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	0.12	192.2	Pg	08:46:55.037	0.9					T__		561.8		___	ML	1.4	6909282	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.12	192.2	Lg	08:46:56.034	-0.5					T__				---		6909281	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZI	0.20	121.2	I	08:47:56.407	0.4	296.0	-5.4	345.54	8.6	TA_				---		220	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.20	121.0	Pg	08:46:56.709	0.6					T__		187.3		___	ML	1.1	6909279	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.20	121.0	Lg	08:46:59.146	-0.8					T__				---		6909283	FDSN	GE	--	BUD	BUD	HHN	???	_	
ET1H	0.21	132.3	Lg	08:46:58.782	-1.1					T__				---		6909280	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.60	80.1	Pg	08:47:04.674	0.8					T__		35.2		___	ML	1.4	6909285	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.60	80.1	Lg	08:47:12.539	-1.0					T__				---		6909284	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.71	311.7	Lg	08:47:15.780	-0.5					T__				---		6909286	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021rrhg Romania

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	09:04:32.15	0.46	0.12	46.0788	22.8622	5.8	3.7	59	0.0	0.0	8	0	142	0.19	0.97	sx	BUD	6910756	BUD			360
2021/09/09	09:04:31.66	3.05	0.64	46.0689	22.8245	16.7	4.7	44	0.0f		8	5	179	0.19	2.73	sx	KRSZO	215	KRSZO			250

(#PRIME)
(locality : Criscior Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.0	2 BUD	6910756

Sta	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	163.5	Pg	09:04:35.773	0.4					T__		681.6		___	ML	1.7	6910757	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.19	163.5	Lg	09:04:37.975	-0.1					T__				---		6910758	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.68	182.9	Pg	09:04:45.230	0.6					T__		55.8		___	ML	1.6	6910760	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.68	182.9	Lg	09:04:54.313	0.1					T__				---		6910759	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	0.91	132.8	Lg	09:05:01.145	-1.2					T__				---		6910763	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.96	242.3	Lg	09:05:03.495	-0.3					T__				---		6910764	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	2.73	313.7	I	09:21:42.447	-0.1	135.0	3.4	309.74	-79.5	TA_				---		221	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021rsze Hungary

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	07:16:43.16	0.18	0.29	47.9123	19.4025	2.9	1.9	167	0.0	0.0	32	0	62	0.13	1.62	kx	BUD	6911871	BUD			360

2021/09/10 07:16:42.00 47.8920 19.4049 0.0 kx BUD_GT 1 BUD
 2021/09/10 07:16:41.30 1.06 0.95 47.9241 19.4004 4.4 1.7 91 0.0f 34 21 61 0.14 1.61 kx KRSZO 216 KRSZO 93
 (#PRIME)
 (locality : Bercel Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 2.0 0.2 12 BUD 6911871
 ML 2.0 0.2 14 KRSZO 216

Sta	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	0.14	98.5	Pg	07:16:45.625	1.1					T__		2607.6		___	ML	2.1	6911874	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.14	98.5	Lg	07:16:47.093	-0.1					T__				___		6911875	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.27	253.1	Pg	07:16:48.075	0.9					T__		1179.5		___	ML	2.1	6911876	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.27	253.1	Lg	07:16:51.294	-0.7					T__				___		6911877	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ET1H	0.32	97.9	Pg	07:16:49.089	0.7					T__		194.1		___	ML	1.5	6911890	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.32	97.9	Lg	07:16:53.156	-0.5					T__				___		6911878	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.33	90.9	I	07:18:28.551	-0.0	269.0	-2.3	320.07	-14.1	TA_				___		222	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.33	90.8	Pg	07:16:49.375	0.6					T__		294.7		___	ML	1.7	6911873	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.33	90.8	Lg	07:16:53.392	-1.1					T__				___		6911891	FDSN	GE	--	BUD	BUD	HHN	???	_	
BUD	0.51	210.1	Lg	07:16:58.872	-1.6					T__				___		6911892	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU23A	0.64	116.2	Lg	07:17:03.419	-1.4					T__				___		6911893	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.68	326.7	Pn	07:16:56.727	-0.6					T__		35.7		___	ML	1.4	6911879	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.68	326.7	Lg	07:17:05.611	0.2					T__				___		6911894	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU09A	0.74	247.8	Pn	07:16:57.167	-0.8					T__		345.3		___	ML	2.5	6911895	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.74	247.8	Lg	07:17:06.709	-1.8					T__				___		6911880	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.78	74.9	Pg	07:16:57.750	0.2					T__		85.6		___	ML	1.9	6911872	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.78	74.9	Lg	07:17:08.412	-1.4					T__				___		6911896	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.92	52.0	Pn	07:17:00.987	0.7					T__		222.2		___	ML	2.4	6911881	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
JOS	0.95	52.7	Pn	07:17:01.656	0.9					T__		76.1		___	ML	1.9	6911883	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.95	52.7	Lg	07:17:14.156	-0.4					T__				___		6911882	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
CSKK	0.95	234.4	Pn	07:17:01.186	0.3					T__		123.8		___	ML	2.1	6911897	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	1.02	232.7	Pn	07:17:02.433	0.7					T__		83.8		___	ML	2.0	6911902	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	1.02	232.7	Lg	07:17:17.144	-0.7					T__				___		6911903	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU08A	1.11	244.2	Pg	07:17:03.921	0.5					T__		127.0		___	ML	2.2	6911884	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU08A	1.11	244.2	Sn	07:17:18.921	-1.4					T__				___		6911885	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU04A	1.11	177.3	Sn	07:17:18.601	-1.2					T__				___		6911898	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ABAH	1.29	72.5	Pg	07:17:07.718	1.1					T__		59.3		___	ML	2.0	6911887	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.29	72.5	Sn	07:17:24.437	0.1					T__				___		6911886	FDSN	HU	--	BUD	BUD	HHE	???	_	
A331A	1.46	327.9	Pg	07:17:09.967	0.2					T__		233.3		___	ML	2.7	6911888	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A331A	1.46	327.9	Sn	07:17:29.481	0.1					T__				___		6911899	FDSN	Z3	00	BUD	BUD	HHN	???	_	
JAVC	1.48	309.7	Sn	07:17:29.887	-0.8					T__				___		6911900	FDSN	CZ	--	BUD	BUD	HHN	???	_	
MODS	1.49	288.3	Sn	07:17:30.268	0.1					T__				___		6911889	FDSN	SK	--	BUD	BUD	HHN	???	_	
NIE	1.61	21.4	Lg	07:17:36.301	-2.1					T__				___		6911901	FDSN	PL	--	BUD	BUD	BHN	???	_	

Event bud2021rtpp Croatia

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 15:34:07.46 1.84 0.51 45.5926 17.1119 31.0 5.1 114 0.0 0.0 5 0 237 0.85 1.24 sx BUD 6912278 BUD 360
 2021/09/10 15:34:08.01 2.96 0.60 45.5753 17.2632 20.1 14.9 54 0.0f 6 4 212 0.78 2.96 sx KRSZO 217 KRSZO 340
 (#PRIME)
 (locality : Dobra-Kuca Croatia)

Magnitude Err Nsta Author OrigID
 MLv 1.5 0.1 2 BUD 6912278

Sta	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	0.78	48.4	Pg	15:34:24.233	0.2					T__		25.1		___ ML	1.3	6912279	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.78	48.4	Lg	15:34:35.491	0.4					T__				___		6912281	FDSN	HU	--	BUD	BUD	HHN	???	_
BLY	0.83	183.9	Lg	15:34:34.797	0.2					T__				___		6912280	FDSN	MN	--	BUD	BUD	HHE	???	_
MORH	1.16	55.9	Pn	15:34:30.014	-0.3					T__		23.6		___ ML	1.5	6912283	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.16	55.9	Sn	15:34:46.374	-0.9					T__				___		6912282	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	2.96	36.7	I	15:54:23.933	100.0	215.4	-3.2	320.46	-57.9	_A_				___		223	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021rymk Hungary

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	07:38:53.84	0.31	0.41	46.9705	17.2980	3.9	3.4	31	0.0	0.0	12	0	89	0.10	1.37	sx	BUD	6913514	BUD			360
2021/09/13	07:38:52.43	1.50	1.29	46.9158	17.2280	8.0	4.5	151	0.0f		14	9	81	0.07	2.07	sx	KRSZO	2	KRSZO			135

(#PRIME)
 (locality : Sümeg Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.8 0.6 4 BUD 6913514
 ML 1.7 0.3 4 KRSZO 2

Sta	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	0.07	303.7	Pg	07:38:55.373	0.9					T__		14821.8		___ ML	2.7	6913523	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A261A	0.07	303.7	Lg	07:38:56.591	0.3					T__				___		6913524	FDSN	Z3	00	BUD	BUD	HHN	???	_
BADH	0.20	123.3	Lg	07:39:00.262	-0.2					T__				___		6913516	FDSN	HU	--	BUD	BUD	HHN	???	_
A263A	0.28	167.7	Lg	07:39:04.178	1.0					T__				___		6913518	FDSN	Z3	00	BUD	BUD	HHN	???	_
MPLH	0.33	39.8	Pg	07:38:59.003	-0.7					T__		124.3		___ ML	1.3	6913515	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.33	39.8	Lg	07:39:01.910	-3.4					T__				___		6913517	FDSN	HU	--	BUD	BUD	HHN	???	_
KOGS	0.82	235.6	Sn	07:39:22.884	-0.5					T__				___		6913519	FDSN	SL	--	BUD	BUD	BHN	???	_
KOVH	1.02	143.6	Pn	07:39:13.006	0.1					T__		49.2		___ ML	1.8	6913525	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.02	143.6	Sn	07:39:27.968	-0.4					T__				___		6913520	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	1.20	125.2	Pn	07:39:15.594	0.4					T__		30.9		___ ML	1.7	6913526	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.20	125.2	Sn	07:39:32.164	-0.6					T__				___		6913521	FDSN	HU	--	BUD	BUD	HHN	???	_
CONA	1.37	318.0	Sn	07:39:37.599	0.3					T__				___		6913522	FDSN	OE	--	BUD	BUD	HHN	???	_
PSZI	2.07	60.0	I	07:51:55.789	1.9	240.3	-1.7	327.65	-85.0	TA_				___		224	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021ryoz Romania

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	08:56:01.71	1.67	0.15	46.9099	22.8743	17.1	10.2	178	0.0	0.0	6	0	309	0.16	1.55	sx	BUD	6913618	BUD			360
2021/09/13	08:56:01.75	3.64	1.47	46.8925	22.7595	57.0	14.2	118	0.0f		7	5	240	0.11	2.20	sx	KRSZO	219	KRSZO			308

(#PRIME)
 (locality : Poieni Romania)

Magnitude Err Nsta Author OrigID
 MLv 1.1 0.0 1 BUD 6913618

Sta	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	198.2	Pg	08:56:04.778	0.5					T__		228.9		___ ML	1.0	6913620	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.11	198.2	Lg	08:56:06.221	-0.3					T__				___		6913619	FDSN	RO	--	BUD	BUD	HHE	???	_
SIRR	0.98	230.9	Sn	08:56:36.015	-1.5					T__				___		6913621	FDSN	RO	--	BUD	BUD	HHN	???	_

GZR	1.50	179.5	Pn	08:56:29.369	-0.0					T__		34.2	___	ML	1.9	6913623	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.50	179.5	Sn	08:56:49.529	-1.0					T__			---			6913622	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	1.50	212.3	Sn	08:56:52.243	2.2					T__			---			6913624	FDSN	RO	--	BUD	BUD	HHE	???	_
PSZI	2.20	298.8	I	09:07:07.090	-999	116.1	-0.6	318.97	-92.9	_A_			---			225	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021saga Hungary

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	06:41:13.96	0.31	0.56	47.8796	20.1012	4.9	2.5	162	0.0	0.0	16	0	90	0.14	2.08	kx	BUD	6914152	BUD			360
2021/09/14	06:41:13.00			47.8987	20.0893				0.0							kx	BUD_GT	1	BUD			
2021/09/14	06:41:12.37	1.46	1.20	47.9000	20.0908	4.9	0.7	97	0.0f		18	12	90	0.13	2.10	kx	KRSZO	220	KRSZO			148

(#PRIME)

(locality : Recsk Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.1	5 BUD	6914152
ML	1.4	0.0	5 KRSZO	220

Sta	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	278.0	Pg	06:41:16.223	0.4					T__		826.4		_c_	ML	1.6	6914153	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	278.0	Lg	06:41:18.486	-0.3					T__				---		6914154	FDSN	GE	--	BUD	BUD	HHE	???	_	
PSZI	0.13	277.8	I	06:41:55.374	-0.0	97.1	-0.5	349.33	10.7	TA_				---		226	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.15	262.0	Pg	06:41:16.408	0.4					T__		443.5		___	ML	1.4	6914167	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.15	262.0	Lg	06:41:19.248	0.3					T__				---		6914155	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU03A	0.33	270.8	Lg	06:41:24.736	-0.2					T__				---		6914157	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.37	52.5	Pg	06:41:20.179	-0.2					T__		113.0		___	ML	1.4	6914168	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.37	52.5	Lg	06:41:26.524	-0.1					T__				---		6914156	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.64	24.2	Lg	06:41:34.670	-0.4					T__				---		6914158	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.67	26.6	Lg	06:41:35.722	-0.2					T__				---		6914159	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU10A	0.72	266.1	Lg	06:41:37.247	-1.7					T__				---		6914160	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ABAH	0.87	62.3	Pn	06:41:30.676	0.2					T__		47.0		___	ML	1.7	6914162	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.87	62.3	Sn	06:41:42.833	-2.3					T__				---		6914161	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.03	305.8	Pg	06:41:33.686	0.5					T__		20.4		___	ML	1.4	6914164	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.8	Lg	06:41:47.366	-0.8					T__				---		6914163	FDSN	SK	--	BUD	BUD	HHN	???	_	
MORH	1.95	210.9	Sn	06:42:13.868	2.9					T__				---		6914165	FDSN	HU	--	BUD	BUD	HHN	???	_	
DRGR	2.10	120.9	Sn	06:42:16.717	1.8					T__				---		6914166	FDSN	RO	--	BUD	BUD	HHE	???	_	

Event bud2021sakk Hungary

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	08:54:27.36	0.27	0.39	47.0469	18.0031	4.2	2.6	111	0.0	0.0	14	0	96	0.17	1.55	sx	BUD	6914500	BUD			360
2021/09/14	08:54:25.72	1.55	1.08	47.0480	18.0019	10.5	6.7	71	0.0f		15	11	96	0.17	1.55	sx	KRSZO	3	KRSZO			120

(#PRIME)

(locality : Litér Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.3	4 BUD	6914500
ML	1.4	0.3	4 KRSZO	3

Sta	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	0.17	206.8	Pg	08:54:29.957	0.3					T__		1607.0		___	ML	2.0	6914501	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.17	206.8	Lg	08:54:32.892	0.0					T__				---		6914502	FDSN	HU	--	BUD	BUD	HHN	???	_	

MSW2	0.29	29.2	Pg	08:54:32.960	0.9	T__											78.8	___	ML	1.0	6914512	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW2	0.29	29.2	Lg	08:54:36.549	-1.1	T__												___				6914513	FDSN	HU	--	BUD	BUD	HHE	???	_
MPLH	0.34	291.3	Pg	08:54:33.722	0.7	T__												___	ML	1.4	6914508	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MPLH	0.34	291.3	Lg	08:54:37.588	-1.2	T__												___				6914507	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW3	0.35	14.1	Lg	08:54:38.677	-0.7	T__												___				6914514	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.36	29.1	Pg	08:54:34.649	1.2	T__												___	ML	1.4	6914506	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
CSKK	0.36	29.1	Lg	08:54:38.313	-1.7	T__												___				6914509	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.39	352.1	Lg	08:54:39.719	-1.0	T__												___				6914510	FDSN	ZJ	00	BUD	BUD	HHN	???	_
BADH	0.44	236.4	Lg	08:54:41.074	-0.3	T__												___				6914503	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	0.94	151.8	Lg	08:54:57.747	-0.7	T__												___				6914504	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	0.96	175.9	Sn	08:54:58.605	-1.8	T__												___				6914505	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	1.55	55.2	I	09:04:46.200	53.6	239.9	3.4	328.03	-57.2	A_								___				227	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.55	55.2	Sn	08:55:15.548	-0.2	T__												___				6914511	FDSN	GE	--	BUD	BUD	HHN	???	_

Event bud2021sanf Austria

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	10:19:42.13	0.46	0.14	47.5767	16.3862	4.5	4.0	6	0.0	0.0	9	0	124	0.14	1.49	sx	BUD	6914569	BUD			360
2021/09/14	10:19:41.09	2.65	0.76	47.5894	16.4191	10.8	4.6	173	0.0f		11	9	122	0.13	2.37	sx	KRSZO	222	KRSZO			193

(#PRIME)

(locality : Burgruine-Landsee Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.0	1 BUD	6914569

Sta	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	0.13	45.0	Lg	10:19:46.799	0.4					T__						6914572	FDSN	HU	--	BUD	BUD	HHN	???	_	
RONA	0.14	323.1	Pg	10:19:44.635	0.4					T__		336.2		___	ML	1.2	6914570	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.14	323.1	Lg	10:19:46.130	-0.4					T__						6914571	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.51	312.2	Lg	10:19:58.059	0.0					T__						6914573	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.70	241.2	Lg	10:20:03.594	0.2					T__						6914574	FDSN	OE	--	BUD	BUD	HHN	???	_	
A005B	0.80	349.7	Lg	10:20:07.897	-0.3					T__						6914575	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MPLH	0.87	118.4	Lg	10:20:10.653	-0.8					T__						6914576	FDSN	HU	--	BUD	BUD	HHN	???	_	
MODS	0.97	36.0	Lg	10:20:14.261	-1.7					T__						6914577	FDSN	SK	--	BUD	BUD	HHN	???	_	
KRUC	1.47	359.4	Sn	10:20:28.996	0.7					T__						6914578	FDSN	CZ	--	BUD	BUD	HHN	???	_	
PSZI	2.37	80.7	I	10:34:38.222	0.5	263.4	0.1	329.51	-77.6	TA_						228	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021scik Hungary

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	10:09:42.09	0.68	0.60	47.8696	20.1487	10.9	3.1	164	0.0	0.0	12	0	213	0.18	1.08	sx	BUD	6915300	BUD			360
2021/09/15	10:09:40.20	1.57	0.90	47.8710	20.1574	5.2	1.0	105	0.0f		14	7	213	0.18	1.08	sx	KRSZO	223	KRSZO			228

(#PRIME)

(locality : Kisnána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	6 BUD	6915300
ML	1.5	0.1	6 KRSZO	223

Sta	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	285.1	Pg	10:09:45.217	0.5					T__		660.1		___	ML	1.6	6915301	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	285.1	Lg	10:09:48.209	-0.1					T__						6915302	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.18	284.9	I	10:10:39.147	-0.1	103.4	-1.3	353.32	16.0	TA_						229	FDSN	HN	--	BUD	BUD	BDF	???	_	

ET1H	0.19	272.5	Pg	10:09:45.524	0.8	T__	524.4	___	ML	1.6	6915303	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.19	272.5	Lg	10:09:48.291	0.0	T__		___			6915306	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	0.35	44.3	Pg	10:09:48.516	0.6	T__	96.2	___	ML	1.3	6915304	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	44.3	Lg	10:09:53.887	-0.1	T__		___			6915305	FDSN	ZJ	00	BUD	BUD	HHN	???	_
JOS	0.68	22.1	Pg	10:09:54.352	0.6	T__	35.6	___	ML	1.4	6915308	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	22.1	Lg	10:10:03.790	-0.3	T__		___			6915307	FDSN	ZJ	--	BUD	BUD	HHN	???	_
ABAH	0.84	59.2	Pn	10:09:58.035	0.0	T__	61.4	___	ML	1.8	6915309	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.84	59.2	Sn	10:10:10.235	-2.1	T__		___			6915310	FDSN	HU	--	BUD	BUD	HHE	???	_
VYHS	1.08	305.7	Pg	10:10:02.255	0.2	T__	15.3	___	ML	1.3	6915312	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.08	305.7	Lg	10:10:16.219	-1.6	T__		___			6915311	FDSN	SK	--	BUD	BUD	HHE	???	_

Event bud2021scos Austria

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	13:21:13.19	0.28	0.47	47.3374	16.3512	3.7	3.1	69	0.0	0.0	13	0	77	0.25	1.21	sx	BUD	6915416	BUD			360
2021/09/15	13:21:12.13	1.58	1.44	47.3695	16.4898	8.4	4.5	165	0.0f		15	9	69	0.17	2.37	sx	KRSZO	224	KRSZO			132
(#PRIME)																						
(locality : Unterkohlstatten Austria)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	4 BUD	6915416
ML	1.7	0.1	4 KRSZO	224

Sta	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	120.3	Pg	13:21:17.143	1.1					T__		934.9		___	ML	1.7	6915417	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A260A	0.17	120.3	Lg	13:21:20.791	1.8					T__				___		6915419	FDSN	Z3	00	BUD	BUD	HHE	???	_	
RONA	0.36	338.4	Pg	13:21:19.982	0.5					T__		203.9		___	ML	1.6	6915418	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.36	338.4	Lg	13:21:25.468	0.9					T__				___		6915421	FDSN	OE	--	BUD	BUD	HHN	???	_	
A262A	0.51	177.1	Lg	13:21:28.690	-0.7					T__				___		6915422	FDSN	Z3	00	BUD	BUD	HHN	???	_	
ARSA	0.67	260.1	Pg	13:21:23.971	-1.1					T__		52.4		___	ML	1.6	6915424	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.67	260.1	Lg	13:21:30.953	-2.5					T__				___		6915423	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.70	323.0	Lg	13:21:34.713	-0.6					T__				___		6915425	FDSN	OE	--	BUD	BUD	HHN	???	_	
MPLH	0.74	105.2	Lg	13:21:39.777	1.4					T__				___		6915426	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOGS	0.94	190.2	Pg	13:21:30.455	-0.1					T__		71.5		___	ML	1.9	6915428	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.94	190.2	Lg	13:21:42.539	-0.1					T__				___		6915427	FDSN	SL	--	BUD	BUD	BHN	???	_	
MODS	1.14	27.5	Pg	13:21:36.363	1.2					T__				___		6915429	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	1.14	27.5	Sn	13:21:51.482	-0.0					T__				___		6915420	FDSN	SK	--	BUD	BUD	HHE	???	_	
PSZI	2.37	75.3	I	13:36:05.687	-2.6	257.6	-0.2	315.11	-92.0	TA_				___		230	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021sljo Hungary

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	08:57:55.02	0.28	0.37	47.0993	18.0360	4.5	2.6	111	0.0	0.0	13	0	124	0.22	1.01	sx	BUD	6918059	BUD			360
2021/09/20	08:57:53.33	1.56	0.89	47.1015	18.0525	11.3	6.7	67	0.0f		14	10	99	0.23	1.49	sx	KRSZO	4	KRSZO			136
(#PRIME)																						
(locality : Királyszentistván Hungary)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.1	4 BUD	6918059
ML	1.4	0.2	4 KRSZO	4

Sta	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	28.2	Lg	08:58:02.545	-0.5					T__				___		6918068	FDSN	HU	--	BUD	BUD	HHN	???	_

TIH	0.23	208.5	Lg	08:58:01.445	-1.1	T__										6918060	FDSN	HU	--	BUD	BUD	HHZ	???	_
MSW3	0.29	10.1	Pg	08:58:00.049	0.5	T__				285.5			ML	1.6	6918069	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW3	0.29	10.1	Lg	08:58:03.816	-1.1	T__									6918070	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.30	28.4	Lg	08:58:04.514	-0.9	T__									6918061	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.32	25.7	Pg	08:58:00.866	0.6	T__				101.1			ML	1.2	6918072	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW1	0.32	25.7	Lg	08:58:05.677	-0.7	T__									6918071	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.36	281.3	Pg	08:58:01.982	1.0	T__				108.6			ML	1.3	6918063	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MPLH	0.36	281.3	Lg	08:58:05.895	-1.1	T__									6918062	FDSN	HU	--	BUD	BUD	HHN	???	_	
BADH	0.50	233.5	Lg	08:58:10.498	-0.4	T__									6918064	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.98	155.1	Pn	08:58:13.260	0.3	T__				25.4			ML	1.4	6918066	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MORH	0.98	155.1	Lg	08:58:26.994	-0.1	T__									6918065	FDSN	HU	--	BUD	BUD	HHE	???	_	
KOVH	1.01	178.1	Sn	08:58:28.069	-1.3	T__									6918067	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.49	56.1	I	09:07:40.587	45.1	240.7	3.2	325.19	-55.1	TA_					231	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021slmo Hungary

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	10:28:34.63	0.78	0.21	47.2115	18.1859	13.9	4.4	88	0.0	0.0	8	0	208	0.09	1.36	kx	BUD	6918193	BUD			360
2021/09/20	10:28:34.00			47.2302	18.2835				0.0							kx	BUD_GT	1	BUD			
2021/09/20	10:28:33.00	2.25	1.07	47.2021	18.2200	6.5	5.4	145	0.0f		10	7	193	0.10	1.36	kx	KRSZO	226	KRSZO			299

(#PRIME)
(locality : Iszkaszentgyörgy Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.1	0.2	2 BUD	6918193

Sta	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	356.5	Pg	10:28:36.616	1.0					T__		493.4			ML	1.3	6918198	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.10	356.5	Lg	10:28:37.291	-1.0					T__						6918199	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.16	9.7	Pg	10:28:37.685	0.8					T__		193.0			ML	1.0	6918194	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.16	9.7	Lg	10:28:39.241	-1.2					T__						6918200	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.19	7.9	Lg	10:28:39.669	-1.8					T__						6918201	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.03	163.4	Lg	10:29:08.375	-0.2					T__						6918195	FDSN	HU	--	BUD	BUD	HHE	???	_	
PSZI	1.34	57.1	I	10:36:32.500	0.5	232.8	-5.5	327.41	-39.8	TA_						232	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.34	57.1	Sn	10:29:17.742	-0.3					T__						6918197	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	1.36	17.6	Sn	10:29:17.813	-0.6					T__						6918196	FDSN	SK	--	BUD	BUD	HHE	???	_	

Event bud2021sindh Hungary

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	08:04:08.43	0.31	0.56	47.1275	17.8687	4.4	3.0	107	0.0	0.0	12	0	104	0.23	1.06	sx	BUD	6918272	BUD			360
2021/09/21	08:04:06.70	1.67	0.87	47.1259	17.8759	12.1	6.9	66	0.0f		13	9	104	0.23	1.58	sx	KRSZO	227	KRSZO			189

(#PRIME)
(locality : Veszprém Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.3	4 BUD	6918272
ML	1.5	0.2	4 KRSZO	227

Sta	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	177.0	Pg	08:04:11.913	0.2					T__		1505.4			ML	2.1	6918275	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.23	177.0	Lg	08:04:16.286	0.5					T__						6918276	FDSN	HU	--	BUD	BUD	HHN	???	_	

MPLH	0.23	281.0	Pg	08:04:12.066	0.1	T__										275.0	___	ML	1.4	6918274	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MPLH	0.23	281.0	Lg	08:04:15.749	-0.5	T__												___			6918273	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW2	0.29	52.2	Pg	08:04:13.928	0.9	T__												___	ML	1.6	6918281	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.29	52.2	Lg	08:04:17.126	-1.3	T__												___			6918282	FDSN	HU	--	BUD	BUD	HHE	???	_
HU08A	0.31	6.1	Lg	08:04:18.223	-0.7	T__												___			6918283	FDSN	ZJ	00	BUD	BUD	HHN	???	_
MSW3	0.31	33.4	Lg	08:04:18.451	-0.6	T__												___			6918284	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.35	47.7	Pg	08:04:15.135	0.9	T__												___	ML	1.5	6918277	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.35	47.7	Lg	08:04:19.585	-1.2	T__												___			6918278	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	1.05	171.5	Sn	08:04:42.680	-0.9	T__												___			6918280	FDSN	HU	--	BUD	BUD	HHE	???	_
MORH	1.05	149.6	Lg	08:04:42.296	-0.8	T__												___			6918279	FDSN	HU	--	BUD	BUD	HHE	???	_
PSZI	1.58	59.2	I	08:14:35.600	49.4	239.5	-1.2	327.94	-59.8	_A_								___			233	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021soxa Hungary

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	07:10:13.74	0.57	0.77	48.0065	20.3477	9.6	3.8	146	0.0	0.0	8	0	190	0.17	0.66	kx	BUD	6918693	BUD			360
2021/09/22	07:10:13.00			47.9760	20.3693				0.0							kx	BUD_GT	1	BUD			
2021/09/22	07:10:12.02	1.83	0.77	48.0079	20.3697	5.1	1.7	74	0.0f		10	6	191	0.15	0.65	kx	KRSZO	228	KRSZO			212

(#PRIME)
(locality : Egerbakta Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.2	3 BUD	6918693
ML	1.1	0.1	3 KRSZO	228

Sta	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	42.3	Pg	07:10:15.649	-0.1					T__		239.9		___	ML	1.1	6918695	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.15	42.3	Lg	07:10:18.795	-0.2					T__				___		6918694	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.33	254.5	Pg	07:10:20.406	0.9					T__		67.2		___	ML	1.0	6918696	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.33	254.5	Lg	07:10:23.629	-1.6					T__				___		6918697	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.33	254.5	I	07:11:59.956	0.4	79.4	5.3	366.88	32.7	TA_				___		234	FDSN	HN	--	BUD	BUD	BDF	???	_	
KECS	0.48	9.2	Lg	07:10:29.902	0.6					T__				___		6918699	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.50	13.0	Pg	07:10:22.478	0.3					T__		56.6		___	ML	1.4	6918698	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.50	13.0	Lg	07:10:29.596	-0.3					T__				___		6918700	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
ABAH	0.65	63.3	Lg	07:10:35.849	-0.2					T__				___		6918701	FDSN	HU	--	BUD	BUD	HHN	???	_	

Event bud2021soxf Hungary

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	07:16:00.81	0.51	0.47	47.0622	18.0855	7.7	3.2	124	0.0	0.0	11	0	198	0.21	0.39	sx	BUD	6918744	BUD			360
2021/09/22	07:15:59.46	1.75	0.64	47.0882	18.0654	11.4	7.1	69	0.0f		12	8	156	0.22	1.49	sx	KRSZO	229	KRSZO			227

(#PRIME)
(locality : Litér Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.3	4 BUD	6918744
ML	1.2	0.1	4 KRSZO	229

Sta	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	212.1	Pg	07:16:04.724	0.3					T__		835.3		___	ML	1.8	6918745	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.22	212.1	Lg	07:16:07.851	-0.6					T__				___		6918746	FDSN	HU	--	BUD	BUD	HHZ	???	_	
MSW2	0.24	24.8	Pg	07:16:05.348	0.6					T__		132.0		___	ML	1.1	6918752	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

MSW2	0.24	24.8	Lg	07:16:08.834	-0.6	T__									6918753	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW3	0.30	8.0	Lg	07:16:10.925	-0.5	T__									6918754	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.31	25.7	Pg	07:16:06.807	0.7	T__			127.9						6918751	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.31	25.7	Lg	07:16:11.082	-0.8	T__									6918747	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW1	0.33	23.3	Lg	07:16:11.869	-0.9	T__									6918755	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.36	344.4	Lg	07:16:12.958	-0.4	T__									6918750	FDSN	ZJ	00	BUD	BUD	HHN	???	_
MPLH	0.37	283.1	Pg	07:16:07.278	-0.1	T__			77.3						6918748	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.37	283.1	Lg	07:16:13.219	-0.3	T__									6918749	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	1.49	55.5	I	07:25:58.204	56.6	233.2	-3.7	322.94	-57.3	A_					235	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021spcn Hungary

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	09:57:49.95	1.26	0.40	47.7890	20.2073	15.5	4.5	161	0.0	0.0	8	0	259	0.24	0.74	sx	BUD	6918835	BUD			360
2021/09/22	09:57:49.48	1.83	0.94	47.8710	20.1689	5.4	1.0	104	0.0f	10	5	228	0.19	0.67	sx	KRSZO	230	KRSZO				250
(#PRIME)																						
(locality : Kisdána Hungary)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	4 BUD	6918835
ML	1.4	0.2	4 KRSZO	230

Sta	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	284.5	Pg	09:57:54.829	0.7					T__		427.2			1.5	6918837	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	284.5	Lg	09:57:57.323	-0.6					T__						6918842	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.19	284.3	I	09:58:50.746	-0.2	103.0	-1.1	351.88	14.7	TA_						236	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.20	272.4	Pg	09:57:54.985	0.8					T__		312.5			1.4	6918836	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.20	272.4	Lg	09:57:57.011	-0.8					T__						6918841	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	0.35	43.4	Pg	09:57:57.539	0.5					T__		90.1			1.2	6918838	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	43.4	Lg	09:58:01.545	-1.5					T__						6918843	FDSN	ZJ	00	BUD	BUD	HHN	???	_
JOS	0.67	21.5	Pn	09:58:04.522	-0.5					T__		65.1			1.7	6918840	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	21.5	Lg	09:58:14.371	1.1					T__						6918839	FDSN	ZJ	--	BUD	BUD	HHN	???	_

Event bud2021squh Slovakia

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	08:03:53.62	1.87	0.06	48.5975	20.8250	16.2	11.9	68	0.0	0.0	6	0	319	0.22	0.92	sx	BUD	6919588	BUD			360
2021/09/23	08:03:53.65	2.92	0.45	48.5689	20.7851	6.3	6.1	83	0.0f	6	3	335	0.18	0.88	sx	KRSZO	231	KRSZO				359
(#PRIME)																						
(locality : Dvorniky-Vcelare Slovakia)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.0	0.5	2 BUD	6919588

Sta	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	246.0	Pg	08:03:57.795	0.4					T__		60.4			0.6	6919589	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.18	246.0	Lg	08:04:00.093	-0.3					T__						6919590	FDSN	ZJ	--	BUD	BUD	HHN	???	_
KECS	0.22	246.8	Pg	08:03:58.554	0.4					T__		229.1			1.3	6919592	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.22	246.8	Lg	08:04:01.292	-0.4					T__						6919591	FDSN	SK	--	BUD	BUD	EHN	???	_
PSZI	0.88	222.8	I	08:08:51.864	0.2	43.5	1.4	348.20	11.3	TA_						237	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021sqyd Austria

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	10:00:29.27	0.46	0.28	48.1355	16.9098	26.2	3.4	139	0.0	0.0	7	0	178	0.14	1.29	sx	BUD	6919768	BUD			360
2021/09/23	10:00:28.15	2.54	0.67	48.1340	16.9401	9.4	4.7	1	0.0f		9	5	175	0.13	1.99	sx	KRSZO	232	KRSZO			192

(#PRIME)
(locality : Hainburg Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.0	1 BUD	6919768

Sta	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	60.2	Pg	10:00:31.868	0.6					T__						6919771	FDSN	SK	--	BUD	BUD	HHZ	???	_	
ZST	0.13	60.2	Lg	10:00:33.506	-0.4					T__						6919770	FDSN	SK	--	BUD	BUD	HHN	???	_	
MODS	0.33	43.1	Pg	10:00:35.894	0.6					T__						6919769	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.33	43.1	Lg	10:00:39.871	-1.2					T__						6919772	FDSN	SK	--	BUD	BUD	HHN	???	_	
RONA	0.61	225.1	Pg	10:00:40.590	0.1					T__		56.6		___	ML	1.6	6919774	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.61	225.1	Lg	10:00:48.143	-0.5					T__						6919773	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	1.30	227.8	Sn	10:01:10.917	-0.3					T__						6919775	FDSN	OE	--	BUD	BUD	HHN	???	_	
PSZI	1.99	95.1	I	10:12:59.574	-0.1	277.2	-0.1	322.53	-89.1	TA_						238	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021sqzx Slovakia

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	10:54:23.16	0.31	0.12	48.3389	19.8444	4.0	2.7	171	0.0	0.0	15	0	140	0.42	1.71	sx	BUD	6919892	BUD			360
2021/09/23	10:54:22.08	1.63	2.12	48.2554	19.8600	5.4	1.8	175	0.0f		17	12	127	0.34	1.73	sx	KRSZO	233	KRSZO			131

(#PRIME)
(locality : Husina Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.1	4 BUD	6919892
ML	1.7	0.1	4 KRSZO	233

Sta	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	176.1	Pg	10:54:31.225	1.6					T__		392.6		___	ML	1.8	6919893	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.34	176.1	Lg	10:54:36.400	1.0					T__						6919899	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.34	176.2	I	10:56:06.045	-5.5	357.8	1.6	347.66	13.6	TA_						239	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.38	178.8	Pg	10:54:32.044	1.8					T__		181.2		___	ML	1.6	6919894	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.38	178.8	Lg	10:54:37.719	1.4					T__						6919901	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.39	206.5	Pg	10:54:32.034	1.5					T__		237.6		___	ML	1.8	6919897	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.39	206.5	Lg	10:54:37.869	1.2					T__						6919902	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.46	106.4	Pg	10:54:32.717	0.7					T__		133.3		___	ML	1.7	6919896	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.46	106.4	Lg	10:54:39.271	-0.3					T__						6919895	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.48	61.1	Lg	10:54:37.395	-1.6					T__						6919900	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.51	61.8	Lg	10:54:38.639	-1.7					T__						6919903	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU10A	0.70	234.3	Lg	10:54:47.150	-0.5					T__						6919898	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.72	289.7	Lg	10:54:45.460	-2.0					T__						6919904	FDSN	SK	--	BUD	BUD	HHN	???	_	
ABAH	0.92	87.0	Lg	10:54:53.255	-2.1					T__						6919905	FDSN	HU	--	BUD	BUD	HHN	???	_	
JAVC	1.57	293.4	Sn	10:55:11.298	-2.4					T__						6919906	FDSN	CZ	--	BUD	BUD	HHN	???	_	
MODS	1.73	274.9	Sn	10:55:16.300	-0.5					T__						6919907	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021srct Austria

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	12:20:38.40	1.12	0.39	47.3502	16.3271	11.6	3.9	149	0.0	0.0	9	0	228	0.26	1.71	sx	BUD	6919945	BUD			360

2021/09/23 12:20:35.98 2.93 1.00 47.3232 16.4836 12.1 4.6 166 0.0f 11 9 189 0.36 2.38 sx KRSZO 234 KRSZO 237
 (#PRIME)
 (locality : Unterkohlstatten Austria)

Magnitude Err Nsta Author OrigID
 MLv 1.5 0.0 1 BUD 6919945

Sta	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	0.36	8.0	Lg	12:20:49.902	1.0					T__						6919947	FDSN	HU	--	BUD	BUD	HHN	???	_	
A011B	0.37	283.7	Lg	12:20:46.431	-1.6					T__						6919948	FDSN	Z3	00	BUD	BUD	HH2	???	_	
RONA	0.40	341.4	Pg	12:20:44.746	0.6					T__		163.6		_c_	ML	1.6	6919946	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.40	341.4	Lg	12:20:49.372	-0.4					T__						6919949	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.66	264.0	Lg	12:20:56.027	-1.0					T__						6919950	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.74	325.4	Lg	12:20:59.692	-0.6					T__						6919951	FDSN	OE	--	BUD	BUD	HHN	???	_	
A018A	1.04	294.3	Lg	12:21:08.566	-0.7					T__						6919952	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MODS	1.18	26.7	Lg	12:21:17.680	-0.2					T__						6919953	FDSN	SK	--	BUD	BUD	HHN	???	_	
KRUC	1.74	358.1	Sn	12:21:30.943	1.1					T__						6919954	FDSN	CZ	--	BUD	BUD	HHN	???	_	
PSZI	2.38	74.3	I	12:35:37.479	-0.8	260.6	3.8	321.92	-84.6	TA_						240	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021sxxw Hungary

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	05:50:25.43	0.64	0.27	47.3128	18.3406	7.4	4.4	66	0.0	0.0	11	0	203	0.07	1.12	kx	BUD	6921881	BUD			360
2021/09/27	05:50:24.00			47.3167	18.3081				0.0							kx	BUD_GT	1	BUD			
2021/09/27	05:50:23.07	1.82	1.30	47.3261	18.4051	5.2	4.4	80	0.0f		13	8	114	0.11	1.17	kx	KRSZO	235	KRSZO			227

(#PRIME)
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.5 0.2 4 BUD 6921881
 ML 1.6 0.1 4 KRSZO 235

Sta	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	290.7	Pg	05:50:26.838	1.0					T__		1396.4		___	ML	1.7	6921882	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.11	290.7	Lg	05:50:27.323	-1.2					T__				___		6921883	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.12	304.0	Pg	05:50:27.407	1.3					T__		927.3		___	ML	1.6	6921890	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.12	304.0	Lg	05:50:28.421	-0.6					T__				___		6921889	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.13	259.9	Pg	05:50:26.877	0.5					T__		942.3		___	ML	1.6	6921887	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.13	259.9	Lg	05:50:27.891	-1.6					T__				___		6921888	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.20	286.8	Pg	05:50:28.305	0.7					T__		251.7		___	ML	1.3	6921891	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.20	286.8	Lg	05:50:30.125	-1.4					T__				___		6921892	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.34	288.0	Lg	05:50:34.509	-2.0					T__				___		6921884	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.61	255.5	Lg	05:50:43.567	-1.4					T__				___		6921885	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.12	171.5	Lg	05:51:01.574	-0.1					T__				___		6921886	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.17	59.0	I	05:57:10.346	-1.1	238.7	-1.4	333.16	-19.9	TA_				___		241	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021syhk Hungary

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	10:39:06.23	0.29	0.27	47.3141	18.3709	3.4	3.0	159	0.0	0.0	18	0	109	0.09	1.29	sx	BUD	6922353	BUD			360
2021/09/27	10:39:03.87	1.46	2.04	47.3389	18.4893	4.8	4.2	93	0.0f		20	13	115	0.16	1.32	sx	KRSZO	236	KRSZO			132

(#PRIME)

(locality : Gánt Hungary)

Magnitude Err Nsta Author OrigID
MLv 1.5 0.2 6 BUD 6922353
ML 1.5 0.2 6 KRSZO 236

Sta	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	0.16	278.9	Pg	10:39:07.750	0.1					T__		1028.8		_c_	ML	1.8	6922354	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.16	278.9	Lg	10:39:08.750	-2.3					T__						6922360	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.17	289.1	Pg	10:39:08.251	0.5					T__		685.6			ML	1.6	6922370	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.17	289.1	Lg	10:39:09.349	-2.0					T__						6922371	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.19	259.2	Lg	10:39:09.430	-2.8					T__						6922369	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU09A	0.31	346.4	Pg	10:39:12.366	1.9					T__		190.1			ML	1.4	6922356	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.31	346.4	Lg	10:39:16.366	0.2					T__						6922355	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU08A	0.40	283.7	Pg	10:39:12.454	0.2					T__		83.6			ML	1.3	6922362	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.40	283.7	Lg	10:39:16.329	-2.7					T__						6922361	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.62	35.1	Lg	10:39:28.559	1.5					T__						6922363	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ET1H	1.08	59.5	Lg	10:39:43.729	1.3					T__						6922364	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.11	58.1	I	10:45:24.232	-5.8	242.8	3.7	326.23	-22.9	TA_						242	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.11	58.1	Pg	10:39:27.870	0.5					T__		48.8			ML	1.8	6922366	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.11	58.1	Lg	10:39:44.808	0.8					T__						6922365	FDSN	GE	--	BUD	BUD	HHN	???	_	
MORH	1.13	174.6	Lg	10:39:42.202	-0.5					T__						6922357	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.18	11.3	Pg	10:39:29.065	1.3					T__		15.4			ML	1.3	6922359	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.18	11.3	Lg	10:39:45.315	0.4					T__						6922367	FDSN	SK	--	BUD	BUD	HHN	???	_	
KOVH	1.28	192.2	Sn	10:39:45.928	-0.7					T__						6922358	FDSN	HU	--	BUD	BUD	HHE	???	_	
MODS	1.32	322.2	Sn	10:39:47.075	-1.3					T__						6922368	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021taeu Hungary

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	11:36:01.88	0.40	0.54	47.8650	20.1647	5.9	2.7	153	0.0	0.0	16	0	156	0.19	1.09	sx	BUD	6923167	BUD			360
2021/09/28	11:35:59.79	1.39	0.88	47.8649	20.1608	5.1	1.0	106	0.0f		18	10	156	0.19	1.09	sx	KRSZO	237	KRSZO			215

(#PRIME)

(locality : Kisdána Hungary)

Magnitude Err Nsta Author OrigID
MLv 1.6 0.1 7 BUD 6923167
ML 1.6 0.1 7 KRSZO 237

Sta	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	286.7	Pg	11:36:05.390	1.0					T__		839.1			ML	1.7	6923168	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	286.7	Lg	11:36:07.502	-0.6					T__						6923170	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.19	286.5	I	11:36:59.195	-0.9	102.8	-3.5	347.62	10.3	TA_						243	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.20	274.3	Pg	11:36:05.390	1.0					T__		622.1			ML	1.6	6923169	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.20	274.3	Lg	11:36:07.917	-0.0					T__						6923171	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.36	43.4	Pg	11:36:08.259	0.7					T__		169.0			ML	1.5	6923182	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	43.4	Lg	11:36:12.480	-1.2					T__						6923172	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.38	276.1	Lg	11:36:14.053	-0.0					T__						6923173	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU01A	0.64	215.3	Lg	11:36:22.807	-0.6					T__						6923183	FDSN	ZJ	00	BUD	BUD	HHE	???	_	
KECS	0.66	19.2	Pn	11:36:14.787	-0.3					T__		70.3			ML	1.7	6923175	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.66	19.2	Lg	11:36:23.482	0.5					T__						6923174	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.68	21.7	Pg	11:36:13.587	0.2					T__		56.8			ML	1.6	6923176	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	21.7	Lg	11:36:24.221	0.4					T__						6923177	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

ABAH	0.84	58.8	Pn	11:36:17.729	0.1	T__	63.9	___	ML	1.8	6923179	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.84	58.8	Sn	11:36:29.747	-2.2	T__		___			6923178	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.09	305.9	Pg	11:36:22.086	0.3	T__	16.2	___	ML	1.3	6923180	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.09	305.9	Lg	11:36:37.040	-0.5	T__		___			6923181	FDSN	SK	--	BUD	BUD	HHN	???	_

Event bud2021tbqw Hungary

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	06:50:38.01	0.54	0.32	48.0389	20.3282	10.4	3.9	139	0.0	0.0	8	0	190	0.16	0.48	kx	BUD	6923534	BUD			360
2021/09/29	06:50:36.00			47.9760	20.3693				0.0							kx	BUD_GT	1	BUD			
2021/09/29	06:50:35.80	1.83	0.91	47.9889	20.3724	5.3	1.7	78	0.0f		10	5	220	0.17	0.52	kx	KRSZO	239	KRSZO			245

(#PRIME)
(locality : Egerbakta Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.0	0.3	4 BUD	6923534
ML	1.0	0.2	4 KRSZO	239

Sta	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	37.4	Pg	06:50:40.703	0.9					T__		140.5		_c_	ML	0.9	6923535	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.17	37.4	Lg	06:50:42.992	-0.2					T__				___		6923540	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.33	257.8	Pg	06:50:43.904	0.7					T__		48.2		___	ML	0.9	6923541	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.33	257.8	Lg	06:50:48.103	-0.8					T__				___		6923542	FDSN	GE	--	BUD	BUD	HHE	???	_	
PSZI	0.33	257.7	I	06:52:22.345	-0.0	75.3	-2.1	355.42	21.2	TA_				___		245	FDSN	HN	--	BUD	BUD	BDF	???	_	
KECS	0.50	8.7	Pg	06:50:46.717	0.8					T__		96.2		___	ML	1.7	6923538	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.50	8.7	Lg	06:50:52.592	-1.1					T__				___		6923539	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.52	12.3	Pg	06:50:46.968	0.7					T__		24.5		___	ML	1.1	6923537	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.52	12.3	Lg	06:50:53.062	-1.3					T__				___		6923536	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

Event bud2021tbua Hungary

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	08:25:25.47	1.42	0.09	46.1186	17.9685	15.0	6.7	64	0.0	0.0	6	0	278	0.10	0.48	sx	BUD	6923756	BUD			
2021/09/29	08:25:24.90	1.94	0.84	46.1267	18.0189	9.9	4.7	119	0.0f		8	4	258	0.07	2.20	sx	KRSZO	240	KRSZO			304

(#PRIME)
(locality : Bükkösd Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.2	2 BUD	6923756
ML	1.3	0.4	3 KRSZO	240

Sta	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	124.2	Pg	08:25:27.375	0.4					T__		661.9		_c_	ML	1.3	6923758	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.07	124.2	Lg	08:25:28.093	-0.8					T__				___		6923759	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.43	23.0	Pg	08:25:34.281	0.2					T__		156.5		___	ML	1.7	6923761	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A266A	0.43	23.0	Lg	08:25:39.906	-1.2					T__				___		6923760	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MORH	0.44	78.3	Pg	08:25:34.734	0.5					T__		31.9		___	ML	1.0	6923757	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.44	78.3	Lg	08:25:40.468	-0.9					T__				___		6923762	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	2.20	34.9	I	08:39:19.485	0.5	215.1	-1.2	322.19	-89.6	TA_				___		246	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021tbwc Hungary

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	09:28:46.81	0.25	0.80	46.8631	17.2716	2.8	2.7	1	0.0	0.0	19	0	80	0.12	2.02		kx BUD	6923923	BUD			360
2021/09/29	09:28:46.00			46.8548	17.2699				0.0								kx BUD_GT	1	BUD			
2021/09/29	09:28:45.54	1.41	1.26	46.8929	17.3441	6.1	4.4	149	0.0f		21	17	77	0.12	2.01		kx KRSZO	5	KRSZO			89

(#PRIME)
(locality : Várvölgy Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.1	0.3	3 BUD	6923923
ML	2.0	0.4	3 KRSZO	5

Sta	Dist	EVaz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BADH	0.12	134.7	Lg	09:28:51.760	0.6					T__						6923927	FDSN	HU	--	BUD	BUD	HHN	???	_	
A261A	0.15	293.9	Pg	09:28:49.453	0.3					T__		6344.8		___	ML	2.5	6923926	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A261A	0.15	293.9	Lg	09:28:50.837	-1.2					T__				___		6923941	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MPLH	0.31	25.7	Pg	09:28:51.750	-0.6					T__		782.8		___	ML	2.0	6923924	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.31	25.7	Lg	09:28:55.888	-1.7					T__				___		6923942	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.67	36.1	Lg	09:29:10.531	0.4					T__				___		6923940	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KOVH	0.96	146.8	Pn	09:29:05.203	0.1					T__		58.9		___	ML	1.8	6923925	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.96	146.8	Sn	09:29:18.078	-1.9					T__				___		6923928	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	1.03	43.1	Lg	09:29:22.802	-0.2					T__				___		6923930	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
RONA	1.08	318.9	Lg	09:29:22.082	0.8					T__				___		6923929	FDSN	OE	--	BUD	BUD	HHN	???	_	
MORH	1.12	126.6	Sn	09:29:23.594	-0.4					T__				___		6923931	FDSN	HU	--	BUD	BUD	HHN	???	_	
SRO	1.13	35.2	Lg	09:29:26.219	-0.5					T__				___		6923939	FDSN	SK	--	BUD	BUD	EHN	???	_	
ARSA	1.30	286.7	Lg	09:29:26.755	-0.0					T__				___		6923932	FDSN	OE	--	BUD	BUD	HHN	???	_	
PTJ	1.37	224.5	Sn	09:29:28.379	-2.3					T__				___		6923933	FDSN	CR	--	BUD	BUD	BHN	???	_	
CONA	1.44	316.4	Sn	09:29:31.878	-0.3					T__				___		6923934	FDSN	OE	--	BUD	BUD	HHN	???	_	
CRES	1.69	231.4	Sn	09:29:37.530	-0.4					T__				___		6923935	FDSN	SL	--	BUD	BUD	BHN	???	_	
VYHS	1.89	31.6	Sn	09:29:46.230	2.4					T__				___		6923937	FDSN	SK	--	BUD	BUD	HHN	???	_	
OBKA	1.96	259.7	Sn	09:29:45.556	0.6					T__				___		6923936	FDSN	OE	--	BUD	BUD	HHN	???	_	
JAVC	1.98	6.3	Sn	09:29:48.478	2.0					T__				___		6923938	FDSN	CZ	--	BUD	BUD	HHN	???	_	
PSZI	2.01	58.4	I	09:41:23.535	-0.8	240.1	-0.2	316.84	-95.1	TA_				___		247	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021tfhs Hungary

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	06:45:42.29	0.44	0.25	47.8876	20.1363	6.5	2.8	147	0.0	0.0	15	0	165	0.17	1.06		sx BUD	6925549	BUD			360
2021/10/01	06:45:40.75	1.59	1.10	47.8899	20.1021	5.1	0.8	101	0.0f		17	10	160	0.14	1.04		sx KRSZO	242	KRSZO			215

(#PRIME)
(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.1	5 BUD	6925549
ML	1.5	0.1	6 KRSZO	242

Sta	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	281.6	Pg	06:45:45.364	0.9					T__		1228.3		___	ML	1.8	6925551	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.14	281.6	Lg	06:45:47.358	-0.2					T__				___		6925555	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.14	281.4	I	06:46:25.223	-1.5	97.0	-4.2	349.09	10.7	TA_				___		248	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.16	266.1	Pg	06:45:45.600	1.1					T__		449.4		_c_	ML	1.4	6925550	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.16	266.1	Lg	06:45:47.676	0.2					T__				___		6925556	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.34	272.5	Pg	06:45:48.855	0.7					T__		147.6		___	ML	1.4	6925559	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_

HU03A	0.34	272.5	Lg	06:45:53.674	0.1	T__										6925558	FDSN	ZJ	00	BUD	BUD	HHN	???	_			
HU02A	0.37	50.5	Pg	06:45:49.476	0.7	T__				152.9						---	ML	1.5	6925552	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.37	50.5	Lg	06:45:52.993	-2.0	T__										---			6925557	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU01A	0.64	211.0	Lg	06:46:02.876	-1.5	T__										---			6925561	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.65	23.2	Lg	06:46:02.817	-0.8	T__										---			6925560	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.67	25.6	Pn	06:45:55.306	-1.0	T__				49.1						---	ML	1.6	6925553	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	25.6	Lg	06:46:03.489	-1.0	T__										---			6925562	FDSN	ZJ	--	BUD	BUD	HHN	???	_
HU10A	0.73	266.9	Lg	06:46:06.751	-0.9	T__										---			6925563	FDSN	ZJ	00	BUD	BUD	HHN	???	_
VYHS	1.04	306.0	Pg	06:46:02.579	0.8	T__				16.2						---	ML	1.3	6925554	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.04	306.0	Lg	06:46:16.093	-0.9	T__										---			6925564	FDSN	SK	--	BUD	BUD	HHE	???	_

Event bud2021tkxi Hungary

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	08:19:05.44	0.88	0.18	47.7997	19.0923	12.9	3.4	19	0.0	0.0	11	0	231	0.07	1.02	sx	BUD	6927425	BUD			360
2021/10/04	08:19:03.01	1.98	1.53	47.7659	19.0538	5.8	3.0	72	0.0f		13	7	265	0.08	1.05	sx	KRSZO	243	KRSZO			270
(#PRIME)																						
(locality : Dunabogdány Hungary)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.2	4 BUD	6927425
ML	1.5	0.0	5 KRSZO	243

Sta	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	343.4	Pg	08:19:06.538	1.3					T__		3862.6		_c_	ML	2.1	6927426	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.08	343.4	Lg	08:19:07.141	-0.1					T__						6927430	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.39	69.2	Pg	08:19:12.361	0.9					T__		133.9				6927432	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	
HU03A	0.39	69.2	Lg	08:19:16.446	-1.3					T__						6927431	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ET1H	0.56	78.1	Pg	08:19:15.618	0.6					T__		52.1				6927428	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
ET1H	0.56	78.1	Lg	08:19:22.375	-1.4					T__						6927427	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.59	74.6	I	08:22:17.180	1.9	260.5	5.2	323.41	-8.4	TA_						249	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.59	74.6	Pg	08:19:16.525	0.8					T__		57.1				6927433	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	
PSZ	0.59	74.6	Lg	08:19:22.936	-2.1					T__						6927434	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	0.74	348.8	Pn	08:19:19.203	-0.6					T__		14.8				6927436	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	
VYHS	0.74	348.8	Lg	08:19:28.425	-0.8					T__						6927435	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU02A	1.05	69.6	Sn	08:19:38.160	-2.6					T__						6927429	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

Event bud2021tkza Slovakia

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	09:10:29.04	0.35	0.26	48.5319	17.4255	5.2	3.6	131	0.0	0.0	8	0	120	0.19	0.94	sx	BUD	6927555	BUD			360
2021/10/04	09:10:27.33	2.23	0.67	48.5398	17.4183	7.9	4.7	17	0.0f		10	6	99	0.19	1.77	sx	KRSZO	245	KRSZO			175
(#PRIME)																						
(locality : Bukova Slovakia)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.0	2 BUD	6927555

Sta	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	209.5	Pg	09:10:32.464	0.7					T__						6927556	FDSN	SK	--	BUD	BUD	HHZ	???	_
MODS	0.19	209.5	Lg	09:10:34.907	-0.5					T__						6927559	FDSN	SK	--	BUD	BUD	HHN	???	_
JAVC	0.36	27.5	Pg	09:10:35.737	0.6					T__		74.0				6927560	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.36	27.5	Lg	09:10:40.667	-0.5					T__						6927561	FDSN	CZ	--	BUD	BUD	HHN	???	_

ZST	0.40	211.6	Lg	09:10:41.394	-0.9					T__						6927557	FDSN	SK	--	BUD	BUD	HHN	???	_
KRUC	0.85	308.1	Lg	09:10:56.973	0.6					T__						6927558	FDSN	CZ	--	BUD	BUD	HHN	???	_
VYHS	0.94	92.3	Pn	09:10:46.886	-0.3				15.9	T__		ML	1.2	6927563	FDSN	SK	--	BUD	BUD	HHZ	HHZ			_
VYHS	0.94	92.3	Lg	09:10:59.569	-0.5					T__						6927562	FDSN	SK	--	BUD	BUD	HHN	???	_
PSZI	1.77	109.7	I	09:21:26.110	0.4	296.0	4.5	320.36	-81.2	TA_					251	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021tmtg Hungary

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	08:32:19.99	0.42	0.23	47.8600	20.1532	5.9	3.0	166	0.0	0.0	11	0	154	0.18	0.76	sx	BUD	6929236	BUD			360
2021/10/05	08:32:18.27	1.75	1.97	47.8966	20.1108	5.1	0.8	98	0.0f		13	9	147	0.15	0.77	sx	KRSZO	247	KRSZO			213

(#PRIME)
(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.2	3 BUD	6929236
ML	1.2	0.1	3 KRSZO	247

Sta	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	278.6	Pg	08:32:23.266	1.2					T__		513.2		___	ML	1.4	6929237	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.15	278.6	Lg	08:32:25.550	0.4					T__				___		6929238	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.15	278.4	I	08:33:02.708	-3.1	92.8	-5.4	347.25	9.0	TA_				___		253	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.16	263.9	Pg	08:32:23.390	1.2					T__		251.1		___	ML	1.2	6929239	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.16	263.9	Lg	08:32:25.883	0.6					T__				___		6929240	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.34	271.4	Lg	08:32:31.677	0.4					T__				___		6929243	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.36	50.8	Pg	08:32:26.880	0.8					T__		65.0		___	ML	1.1	6929241	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	50.8	Lg	08:32:31.449	-0.8					T__				___		6929242	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.64	23.0	Lg	08:32:40.933	0.0					T__				___		6929244	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.66	25.4	Lg	08:32:42.179	0.4					T__				___		6929245	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
HU10A	0.74	266.4	Lg	08:32:44.691	-0.6					T__				___		6929247	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU05A	0.77	116.1	Sn	08:32:43.625	-4.9					T__				___		6929246	FDSN	ZJ	00	BUD	BUD	HHE	???	_	

Event bud2021tmxr Hungary

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	10:46:56.22	0.57	0.22	47.8324	19.1144	9.9	3.8	7	0.0	0.0	6	0	196	0.07	0.69	kx	BUD	6929408	BUD			360	
2021/10/05	10:46:55.00			47.8355	19.1270				0.0								kx	BUD_GT	1	BUD			
2021/10/05	10:46:54.54	2.39	0.79	47.8454	19.1276	5.4	2.7	80	0.0f		8	5	184	0.07	0.68	kx	KRSZO	248	KRSZO			257	

(#PRIME)
(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.3	2 BUD	6929408

Sta	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	269.9	Pg	10:46:57.386	0.9					T__		423.5		___	ML	1.1	6929409	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.07	269.9	Lg	10:46:57.968	-0.4					T__				___		6929410	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ET1H	0.50	85.9	Lg	10:47:12.515	-0.7					T__				___		6929411	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.52	81.7	I	10:49:45.465	0.8	265.4	3.1	327.45	-4.5	TA_				___		254	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.52	81.7	Pg	10:47:06.187	0.3					T__		52.1		___	ML	1.5	6929413	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.52	81.7	Lg	10:47:13.332	-0.9					T__				___		6929412	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	0.68	343.4	Lg	10:47:18.203	-0.3					T__				___		6929414	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021tqhd Hungary

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	06:58:00.24	0.86	0.31	47.8519	20.0974	11.6	3.2	161	0.0	0.0	13	0	232	0.15	1.06	sx	BUD	6930816	BUD			360
2021/10/07	06:57:58.85	1.50	0.60	47.8902	20.0900	5.2	0.7	102	0.0f		15	8	214	0.13	1.03	sx	KRSZO	249	KRSZO			239

(#PRIME)
(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.1	4 BUD	6930816
ML	1.4	0.1	6 KRSZO	249

Sta	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	282.2	Pg	06:58:03.043	0.7					T__		559.3		_c_	ML	1.4	6930817	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	282.2	Lg	06:58:04.472	-0.9					T__						6930818	FDSN	GE	--	BUD	BUD	HHE	???	_	
PSZI	0.14	281.9	I	06:58:42.583	0.3	99.5	-2.3	344.20	5.6	TA_						255	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.15	265.8	Pg	06:58:03.339	0.9					T__		312.8			ML	1.2	6930819	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.15	265.8	Lg	06:58:05.300	-0.0					T__						6930821	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.33	272.5	Lg	06:58:10.901	-0.5					T__						6930822	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.37	51.4	Pg	06:58:07.830	0.9					T__		84.7			ML	1.3	6930824	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.37	51.4	Lg	06:58:12.830	-0.5					T__						6930823	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.65	23.9	Pn	06:58:13.585	-0.5					T__		130.1			ML	2.0	6930826	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.65	23.9	Lg	06:58:22.085	0.2					T__						6930825	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.68	26.2	Pn	06:58:13.858	-0.6					T__		75.2			ML	1.8	6930828	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	26.2	Lg	06:58:22.983	0.2					T__						6930827	FDSN	ZJ	--	BUD	BUD	HHE	???	_	
VYHS	1.03	306.2	Pn	06:58:19.648	0.0					T__		22.4			ML	1.4	6930820	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	306.2	Lg	06:58:34.335	-0.5					T__						6930829	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021tsha Hungary

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	09:10:02.20	0.40	0.19	46.1640	18.2885	5.6	3.5	155	0.0	0.0	8	0	154	0.15	0.69	kx	BUD	6931876	BUD			360
2021/10/08	09:10:01.00			46.1765	18.2926				0.0							kx	BUD_GT	1	BUD			
2021/10/08	09:10:00.79	1.64	0.64	46.1796	18.2777	8.3	4.2	127	0.0f		10	7	148	0.15	2.06	kx	KRSZO	250	KRSZO			199

(#PRIME)
(locality : Komló Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.1	2 BUD	6931876

Sta	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	233.6	Pg	09:10:05.027	0.5					T__		634.1			ML	1.5	6931877	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.15	233.6	Lg	09:10:06.840	-0.7					T__						6931880	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.26	82.0	Pg	09:10:06.958	0.5					T__		242.1			ML	1.4	6931879	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.26	82.0	Lg	09:10:10.021	-1.0					T__						6931881	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.35	358.5	Lg	09:10:13.399	-0.7					T__						6931882	FDSN	Z3	00	BUD	BUD	HHN	???	_	
A265A	0.41	306.4	Lg	09:10:15.733	-0.3					T__						6931883	FDSN	Z3	00	BUD	BUD	HHN	???	_	
A273A	0.42	230.8	Lg	09:10:14.896	-0.6					T__						6931878	FDSN	Z3	00	BUD	BUD	HHN	???	_	
A264A	0.69	268.7	Lg	09:10:24.488	0.0					T__						6931884	FDSN	Z3	00	BUD	BUD	HHN	???	_	
PSZI	2.06	31.8	I	09:22:58.938	0.2	210.6	-2.4	319.26	-93.3	TA_						256	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021tsmj Hungary

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	11:52:44.01	0.26	0.42	47.9073	20.1125	3.8	2.5	145	0.0	0.0	20	0	108	0.15	1.55	sx	BUD	6932251	BUD			360
2021/10/08	11:52:42.14	1.35	1.36	47.8806	20.1440	5.0	0.9	102	0.0f		22	13	117	0.17	1.57	sx	KRSZO	251	KRSZO			167

(#PRIME)

(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.1	5 BUD	6932251
ML	1.6	0.1	8 KRSZO	251

Sta	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	282.8	Pg	11:52:47.016	0.6					T__		883.1		___	ML	1.7	6932252	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.17	282.8	Lg	11:52:48.891	-1.0					T__				___		6932262	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.17	282.6	I	11:53:40.946	3.3	103.0	0.6	345.86	8.2	TA_				___		257	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.18	269.6	Pg	11:52:47.280	0.8					T__		568.8		_d_	ML	1.6	6932253	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.18	269.6	Lg	11:52:48.937	-0.9					T__				___		6932263	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU23A	0.25	163.5	Pg	11:52:49.761	1.8					T__		666.0		___	ML	1.8	6932258	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU23A	0.25	163.5	Lg	11:52:53.198	0.8					T__				___		6932257	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.35	46.5	Pg	11:52:49.754	-0.1					T__		201.8		___	ML	1.6	6932254	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	46.5	Lg	11:52:54.973	-0.9					T__				___		6932266	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.37	273.8	Pg	11:52:50.404	0.3					T__		142.0		___	ML	1.5	6932264	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.37	273.8	Lg	11:52:54.811	-1.2					T__				___		6932265	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU01A	0.64	213.7	Lg	11:53:04.740	-1.2					T__				___		6932268	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.64	20.6	Pg	11:52:55.790	0.7					T__		117.4		___	ML	1.9	6932259	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.64	20.6	Lg	11:53:04.696	-0.3					T__				___		6932267	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.67	23.1	Pg	11:52:56.111	0.5					T__		46.8		___	ML	1.5	6932255	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	23.1	Lg	11:53:05.424	-0.4					T__				___		6932269	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU10A	0.76	267.7	Lg	11:53:07.069	-2.9					T__				___		6932260	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	1.07	305.5	Pg	11:53:03.787	0.0					T__		17.2		___	ML	1.3	6932256	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.07	305.5	Lg	11:53:17.474	-1.8					T__				___		6932261	FDSN	SK	--	BUD	BUD	HHN	???	_	
CSKK	1.38	248.6	Sn	11:53:27.292	-0.0					T__				___		6932270	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU08A	1.57	254.1	Sn	11:53:32.805	0.9					T__				___		6932271	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

Event bud2021tzq Slovakia

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	13:00:26.03	0.41	0.17	48.5916	17.6331	6.2	4.5	136	0.0	0.0	6	0	137	0.27	0.81	sx	BUD	6934254	BUD			360
2021/10/12	13:00:24.30	2.39	0.88	48.5932	17.6643	21.9	7.8	115	0.0f		7	4	131	0.27	1.64	sx	KRSZO	252	KRSZO			247

(#PRIME)

(locality : Dolny-Lopasov Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.1	0.0	2 BUD	6934254

Sta	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	0.9	Pg	13:00:31.106	0.9					T__		103.1		___	ML	1.1	6934257	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.27	0.9	Lg	13:00:34.373	-0.6					T__				___		6934256	FDSN	CZ	--	BUD	BUD	HHN	???	_	
MODS	0.34	229.7	Pg	13:00:32.082	0.5					T__				___		6934255	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.34	229.7	Lg	13:00:36.195	-1.1					T__				___		6934258	FDSN	SK	--	BUD	BUD	HHN	???	_	
VYHS	0.79	96.8	Pn	13:00:41.448	-0.5					T__		13.1		___	ML	1.1	6934260	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.79	96.8	Lg	13:00:52.027	0.4					T__				___		6934259	FDSN	SK	--	BUD	BUD	HHN	???	_	

PSZI 1.64 113.6 I 13:11:05.351 38.2 298.6 3.4 319.26 -72.9 TA_ --- 258 FDSN HN -- BUD BUD BDF ??? _

Event bud2021ubkp Hungary

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	09:12:34.00	0.16	0.65	46.9595	17.3125	2.3	1.6	144	0.0	0.0	39	0	41	0.11	2.66	sx	BUD	6934906	BUD			360
2021/10/13	09:12:32.43	1.00	1.78	46.9621	17.3418	6.2	3.6	152	0.0f		41	31	41	0.13	2.65	sx	KRSZO	6	KRSZO			49

(#PRIME)

(locality : Sümeg Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.2	0.2	8 BUD	6934906
ML	2.2	0.1	10 KRSZO	6

Sta	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	265.7	Pg	09:12:35.878	0.1					T__		22312.6		___ ML	3.0	6934908	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	265.7	Lg	09:12:37.315	-1.1					T__				___		6934910	FDSN	Z3	00	BUD	BUD	HHN	???	_
BADH	0.18	150.2	Pg	09:12:36.446	-0.1					T__		2894.2		___ ML	2.3	6934909	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BADH	0.18	150.2	Lg	09:12:39.571	-0.3					T__				___		6934911	FDSN	HU	--	BUD	BUD	HHN	???	_
MPLH	0.25	32.9	Pg	09:12:37.959	-0.1					T__		1170.5		___ c_ ML	2.1	6934907	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.25	32.9	Lg	09:12:42.178	-0.3					T__				___		6934912	FDSN	HU	--	BUD	BUD	HHN	???	_
A263A	0.32	183.3	Pg	09:12:40.381	1.0					T__		3398.8		___ ML	2.7	6934914	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A263A	0.32	183.3	Lg	09:12:44.318	-0.1					T__				___		6934913	FDSN	Z3	00	BUD	BUD	HHN	???	_
TIH	0.38	99.1	Lg	09:12:47.442	0.7					T__				___		6934915	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.46	359.1	Lg	09:12:48.676	-0.7					T__				___		6934916	FDSN	HU	--	BUD	BUD	HHN	???	_
A262A	0.57	260.3	Lg	09:12:51.733	-0.0					T__				___		6934917	FDSN	Z3	00	BUD	BUD	HHN	???	_
HU08A	0.61	40.0	Lg	09:12:54.398	-0.8					T__				___		6934920	FDSN	ZJ	00	BUD	BUD	HHN	???	_
BEHE	0.63	218.6	Pg	09:12:45.558	0.2					T__		435.1		___ ML	2.5	6934919	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	0.63	218.6	Lg	09:12:53.933	-0.1					T__				___		6934918	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.74	57.0	Lg	09:12:59.028	-1.0					T__				___		6934921	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.77	124.2	Lg	09:13:00.021	0.6					T__				___		6934922	FDSN	Z3	00	BUD	BUD	HHN	???	_
A267A	0.78	90.7	Lg	09:13:00.166	-0.6					T__				___		6934923	FDSN	Z3	00	BUD	BUD	HHN	???	_
KOGS	0.91	236.0	Pg	09:12:50.271	-0.1					T__		125.1		___ ML	2.1	6934925	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.91	236.0	Lg	09:13:03.146	0.9					T__				___		6934924	FDSN	SL	--	BUD	BUD	BHN	???	_
HU09A	0.98	45.9	Sn	09:13:06.203	-1.7					T__				___		6934926	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KOVH	1.02	148.8	Pn	09:12:51.343	-1.5					T__		66.4		___ ML	1.9	6934928	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
RONA	1.02	316.4	Lg	09:13:06.650	0.2					T__				___		6934927	FDSN	OE	--	BUD	BUD	HHN	???	_
A271A	1.04	78.8	Sn	09:13:08.601	-0.6					T__				___		6934929	FDSN	Z3	00	BUD	BUD	HHN	???	_
ARSA	1.28	283.7	Pg	09:12:57.366	0.3					T__		64.1		___ ML	2.0	6934931	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.28	283.7	Sn	09:13:14.866	0.5					T__				___		6934930	FDSN	OE	--	BUD	BUD	HHN	???	_
CONA	1.39	314.4	Lg	09:13:18.778	0.9					T__				___		6934932	FDSN	OE	--	BUD	BUD	HHN	???	_
MODS	1.41	358.3	Sn	09:13:18.230	-0.5					T__				___		6934935	FDSN	SK	--	BUD	BUD	HHN	???	_
PTJ	1.42	222.5	Pn	09:12:59.439	0.3					T__		68.9		___ ML	2.1	6934934	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
PTJ	1.42	222.5	Sn	09:13:18.814	0.1					T__				___		6934933	FDSN	CR	--	BUD	BUD	BHN	???	_
CRES	1.73	229.6	Pn	09:13:03.975	0.7					T__		52.4		___ ML	2.2	6934937	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	1.73	229.6	Sn	09:13:27.225	1.4					T__				___		6934936	FDSN	SL	--	BUD	BUD	BHN	???	_
VYHS	1.83	32.8	Sn	09:13:30.680	1.3					T__				___		6934938	FDSN	SK	--	BUD	BUD	HHN	???	_
JAVC	1.91	6.5	Sn	09:13:32.423	0.7					T__				___		6934939	FDSN	CZ	--	BUD	BUD	HHN	???	_
ET1H	1.95	61.0	Sn	09:13:34.007	2.4					T__				___		6934941	FDSN	HU	--	BUD	BUD	HHN	???	_
OBKA	1.97	257.7	Lg	09:13:37.947	2.0					T__				___		6934940	FDSN	OE	--	BUD	BUD	HHN	???	_
PSZI	1.98	60.2	I	09:25:04.237	6.7	239.6	-2.4	317.09	-94.1	TA_				___		259	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.98	60.2	Lg	09:13:39.719	-5.7					T__				___		6934942	FDSN	GE	--	BUD	BUD	HHN	???	_
BLY	2.22	182.9	Lg	09:13:46.995	1.3					T__				___		6934943	FDSN	MN	--	BUD	BUD	HHN	???	_

HU02A	2.45	60.5	Sn	09:13:45.965	2.0	T__	---	6934944	FDSN	ZJ	00	BUD	BUD	HHN	???	_
J05	2.65	53.4	Lg	09:14:01.906	-3.1	T__	---	6934945	FDSN	ZJ	--	BUD	BUD	HHN	???	_

Event bud2021udcx Hungary

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	07:35:35.15	0.60	0.23	48.0415	20.3673	11.0	3.5	139	0.0	0.0	7	0	191	0.13	0.47	kx	BUD	6935703	BUD			360
2021/10/14	07:35:34.00			47.9760	20.3693				0.0							kx	BUD_GT	1	BUD			
2021/10/14	07:35:33.01	1.98	0.72	48.0165	20.3658	5.2	1.7	73	0.0f		9	6	202	0.15	0.49	kx	KRSZO	254	KRSZO			234

(#PRIME)
(locality : Egerbakta Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	0.8	0.2	2 BUD	6935703

Sta	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	45.2	Pg	07:35:37.587	0.9					T__		102.9		_c_	ML	0.7	6935704	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.15	45.2	Lg	07:35:39.165	-0.6					T__						6935705	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.33	253.0	Lg	07:35:45.995	-0.2					T__						6935706	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.33	252.9	I	07:37:20.401	-0.1	77.3	4.7	356.08	21.9	TA_						260	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.36	247.7	Lg	07:35:46.542	-0.2					T__						6935707	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	0.47	9.7	Lg	07:35:49.363	-0.6					T__						6935708	FDSN	SK	--	BUD	BUD	EHN	???	_	
J05	0.49	13.5	Pg	07:35:43.925	0.9					T__		25.2				6935710	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	
J05	0.49	13.5	Lg	07:35:49.925	-0.7					T__						6935709	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

Event bud2021udhf Hungary

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	09:45:34.52	0.56	0.34	47.5627	18.5000	9.6	3.6	109	0.0	0.0	9	0	203	0.11	0.96	kx	BUD	6935943	BUD			360
2021/10/14	09:45:34.00			47.5600	18.4573				0.0							kx	BUD_GT	1	BUD			
2021/10/14	09:45:33.08	1.80	1.19	47.5605	18.5251	5.3	4.9	94	0.0f		11	6	151	0.12	0.99	kx	KRSZO	255	KRSZO			207

(#PRIME)
(locality : Tatabánya Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.2	5 BUD	6935943
ML	1.2	0.1	5 KRSZO	255

Sta	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	309.0	Pg	09:45:36.775	0.7					T__		837.0			ML	1.6	6935944	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.12	309.0	Lg	09:45:37.494	-1.4					T__						6935947	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MSW1	0.25	227.2	Pg	09:45:38.754	0.2					T__		131.5			ML	1.1	6935950	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.25	227.2	Lg	09:45:41.455	-1.8					T__						6935951	FDSN	HU	--	BUD	BUD	HHE	???	_	
CSKK	0.27	222.4	Pg	09:45:39.483	0.6					T__		188.7			ML	1.3	6935945	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.27	222.4	Lg	09:45:42.742	-1.2					T__						6935948	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.34	219.7	Pg	09:45:40.789	0.6					T__		65.9			ML	1.1	6935952	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.96	12.5	Pn	09:45:53.588	0.7					T__		14.7			ML	1.2	6935946	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.96	12.5	Lg	09:46:05.047	-1.5					T__						6935949	FDSN	SK	--	BUD	BUD	HHE	???	_	
PSZI	0.99	68.3	I	09:51:11.022	-0.5	245.0	-4.3	314.35	-27.3	TA_						261	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021udii Hungary

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	10:19:28.75	0.34	0.51	47.8569	20.1559	4.4	2.7	159	0.0	0.0	17	0	105	0.19	1.57	sx	BUD	6936114	BUD			360
2021/10/14	10:19:26.89	1.46	1.11	47.8589	20.1578	5.0	1.0	108	0.0f		19	12	105	0.19	1.56	sx	KRSZO	256	KRSZO			210

(#PRIME)
(locality : Kisnána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	5 BUD	6936114
ML	1.6	0.1	6 KRSZO	256

Sta	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	288.7	Pg	10:19:32.486	1.0					T__		652.0		___	ML	1.6	6936115	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	288.7	Lg	10:19:34.549	-0.6					T__				___		6936120	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.19	288.5	I	10:20:27.695	0.5	102.9	-5.4	350.57	13.3	TA_				___		262	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.19	276.1	Pg	10:19:32.486	1.0					T__		455.6		___	ML	1.5	6936116	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.19	276.1	Lg	10:19:34.736	-0.2					T__				___		6936121	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU23A	0.23	164.2	Lg	10:19:36.078	-0.2					T__				___		6936122	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.36	43.0	Pg	10:19:35.014	0.2					T__		177.3		___	ML	1.6	6936117	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	43.0	Lg	10:19:40.452	-0.5					T__				___		6936123	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.38	277.0	Lg	10:19:40.931	-0.2					T__				___		6936124	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.66	19.2	Pn	10:19:41.692	-0.6					T__		98.0		___	ML	1.9	6936126	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.66	19.2	Lg	10:19:50.285	-0.0					T__				___		6936125	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.69	21.7	Pg	10:19:41.325	0.7					T__		32.3		___	ML	1.4	6936118	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.69	21.7	Lg	10:19:51.200	0.1					T__				___		6936127	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU10A	0.77	269.4	Lg	10:19:52.664	-2.4					T__				___		6936128	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ABAH	0.85	58.5	Pg	10:19:43.912	0.1					T__		63.4		___	ML	1.8	6936119	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.85	58.5	Sn	10:19:56.693	-2.5					T__				___		6936129	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.09	306.2	Lg	10:20:03.661	-1.1					T__				___		6936130	FDSN	SK	--	BUD	BUD	HHN	???	_	
NIE	1.56	3.4	Sn	10:20:18.050	0.8					T__				___		6936131	FDSN	PL	--	BUD	BUD	BHN	???	_	

Event bud2021ugwc Hungary

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	08:41:24.34	1.92	0.34	46.2537	18.2129	28.9	5.5	151	0.0	0.0	4	0	251	0.18	0.30	kx	BUD	6937056	BUD			360
2021/10/16	08:41:24.00			46.1765	18.2926				0.0							kx	BUD_GT	1	BUD			
2021/10/16	08:41:23.45	2.04	1.16	46.2371	18.2307	9.8	4.4	125	0.0f		6	3	181	0.17	2.03	kx	KRSZO	257	KRSZO			299

(#PRIME)
(locality : Komló Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.1	2 BUD	6937056

Sta	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	211.5	Pg	08:41:27.563	-0.0					T__		312.1		___	ML	1.3	6937057	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.17	211.5	Lg	08:41:29.924	-0.9					T__				___		6937059	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.29	94.3	Pg	08:41:30.636	0.9					T__		188.7		___	ML	1.4	6937058	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.29	94.3	Lg	08:41:33.358	-1.3					T__				___		6937060	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	2.03	33.4	I	08:54:08.388	-0.7	210.6	-4.1	318.75	-93.5	TA_				___		263	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021uode Hungary

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	08:14:54.37	0.38	0.36	47.4668	18.6784	8.1	3.0	161	0.0	0.0	9	0	164	0.24	1.41		kx BUD	6938984	BUD			360
2021/10/20	08:14:53.00			47.4680	18.6970				0.0								kx BUD_GT	1	BUD			
2021/10/20	08:14:52.27	2.07	1.18	47.5424	18.6781	5.2	4.7	61	0.0f		11	8	133	0.24	1.37		kx KRSZO	259	KRSZO			170

(#PRIME)
(locality : Etyek Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.2	2 BUD	6938984

Sta	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	0.24	104.0	Pg	08:14:58.715	0.9					T__		162.6		___ ML	1.2	6938991	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BUD	0.24	104.0	Lg	08:15:01.715	-0.6					T__				___		6938992	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.34	237.8	Pg	08:14:59.966	0.5					T__		203.0		___ ML	1.5	6938993	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.34	237.8	Lg	08:15:03.795	-1.7					T__				___		6938985	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.52	258.0	Lg	08:15:10.734	-1.0					T__				___		6938986	FDSN	ZJ	00	BUD	BUD	HHN	???	_
ET1H	0.87	66.9	Lg	08:15:23.114	-0.6					T__				___		6938987	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	0.90	64.9	I	08:19:56.561	-0.9	246.7	0.9	296.09	-41.5	TA_				___		265	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.90	64.9	Lg	08:15:24.418	-0.8					T__				___		6938988	FDSN	GE	--	BUD	BUD	HHN	???	_
VYHS	0.96	6.3	Sn	08:15:27.758	-0.2					T__				___		6938989	FDSN	SK	--	BUD	BUD	HHN	???	_
HU02A	1.37	64.3	Sn	08:15:39.697	1.9					T__				___		6938990	FDSN	ZJ	00	BUD	BUD	HHN	???	_

Event bud2021uoft Hungary

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	09:31:37.00	0.44	0.55	47.9063	20.0919	7.9	2.5	156	0.0	0.0	15	0	184	0.13	1.35		kx BUD	6939132	BUD			360
2021/10/20	08:31:36.00			47.2302	18.2835				0.0								kx BUD_GT	1	BUD			
2021/10/20	09:31:35.02	1.42	0.74	47.9159	20.0986	4.9	0.7	90	0.0f		17	10	183	0.14	1.36		kx KRSZO	260	KRSZO			193

(#PRIME)
(locality : Iszkaszentgyörgy Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.2	6 BUD	6939132
ML	1.8	0.1	6 KRSZO	260

Sta	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	271.1	Pg	09:31:39.025	0.4					T__		2741.6		_c_ ML	2.1	6939133	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.14	271.1	Lg	09:31:40.860	-0.7					T__				___		6939143	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.14	270.9	I	09:32:19.163	-0.2	94.3	3.5	350.55	12.1	TA_				___		266	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.16	256.5	Pg	09:31:39.236	0.4					T__		1532.0		_c_ ML	1.9	6939145	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.16	256.5	Lg	09:31:41.505	-0.3					T__				___		6939144	FDSN	HU	--	BUD	BUD	HHN	???	_
HU03A	0.34	268.1	Lg	09:31:47.274	-0.5					T__				___		6939146	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU02A	0.35	54.0	Pg	09:31:43.170	0.4					T__		202.3		___ ML	1.6	6939134	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	54.0	Lg	09:31:47.919	-0.9					T__				___		6939147	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.62	24.4	Lg	09:31:57.348	0.2					T__				___		6939135	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.65	26.8	Pn	09:31:49.182	-1.1					T__		79.9		___ ML	1.8	6939137	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.65	26.8	Lg	09:31:58.120	0.1					T__				___		6939136	FDSN	ZJ	--	BUD	BUD	HHN	???	_
ABAH	0.85	63.1	Pn	09:31:53.924	0.9					T__		89.6		___ ML	1.9	6939140	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.85	63.1	Sn	09:32:06.012	-1.5					T__				___		6939141	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.02	304.9	Pg	09:31:56.552	0.8					T__		23.6		___ ML	1.4	6939142	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.02	304.9	Lg	09:32:10.632	-0.0					T__				___		6939139	FDSN	SK	--	BUD	BUD	HHN	???	_

CSKK 1.36 246.7 Sn 09:32:20.612 0.8 T__ --- 6939138 FDSN HU -- BUD BUD HHN ??? _

Event bud2021uxkg Slovakia

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	10:01:55.54	0.35	0.10	48.4629	19.5585	4.0	3.5	178	0.0	0.0	13	0	113	0.48	1.13	sx	BUD	6942430	BUD			360
2021/10/25	10:01:53.60	1.75	1.32	48.4765	19.5566	5.6	3.1	158	0.0f		15	10	114	0.48	1.14	sx	KRSZO	264	KRSZO			210

(#PRIME)

(locality : Mýtka Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.1	2 BUD	6942430
ML	1.7	0.3	4 KRSZO	264

Sta	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	272.4	Pg	10:02:04.761	1.3					T__		20.4		___ ML	0.9	6942436	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.48	272.4	Lg	10:02:10.853	0.2					T__				___		6942435	FDSN	SK	--	BUD	BUD	HHN	???	_
HU03A	0.57	177.1	Lg	10:02:13.453	-0.9					T__				___		6942437	FDSN	ZJ	00	BUD	BUD	HHN	???	_
PSZ	0.60	157.8	Lg	10:02:14.264	-1.6					T__				___		6942438	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.60	157.9	I	10:05:13.794	2.1	333.3	-4.9	335.90	4.1	TA_				___		270	FDSN	HN	--	BUD	BUD	BDF	???	_
KECS	0.62	89.0	Pg	10:02:07.396	1.4					T__		155.9		___ ML	2.0	6942440	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.62	89.0	Lg	10:02:15.441	0.1					T__				___		6942432	FDSN	SK	--	BUD	BUD	EHN	???	_
ET1H	0.63	160.5	Lg	10:02:15.395	-1.1					T__				___		6942439	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	0.65	87.9	Pg	10:02:08.002	1.4					T__		72.6		___ ML	1.7	6942434	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.65	87.9	Lg	10:02:16.338	-0.2					T__				___		6942433	FDSN	ZJ	--	BUD	BUD	HHN	???	_
HU02A	0.74	118.4	Pg	10:02:09.364	0.5					T__		52.9		___ ML	1.6	6942431	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.74	118.4	Lg	10:02:18.960	-1.4					T__				___		6942441	FDSN	ZJ	00	BUD	BUD	HHN	???	_
NIE	1.06	27.2	Sn	10:02:30.333	-1.7					T__				___		6942442	FDSN	PL	--	BUD	BUD	BHN	???	_
ABAH	1.14	98.5	Sn	10:02:32.050	-1.0					T__				___		6942443	FDSN	HU	--	BUD	BUD	HHN	???	_

Event bud2021vbby Hungary

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	10:22:17.83	0.81	0.11	47.5483	18.4868	12.6	4.5	106	0.0	0.0	5	0	205	0.11	0.98	kx	BUD	6943344	BUD			360	
2021/10/27	10:22:17.00			47.5600	18.4573				0.0							kx	BUD_GT	1	BUD				
2021/10/27	10:22:16.38	3.17	1.24	47.5516	18.4924	25.0	5.1	70	0.0f		6	4	151	0.11	1.01	kx	KRSZO	1	KRSZO			251	

(#PRIME)

(locality : Tatabánya Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.2	2 BUD	6943344

Sta	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	319.5	Pg	10:22:20.052	0.8					T__		829.1		___ ML	1.5	6943345	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.11	319.5	Lg	10:22:20.947	-0.9					T__				___		6943346	FDSN	ZJ	00	BUD	BUD	HHN	???	_
CSKK	0.25	219.9	Pg	10:22:22.429	0.6					T__		184.6		___ ML	1.2	6943347	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.25	219.9	Lg	10:22:25.217	-1.3					T__				___		6943348	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	0.97	13.6	Lg	10:22:49.432	-0.9					T__				___		6943349	FDSN	SK	--	BUD	BUD	HHN	???	_
PSZI	1.01	68.3	I	10:29:16.609	72.6	249.0	-0.3	308.54	-34.4	_A_				___		271	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021vcrv Hungary

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	07:31:26.15	0.31	0.29	47.3266	17.6253	3.7	3.4	114	0.0	0.0	12	0	96	0.17	1.34	kx	BUD	6943608	BUD			360
2021/10/28	07:31:25.00			47.3300	17.6350				0.0							kx	BUD_GT	1	BUD			
2021/10/28	07:31:24.32	1.70	1.29	47.3087	17.6277	7.3	4.6	154	0.0f		14	9	94	0.15	1.65	kx	KRSZO	267	KRSZO			144

(#PRIME)
(locality : Ugod Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	3 BUD	6943608
ML	1.7	0.4	4 KRSZO	267

Sta	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	203.5	Pg	07:31:29.053	1.0					T__		418.5		___	ML	1.3	6943611	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.15	203.5	Lg	07:31:31.389	0.3					T__				___		6943610	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.24	58.5	Pg	07:31:30.060	0.5					T__		464.8		___	ML	1.6	6943612	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.24	58.5	Lg	07:31:33.498	-0.6					T__				___		6943609	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
CSKK	0.43	82.6	Lg	07:31:39.691	-1.4					T__				___		6943613	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.61	56.9	Lg	07:31:45.361	-1.7					T__				___		6943614	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MODS	1.09	347.6	Sn	07:32:00.777	-2.2					T__				___		6943615	FDSN	SK	--	BUD	BUD	HHN	???	_	
KOVH	1.26	164.9	Sn	07:32:07.038	0.7					T__				___		6943616	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.30	147.1	Pg	07:31:51.285	-0.9					T__		42.6		___	ML	1.9	6943618	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.30	147.1	Sn	07:32:07.972	0.7					T__				___		6943617	FDSN	HU	--	BUD	BUD	HHN	???	_	
CONA	1.35	298.1	Pg	07:31:51.822	1.0					T__		85.0		___	ML	2.2	6943620	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	1.35	298.1	Sn	07:32:08.635	-0.2					T__				___		6943619	FDSN	OE	--	BUD	BUD	HHN	???	_	
PSZI	1.65	67.5	I	07:41:35.015	2.0	248.5	-0.7	321.32	-71.9	TA_				___		273	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021vcyk Hungary

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	10:51:46.39	1.21	0.25	47.7914	20.1844	14.4	4.3	164	0.0	0.0	9	0	258	0.23	1.14	sx	BUD	6943955	BUD			360
2021/10/28	10:51:45.77	1.79	0.70	47.8717	20.1603	5.4	1.0	104	0.0f		11	6	228	0.18	1.08	sx	KRSZO	268	KRSZO			250

(#PRIME)
(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.1	4 BUD	6943955
ML	1.6	0.1	4 KRSZO	268

Sta	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	284.7	Pg	10:51:50.890	0.6					T__		692.9		___	ML	1.7	6943957	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	284.7	Lg	10:51:53.682	-0.3					T__				___		6943958	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.19	284.5	I	10:52:45.839	0.4	101.1	-3.2	347.61	10.3	TA_				___		274	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.19	272.3	Pg	10:51:50.984	0.7					T__		553.3		___	ML	1.6	6943956	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.19	272.3	Lg	10:51:53.420	-0.5					T__				___		6943962	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.35	44.2	Pg	10:51:54.307	0.9					T__		128.6		___	ML	1.4	6943960	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	44.2	Lg	10:51:59.274	-0.2					T__				___		6943959	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.67	22.0	Pg	10:52:00.289	1.0					T__		62.7		___	ML	1.7	6943963	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	22.0	Lg	10:52:10.202	0.6					T__				___		6943961	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
VYHS	1.08	305.6	Lg	10:52:22.713	-0.7					T__				___		6943964	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021vdby Hungary

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	12:38:32.71	1.92	0.01	46.1543	17.9184	17.8	14.8	100	0.0	0.0	4	0	325	0.14	0.51	sx	BUD	6944023	BUD			
2021/10/28	12:38:33.23	2.30	1.53	46.1880	18.0752	11.0	4.5	122	0.0f		6	3	224	0.10	2.13	sx	KRSZO	269	KRSZO			309

(#PRIME)
(locality : Bükkösd Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.2	2 BUD	6944023

Sta	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	0.10	170.2	Pg	12:38:35.562	-0.4					T__		775.1		___	ML	1.5	6944024	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.10	170.2	Lg	12:38:36.719	-1.5					T__				___		6944027	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.40	85.9	Pg	12:38:42.523	0.9					T__		36.8		___	ML	1.0	6944025	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.40	85.9	Lg	12:38:48.773	0.7					T__				___		6944026	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	2.13	35.0	I	12:51:57.279	-1.8	214.8	-1.6	312.38	-100.3	TA_				___		275	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021verh Hungary

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	09:32:17.73	1.44	0.03	47.8271	20.1708	21.7	4.7	165	0.0	0.0	6	0	245	0.21	0.38	sx	BUD	6944259	BUD			360
2021/10/29	09:32:16.82	2.22	0.97	47.8909	20.1640	5.5	1.0	98	0.0f		8	4	220	0.18	0.34	sx	KRSZO	270	KRSZO			347

(#PRIME)
(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.0	0.1	3 BUD	6944259
ML	0.9	0.1	3 KRSZO	270

Sta	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	278.7	Pg	09:32:21.761	0.4					T__		191.9		___	ML	1.1	6944260	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	278.7	Lg	09:32:23.855	-1.1					T__				___		6944264	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.18	278.5	I	09:33:16.943	0.9	102.4	4.1	347.86	10.5	TA_				___		276	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.20	266.7	Pg	09:32:21.882	0.4					T__		108.2		___	ML	0.9	6944262	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.20	266.7	Lg	09:32:23.929	-1.1					T__				___		6944261	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.34	46.2	Pg	09:32:25.069	0.9					T__		37.3		___	ML	0.8	6944265	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.34	46.2	Lg	09:32:29.572	-0.4					T__				___		6944263	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

Event bud2021vmdp Hungary

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	11:41:50.86	1.23	0.36	47.6966	19.0217	12.9	6.3	27	0.0	0.0	10	0	287	0.15	1.29	sx	BUD	6945116	BUD			360
2021/11/02	11:41:51.63	1.86	0.66	47.8730	19.1123	5.4	2.8	85	0.0f		12	7	169	0.07	1.14	sx	KRSZO	271	KRSZO			326

(#PRIME)
(locality : Dunabogdány Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	4 BUD	6945116
ML	1.5	0.2	4 KRSZO	271

Sta	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	246.2	Pg	11:41:54.223	0.7					T__		731.6		___	ML	1.4	6945117	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.07	246.2	Lg	11:41:55.165	-0.2					T__				___		6945118	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ET1H	0.51	89.0	Lg	11:42:10.473	-0.1					T__				___		6945121	FDSN	HU	--	BUD	BUD	HHN	???	_	

PSZI	0.53	84.8	I	11:44:44.920	0.8	263.8	-1.6	328.01	-3.9	TA_					277	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.53	84.8	Pg	11:42:02.862	-0.3					T__	40.3		ML	1.4	6945123	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.53	84.8	Lg	11:42:11.273	-0.3					T__					6945122	FDSN	GE	--	BUD	BUD	HHN	???	_
HU02A	0.98	74.8	Pn	11:42:11.724	0.1					T__	43.2		ML	1.7	6945119	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.98	74.8	Sn	11:42:26.199	-1.5					T__					6945124	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	1.10	55.9	Sn	11:42:30.999	0.6					T__					6945125	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	1.14	56.3	Pg	11:42:14.334	0.1					T__	42.6		ML	1.8	6945120	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.14	56.3	Sn	11:42:31.310	0.1					T__					6945126	FDSN	ZJ	--	BUD	BUD	HHN	???	_

Event bud2021vnud Slovakia

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	09:11:23.01	0.30	0.40	48.7625	18.7719	4.3	2.8	21	0.0	0.0	19	0	145	0.27	1.33	sx	BUD	6945623	BUD			360
2021/11/03	09:11:21.65	1.43	1.19	48.7248	18.7276	5.5	5.0	30	0.0f		21	13	138	0.24	1.34	sx	KRSZO	272	KRSZO			178

(#PRIME)

(locality : Remata Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.1	6 BUD	6945623
ML	1.8	0.0	7 KRSZO	272

Sta	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	162.6	Pg	09:11:28.137	1.4					T__		102.8		ML	1.0	6945624	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.24	162.6	Lg	09:11:31.681	1.1					T__					6945625	FDSN	SK	--	BUD	BUD	HHN	???	_	
A331A	0.54	322.1	Lg	09:11:40.592	0.7					T__					6945626	FDSN	Z3	00	BUD	BUD	HHN	???	_	
JAVC	0.71	281.3	Pg	09:11:36.850	0.6					T__	86.8			ML	1.8	6945627	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.71	281.3	Lg	09:11:46.696	-0.7					T__					6945636	FDSN	CZ	--	BUD	BUD	HHN	???	_	
A338A	0.75	199.5	Lg	09:11:48.912	-0.1					T__					6945637	FDSN	Z3	00	BUD	BUD	HH2	???	_	
SRO	0.95	197.0	Lg	09:11:55.626	-0.3					T__					6945638	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU03A	1.01	144.4	Lg	09:11:55.993	-1.2					T__					6945628	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MODS	1.03	250.5	Pg	09:11:41.929	-0.4					T__					6945640	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	1.03	250.5	Lg	09:11:57.507	-0.3					T__					6945639	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZI	1.12	135.6	I	09:17:52.188	0.9	315.4	-1.1	353.50	3.8	TA_					278	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.12	135.6	Pn	09:11:44.452	0.5					T__	54.9			ML	1.9	6945630	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.12	135.6	Sn	09:11:59.184	-2.4					T__					6945629	FDSN	GE	--	BUD	BUD	HHN	???	_	
ET1H	1.14	137.5	Pn	09:11:44.566	0.6					T__	39.3			ML	1.7	6945631	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	1.14	137.5	Sn	09:11:59.991	-1.5					T__					6945641	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	1.19	101.0	Pg	09:11:45.134	-0.1					T__	82.9			ML	2.1	6945632	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	1.19	101.0	Sn	09:12:00.797	-2.1					T__					6945642	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.22	100.1	Pg	09:11:45.446	-0.3					T__	43.9			ML	1.8	6945634	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.22	100.1	Sn	09:12:01.452	-2.2					T__					6945633	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	1.34	116.1	Pn	09:11:47.258	0.4					T__	35.5			ML	1.8	6945635	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_

Event bud2021vogg Hungary

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	15:18:35.37	0.78	0.15	47.5388	18.4459	12.1	3.6	107	0.0	0.0	7	0	200	0.11	0.99	kx	BUD	6946188	BUD			360	
2021/11/03	15:18:33.00			47.5600	18.4573				0.0								kx	BUD_GT	BUD				
2021/11/03	15:18:32.92	2.27	1.33	47.5458	18.5338	5.3	5.0	80	0.0f		9	6	158	0.14	0.99	kx	KRSZO	273	KRSZO			213	

(#PRIME)

(locality : Tatabánya Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.2 0.4 2 BUD 6946188

Sta	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	312.2	Pg	15:18:37.312	1.1					T__		858.0		___	ML	1.6	6946190	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.14	312.2	Lg	15:18:38.455	-0.8					T__				___			6946191	FDSN	ZJ	00	BUD	BUD	HHN	???	_
CSKK	0.26	225.5	Pg	15:18:39.586	1.0					T__		107.7		___	ML	1.1	6946195	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.26	225.5	Lg	15:18:41.988	-1.6					T__				___			6946192	FDSN	HU	--	BUD	BUD	HHN	???	_
SRO	0.31	331.0	Lg	15:18:44.185	-0.9					T__				___			6946193	FDSN	SK	--	BUD	BUD	EHN	???	_
MPLH	0.77	241.3	Lg	15:18:58.309	-1.8					T__				___			6946194	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	0.97	12.0	Lg	15:19:07.485	0.6					T__				___			6946189	FDSN	SK	--	BUD	BUD	HHN	???	_
PSZI	0.99	67.4	I	15:24:10.502	-0.9	252.8	4.4	319.93	-21.7	TA_				___			279	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021vrjx Slovakia

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	08:34:38.05	0.28	0.24	48.4247	19.5220	3.8	2.7	178	0.0	0.0	17	0	97	0.46	1.30	sx	BUD	6946831	BUD			360
2021/11/05	08:34:35.90	1.49	0.97	48.4245	19.5176	5.4	2.8	154	0.0f		19	12	96	0.46	1.30	sx	KRSZO	274	KRSZO			153

(#PRIME)

(locality : Mýtna Slovakia)

Magnitude Err Nsta Author OrigID
 MLv 1.4 0.2 5 BUD 6946831
 ML 1.5 0.0 6 KRSZO 274

Sta	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	0.46	279.0	Pg	08:34:46.875	1.5					T__		20.9		___	ML	0.9	6946835	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.46	279.0	Lg	08:34:52.844	0.6					T__				___			6946836	FDSN	SK	--	BUD	BUD	HHN	???	_
PSZ	0.57	153.4	Pg	08:34:48.635	0.5					T__		55.5		___	ML	1.6	6946841	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.57	153.4	Lg	08:34:56.260	-0.7					T__				___			6946840	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.57	153.5	I	08:37:41.995	0.6	332.1	-1.6	340.90	9.1	TA_				___			280	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.59	156.4	Pg	08:34:49.500	1.0					T__		26.8		___	ML	1.3	6946842	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.59	156.4	Lg	08:34:56.938	-0.6					T__				___			6946837	FDSN	HU	--	BUD	BUD	HHE	???	_
KECS	0.65	84.4	Lg	08:34:59.097	0.5					T__				___			6946833	FDSN	SK	--	BUD	BUD	EHN	???	_
HU10A	0.67	210.2	Lg	08:34:59.644	-0.8					T__				___			6946843	FDSN	ZJ	00	BUD	BUD	HHN	???	_
JOS	0.68	83.6	Pg	08:34:50.582	1.1					T__		47.2		___	ML	1.6	6946834	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	83.6	Lg	08:34:59.957	0.1					T__				___			6946838	FDSN	ZJ	--	BUD	BUD	HHN	???	_
HU02A	0.74	113.8	Pn	08:34:52.103	-0.4					T__		38.2		___	ML	1.5	6946832	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.74	113.8	Lg	08:35:01.665	-1.1					T__				___			6946844	FDSN	ZJ	00	BUD	BUD	HHN	???	_
SRO	1.01	233.3	Lg	08:35:10.890	-1.5					T__				___			6946845	FDSN	SK	--	BUD	BUD	EHN	???	_
NIE	1.12	27.1	Lg	08:35:14.258	-1.4					T__				___			6946846	FDSN	PL	--	BUD	BUD	BHN	???	_
ABAH	1.16	95.7	Pg	08:34:59.347	0.8					T__		50.8		___	ML	1.8	6946839	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.16	95.7	Sn	08:35:15.222	-0.6					T__				___			6946847	FDSN	HU	--	BUD	BUD	HHN	???	_
JAVC	1.30	290.2	Sn	08:35:19.542	-1.2					T__				___			6946848	FDSN	CZ	--	BUD	BUD	HHN	???	_

Event bud2021vrma Slovakia

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	09:38:05.98	0.37	0.40	48.4692	17.5061	4.9	3.3	137	0.0	0.0	11	0	136	0.18	1.23	sx	BUD	6946973	BUD			360
2021/11/05	09:38:04.44	2.51	0.65	48.4754	17.5137	18.5	7.5	114	0.0f		12	9	116	0.19	1.69	sx	KRSZO	275	KRSZO			139

(#PRIME)

(locality : Boleraz Slovakia)

Magnitude	Err	Nsta	Author	OrigID																				
MLv	1.4	0.0	1	BUD	6946973																			
Sta	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	237.2	Pg	09:38:09.115	0.3					T__						6946974	FDSN	SK	--	BUD	BUD	HHZ	???	_
MODS	0.19	237.2	Lg	09:38:11.490	-0.9					T__						6946975	FDSN	SK	--	BUD	BUD	HHN	???	_
ZST	0.39	224.6	Pg	09:38:13.183	0.5					T__						6946977	FDSN	SK	--	BUD	BUD	HHZ	???	_
ZST	0.39	224.6	Lg	09:38:18.027	-1.0					T__						6946976	FDSN	SK	--	BUD	BUD	HHN	???	_
JAVC	0.40	15.1	Pg	09:38:12.865	-0.1					T__		96.9				6946984	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.40	15.1	Lg	09:38:18.859	-0.7					T__						6946978	FDSN	CZ	--	BUD	BUD	HHN	???	_
A001A	0.66	292.8	Lg	09:38:27.308	-0.3					T__						6946979	FDSN	Z3	00	BUD	BUD	HH3	???	_
VYHS	0.88	88.3	Lg	09:38:35.070	0.1					T__						6946980	FDSN	SK	--	BUD	BUD	HHN	???	_
KRUC	0.94	308.8	Lg	09:38:36.869	0.4					T__						6946981	FDSN	CZ	--	BUD	BUD	HHN	???	_
RONA	1.13	226.9	Lg	09:38:42.010	0.6					T__						6946982	FDSN	OE	--	BUD	BUD	HHN	???	_
CONA	1.23	244.3	Lg	09:38:45.179	0.6					T__						6946983	FDSN	OE	--	BUD	BUD	HHN	???	_
PSZI	1.69	108.4	I	09:47:30.741	-58.2	287.0	-3.2	318.54	-77.5	A_						281	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021vtgs Hungary

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	09:14:00.54	0.31	0.28	47.3620	18.3958	3.9	3.0	146	0.0	0.0	14	0	109	0.09	1.29	sx	BUD	6947445	BUD			360
2021/11/06	09:13:58.13	1.64	1.14	47.3869	18.4628	5.5	4.8	154	0.0f		16	12	111	0.14	1.32	sx	KRSZO	276	KRSZO			128

(#PRIME)
(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.3	4 BUD	6947445
ML	1.4	0.4	4 KRSZO	276

Sta	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	0.14	272.6	Pg	09:14:02.460	0.9					T__		759.6				6947455	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.14	272.6	Lg	09:14:03.275	-1.4					T__						6947456	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.14	260.2	Pg	09:14:02.143	0.6					T__		1072.1				6947446	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.14	260.2	Lg	09:14:03.175	-1.5					T__						6947447	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW2	0.19	243.8	Pg	09:14:03.153	0.6					T__		181.9				6947457	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.19	243.8	Lg	09:14:04.743	-1.7					T__						6947458	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW3	0.23	269.2	Pg	09:14:04.193	1.0					T__		195.7				6947459	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU09A	0.26	347.8	Lg	09:14:08.776	0.1					T__						6947448	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU08A	0.37	277.1	Lg	09:14:10.311	-2.1					T__						6947449	FDSN	ZJ	00	BUD	BUD	HHN	???	_
ET1H	1.07	62.1	Lg	09:14:36.661	0.2					T__						6947450	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	1.10	60.7	I	09:20:19.480	-1.2	243.3	1.6	322.61	-25.9	TA_						282	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.10	60.7	Lg	09:14:37.907	-0.1					T__						6947451	FDSN	GE	--	BUD	BUD	HHN	???	_
VYHS	1.14	12.6	Sn	09:14:38.290	0.1					T__						6947453	FDSN	SK	--	BUD	BUD	HHN	???	_
MORH	1.18	173.9	Sn	09:14:37.264	-1.1					T__						6947452	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	1.32	191.0	Sn	09:14:42.140	0.2					T__						6947454	FDSN	HU	--	BUD	BUD	HHN	???	_

Event bud2021vwxu Hungary

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	09:16:21.13	0.28	0.23	47.7702	19.0317	4.4	2.4	158	0.0	0.0	18	0	156	0.08	1.42	kx	BUD	6947924	BUD			360	
2021/11/08	09:16:19.00			47.7791	19.0372				0.0								kx	BUD_GT	1	BUD			
2021/11/08	09:16:18.80	1.56	0.74	47.7577	19.0361	5.1	3.1	74	0.0f		20	14	159	0.09	1.43	kx	KRSZO	277	KRSZO			166	

(#PRIME)

(locality : Dunabogdány Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 2.0 0.2 5 BUD 6947924
 ML 2.1 0.1 5 KRSZO 277

Sta	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	352.3	Pg	09:16:22.470	1.4					T__		4089.0		___	ML	2.2	6947925	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.09	352.3	Lg	09:16:23.259	0.1					T__				___		6947927	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.41	68.7	Lg	09:16:33.955	-0.1					T__				___		6947928	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU09A	0.46	255.1	Lg	09:16:35.530	-0.6					T__				___		6947929	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZI	0.60	74.2	I	09:19:34.838	-0.9	258.3	3.5	327.02	-4.8	TA_				___		283	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.60	74.1	Pg	09:16:32.364	0.6					T__		172.5		___	ML	2.1	6947931	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.60	74.1	Lg	09:16:40.214	-1.0					T__				___		6947930	FDSN	GE	--	BUD	BUD	HHN	???	_	
CSKK	0.66	233.4	Lg	09:16:42.337	-0.7					T__				___		6947932	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	0.75	349.8	Lg	09:16:44.786	-0.4					T__				___		6947933	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU08A	0.82	247.0	Lg	09:16:47.607	-0.7					T__				___		6947934	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	1.07	69.4	Pg	09:16:41.468	0.7					T__		37.7		___	ML	1.7	6947936	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.07	69.4	Sn	09:16:55.812	-1.1					T__				___		6947935	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	1.17	240.5	Sn	09:16:59.207	-0.1					T__				___		6947937	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	1.21	52.7	Pg	09:16:43.498	0.6					T__		91.5		___	ML	2.1	6947939	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	1.21	52.7	Sn	09:16:59.836	-0.3					T__				___		6947938	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.25	53.2	Pg	09:16:43.729	0.2					T__		41.2		___	ML	1.8	6947926	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.25	53.2	Sn	09:17:01.009	0.0					T__				___		6947940	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
MODS	1.33	298.2	Sn	09:17:03.170	-0.6					T__				___		6947941	FDSN	SK	--	BUD	BUD	HHN	???	_	
JAVC	1.43	320.9	Sn	09:17:05.878	-1.0					T__				___		6947942	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Event bud2021vxbz Hungary

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	11:23:08.87	0.76	0.31	47.8146	19.1019	10.8	3.6	8	0.0	0.0	10	0	219	0.06	1.18	kx	BUD	6948102	BUD			360
2021/11/08	11:23:08.00			47.8355	19.1270				0.0							kx	BUD_GT	1	BUD			
2021/11/08	11:23:07.40	1.99	0.94	47.8385	19.1660	5.4	2.6	79	0.0f		12	8	193	0.10	1.13	kx	KRSZO	279	KRSZO			260

(#PRIME)
 (locality : Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 MLv 1.6 0.3 3 BUD 6948102
 ML 1.6 0.3 3 KRSZO 279

Sta	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	273.9	Pg	11:23:10.101	0.2					T__		631.8		___	ML	1.4	6948104	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.10	273.9	Lg	11:23:10.690	-1.5					T__				___		6948105	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.30	77.2	Lg	11:23:19.984	1.1					T__				___		6948106	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZI	0.50	80.5	I	11:25:47.976	-1.3	261.8	0.7	323.73	-8.4	TA_				___		287	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.50	80.5	Lg	11:23:26.232	-0.1					T__				___		6948107	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	0.69	341.5	Lg	11:23:31.285	-0.5					T__				___		6948103	FDSN	SK	--	BUD	BUD	HHE	???	_	
HU02A	0.96	72.2	Pg	11:23:28.064	0.9					T__		35.6		___	ML	1.6	6948109	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.96	72.2	Sn	11:23:41.523	-1.3					T__				___		6948108	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	1.09	53.4	Sn	11:23:45.649	-0.2					T__				___		6948110	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.13	53.9	Pg	11:23:30.213	0.4					T__		42.9		___	ML	1.8	6948112	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_

JOS 1.13 53.9 Sn 11:23:46.607 -0.1 T__ ___ 6948111 FDSN ZJ -- BUD BUD HHN ??? _

Event bud2021vxcj Slovakia

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	11:34:33.22	0.25	0.29	48.2764	19.8474	2.9	2.6	144	0.0	0.0	20	0	82	0.36	1.56	sx	BUD	6948150	BUD			360
2021/11/08	11:34:31.52	1.36	0.98	48.2420	19.8686	5.0	1.7	176	0.0f		22	15	79	0.32	1.59	sx	KRSZO	280	KRSZO			125

(#PRIME)

(locality : Bulhary Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.2	6 BUD	6948150
ML	1.9	0.2	6 KRSZO	280

Sta	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	0.32	176.9	Pg	11:34:39.553	0.7					T__		731.8		_c_	ML	2.1	6948151	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.32	176.9	Lg	11:34:44.607	0.2					T__						6948155	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.32	177.0	I	11:36:15.443	-1.0	358.6	1.5	350.73	16.4	TA_						288	FDSN	HN	--	BUD	BUD	BDF	???	_	
HU03A	0.38	208.2	Pg	11:34:40.910	1.2					T__		444.4			ML	2.0	6948157	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.38	208.2	Lg	11:34:46.144	0.3					T__						6948156	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.46	105.0	Pg	11:34:41.838	0.6					T__		140.3			ML	1.7	6948160	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.46	105.0	Lg	11:34:48.484	-0.2					T__						6948159	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.48	59.4	Lg	11:34:48.307	-0.2					T__						6948158	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.51	60.2	Pg	11:34:42.544	0.7					T__		181.7			ML	2.0	6948153	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.51	60.2	Lg	11:34:49.578	-0.2					T__						6948152	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU23A	0.66	156.9	Lg	11:34:55.584	0.1					T__						6948161	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.69	235.5	Lg	11:34:55.840	-1.2					T__						6948162	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.73	290.5	Pg	11:34:47.196	0.8					T__		29.5			ML	1.4	6948154	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.73	290.5	Lg	11:34:56.044	-1.2					T__						6948163	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU01A	0.91	190.7	Lg	11:35:03.828	-0.7					T__						6948165	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ABAH	0.92	86.1	Lg	11:35:03.375	-1.4					T__						6948164	FDSN	HU	--	BUD	BUD	HHN	???	_	
BSZH	0.98	163.9	Sn	11:35:06.049	-0.6					T__						6948166	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU05A	1.10	128.5	Sn	11:35:09.825	0.3					T__						6948167	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
NIE	1.21	13.4	Pn	11:34:55.634	0.7					T__		38.3			ML	1.8	6948169	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.21	13.4	Sn	11:35:11.142	-2.3					T__						6948168	FDSN	PL	--	BUD	BUD	BHN	???	_	
JAVC	1.59	293.7	Sn	11:35:21.990	-1.4					T__						6948170	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Event bud2021wasj Slovakia

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	11:03:52.89	0.37	0.48	48.5221	19.3683	4.8	3.5	2	0.0	0.0	14	0	128	0.36	1.27	sx	BUD	6949542	BUD			360
2021/11/10	11:03:51.08	1.73	0.84	48.5396	19.3867	5.7	3.6	152	0.0f		16	9	130	0.37	1.26	sx	KRSZO	281	KRSZO			240

(#PRIME)

(locality : Stozok Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.4	5 BUD	6949542
ML	1.8	0.0	6 KRSZO	281

Sta	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	263.1	Pg	11:03:59.715	1.0					T__		25.4			ML	0.7	6949550	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.37	263.1	Lg	11:04:04.091	-0.2					T__						6949549	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZ	0.71	151.2	Pg	11:04:06.453	0.3					T__		85.5			ML	1.8	6949547	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_

PSZ	0.71	151.2	Lg	11:04:15.717	-1.3					T__						6949551	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.71	151.2	I	11:07:47.248	1.3	330.8	-0.8	341.04	8.4	TA_						289	FDSN	HN	--	BUD	BUD	BDF	???	_
KECS	0.73	94.0	Pg	11:04:06.308	0.6					T__	161.2					6949545	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.73	94.0	Lg	11:04:17.219	0.5					T__						6949554	FDSN	SK	--	BUD	BUD	EHN	???	_
ET1H	0.74	153.7	Pg	11:04:06.809	0.2					T__	74.9					6949553	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.74	153.7	Lg	11:04:16.557	-0.9					T__						6949552	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	0.77	92.8	Pg	11:04:06.849	0.5					T__	65.9					6949543	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.77	92.8	Lg	11:04:18.078	0.2					T__						6949544	FDSN	ZJ	--	BUD	BUD	HHN	???	_
HU02A	0.87	118.4	Pg	11:04:08.962	0.0					T__	54.5					6949546	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.87	118.4	Lg	11:04:20.814	-1.5					T__						6949555	FDSN	ZJ	00	BUD	BUD	HHE	???	_
NIE	1.07	34.0	Sn	11:04:28.800	-0.8					T__						6949556	FDSN	PL	--	BUD	BUD	BHN	???	_
ABAH	1.26	100.5	Sn	11:04:33.524	0.0					T__						6949548	FDSN	HU	--	BUD	BUD	HHE	???	_

Event bud2021wcma Slovakia

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	10:07:53.14	0.47	0.13	48.5803	20.8070	4.9	4.0	90	0.0	0.0	11	0	155	0.20	1.31	sx	BUD	6950163	BUD			360
2021/11/11	10:07:51.10	1.81	1.10	48.5648	20.8508	5.4	4.5	48	0.0f		13	9	158	0.22	1.34	sx	KRSZO	282	KRSZO			229

(#PRIME)

(locality : Dvorniky-Vcelare Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.3	3 BUD	6950163
ML	1.6	0.4	3 KRSZO	282

Sta	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	0.22	251.7	Pg	10:07:56.855	1.2					T__		206.5		___	ML	1.2	6950164	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.22	251.7	Lg	10:07:59.098	-0.1					T__				___		6950165	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
KECS	0.26	251.5	Pg	10:07:57.464	1.1					T__		684.1		___	ML	1.8	6950167	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.26	251.5	Lg	10:08:00.316	-0.2					T__				___		6950166	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.37	135.9	Lg	10:08:05.855	0.5					T__				___		6950168	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.49	206.3	Lg	10:08:08.846	-0.6					T__				___		6950169	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.91	225.0	Lg	10:08:22.332	-1.5					T__				___		6950170	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.91	225.0	I	10:13:00.913	1.7	43.3	-1.0	348.47	10.5	TA_				___		290	FDSN	HN	--	BUD	BUD	BDF	???	_	
NIE	0.93	337.2	Pn	10:08:10.424	-0.1					T__		36.4		___	ML	1.6	6950172	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.93	337.2	Lg	10:08:22.304	0.5					T__				___		6950171	FDSN	PL	--	BUD	BUD	BHN	???	_	
ET1H	0.95	224.0	Lg	10:08:23.495	-1.3					T__				___		6950173	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.34	267.7	Sn	10:08:34.849	-1.3					T__				___		6950174	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021wcnj Hungary

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	10:49:11.40	0.29	0.31	47.3260	18.3944	3.3	3.1	163	0.0	0.0	16	0	110	0.10	1.25	sx	BUD	6950258	BUD			360
2021/11/11	10:49:08.84	1.51	1.11	47.3488	18.4659	4.8	4.0	86	0.0f		18	12	113	0.14	1.29	sx	KRSZO	283	KRSZO			131

(#PRIME)

(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.3	5 BUD	6950258
ML	1.8	0.0	5 KRSZO	283

Sta	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	0.14	275.9	Pg	10:49:12.646	0.4					T__		2278.8		_c_	ML	2.0	6950259	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

CSKK	0.14	275.9	Lg	10:49:14.335	-1.1	T__										6950265	FDSN	HU	--	BUD	BUD	HHN	???	_				
MSW1	0.15	287.5	Pg	10:49:13.027	0.6	T__				1145.5						---	ML	1.8	6950270	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW1	0.15	287.5	Lg	10:49:14.527	-1.2	T__										---				6950271	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW2	0.18	255.1	Pg	10:49:13.919	0.9	T__				285.0						---	ML	1.3	6950273	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MSW2	0.18	255.1	Lg	10:49:15.338	-1.4	T__										---				6950272	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW3	0.23	278.6	Lg	10:49:17.202	-1.3	T__										---				6950274	FDSN	HU	--	BUD	BUD	HHE	???	_
HU09A	0.30	349.0	Lg	10:49:21.147	0.4	T__										---				6950260	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU08A	0.38	282.8	Lg	10:49:21.830	-1.6	T__										---				6950261	FDSN	ZJ	00	BUD	BUD	HHN	???	_
ET1H	1.09	60.3	Lg	10:49:48.274	0.6	T__										---				6950267	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	1.12	58.9	I	10:55:35.926	-2.4	TA_	245.0	5.0	324.04	-25.6						---				291	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.12	58.9	Lg	10:49:49.297	0.0	T__										---				6950268	FDSN	GE	--	BUD	BUD	HHN	???	_
MORH	1.14	173.8	Pg	10:49:32.865	-0.2	T__										---	ML	1.8	6950262	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MORH	1.14	173.8	Lg	10:49:47.652	-0.4	T__										---				6950266	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.17	12.1	Pg	10:49:33.886	1.3	T__										---	ML	1.4	6950264	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	
VYHS	1.17	12.1	Sn	10:49:50.003	0.3	T__										---				6950263	FDSN	SK	--	BUD	BUD	HHN	???	_
KOVH	1.29	191.4	Sn	10:49:51.462	-0.3	T__										---				6950269	FDSN	HU	--	BUD	BUD	HHN	???	_

Event bud2021wcn Slovakia

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	11:06:13.42	0.32	0.68	48.3476	19.8486	3.7	3.1	155	0.0	0.0	12	0	85	0.43	1.53	sx	BUD	6950376	BUD			
2021/11/11	11:06:11.35	1.78	1.42	48.3518	19.8506	5.4	2.2	175	0.0f		14	11	85	0.43	1.53	sx	KRSZO	284	KRSZO			142

(#PRIME)
(locality : Velke-Dravce Slovakia)

Magnitude Err Nsta Author OrigID
MLv 1.9 0.1 2 BUD 6950376

Sta	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	176.1	Lg	11:06:28.689	0.7					T__						6950380	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.44	176.2	I	11:08:34.340	1.6	359.2	3.0	354.56	21.9	TA_						292	FDSN	HN	--	BUD	BUD	BDF	???	_
KECS	0.44	72.5	Pg	11:06:21.710	1.4					T__		238.5				6950378	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.44	72.5	Lg	11:06:28.356	1.2					T__						6950377	FDSN	SK	--	BUD	BUD	EHN	???	_
ET1H	0.47	178.3	Lg	11:06:27.707	-1.1					T__						6950381	FDSN	HU	--	BUD	BUD	HHN	???	_
HU03A	0.48	200.6	Lg	11:06:27.818	-1.1					T__						6950382	FDSN	ZJ	00	BUD	BUD	HHN	???	_
JOS	0.48	72.3	Pg	11:06:22.375	1.3					T__		148.2				6950379	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.48	72.3	Lg	11:06:28.815	0.4					T__						6950383	FDSN	ZJ	--	BUD	BUD	HHN	???	_
HU02A	0.51	116.8	Lg	11:06:28.815	-1.4					T__						6950384	FDSN	ZJ	00	BUD	BUD	HHN	???	_
VYHS	0.69	282.3	Lg	11:06:35.461	-0.1					T__						6950385	FDSN	SK	--	BUD	BUD	HHN	???	_
ABAH	0.93	92.9	Sn	11:06:42.883	-2.8					T__						6950386	FDSN	HU	--	BUD	BUD	HHN	???	_
NIE	1.11	15.3	Sn	11:06:49.529	-1.3					T__						6950387	FDSN	PL	--	BUD	BUD	BHN	???	_
JAVC	1.53	290.1	Sn	11:07:01.603	-0.3					T__						6950388	FDSN	CZ	--	BUD	BUD	HHN	???	_

Event bud2021webn Hungary

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	07:05:31.55	1.39	0.30	47.7429	19.0291	14.5	4.7	29	0.0	0.0	10	0	274	0.10	1.26	kx	BUD	6950721	BUD			360	
2021/11/12	07:05:31.50			47.8355	19.1270				0.0								kx	BUD_GT	1	BUD			
2021/11/12	07:05:31.45	2.00	0.64	47.8394	19.1098	5.4	2.8	80	0.0f		12	8	190	0.06	1.16	kx	KRSZO	285	KRSZO			259	

(#PRIME)
(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.2	3 BUD	6950721
ML	1.9	0.1	3 KRSZO	285

Sta	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	275.4	Pg	07:05:33.878	0.7					T__		1079.6		___	ML	1.5	6950723	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.06	275.4	Lg	07:05:34.598	-0.3					T__				___		6950731	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.34	78.8	Lg	07:05:44.772	0.5					T__				___		6950724	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ET1H	0.51	85.3	Lg	07:05:50.289	-0.2					T__				___		6950725	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.53	81.2	I	07:08:26.564	0.7	265.5	3.7	324.80	-7.1	TA_				___		293	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.53	81.2	Lg	07:05:51.062	-0.6					T__				___		6950726	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	0.68	344.5	Lg	07:05:55.794	0.3					T__				___		6950722	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU02A	0.99	72.9	Pg	07:05:52.021	0.1					T__		64.9		___	ML	1.9	6950728	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.99	72.9	Sn	07:06:06.421	-1.3					T__				___		6950727	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	1.16	55.0	Pg	07:05:54.604	0.2					T__		60.0		___	ML	1.9	6950729	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.16	55.0	Sn	07:06:11.164	-0.4					T__				___		6950730	FDSN	ZJ	--	BUD	BUD	HHN	???	_	

Event bud2021wefp Hungary

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	09:10:08.15	0.30	0.32	47.3606	18.3901	4.3	2.7	156	0.0	0.0	17	0	109	0.09	1.46	sx	BUD	6950851	BUD			360
2021/11/12	09:10:06.06	1.50	1.06	47.3895	18.4463	5.6	4.7	156	0.0f		19	12	110	0.13	1.49	sx	KRSZO	286	KRSZO			188

(#PRIME)
(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.2	6 BUD	6950851
ML	1.9	0.0	6 KRSZO	286

Sta	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	258.3	Pg	09:10:09.490	0.2					T__		5154.7		_c_	ML	2.4	6950852	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.13	258.3	Lg	09:10:11.123	-1.2					T__				___		6950854	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.25	350.2	Lg	09:10:16.652	0.2					T__				___		6950855	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU08A	0.36	276.9	Pg	09:10:14.220	0.6					T__		364.2		___	ML	1.9	6950857	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.36	276.9	Lg	09:10:18.208	-1.7					T__				___		6950856	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.60	40.1	Lg	09:10:29.328	0.9					T__				___		6950860	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.66	250.8	Pg	09:10:19.757	0.3					T__		95.0		___	ML	1.8	6950859	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.66	250.8	Lg	09:10:27.787	-1.6					T__				___		6950858	FDSN	HU	--	BUD	BUD	HHN	???	_	
ET1H	1.08	62.5	Pg	09:10:29.577	0.9					T__		55.9		___	ML	1.8	6950862	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	1.08	62.5	Lg	09:10:44.586	-0.1					T__				___		6950861	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.11	61.1	I	09:16:29.776	-2.2	244.3	2.2	321.00	-28.1	TA_				___		294	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.11	61.1	Pg	09:10:29.544	0.0					T__		78.5		___	ML	2.0	6950863	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.11	61.1	Sn	09:10:45.218	-0.3					T__				___		6950864	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	1.14	13.2	Pg	09:10:30.403	1.3					T__		33.1		___	ML	1.7	6950853	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.14	13.2	Lg	09:10:45.551	-0.1					T__				___		6950866	FDSN	SK	--	BUD	BUD	HHN	???	_	
MORH	1.18	173.4	Sn	09:10:45.403	-1.0					T__				___		6950865	FDSN	HU	--	BUD	BUD	HHN	???	_	
MODS	1.26	321.8	Sn	09:10:48.192	-0.9					T__				___		6950867	FDSN	SK	--	BUD	BUD	HHN	???	_	
RONA	1.49	282.8	Sn	09:10:54.018	-0.1					T__				___		6950868	FDSN	OE	--	BUD	BUD	HHN	???	_	

Event bud2021wejl Hungary

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	11:05:47.28	0.70	0.25	47.8501	20.1815	9.7	3.2	163	0.0	0.0	12	0	220	0.21	1.11	sx	BUD	6951212	BUD			360

2021/11/12 11:05:45.79 1.55 1.10 47.8797 20.1701 5.1 1.0 102 0.0f 14 8 210 0.19 1.08 sx KRSZO 287 KRSZO 225
 (#PRIME)
 (locality : Kisdána Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.6 0.2 5 BUD 6951212
 ML 1.6 0.1 5 KRSZO 287

Sta	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	281.9	Pg	11:05:51.277	0.9					T__		540.7		___ ML	1.6	6951213	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	281.9	Lg	11:05:53.485	-0.7					T__				___		6951221	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.19	281.7	I	11:06:46.294	-0.6	102.4	0.9	346.91	9.7	TA_				___		295	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.20	269.9	Pg	11:05:51.403	0.9					T__		442.0		___ ML	1.5	6951214	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.20	269.9	Lg	11:05:53.792	-0.3					T__				___		6951222	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	0.34	44.4	Pg	11:05:53.761	0.5					T__		114.3		___ ML	1.3	6951215	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.34	44.4	Lg	11:05:58.483	-0.7					T__				___		6951217	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.64	19.2	Lg	11:06:08.699	0.2					T__				___		6951223	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.66	21.7	Pg	11:06:00.100	1.0					T__		80.1		___ ML	1.8	6951216	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	21.7	Lg	11:06:09.267	-0.0					T__				___		6951218	FDSN	ZJ	--	BUD	BUD	HHN	???	_
ABAH	0.83	59.4	Pn	11:06:03.403	-0.0					T__		77.5		___ ML	1.9	6951220	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.83	59.4	Sn	11:06:14.757	-2.9					T__				___		6951219	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.08	305.0	Lg	11:06:22.819	-0.6					T__				___		6951224	FDSN	SK	--	BUD	BUD	HHN	???	_

Event bud2021wejq Hungary

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 11:11:57.88 0.28 0.41 47.8624 20.1369 4.0 2.4 159 0.0 0.0 19 0 97 0.17 2.26 sx BUD 6951299 BUD 360
 2021/11/12 11:11:56.31 1.39 2.20 47.9055 20.1085 4.8 0.8 95 0.0f 21 13 94 0.14 2.28 sx KRSZO 288 KRSZO 148
 (#PRIME)
 (locality : Kisdána Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.9 0.2 7 BUD 6951299
 ML 1.8 0.3 7 KRSZO 288

Sta	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	275.2	Pg	11:12:00.870	0.9					T__		2405.2		_c_ ML	2.1	6951300	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.14	275.2	Lg	11:12:03.238	0.1					T__				___		6951314	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.15	275.0	I	11:12:40.657	-2.3	92.9	-1.9	358.15	19.8	TA_				___		296	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.16	260.7	Pg	11:12:01.064	0.9					T__		1647.8		___ ML	2.0	6951301	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.16	260.7	Lg	11:12:03.508	0.2					T__				___		6951315	FDSN	HU	--	BUD	BUD	HHN	???	_
HU03A	0.34	269.9	Pg	11:12:05.027	1.3					T__		228.0		___ ML	1.6	6951306	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.34	269.9	Lg	11:12:09.714	0.4					T__				___		6951302	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU02A	0.35	52.1	Pg	11:12:04.512	0.5					T__		240.7		___ ML	1.7	6951305	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	52.1	Lg	11:12:09.718	-0.4					T__				___		6951304	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	0.63	23.4	Lg	11:12:19.530	0.9					T__				___		6951307	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.66	25.9	Pn	11:12:10.816	-0.8					T__		96.5		___ ML	1.8	6951303	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	25.9	Lg	11:12:20.242	0.7					T__				___		6951308	FDSN	ZJ	--	BUD	BUD	HHN	???	_
HU05A	0.78	116.6	Sn	11:12:21.868	-4.8					T__				___		6951309	FDSN	ZJ	00	BUD	BUD	HHN	???	_
ABAH	0.85	62.3	Pg	11:12:13.688	0.4					T__		119.5		___ ML	2.1	6951311	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.85	62.3	Sn	11:12:25.762	-3.0					T__				___		6951310	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.04	305.1	Pg	11:12:18.453	1.2					T__		26.2		___ ML	1.5	6951312	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.04	305.1	Lg	11:12:31.579	-0.7					T__				___		6951313	FDSN	SK	--	BUD	BUD	HHN	???	_

MODS	1.95	284.9	Sn	11:12:58.579	2.3	T__	---	6951316	FDSN	SK	--	BUD	BUD	HHN	???	_
MORH	1.97	211.2	Sn	11:12:57.658	2.5	T__	---	6951317	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	2.28	217.8	Lg	11:13:11.733	-5.4	T__	---	6951318	FDSN	HU	--	BUD	BUD	HHN	???	_

Event bud2021wemb Romania

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	12:25:24.43	1.41	0.17	47.0325	22.3045	15.4	6.4	170	0.0	0.0	7	0	280	0.37	1.67	sx	BUD	6951349	BUD			360
2021/11/12	12:25:23.04	3.23	1.39	47.0112	22.2842	22.5	8.3	126	0.0f		8	5	186	0.37	1.86	sx	KRSZO	289	KRSZO			276

(#PRIME)

(locality : Subpiatra Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	3 BUD	6951349
ML	1.6	0.0	3 KRSZO	289

Sta	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	0.37	126.7	Pg	12:25:31.353	0.8					T__		190.5		_c_	ML	1.6	6951350	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.37	126.7	Lg	12:25:36.144	-0.5					T__				---		6951351	FDSN	RO	--	BUD	BUD	HHE	???	_	
SIRR	0.86	210.3	Pn	12:25:41.593	0.3					T__		42.4		---	ML	1.6	6951354	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
SIRR	0.86	210.3	Sn	12:25:53.113	-2.7					T__				---		6951353	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.47	198.6	Pg	12:25:51.537	0.1					T__		42.3		---	ML	1.9	6951352	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.47	198.6	Sn	12:26:11.143	0.7					T__				---		6951355	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.65	167.9	Sn	12:26:16.446	1.0					T__				---		6951356	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZI	1.86	300.1	I	12:35:44.286	-74.8	114.0	-4.3	340.43	-66.2	_A_				---		297	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021wjmq Hungary

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	06:23:27.14	0.27	0.36	47.3136	18.3241	3.1	3.0	72	0.0	0.0	20	0	107	0.07	1.43	kx	BUD	6951892	BUD			360
2021/11/15	06:23:26.00			47.3167	18.3081				0.0								kx	BUD_GT	1	BUD		
2021/11/15	06:23:25.74	1.35	1.02	47.3109	18.3096	11.1	4.3	67	0.0f		21	15	106	0.06	1.42	kx	KRSZO	290	KRSZO			125

(#PRIME)

(locality : Magyaralmás Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	7 BUD	6951892
ML	1.6	0.1	7 KRSZO	290

Sta	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	327.4	Pg	06:23:28.287	0.6					T__		1110.7		_c_	ML	1.5	6951893	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.06	327.4	Lg	06:23:29.005	-0.7					T__				---		6951894	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.07	262.7	Pg	06:23:28.452	0.7					T__		950.4		---	ML	1.5	6951907	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.07	262.7	Lg	06:23:29.318	-0.5					T__				---		6951908	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.09	337.3	Pg	06:23:29.112	0.9					T__		1081.5		---	ML	1.6	6951910	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.09	337.3	Lg	06:23:29.978	-0.6					T__				---		6951909	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.14	300.1	Pg	06:23:29.895	0.7					T__		595.8		---	ML	1.5	6951911	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.14	300.1	Lg	06:23:31.586	-0.8					T__				---		6951912	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.29	294.8	Lg	06:23:36.287	-1.0					T__				---		6951895	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU09A	0.33	8.5	Lg	06:23:37.696	-1.2					T__				---		6951901	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.54	255.3	Lg	06:23:44.698	-0.7					T__				---		6951902	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.12	168.1	Pn	06:23:48.088	0.7					T__		33.7		---	ML	1.7	6951897	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

MORH	1.12	168.1	Lg	06:24:03.275	-1.0	T__										6951896	FDSN	HU	--	BUD	BUD	HHN	???	_
ET1H	1.20	61.2	Pn	06:23:48.871	0.2	T__				34.9			---	ML	1.7	6951903	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.23	186.8	Sn	06:24:07.091	-0.1	T__										6951898	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	1.23	59.9	I	06:31:53.930	74.0	240.3	-0.7	305.29	-52.8	_A_						298	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.23	59.9	Pn	06:23:49.926	0.6	T__				49.1			---	ML	1.9	6951905	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.23	59.9	Sn	06:24:06.713	-1.4	T__										6951904	FDSN	GE	--	BUD	BUD	HHN	???	_
VYHS	1.24	16.5	Sn	06:24:06.185	-2.0	T__										6951906	FDSN	SK	--	BUD	BUD	HHN	???	_
MODS	1.27	327.2	Sn	06:24:07.055	-2.0	T__										6951900	FDSN	SK	--	BUD	BUD	HHN	???	_
RONA	1.42	286.6	Sn	06:24:11.999	-0.0	T__										6951899	FDSN	OE	--	BUD	BUD	HHE	???	_

Event bud2021wjrjz Slovakia

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	09:06:09.85	0.49	0.24	48.0278	20.3805	9.1	3.1	143	0.0	0.0	9	0	182	0.14	0.63	kx	BUD	6951946	BUD			360
2021/11/15	09:06:08.00			47.9760	20.3693				0.0							kx	BUD_GT	1	BUD			
2021/11/15	09:06:07.62	1.76	1.18	48.0016	20.3774	5.0	1.8	76	0.0f		11	7	187	0.16	0.65	kx	KRSZO	291	KRSZO			211
(#PRIME)																						
(locality : Egerbakta Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.1	3 BUD	6951946
ML	1.2	0.1	3 KRSZO	291

Sta	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	0.16	39.3	Pg	09:06:12.468	1.1					T__		277.8		_c_	ML	1.2	6951947	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.16	39.3	Lg	09:06:14.093	-0.5					T__						6951950	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.34	255.8	Pg	09:06:16.316	1.1					T__		79.0		---	ML	1.1	6951951	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.34	255.8	Lg	09:06:20.851	-0.1					T__						6951949	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.34	255.7	I	09:07:54.304	-1.9	77.3	1.9	346.73	12.6	TA_						299	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.36	250.4	Lg	09:06:21.451	0.0					T__						6951952	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	0.49	8.5	Lg	09:06:24.514	-0.6					T__						6951953	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.51	12.3	Pg	09:06:18.914	1.1					T__		49.1		---	ML	1.4	6951948	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.51	12.3	Lg	09:06:24.789	-0.9					T__						6951954	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
ABAH	0.65	62.6	Lg	09:06:30.013	-1.6					T__						6951955	FDSN	HU	--	BUD	BUD	HHN	???	_	

Event bud2021wjsy Slovakia

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	09:34:25.02	0.25	0.33	49.1519	18.8456	3.4	2.9	6	0.0	0.0	20	0	82	0.66	1.52	sx	BUD	6952040	BUD			360
2021/11/15	09:34:23.15	1.42	0.93	49.1571	18.8858	10.6	5.7	143	0.0f		21	12	82	0.66	1.50	sx	KRSZO	292	KRSZO			138
(#PRIME)																						
(locality : Stráňavy Slovakia)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	2.0	0.1	6 BUD	6952040
ML	2.0	0.1	8 KRSZO	292

Sta	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	0.66	182.9	Pg	09:34:37.926	1.3					T__		22.9		---	ML	1.2	6952043	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.66	182.9	Lg	09:34:46.238	-0.0					T__						6952044	FDSN	SK	--	BUD	BUD	HHN	???	_	
JAVC	0.85	250.0	Pg	09:34:40.707	0.2					T__		143.6		---	ML	2.1	6952047	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.85	250.0	Lg	09:34:51.520	-2.0					T__						6952046	FDSN	CZ	--	BUD	BUD	HHN	???	_	

NIE	0.96	73.7	Pn	09:34:44.341	1.0	T__	51.1	___	ML	1.7	6952049	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.96	73.7	Sn	09:34:57.716	-1.6	T__		___			6952048	FDSN	PL	--	BUD	BUD	BHN	???	_
MORC	1.07	305.8	Pn	09:34:45.066	0.1	T__	79.0	___	ML	2.0	6952051	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
MORC	1.07	305.8	Lg	09:34:58.941	0.9	T__		___			6952050	FDSN	CZ	--	BUD	BUD	HHN	???	_
OJC	1.22	28.8	Pn	09:34:47.988	0.8	T__	78.6	___	ML	2.1	6952052	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
OJC	1.22	28.8	Lg	09:35:04.801	-0.7	T__		___			6952053	FDSN	PL	--	BUD	BUD	BHN	???	_
KECS	1.25	121.9	Pg	09:34:48.163	0.3	T__	117.8	___	ML	2.3	6952054	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	1.25	121.9	Sn	09:35:05.351	-0.7	T__		___			6952041	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	1.28	120.6	Pg	09:34:48.346	0.1	T__	48.7	___	ML	1.9	6952045	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.28	120.6	Sn	09:35:06.346	-0.2	T__		___			6952057	FDSN	ZJ	--	BUD	BUD	HHN	???	_
MODS	1.32	234.2	Pg	09:34:49.606	0.1	T__		___			6952055	FDSN	SK	--	BUD	BUD	HHZ	???	_
MODS	1.32	234.2	Sn	09:35:07.168	-1.0	T__		___			6952056	FDSN	SK	--	BUD	BUD	HHN	???	_
HU03A	1.34	159.0	Sn	09:35:07.802	-0.2	T__		___			6952058	FDSN	ZJ	00	BUD	BUD	HHN	???	_
PSZ	1.41	151.2	Sn	09:35:09.946	-0.4	T__		___			6952059	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	1.41	151.3	I	09:44:03.949	73.1	333.2	1.2	326.01	-47.1	_A_	300	FDSN	HN	--	BUD	BUD	BDF	???	_
HU02A	1.50	133.0	Pg	09:34:52.439	-1.1	T__	50.4	___	ML	2.0	6952042	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.50	133.0	Sn	09:35:13.126	0.8	T__		___			6952060	FDSN	ZJ	00	BUD	BUD	HHN	???	_

Event bud2021wjto Hungary

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	09:54:00.18	0.18	0.54	47.8872	20.0942	2.5	1.8	150	0.0	0.0	35	0	59	0.14	2.09	kx	BUD	6952315	BUD			360
2021/11/15	09:53:59.00			47.8987	20.0893				0.0								kx	BUD_GT	1	BUD		
2021/11/15	09:53:58.59	1.09	1.98	47.8962	20.1003	4.5	0.7	99	0.0f		37	25	59	0.14	2.09	kx	KRSZO	293	KRSZO			77

(#PRIME)
(locality : Recsk Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	2.0	0.2	9 BUD	6952315
ML	2.0	0.2	11 KRSZO	293

Sta	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	279.2	Pg	09:54:02.375	0.2					T__		3432.3		_c_	ML	2.2	6952316	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.14	279.2	Lg	09:54:05.151	-0.1					T__				___		6952346	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.14	278.9	I	09:54:42.274	-1.6	97.1	-1.7	349.28	10.9	TA_				___		301	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.16	263.7	Pg	09:54:02.500	0.2					T__	1195.9			___	ML	1.8	6952317	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.16	263.7	Lg	09:54:05.358	0.0					T__				___		6952347	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU23A	0.28	158.6	Lg	09:54:08.750	-0.9					T__				___		6952320	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.34	271.5	Pg	09:54:06.046	0.1					T__	410.2			___	ML	1.8	6952318	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.34	271.5	Lg	09:54:11.263	-0.1					T__				___		6952348	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.36	51.4	Pg	09:54:06.375	-0.2					T__	279.2			___	ML	1.8	6952319	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	51.4	Lg	09:54:12.093	-0.7					T__				___		6952321	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU01A	0.64	210.7	Lg	09:54:20.281	-2.1					T__				___		6952322	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.64	23.6	Lg	09:54:21.093	-0.2					T__				___		6952323	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.67	25.9	Pg	09:54:12.350	0.4					T__	125.0			___	ML	2.0	6952349	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	25.9	Lg	09:54:21.906	-0.3					T__				___		6952324	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU10A	0.73	266.4	Lg	09:54:24.780	-0.6					T__				___		6952350	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ABAH	0.86	61.9	Pn	09:54:16.937	0.3					T__	129.7			___	ML	2.1	6952326	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.86	61.9	Sn	09:54:28.687	-2.6					T__				___		6952325	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.04	305.7	Pn	09:54:19.437	0.0					T__	27.5			___	ML	1.5	6952327	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.04	305.7	Lg	09:54:33.125	-1.5					T__				___		6952328	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU04A	1.16	201.5	Sn	09:54:37.125	-0.9					T__				___		6952329	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

HU09A	1.19	258.1	Sn	09:54:38.250	-0.9	T__										6952330	FDSN	ZJ	00	BUD	BUD	HHN	???	_		
CSKK	1.35	247.5	Pg	09:54:25.750	0.5	T__				119.6						___ ML	2.3	6952332	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	1.35	247.5	Sn	09:54:43.750	0.5	T__										___	6952331	FDSN	HU	--	BUD	BUD	HHN	???	_	
A272A	1.39	214.2	Sn	09:54:44.812	1.3	T__										___	6952333	FDSN	Z3	00	BUD	BUD	HHN	???	_	
NIE	1.53	4.9	Pg	09:54:30.312	2.9	T__				35.5						___ ML	1.9	6952336	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.53	4.9	Sn	09:54:48.625	0.5	T__										___	6952335	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU08A	1.54	253.3	Sn	09:54:48.187	0.4	T__										___	6952334	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
TRPA	1.65	81.0	Sn	09:54:52.562	2.0	T__										___	6952337	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOLS	1.78	53.6	Lg	09:54:58.937	-2.8	T__										___	6952338	FDSN	SK	--	BUD	BUD	HHN	???	_	
MPLH	1.88	248.2	Pg	09:54:35.812	-1.4	T__				68.2						___ ML	2.4	6952339	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	1.88	248.2	Sn	09:54:57.687	1.6	T__										___	6952340	FDSN	HU	--	BUD	BUD	HHN	???	_	
JAVC	1.88	301.7	Pg	09:54:35.875	-0.5	T__				70.7						___ ML	2.4	6952342	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	1.88	301.7	Sn	09:55:01.625	4.0	T__										___	6952341	FDSN	CZ	--	BUD	BUD	HHN	???	_	
SIRR	1.95	146.2	Lg	09:55:03.937	-4.7	T__										___	6952344	FDSN	RO	--	BUD	BUD	HHN	???	_	
MORH	1.95	211.2	Sn	09:55:03.687	6.5	T__										___	6952343	FDSN	HU	--	BUD	BUD	HHN	???	_	
DRGR	2.09	120.9	Sn	09:55:03.437	2.4	T__										___	6952345	FDSN	RO	--	BUD	BUD	HHN	???	_	

Event bud2021wjub Hungary

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	10:09:09.36	0.28	0.47	47.8997	20.0709	3.9	2.4	149	0.0	0.0	19	0	92	0.12	1.53	kx	BUD	6952405	BUD			360	
2021/11/15	10:09:08.00			47.8987	20.0893				0.0								kx	BUD_GT	1	BUD			
2021/11/15	10:09:07.39	1.37	1.10	47.8937	20.0902	4.9	0.7	100	0.0f		21	13	95	0.13	1.53	kx	KRSZO	294	KRSZO			148	

(#PRIME)

(locality : Recsk Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.1	7 BUD	6952405
ML	1.6	0.1	7 KRSZO	294

Sta	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	280.7	Pg	10:09:11.567	0.7					T__		951.0		_c_	ML	1.7	6952406	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	
PSZ	0.13	280.7	Lg	10:09:12.958	-0.9					T__						___	6952414	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.13	280.4	I	10:09:50.874	0.2	97.1	-3.2	349.04	10.5	TA_						___	302	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.15	264.4	Pg	10:09:11.788	0.8					T__		325.7				___ ML	1.2	6952407	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.15	264.4	Lg	10:09:13.273	-0.6					T__						___	6952410	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU23A	0.28	157.1	Lg	10:09:17.993	-0.5					T__						___	6952415	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.33	271.9	Pg	10:09:15.243	0.7					T__		177.0				___ ML	1.5	6952408	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.33	271.9	Lg	10:09:19.306	-0.7					T__						___	6952416	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.37	51.8	Pg	10:09:15.686	0.2					T__		181.3				___ ML	1.6	6952409	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.37	51.8	Lg	10:09:21.046	-0.7					T__						___	6952417	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU01A	0.63	210.2	Lg	10:09:29.620	-1.3					T__						___	6952418	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.65	24.0	Lg	10:09:29.711	-0.6					T__						___	6952419	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.67	26.3	Pn	10:09:23.166	0.2					T__		53.6				___ ML	1.6	6952421	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	26.3	Lg	10:09:30.728	-0.4					T__						___	6952420	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU10A	0.72	266.5	Lg	10:09:32.139	-1.8					T__						___	6952422	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ABAH	0.87	62.0	Sn	10:09:38.807	-1.4					T__						___	6952413	FDSN	HU	--	BUD	BUD	HHE	???	_	
VYHS	1.03	306.1	Pg	10:09:29.435	1.2					T__		20.2				___ ML	1.4	6952412	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	306.1	Lg	10:09:42.185	-1.1					T__						___	6952411	FDSN	SK	--	BUD	BUD	HHN	???	_	
NIE	1.53	5.1	Pg	10:09:38.164	1.8					T__		41.9				___ ML	2.0	6952424	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.53	5.1	Sn	10:09:59.039	2.0					T__						___	6952423	FDSN	PL	--	BUD	BUD	BHN	???	_	

Event bud2021wlnv Hungary

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	09:16:07.93	0.29	0.32	47.3702	18.3865	4.0	2.7	148	0.0	0.0	15	0	108	0.09	1.30	sx	BUD	6952803	BUD			360
2021/11/16	09:16:05.84	1.72	0.87	47.3774	18.4095	10.1	5.7	61	0.0f		16	12	109	0.10	1.31	sx	KRSZO	295	KRSZO			126

(#PRIME)

(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.3	4 BUD	6952803
ML	1.8	0.2	4 KRSZO	295

Sta	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	262.0	Pg	09:16:09.096	0.6					T__		2199.0		_c_	ML	1.9	6952804	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.10	262.0	Lg	09:16:10.097	-1.0					T__						6952807	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.10	278.7	Pg	09:16:09.499	1.0					T__		1104.5			ML	1.6	6952814	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.10	278.7	Lg	09:16:10.560	-0.6					T__						6952815	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.15	241.0	Pg	09:16:10.479	1.0					T__		292.1			ML	1.2	6952817	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.15	241.0	Lg	09:16:11.990	-0.9					T__						6952816	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.19	271.8	Lg	09:16:13.133	-1.0					T__						6952818	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.26	356.0	Lg	09:16:16.075	-0.5					T__						6952808	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.63	251.0	Lg	09:16:27.257	-1.0					T__						6952809	FDSN	HU	--	BUD	BUD	HHN	???	_	
ET1H	1.11	62.5	Pg	09:16:29.610	0.5					T__		61.4			ML	1.9	6952805	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	1.11	62.5	Sn	09:16:43.871	-0.8					T__						6952810	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.14	61.1	I	09:24:05.571	82.7	238.9	-3.3	278.54	-72.5	_A_						303	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.14	61.1	Sn	09:16:45.271	-0.7					T__						6952811	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	1.15	14.2	Lg	09:16:45.548	-0.5					T__						6952812	FDSN	SK	--	BUD	BUD	HHN	???	_	
MORH	1.17	172.0	Sn	09:16:45.057	-0.9					T__						6952806	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.31	189.5	Sn	09:16:49.987	0.7					T__						6952813	FDSN	HU	--	BUD	BUD	HHN	???	_	

Event bud2021wlpb Hungary

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	09:53:51.80	0.27	0.53	47.0881	18.0091	4.1	2.6	111	0.0	0.0	18	0	111	0.25	1.02	sx	BUD	6952878	BUD			360
2021/11/16	09:53:50.14	1.47	1.07	47.0893	18.0464	10.7	6.8	66	0.0f		19	12	98	0.24	1.50	sx	KRSZO	7	KRSZO			122

(#PRIME)

(locality : Királyszentistván Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.1	7 BUD	6952878
ML	1.7	0.0	7 KRSZO	7

Sta	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	27.7	Pg	09:53:56.031	0.5					T__		553.6			ML	1.7	6952890	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.24	27.7	Lg	09:54:00.195	-0.1					T__						6952891	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.30	10.4	Pg	09:53:57.697	1.1					T__		912.9			ML	2.1	6952893	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.30	10.4	Lg	09:54:01.424	-0.7					T__						6952892	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSKK	0.31	28.0	Pg	09:53:57.113	0.2					T__		336.3			ML	1.7	6952879	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.31	28.0	Lg	09:54:01.779	-0.9					T__						6952885	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.34	25.4	Pg	09:53:57.816	0.4					T__		182.6			ML	1.5	6952895	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.34	25.4	Lg	09:54:02.494	-1.1					T__						6952896	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.35	346.3	Pg	09:53:58.410	0.7					T__		251.1			ML	1.7	6952894	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.35	346.3	Lg	09:54:02.770	-1.2					T__						6952889	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

MPLH	0.36	283.3	Pg	09:53:58.263	0.5	T__						186.7	___	ML	1.6	6952881	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.36	283.3	Lg	09:54:02.306	-1.4	T__										6952882	FDSN	HU	--	BUD	BUD	HHN	???	_
BADH	0.48	234.4	Lg	09:54:06.765	-0.6	T__										6952883	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.60	22.4	Lg	09:54:11.247	-1.3	T__										6952886	FDSN	ZJ	00	BUD	BUD	HHN	???	_
MORH	0.97	154.6	Pn	09:54:10.521	0.9	T__						53.5	___	ML	1.8	6952888	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.97	154.6	Lg	09:54:24.201	0.6	T__										6952887	FDSN	HU	--	BUD	BUD	HHE	???	_
KOVH	1.00	177.9	Sn	09:54:23.536	-2.3	T__										6952880	FDSN	HU	--	BUD	BUD	HHN	???	_
HU10A	1.00	40.7	Sn	09:54:25.783	-0.6	T__										6952884	FDSN	ZJ	00	BUD	BUD	HHE	???	_
PSZI	1.50	55.8	I	10:03:36.290	39.7	238.0	0.8	316.58	-64.6	TA_						304	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021wLuc Hungary

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	12:25:57.64	0.27	0.30	47.5806	18.4955	3.8	2.5	147	0.0	0.0	14	0	111	0.10	1.00	kx	BUD	6953166	BUD			360
2021/11/16	12:25:56.00			47.5600	18.4573				0.0							kx	BUD_GT	1	BUD			
2021/11/16	12:25:55.69	1.73	1.34	47.5849	18.4860	5.0	4.8	130	0.0f		16	12	109	0.09	1.01	kx	KRSZO	297	KRSZO			142

(#PRIME)
(Localty : Tatabánya Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.4	3 BUD	6953166
ML	1.3	0.2	3 KRSZO	297

Sta	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	307.5	Pg	12:25:59.094	1.1					T__		1994.2		___	ML	1.8	6953169	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.09	307.5	Lg	12:26:00.215	-0.1					T__				___		6953167	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MSW1	0.25	218.8	Pg	12:26:02.130	1.0					T__		150.9		___	ML	1.2	6953179	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.25	218.8	Lg	12:26:05.362	-0.5					T__				___		6953180	FDSN	HU	--	BUD	BUD	HHN	???	_	
SRO	0.26	333.0	Lg	12:26:05.843	-0.2					T__				___		6953171	FDSN	SK	--	BUD	BUD	EHN	???	_	
CSKK	0.27	214.7	Pg	12:26:02.801	1.2					T__		173.0		___	ML	1.3	6953168	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.27	214.7	Lg	12:26:06.526	-0.2					T__				___		6953170	FDSN	HU	--	BUD	BUD	HHN	???	_	
BUD	0.38	105.3	Lg	12:26:09.256	-1.2					T__				___		6953174	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.41	248.2	Lg	12:26:10.532	-0.8					T__				___		6953175	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU10A	0.44	53.9	Lg	12:26:11.581	-1.0					T__				___		6953176	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.77	237.5	Lg	12:26:22.055	-0.6					T__				___		6953177	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	0.94	14.4	Lg	12:26:28.408	-0.2					T__				___		6953173	FDSN	SK	--	BUD	BUD	HHN	???	_	
ET1H	0.98	72.0	Lg	12:26:29.084	-1.7					T__				___		6953178	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.01	70.1	I	12:31:43.202	2.9	253.5	2.3	326.30	-16.2	TA_				___		305	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.01	70.1	Lg	12:26:29.937	-2.2					T__				___		6953172	FDSN	GE	--	BUD	BUD	HHN	???	_	

Event bud2021wnmq Austria

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	10:56:13.36	0.32	0.41	47.8547	16.0449	4.1	3.4	12	0.0	0.0	11	0	78	0.14	1.23	sx	BUD	6953474	BUD			360
2021/11/17	10:56:12.39	1.97	0.32	47.8846	16.0912	15.3	10.7	78	0.0f		12	8	78	0.16	2.56	sx	KRSZO	299	KRSZO			126

(#PRIME)
(Localty : Durnbachtal Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	0.9	0.0	2 BUD	6953474
ML	1.3	0.6	4 KRSZO	299

Sta	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	285.9	Pg	10:56:15.358	-0.5					T__		151.7		___ ML	0.9	6953475	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.16	285.9	Lg	10:56:18.017	-0.2					T__				___		6953476	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.23	143.1	Pg	10:56:17.469	0.2					T__		84.1		___ ML	0.9	6953477	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.23	143.1	Lg	10:56:20.584	-0.1					T__				___		6953480	FDSN	OE	--	BUD	BUD	HHE	???	_
A013A	0.49	291.5	Pg	10:56:22.335	0.4					T__		102.3		___ ML	1.7	6953482	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A013A	0.49	291.5	Lg	10:56:28.593	0.2					T__				___		6953481	FDSN	Z3	00	BUD	BUD	HHN	???	_
A018A	0.70	258.7	Lg	10:56:34.650	-0.1					T__				___		6953483	FDSN	Z3	00	BUD	BUD	HHN	???	_
ARSA	0.74	211.4	Lg	10:56:35.956	-0.1					T__				___		6953484	FDSN	OE	--	BUD	BUD	HHN	???	_
MODS	0.93	57.9	Lg	10:56:45.187	-0.6					T__				___		6953485	FDSN	SK	--	BUD	BUD	HHN	???	_
KRUC	1.20	9.6	Pn	10:56:35.907	0.1					T__		78.4		___ ML	2.1	6953479	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.20	9.6	Lg	10:56:52.910	-0.0					T__				___		6953478	FDSN	CZ	--	BUD	BUD	HHE	???	_
PSZI	2.56	87.8	I	11:13:23.396	62.9	269.7	-1.0	298.20	-100.0	_A_				___		307	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021wpdk Hungary

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	08:33:04.28	0.40	0.45	47.3543	18.4013	4.8	3.5	165	0.0	0.0	9	0	109	0.10	1.18	sx	BUD	6953779	BUD			360
2021/11/18	08:33:01.70	2.20	0.76	47.3655	18.4384	13.0	5.7	59	0.0f		10	9	111	0.12	1.16	sx	KRSZO	300	KRSZO			207

(#PRIME)

(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.0	1 BUD	6953779

Sta	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	0.12	268.9	Pg	08:33:05.732	1.0					T__		693.0		___ ML	1.5	6953780	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.12	268.9	Lg	08:33:06.591	-1.1					T__				___		6953781	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW1	0.12	282.7	Lg	08:33:08.073	0.3					T__				___		6953788	FDSN	HU	--	BUD	BUD	HHE	???	_
HU09A	0.28	352.1	Lg	08:33:12.887	0.0					T__				___		6953782	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU08A	0.36	280.9	Lg	08:33:14.258	-1.3					T__				___		6953783	FDSN	ZJ	00	BUD	BUD	HHN	???	_
ET1H	1.10	61.5	Lg	08:33:40.864	0.0					T__				___		6953784	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	1.13	60.1	I	08:41:03.941	89.7	236.8	-4.4	311.74	-38.5	_A_				___		308	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.13	60.1	Sn	08:33:41.310	-0.2					T__				___		6953785	FDSN	GE	--	BUD	BUD	HHN	???	_
MORH	1.16	172.9	Sn	08:33:41.318	-0.1					T__				___		6953786	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.16	13.2	Lg	08:33:41.713	-0.4					T__				___		6953787	FDSN	SK	--	BUD	BUD	HHN	???	_

Event bud2021wpei Hungary

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	09:00:28.66	0.40	0.49	46.0694	18.0767	7.0	3.7	135	0.0	0.0	9	0	160	0.02	1.16	sx	BUD	6953831	BUD			
2021/11/18	09:00:27.37	1.50	0.60	46.1064	18.0701	8.8	4.2	123	0.0f		11	6	118	0.03	2.20	sx	KRSZO	301	KRSZO			210

(#PRIME)

(locality : Bükkösd Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.3	4 BUD	6953831
ML	1.7	0.3	4 KRSZO	301

Sta	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	131.1	Pg	09:00:28.951	0.4					T__		1577.4		_c_ ML	1.6	6953832	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.03	131.1	Lg	09:00:29.283	-0.8					T__				___		6953838	FDSN	HU	--	BUD	BUD	HHN	???	_
A273A	0.26	223.0	Pg	09:00:33.104	0.0					T__		568.3		___ ML	1.8	6953833	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_

A273A	0.26	223.0	Lg	09:00:36.287	-0.8	T__										6953839	FDSN	Z3	00	BUD	BUD	HHE	???	_		
MORH	0.41	74.6	Pg	09:00:36.611	0.5	T__					80.4					___ ML	1.4	6953835	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.41	74.6	Lg	09:00:42.121	-0.7	T__										___	6953834	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.44	17.8	Pg	09:00:36.738	0.0	T__					262.8					___ ML	1.9	6953840	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A266A	0.44	17.8	Lg	09:00:44.041	0.3	T__										___	6953836	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MPLH	1.13	341.2	Sn	09:01:06.115	0.1	T__										___	6953837	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	2.20	33.9	I	09:14:19.386	-0.8	214.8	-0.4	324.43	-87.4	TA_						___	309	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021wpfl Hungary

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	09:34:21.29	0.26	0.26	47.3540	18.3861	3.2	2.4	157	0.0	0.0	23	0	109	0.09	1.64	sx	BUD	6953968	BUD			360
2021/11/18	09:34:19.28	1.41	0.75	47.3664	18.3964	8.6	5.6	60	0.0f		24	18	109	0.09	1.62	sx	KRSZO	302	KRSZO			126

(#PRIME)

(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.2	6 BUD	6953968
ML	1.9	0.1	6 KRSZO	302

Sta	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	268.0	Pg	09:34:22.868	1.1					T__		6255.8		_c_	ML	2.4	6953969	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.09	268.0	Lg	09:34:23.636	-0.6					T__						6953972	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW1	0.10	285.9	Pg	09:34:23.106	1.2					T__		2086.4			ML	1.9	6953988	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.10	285.9	Lg	09:34:23.990	-0.4					T__						6953989	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.14	243.1	Lg	09:34:25.294	-0.6					T__						6953990	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.18	275.3	Lg	09:34:26.389	-0.9					T__						6953991	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.27	358.0	Lg	09:34:30.002	-0.3					T__						6953973	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU08A	0.33	281.6	Lg	09:34:31.274	-0.9					T__						6953974	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
SRO	0.45	352.9	Lg	09:34:35.853	-0.7					T__						6953975	FDSN	SK	--	BUD	BUD	EHN	???	_	
MPLH	0.62	251.7	Pg	09:34:32.316	0.4					T__		71.2			ML	1.7	6953977	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.62	251.7	Lg	09:34:40.623	-0.7					T__						6953976	FDSN	HU	--	BUD	BUD	HHN	???	_	
ET1H	1.12	62.2	Pg	09:34:42.977	0.2					T__		59.2			ML	1.9	6953970	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	1.12	62.2	Sn	09:34:57.820	-0.6					T__						6953978	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.15	60.9	I	09:42:17.382	75.8	239.6	-2.4	305.25	-46.7	A_						310	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.15	60.8	Pg	09:34:43.526	-0.0					T__		84.0			ML	2.1	6953971	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.15	60.8	Sn	09:34:58.812	-0.9					T__						6953979	FDSN	GE	--	BUD	BUD	HHN	???	_	
MORH	1.16	171.5	Sn	09:34:58.172	-1.0					T__						6953980	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.17	14.5	Pg	09:34:43.577	0.7					T__		27.4			ML	1.6	6953982	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.17	14.5	Lg	09:34:59.362	-0.5					T__						6953981	FDSN	SK	--	BUD	BUD	HHN	???	_	
ZST	1.20	314.0	Sn	09:35:00.177	-0.4					T__						6953983	FDSN	SK	--	BUD	BUD	HHN	???	_	
MODS	1.26	323.6	Sn	09:35:01.318	-1.0					T__						6953984	FDSN	SK	--	BUD	BUD	HHN	???	_	
KOVH	1.29	189.2	Sn	09:35:02.294	-0.1					T__						6953985	FDSN	HU	--	BUD	BUD	HHN	???	_	
RONA	1.46	284.0	Lg	09:35:07.146	-0.0					T__						6953986	FDSN	OE	--	BUD	BUD	HHN	???	_	
HU02A	1.62	61.5	Sn	09:35:12.001	1.2					T__						6953987	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

Event bud2021wpiv Hungary

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	11:17:31.31	1.05	0.28	47.8205	18.8435	13.0	4.2	28	0.0	0.0	10	0	241	0.12	1.32	sx	BUD	6954354	BUD			360
2021/11/18	11:17:30.21	2.10	0.77	47.8518	18.8878	5.9	3.5	81	0.0f		12	7	227	0.09	1.29	sx	KRSZO	304	KRSZO			262

(#PRIME)

(locality : Márianosztra Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.7 0.2 4 BUD 6954354
 ML 1.6 0.3 4 KRSZO 304

Sta	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	94.2	Pg	11:17:33.768	1.3					T__		849.5		___	ML	1.5	6954355	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.09	94.2	Lg	11:17:34.544	-0.0					T__				___		6954364	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.64	356.9	Pg	11:17:44.204	0.8					T__		28.7		___	ML	1.3	6954356	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.64	356.9	Lg	11:17:52.789	-0.2					T__				___		6954359	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZI	0.68	84.0	I	11:21:15.367	0.2	264.5	-0.3	325.10	-7.2	TA_				___		312	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.68	84.0	Pg	11:17:44.892	0.1					T__		72.1		___	ML	1.7	6954358	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.68	84.0	Lg	11:17:54.308	-1.1					T__				___		6954363	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	1.13	75.6	Pg	11:17:53.039	-0.4					T__		64.2		___	ML	1.9	6954357	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.13	75.6	Sn	11:18:09.405	-0.6					T__				___		6954360	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	1.28	59.1	Sn	11:18:12.988	-0.3					T__				___		6954362	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
JAVC	1.29	321.6	Sn	11:18:13.824	-1.1					T__				___		6954361	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Event bud2021xahj Slovakia

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	11:03:05.32	0.47	0.65	48.3414	18.1905	6.9	4.0	168	0.0	0.0	9	0	185	0.46	1.61	sx	BUD	6957292	BUD			360
2021/11/24	11:03:03.52	2.02	1.54	48.3179	18.2362	6.0	5.1	15	0.0f		11	6	147	0.44	1.64	sx	KRSZO	308	KRSZO			191

(#PRIME)
 (locality : Pohranice Slovakia)

Magnitude Err Nsta Author OrigID
 MLv 1.7 0.6 3 BUD 6957292
 ML 1.8 0.6 3 KRSZO 308

Sta	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	0.44	66.0	Pg	11:03:14.027	1.5					T__		26.7		___	ML	0.9	6957297	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.44	66.0	Lg	11:03:19.989	0.8					T__				___		6957298	FDSN	SK	--	BUD	BUD	HHN	???	_	
MODS	0.64	275.3	Pg	11:03:16.687	-0.1					T__				___		6957300	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.64	275.3	Lg	11:03:24.177	-2.7					T__				___		6957299	FDSN	SK	--	BUD	BUD	HHN	???	_	
JAVC	0.66	325.5	Pg	11:03:17.593	0.4					T__		93.1		___	ML	1.8	6957293	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.66	325.5	Lg	11:03:25.951	-1.6					T__				___		6957301	FDSN	CZ	--	BUD	BUD	HHN	???	_	
PSZI	1.18	109.2	I	11:09:55.016	-1.8	293.6	3.2	335.63	-18.4	TA_				___		316	FDSN	HN	--	BUD	BUD	BDF	???	_	
MORC	1.53	342.9	Lg	11:03:51.784	-1.4					T__				___		6957294	FDSN	CZ	--	BUD	BUD	HHN	???	_	
CONA	1.64	257.1	Pn	11:03:33.681	0.5					T__		69.9		___	ML	2.3	6957296	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	1.64	257.1	Lg	11:03:57.056	0.4					T__				___		6957295	FDSN	OE	--	BUD	BUD	HHN	???	_	

Event bud2021xaiq Hungary

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	11:41:20.55	0.27	0.65	47.9077	20.1083	4.1	2.6	142	0.0	0.0	16	0	97	0.14	1.03	sx	BUD	6957414	BUD			360
2021/11/24	11:41:18.30	1.35	1.13	47.8756	20.1580	5.1	1.0	103	0.0f		18	10	105	0.18	1.08	sx	KRSZO	309	KRSZO			155

(#PRIME)
 (locality : Kisnána Hungary)

Magnitude Err Nsta Author OrigID
 MLv 1.7 0.3 7 BUD 6957414
 ML 1.6 0.1 7 KRSZO 309

Sta	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	283.7	Pg	11:41:23.218	0.4					T__		609.3		_c_	ML	1.6	6957415	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	283.7	Lg	11:41:24.968	-1.5					T__						6957420	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.18	283.5	I	11:42:19.240	2.1	101.5	-1.8	348.40	11.0	TA_					317	FDSN	HN	--	BUD	BUD	BDF	???	_		
ET1H	0.19	271.1	Pg	11:41:23.390	0.6					T__		533.8			ML	1.6	6957416	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.19	271.1	Lg	11:41:25.328	-1.0					T__						6957421	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU23A	0.24	165.3	Lg	11:41:29.873	1.6					T__						6957426	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.35	44.8	Pg	11:41:25.875	-0.1					T__		134.7			ML	1.4	6957417	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	44.8	Lg	11:41:31.609	-0.3					T__						6957427	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU01A	0.64	214.6	Pg	11:41:32.379	0.0					T__		541.0			ML	2.6	6957424	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU01A	0.64	214.6	Lg	11:41:41.754	-0.4					T__						6957423	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.65	19.7	Pn	11:41:33.358	-0.1					T__		76.1			ML	1.7	6957422	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.65	19.7	Lg	11:41:40.905	-0.3					T__						6957428	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.67	22.2	Pg	11:41:31.804	0.1					T__		58.8			ML	1.6	6957418	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	22.2	Lg	11:41:42.038	0.0					T__						6957429	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
ABAH	0.84	59.5	Pn	11:41:37.346	1.3					T__		100.1			ML	2.0	6957425	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.84	59.5	Sn	11:41:48.392	-2.0					T__						6957430	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.08	305.5	Lg	11:41:54.269	-1.6					T__						6957419	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021xalt Hungary

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	13:16:05.99	0.82	0.16	47.5460	18.4781	12.2	4.2	102	0.0	0.0	5	0	204	0.11	0.98		kx BUD	6957459	BUD			360
2021/11/24	13:16:05.00			47.5600	18.4573				0.0								kx BUD_GT	1	BUD			
2021/11/24	13:16:04.40	2.26	0.94	47.5588	18.4970	5.3	5.1	75	0.0f		9	6	148	0.11	1.01		kx KRSZO	310	KRSZO			245

(#PRIME)
(Localty : Tatabánya Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.3	2 BUD	6957459

Sta	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	315.9	Pg	13:16:08.306	1.1					T__		1155.9			ML	1.7	6957463	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.11	315.9	Lg	13:16:09.306	-0.5					T__						6957464	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
CSKK	0.25	219.4	Pg	13:16:10.546	0.6					T__		175.1			ML	1.2	6957460	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.25	219.4	Lg	13:16:13.369	-1.5					T__						6957465	FDSN	HU	--	BUD	BUD	HHN	???	_	
SRO	0.28	334.1	Lg	13:16:15.250	-0.5					T__						6957461	FDSN	SK	--	BUD	BUD	EHN	???	_	
VYHS	0.96	13.5	Lg	13:16:37.562	-0.5					T__						6957462	FDSN	SK	--	BUD	BUD	HHN	???	_	
ET1H	0.98	70.4	Lg	13:16:38.744	-0.8					T__						6957466	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.01	68.6	I	13:21:50.162	0.3	252.1	2.5	338.07	-4.5	TA_						318	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021xjddq Hungary

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	07:22:59.25	0.27	0.51	47.3128	18.3185	3.8	2.7	112	0.0	0.0	15	0	107	0.06	1.27		kx BUD	6958984	BUD			360
2021/11/29	07:22:57.00			47.3167	18.3081				0.0								kx BUD_GT	1	BUD			
2021/11/29	07:22:56.30	1.24	1.59	47.2832	18.2128	6.2	4.6	142	0.0f		17	11	102	0.09	1.30		kx KRSZO	311	KRSZO			146

(#PRIME)
(Localty : Magyaralmás Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.1	4 BUD	6958984
ML	1.8	0.1	4 KRSZO	311

Sta	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	22.1	Pg	07:23:00.640	1.9					T__		1844.1		___	ML	1.8	6958985	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.09	22.1	Lg	07:23:01.050	-0.0					T__				___		6958987	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.37	17.9	Lg	07:23:09.838	-1.1					T__				___		6958991	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.47	256.4	Pn	07:23:10.186	-0.1					T__		57.1		___	ML	1.4	6958988	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.47	256.4	Lg	07:23:16.373	2.7					T__				___		6958992	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU10A	0.78	43.8	Pg	07:23:11.519	-1.0					T__		66.1		___	ML	1.8	6958989	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.78	43.8	Lg	07:23:22.465	-2.7					T__				___		6958993	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MORH	1.11	164.4	Sn	07:23:35.297	0.6					T__				___		6958994	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.20	183.8	Sn	07:23:38.178	1.2					T__				___		6958996	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.20	183.8	Lg	07:23:40.187	-0.4					T__				___		6958990	FDSN	HU	--	BUD	BUD	HHN	???	_	
MODS	1.26	330.3	Sn	07:23:39.481	0.2					T__				___		6958999	FDSN	SK	--	BUD	BUD	HHN	???	_	
ET1H	1.27	61.4	Sn	07:23:37.617	-1.5					T__				___		6958995	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.28	18.9	Sn	07:23:38.706	-1.2					T__				___		6958998	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZI	1.30	60.2	I	07:30:41.775	2.2	239.6	-1.8	290.23	-73.7	TA_				___		319	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.30	60.2	Pn	07:23:21.994	1.1					T__		40.0		___	ML	1.8	6958986	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.30	60.2	Sn	07:23:38.731	-1.7					T__				___		6958997	FDSN	GE	--	BUD	BUD	HHN	???	_	

Event bud2021xjdd Hungary

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	10:09:14.53	0.24	0.30	47.3476	18.4094	3.1	2.5	139	0.0	0.0	20	0	110	0.10	1.28	sx	BUD	6959151	BUD			360
2021/11/29	10:09:12.24	1.41	0.76	47.3578	18.4359	8.9	5.4	60	0.0f		21	15	111	0.12	1.29	sx	KRSZO	313	KRSZO			114

(#PRIME)

(locality : Gánt Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.1	6 BUD	6959151
ML	1.8	0.1	6 KRSZO	313

Sta	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	0.12	272.6	Pg	10:09:16.000	0.7					T__		3918.9		___	ML	2.2	6959154	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.12	272.6	Lg	10:09:17.216	-0.9					T__				___		6959155	FDSN	HU	--	BUD	BUD	HHE	???	_	
MSW1	0.13	286.3	Pg	10:09:16.739	1.4					T__		1843.5		___	ML	1.9	6959167	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.13	286.3	Lg	10:09:17.839	-0.5					T__				___		6959168	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW2	0.16	250.1	Lg	10:09:18.736	-0.9					T__				___		6959169	FDSN	HU	--	BUD	BUD	HHN	???	_	
MSW3	0.21	277.0	Pg	10:09:17.921	0.9					T__		482.7		___	ML	1.6	6959170	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.21	277.0	Lg	10:09:20.530	-0.7					T__				___		6959171	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.28	352.7	Lg	10:09:23.346	-0.3					T__				___		6959156	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
A267A	0.41	175.6	Lg	10:09:27.554	-0.4					T__				___		6959157	FDSN	Z3	00	BUD	BUD	HHE	???	_	
SRO	0.46	349.7	Lg	10:09:29.391	-0.5					T__				___		6959158	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU10A	0.63	38.7	Lg	10:09:35.126	-0.5					T__				___		6959160	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.64	253.2	Pn	10:09:26.999	-0.5					T__		87.4		___	ML	1.8	6959152	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.64	253.2	Lg	10:09:34.005	-1.1					T__				___		6959159	FDSN	HU	--	BUD	BUD	HHN	???	_	
ET1H	1.10	61.2	Pg	10:09:35.988	0.7					T__		41.6		___	ML	1.7	6959153	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	1.10	61.2	Sn	10:09:50.556	-0.4					T__				___		6959161	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.13	59.8	I	10:16:37.876	51.0	240.1	-0.8	295.65	-54.9	A_				___		321	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.13	59.8	Pg	10:09:36.207	0.1					T__		53.0		___	ML	1.9	6959163	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.13	59.8	Sn	10:09:51.859	-0.4					T__				___		6959162	FDSN	GE	--	BUD	BUD	HHN	???	_	

MORH	1.15	172.8	Sn	10:09:50.770	-1.0	T__	---	6959164	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.17	13.2	Lg	10:09:52.442	-0.5	T__	---	6959165	FDSN	SK	--	BUD	BUD	HHN	???	_
KOVH	1.29	190.4	Sn	10:09:56.136	0.9	T__	---	6959166	FDSN	HU	--	BUD	BUD	HHN	???	_

Event bud2021xjjr Hungary

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	10:26:20.24	0.42	0.21	47.8518	19.1297	7.5	2.9	178	0.0	0.0	12	0	178	0.08	1.35	kx	BUD	6959205	BUD			360
2021/11/29	10:26:18.00			47.8355	19.1270				0.0							kx	BUD_GT	1	BUD			
2021/11/29	10:26:17.84	1.85	2.51	47.8578	19.0696	5.2	2.9	83	0.0f		14	10	162	0.04	1.31	kx	KRSZO	314	KRSZO			206

(#PRIME)
(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.1	3 BUD	6959205
ML	1.7	0.1	3 KRSZO	314

Sta	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	0.04	249.9	Pg	10:26:21.371	2.3					T__		2232.8		___	ML	1.8	6959206	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.04	249.9	Lg	10:26:22.376	2.0					T__				---		6959208	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.36	82.5	Lg	10:26:30.315	-1.1					T__				---		6959209	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ET1H	0.54	87.4	Lg	10:26:36.063	-1.7					T__				---		6959210	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.56	83.5	I	10:29:26.700	6.2	265.4	1.3	308.73	-23.1	TA_				---		322	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.56	83.5	Lg	10:26:36.734	-2.1					T__				---		6959211	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	0.66	346.3	Lg	10:26:41.648	0.6					T__				---		6959212	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU02A	1.01	74.3	Pg	10:26:38.645	-0.1					T__		35.4		___	ML	1.6	6959214	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.01	74.3	Sn	10:26:51.812	-2.8					T__				---		6959213	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	1.14	56.0	Sn	10:26:56.053	-1.3					T__				---		6959215	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.17	56.5	Pg	10:26:41.752	0.7					T__		33.4		___	ML	1.7	6959207	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.17	56.5	Sn	10:26:56.822	-1.4					T__				---		6959216	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
MODS	1.31	293.9	Lg	10:27:03.158	-0.7					T__				---		6959217	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021xjlf Hungary

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	11:12:52.64	0.19	0.39	47.0982	18.3329	2.4	2.1	120	0.0	0.0	28	0	54	0.18	1.80	sx	BUD	6959306	BUD			360
2021/11/29	11:12:51.20	1.13	1.62	47.1140	18.3858	5.2	3.7	144	0.0f		29	19	50	0.18	1.76	sx	KRSZO	315	KRSZO			78

(#PRIME)
(locality : Kisörspuszta Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.2	7 BUD	6959306
ML	1.9	0.1	9 KRSZO	315

Sta	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	158.5	Pg	11:12:56.071	0.7					T__		7877.7		___	ML	2.7	6959309	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A267A	0.18	158.5	Lg	11:12:57.764	-1.3					T__				---		6959310	FDSN	Z3	00	BUD	BUD	HHN	???	_	
CSKK	0.26	341.1	Pg	11:12:57.224	0.2					T__		330.8		___	ML	1.6	6959308	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.26	341.1	Lg	11:13:01.348	-0.8					T__				---		6959311	FDSN	HU	--	BUD	BUD	HHN	???	_	
A271A	0.31	82.3	Lg	11:13:03.987	0.3					T__				---		6959312	FDSN	Z3	00	BUD	BUD	HHN	???	_	
HU09A	0.52	359.7	Pg	11:13:02.908	0.8					T__		149.7		___	ML	1.9	6959315	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.52	359.7	Lg	11:13:10.258	-0.9					T__				---		6959314	FDSN	ZJ	00	BUD	BUD	HHN	???	_	

A272A	0.54	132.7	Lg	11:13:10.794	-0.8	T__										6959316	FDSN	Z3	00	BUD	BUD	HHN	???	_
MPLH	0.58	275.9	Pg	11:13:02.946	-0.2	T__	141.3									6959313	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.58	275.9	Lg	11:13:10.073	-2.1	T__										6959331	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.78	293.3	Lg	11:13:16.935	-1.8	T__										6959317	FDSN	HU	--	BUD	BUD	HHN	???	_
A265A	0.80	210.7	Lg	11:13:17.453	-1.1	T__										6959332	FDSN	Z3	00	BUD	BUD	HHN	???	_
A261A	0.86	259.6	Lg	11:13:19.002	-1.7	T__										6959318	FDSN	Z3	00	BUD	BUD	HHN	???	_
A263A	0.87	237.6	Lg	11:13:19.261	-1.7	T__										6959319	FDSN	Z3	00	BUD	BUD	HHN	???	_
MORH	0.92	168.7	Pn	11:13:10.159	0.2	T__	59.2									6959307	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.92	168.7	Lg	11:13:22.062	-1.0	T__										6959333	FDSN	HU	--	BUD	BUD	HHN	???	_
HU22A	0.94	146.6	Lg	11:13:23.332	-1.7	T__										6959320	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KOVH	1.04	191.0	Sn	11:13:25.627	-2.4	T__										6959321	FDSN	HU	--	BUD	BUD	HHN	???	_
HU03A	1.14	45.7	Pg	11:13:14.386	-0.5	T__	80.5									6959322	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	1.14	45.7	Sn	11:13:30.967	0.3	T__										6959334	FDSN	ZJ	00	BUD	BUD	HHN	???	_
ET1H	1.27	52.2	Sn	11:13:33.650	-0.1	T__										6959324	FDSN	HU	--	BUD	BUD	HHN	???	_
BEHE	1.28	240.4	Lg	11:13:32.949	-0.5	T__										6959323	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	1.30	51.2	I	11:20:28.414	-5.2	231.2	-1.2	334.28	-29.5	TA_						323	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.30	51.2	Pn	11:13:16.246	0.6	T__	60.0									6959325	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.30	51.2	Sn	11:13:35.071	-0.1	T__										6959326	FDSN	GE	--	BUD	BUD	HHN	???	_
VYHS	1.41	12.2	Pg	11:13:19.187	-0.6	T__	13.3									6959328	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.41	12.2	Sn	11:13:38.117	0.1	T__										6959327	FDSN	SK	--	BUD	BUD	HHN	???	_
HU02A	1.76	54.3	Pg	11:13:27.232	-1.6	T__	28.6									6959330	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.76	54.3	Sn	11:13:48.490	2.4	T__										6959329	FDSN	ZJ	00	BUD	BUD	HHN	???	_

Event bud2021xmgv Hungary

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	07:41:27.03	0.32	0.39	47.8087	19.9319	3.7	3.1	6	0.0	0.0	17	0	117	0.08	1.00	sx	BUD	6959813	BUD			360
2021/12/01	07:41:25.30	1.46	1.05	47.8263	19.9497	5.1	0.5	157	0.0f		19	11	114	0.07	1.00	sx	KRSZO	317	KRSZO			211

(#PRIME)

(locality : Gyöngyössolymos-II Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.3	6 BUD	6959813
ML	1.9	0.4	7 KRSZO	317

Sta	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	0.07	315.0	Pg	07:41:28.536	1.1					T__	4532.0			ML	2.2	6959815	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.07	315.0	Lg	07:41:29.028	-0.3					T__					6959818	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.10	337.6	I	07:41:55.063	-2.1	157.2	-0.3	333.26	-6.2	TA_					325	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.10	338.0	Pg	07:41:29.013	0.9					T__	2885.8			ML	2.0	6959814	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.10	338.0	Lg	07:41:30.044	-0.6					T__					6959819	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	0.25	288.3	Pg	07:41:31.589	0.7					T__	346.9			ML	1.5	6959821	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.25	288.3	Lg	07:41:34.513	-0.6					T__					6959820	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.49	52.3	Pg	07:41:36.301	0.6					T__	55.2			ML	1.4	6959816	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.49	52.3	Lg	07:41:43.319	-0.4					T__					6959822	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
BSZH	0.57	157.7	Pg	07:41:36.967	-0.8					T__	380.0			ML	2.4	6959824	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BSZH	0.57	157.7	Lg	07:41:45.216	-1.5					T__					6959823	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU10A	0.63	272.1	Lg	07:41:47.145	-1.4					T__					6959825	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.75	28.4	Lg	07:41:51.794	0.1					T__					6959826	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.78	30.3	Pn	07:41:43.246	0.9					T__	88.2			ML	1.9	6959817	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.78	30.3	Lg	07:41:52.541	-0.1					T__					6959827	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
ABAH	0.98	61.0	Sn	07:41:59.628	-1.3					T__					6959830	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.00	312.3	Pn	07:41:46.444	0.8					T__	21.8			ML	1.4	6959829	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_

VYHS 1.00 312.3 Lg 07:41:59.186 -1.0 T__ ___ 6959828 FDSN SK -- BUD BUD HHN ??? _

Event bud2021xqqb Hungary

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	09:36:49.02	0.37	0.55	47.7684	19.0424	4.3	3.9	144	0.0	0.0	14	0	146	0.08	1.80		kx BUD	6960947	BUD			360
2021/12/03	09:26:48.00			47.8355	19.1270				0.0								kx BUD_GT	1	BUD			
2021/12/03	09:36:47.87	1.65	1.01	47.8204	19.1104	5.2	2.8	79	0.0f		16	9	118	0.07	1.87		kx KRSZO	318	KRSZO			208

(#PRIME)
(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.1	5 BUD	6960947
ML	1.7	0.1	6 KRSZO	318

Sta	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	291.9	Pg	09:36:50.789	1.1					T__		2143.3		___	ML	1.8	6960948	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.07	291.9	Lg	09:36:51.436	-0.1					T__				___			6960951	FDSN	ZJ	00	BUD	BUD	HHN	???	_
HU03A	0.34	75.6	Pg	09:36:56.146	0.9					T__		171.4		___	ML	1.5	6960953	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.34	75.6	Lg	09:37:01.994	1.2					T__				___			6960952	FDSN	ZJ	00	BUD	BUD	HHN	???	_
ET1H	0.52	83.2	Lg	09:37:07.472	0.5					T__				___			6960954	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	0.54	79.2	I	09:39:41.373	-1.9	262.3	2.5	321.69	-10.2	TA_				___			326	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.54	79.2	Pg	09:36:59.285	-0.3					T__		53.5		___	ML	1.5	6960955	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.54	79.2	Lg	09:37:08.180	0.0					T__				___			6960949	FDSN	GE	--	BUD	BUD	HHE	???	_
VYHS	0.70	344.9	Lg	09:37:12.427	-0.1					T__				___			6960950	FDSN	SK	--	BUD	BUD	HHN	???	_
HU02A	1.00	71.9	Pg	09:37:09.258	0.8					T__		39.7		___	ML	1.7	6960957	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.00	71.9	Sn	09:37:23.355	-0.9					T__				___			6960956	FDSN	ZJ	00	BUD	BUD	HHN	???	_
JOS	1.17	54.2	Pg	09:37:11.166	0.1					T__		41.4		___	ML	1.8	6960958	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.17	54.2	Sn	09:37:28.895	0.7					T__				___			6960959	FDSN	ZJ	--	BUD	BUD	HHN	???	_
KOVH	1.87	202.1	Pg	09:37:24.278	-2.0					T__		76.3		___	ML	2.4	6960961	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.87	202.1	Sn	09:37:44.593	-0.5					T__				___			6960960	FDSN	HU	--	BUD	BUD	HHN	???	_

Event bud2021ydhp Hungary

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	08:06:05.22	0.23	0.55	47.5490	18.6724	3.5	2.2	148	0.0	0.0	22	0	75	0.22	1.47		kx BUD	6963644	BUD				360	
2021/12/10	08:06:04.00			47.5380	18.6920				0.0								kx BUD_GT	1	BUD					
2021/12/10	08:06:03.15	1.27	1.08	47.5574	18.7146	4.6	4.4	73	0.0f		24	15	72	0.22	1.48		kx KRSZO	320	KRSZO				124	

(#PRIME)
(locality : Máty Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.2	7 BUD	6963644
ML	1.3	0.0	7 KRSZO	320

Sta	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	109.3	Lg	08:06:12.097	-0.4					T__				___			6963653	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.24	290.0	Lg	08:06:12.055	-0.9					T__				___			6963660	FDSN	ZJ	00	BUD	BUD	HHN	???	_
MSW1	0.35	242.1	Pg	08:06:10.938	0.4					T__		107.6		___	ML	1.3	6963661	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW1	0.35	242.1	Lg	08:06:15.491	-1.4					T__				___			6963662	FDSN	HU	--	BUD	BUD	HHN	???	_
HU10A	0.35	35.4	Lg	08:06:16.969	0.1					T__				___			6963655	FDSN	ZJ	00	BUD	BUD	HHN	???	_

CSKK	0.36	237.9	Pg	08:06:11.061	0.2	T__						116.9	___	ML	1.4	6963645	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.36	237.9	Lg	08:06:15.741	-1.7	T__							___	___	___	6963654	FDSN	HU	--	BUD	BUD	HHN	???	_
MSW2	0.43	233.4	Pg	08:06:12.262	0.2	T__						66.0	___	ML	1.3	6963664	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW2	0.43	233.4	Lg	08:06:17.933	-1.6	T__							___	___	___	6963663	FDSN	HU	--	BUD	BUD	HHE	???	_
MSW3	0.44	246.6	Pg	08:06:12.676	0.5	T__						63.9	___	ML	1.3	6963665	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MSW3	0.44	246.6	Lg	08:06:18.388	-1.3	T__							___	___	___	6963666	FDSN	HU	--	BUD	BUD	HHN	???	_
ET1H	0.84	67.2	Pn	08:06:22.071	0.9	T__						44.7	___	ML	1.6	6963647	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.84	67.2	Lg	08:06:33.964	0.4	T__							___	___	___	6963646	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	0.87	65.2	I	08:10:54.570	-3.1	247.5	1.4	328.49	-8.1	TA_			___	___	___	328	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	0.87	65.2	Pn	08:06:22.071	0.3	T__						55.0	___	ML	1.7	6963648	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.87	65.2	Lg	08:06:35.805	0.7	T__							___	___	___	6963649	FDSN	GE	--	BUD	BUD	HHN	???	_
MPLH	0.89	244.6	Lg	08:06:33.849	-0.3	T__							___	___	___	6963656	FDSN	HU	--	BUD	BUD	HHE	???	_
VYHS	0.94	4.9	Pn	08:06:23.069	0.4	T__						17.1	___	ML	1.3	6963651	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.94	4.9	Lg	08:06:35.882	-0.2	T__							___	___	___	6963650	FDSN	SK	--	BUD	BUD	HHN	???	_
MODS	1.26	310.7	Pn	08:06:27.941	0.6	T__							___	___	___	6963658	FDSN	SK	--	BUD	BUD	HHZ	???	_
MODS	1.26	310.7	Sn	08:06:45.434	-1.0	T__							___	___	___	6963657	FDSN	SK	--	BUD	BUD	HHN	???	_
MORH	1.34	182.1	Sn	08:06:47.736	0.3	T__							___	___	___	6963659	FDSN	HU	--	BUD	BUD	HHE	???	_
JAVC	1.48	332.2	Sn	08:06:51.227	-1.1	T__							___	___	___	6963652	FDSN	CZ	--	BUD	BUD	HHN	???	_

Event bud2021ydjd Hungary

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	08:52:55.31	1.61	0.39	45.8545	18.4110	15.4	8.0	170	0.0	0.0	5	0	293	0.32	0.68	sx	BUD	6963723	BUD			360
2021/12/10	08:52:54.07	2.20	1.07	45.8602	18.4091	10.7	4.8	119	0.0f		7	4	290	0.31	2.30	sx	KRSZO	321	KRSZO			325
#PRIME)																						
(locality : Nagyharsány Hungary)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.0	0.1	2 BUD	6963723

Sta	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	0.31	316.7	Pg	08:53:01.405	0.4					T__		58.5		___	ML	0.9	6963725	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.31	316.7	Lg	08:53:05.558	-0.5					T__				___	___	6963726	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.39	24.6	Pg	08:53:02.809	0.4					T__		54.8		___	ML	1.1	6963724	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.39	24.6	Lg	08:53:08.117	-0.7					T__				___	___	6963727	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.67	351.5	Lg	08:53:16.445	-1.8					T__				___	___	6963728	FDSN	Z3	00	BUD	BUD	HHN	???	_	
PSZI	2.30	25.8	I	09:07:24.391	0.5	201.2	-5.7	314.24	-95.3	TA_				___	___	329	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021ydjn Slovakia

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	09:04:09.66	0.26	0.43	48.7228	18.4734	4.3	2.8	13	0.0	0.0	17	0	89	0.33	1.49	sx	BUD	6963761	BUD			360
2021/12/10	09:04:08.80	1.53	1.35	48.6995	18.4495	11.7	6.1	132	0.0f		18	11	87	0.33	1.50	sx	KRSZO	322	KRSZO			131
#PRIME)																						
(locality : Horné-Vestenice Slovakia)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.4	6 BUD	6963761
ML	1.9	0.1	6 KRSZO	322

Sta	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	128.6	Pg	09:04:15.827	0.2					T__		26.1		___	ML	0.6	6963763	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.33	128.6	Lg	09:04:20.414	-0.2					T__				___	___	6963764	FDSN	SK	--	BUD	BUD	HHN	???	_	

JAVC	0.54	287.5	Lg	09:04:27.431	-1.2	T__										6963765	FDSN	CZ	--	BUD	BUD	HHN	???	_
MODS	0.84	247.7	Pg	09:04:25.671	-0.3	T__										6963762	FDSN	SK	--	BUD	BUD	HHZ	???	_
MODS	0.84	247.7	Lg	09:04:38.316	-0.6	T__										6963766	FDSN	SK	--	BUD	BUD	HHN	???	_
MORC	1.23	331.5	Pg	09:04:32.087	0.4	T__				75.2						6963767	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
MORC	1.23	331.5	Lg	09:04:48.358	-0.5	T__										6963768	FDSN	CZ	--	BUD	BUD	HHN	???	_
PSZI	1.24	128.5	I	09:12:44.908	78.0	312.8	3.2	312.77	-46.1	A_						330	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.24	128.5	Sn	09:04:49.472	-2.3	T__										6963769	FDSN	GE	--	BUD	BUD	HHN	???	_
HU08A	1.32	195.7	Sn	09:04:52.346	-0.7	T__										6963772	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KECS	1.37	98.3	Pn	09:04:34.029	-0.3	T__				70.4						6963771	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	1.37	98.3	Sn	09:04:52.500	-2.0	T__										6963770	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	1.40	97.6	Pg	09:04:36.120	-0.3	T__				39.5						6963775	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.40	97.6	Sn	09:04:53.476	-1.8	T__										6963776	FDSN	ZJ	--	BUD	BUD	HHN	???	_
NIE	1.41	58.7	Pg	09:04:36.526	1.1	T__				35.2						6963774	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.41	58.7	Sn	09:04:54.935	-1.6	T__										6963773	FDSN	PL	--	BUD	BUD	BHN	???	_
HU02A	1.50	111.9	Pg	09:04:38.358	-0.9	T__				39.2						6963778	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.50	111.9	Sn	09:04:56.705	-1.2	T__										6963777	FDSN	ZJ	00	BUD	BUD	HHN	???	_

Event bud2021ydkg Hungary

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	09:26:57.29	0.35	0.31	47.8204	19.1454	6.1	2.7	179	0.0	0.0	17	0	156	0.09	1.43	kx	BUD	6963907	BUD			360
2021/12/10	09:26:56.00			47.8355	19.1270				0.0							kx	BUD_GT	1	BUD			
2021/12/10	09:26:55.46	1.59	1.46	47.8532	19.1160	5.1	2.8	82	0.0f		19	11	151	0.07	1.39	kx	KRSZO	323	KRSZO			176

(#PRIME)

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	6 BUD	6963907
ML	1.6	0.1	7 KRSZO	323

Sta	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	263.1	Pg	09:26:59.085	1.8					T__		1433.1			ML	1.6	6963908	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.07	263.1	Lg	09:26:59.845	0.8					T__						6963910	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.33	81.0	Pg	09:27:03.688	1.0					T__		148.2			ML	1.4	6963911	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.33	81.0	Lg	09:27:07.376	-0.6					T__						6963912	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
ET1H	0.51	86.8	Pg	09:27:06.543	0.1					T__		44.2			ML	1.4	6963913	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.51	86.8	Lg	09:27:13.237	-1.1					T__						6963914	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	0.53	82.7	I	09:29:51.259	3.4	266.6	3.4	320.44	-11.5	TA_						331	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	0.53	82.6	Pg	09:27:07.176	0.2					T__		65.1			ML	1.6	6963915	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.53	82.6	Lg	09:27:13.777	-1.6					T__						6963909	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	0.67	343.8	Lg	09:27:19.428	0.4					T__						6963916	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU02A	0.98	73.6	Pg	09:27:15.748	-0.0					T__		34.7			ML	1.6	6963918	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.98	73.6	Sn	09:27:28.889	-2.7					T__						6963917	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	1.11	55.0	Pg	09:27:17.945	0.4					T__		69.9			ML	2.0	6963919	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	1.11	55.0	Sn	09:27:32.759	-1.7					T__						6963920	FDSN	SK	--	BUD	BUD	EHE	???	_	
JOS	1.15	55.5	Pg	09:27:19.015	0.8					T__		36.1			ML	1.7	6963922	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	1.15	55.5	Sn	09:27:34.263	-1.0					T__						6963921	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
MPLH	1.27	238.0	Sn	09:27:37.480	-0.8					T__						6963923	FDSN	HU	--	BUD	BUD	HHN	???	_	
JAVC	1.39	316.8	Sn	09:27:43.206	0.6					T__						6963924	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Event bud2021ydpd Hungary

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	11:54:17.95	0.41	0.43	47.8607	20.1571	5.9	2.7	154	0.0	0.0	14	0	156	0.19	1.09	sx	BUD	6964079	BUD			360
2021/12/10	11:54:15.98	1.51	1.04	47.8620	20.1640	5.2	1.0	107	0.0f		16	10	157	0.19	1.09	sx	KRSZO	324	KRSZO			216

(#PRIME)
(locality : Kisdána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.1	4 BUD	6964079
ML	1.5	0.1	5 KRSZO	324

Sta	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	287.4	Pg	11:54:21.258	0.6					T__		430.9		___	ML	1.5	6964080	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	287.4	Lg	11:54:23.830	-0.5					T__				___		6964084	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.19	287.2	I	11:55:17.645	0.4	102.9	-4.1	350.88	13.7	TA_				___		332	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.20	275.1	Pg	11:54:21.510	0.9					T__		356.6		___	ML	1.4	6964081	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.20	275.1	Lg	11:54:23.974	-0.2					T__				___		6964085	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.36	42.8	Pg	11:54:24.312	0.6					T__		98.3		___	ML	1.3	6964082	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	42.8	Lg	11:54:29.441	-0.4					T__				___		6964086	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU03A	0.38	276.5	Lg	11:54:29.718	-0.6					T__				___		6964087	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU01A	0.64	215.6	Lg	11:54:38.360	-1.2					T__				___		6964088	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.66	19.0	Lg	11:54:39.492	0.2					T__				___		6964089	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.68	21.5	Pg	11:54:30.086	0.4					T__		48.8		___	ML	1.6	6964083	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	21.5	Lg	11:54:40.127	0.0					T__				___		6964090	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
ABAH	0.84	58.5	Pn	11:54:34.625	0.8					T__		73.2		___	ML	1.8	6964092	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.84	58.5	Sn	11:54:45.410	-2.8					T__				___		6964091	FDSN	HU	--	BUD	BUD	HHN	???	_	
VYHS	1.09	305.9	Lg	11:54:52.740	-1.1					T__				___		6964093	FDSN	SK	--	BUD	BUD	HHN	???	_	

Event bud2021yyp Slovakia

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	10:21:59.15	0.34	0.28	48.5823	20.8097	4.2	3.3	160	0.0	0.0	16	0	90	0.20	1.31	sx	BUD	6964583	BUD			360
2021/12/13	10:21:57.66	1.55	1.17	48.5542	20.8106	5.3	4.3	40	0.0f		18	11	89	0.19	1.31	sx	KRSZO	325	KRSZO			159

(#PRIME)
(locality : Dvorniky-Vcelare Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	5 BUD	6964583
ML	1.6	0.1	6 KRSZO	325

Sta	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	252.1	Pg	10:22:02.559	0.9					T__		371.3		___	ML	1.4	6964584	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.19	252.1	Lg	10:22:05.195	0.4					T__				___		6964585	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
KECS	0.23	251.9	Pg	10:22:03.147	0.7					T__		785.2		___	ML	1.8	6964587	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.23	251.9	Lg	10:22:06.731	0.6					T__				___		6964586	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.39	131.9	Pg	10:22:06.878	1.3					T__		102.0		___	ML	1.4	6964591	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.39	131.9	Lg	10:22:11.825	-0.5					T__				___		6964590	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.47	203.9	Pg	10:22:08.796	1.1					T__		91.8		___	ML	1.6	6964588	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.47	203.9	Lg	10:22:14.893	-0.4					T__				___		6964592	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
PSZ	0.88	224.3	Pn	10:22:16.850	0.5					T__		87.0		___	ML	1.9	6964594	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.88	224.3	Lg	10:22:28.339	-1.2					T__				___		6964593	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.88	224.3	I	10:26:55.615	-0.4	43.5	-0.1	345.86	8.9	TA_				___		333	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.92	223.3	Lg	10:22:29.646	-0.8					T__				___		6964596	FDSN	HU	--	BUD	BUD	HHN	???	_	
NIE	0.93	338.9	Lg	10:22:28.192	-0.2					T__				___		6964595	FDSN	PL	--	BUD	BUD	BHN	???	_	

HU03A	1.04	231.7	Lg	10:22:33.142	-1.2	T__										6964598	FDSN	ZJ	00	BUD	BUD	HHN	???	_
KOLS	1.04	68.1	Sn	10:22:32.569	-3.1	T__										6964597	FDSN	SK	--	BUD	BUD	HHN	???	_
VYHS	1.31	268.1	Pg	10:22:23.780	-0.3	T__				23.3						6964589	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.31	268.1	Sn	10:22:40.854	-1.2	T__										6964599	FDSN	SK	--	BUD	BUD	HHN	???	_

Event bud2021yjbp Slovakia

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	11:53:17.73	0.25	0.26	48.3552	19.8577	3.3	2.8	160	0.0	0.0	17	0	85	0.44	1.54	sx	BUD	6964641	BUD			360
2021/12/13	11:53:16.18	1.43	1.12	48.3377	19.8419	5.2	2.2	174	0.0f		19	11	84	0.42	1.53	sx	KRSZO	326	KRSZO			140

(#PRIME)
(locality : Velke-Dravce Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.1	7 BUD	6964641
ML	1.7	0.0	7 KRSZO	326

Sta	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	175.2	Pg	11:53:26.063	0.6					T__		156.0		___	ML	1.7	6964645	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.42	175.2	Lg	11:53:31.382	-0.9					T__				___		6964649	FDSN	GE	--	BUD	BUD	HHZ	???	_	
PSZI	0.42	175.3	I	11:55:32.996	-0.1	357.3	2.0	348.05	15.2	TA_				___		334	FDSN	HN	--	BUD	BUD	BDF	???	_	
KECS	0.45	71.0	Pg	11:53:25.937	0.6					T__		189.4		___	ML	1.8	6964643	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.45	71.0	Lg	11:53:31.682	-0.7					T__				___		6964648	FDSN	SK	--	BUD	BUD	EHN	???	_	
ET1H	0.46	177.5	Lg	11:53:33.209	0.0					T__				___		6964651	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.46	200.6	Pg	11:53:26.906	0.9					T__		142.6		___	ML	1.7	6964653	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.46	200.6	Lg	11:53:33.023	-0.2					T__				___		6964652	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
JOS	0.49	70.9	Pg	11:53:26.635	0.6					T__		119.5		_c_	ML	1.7	6964642	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.49	70.9	Lg	11:53:32.539	-1.1					T__				___		6964650	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	0.51	115.0	Pg	11:53:27.599	0.7					T__		106.2		___	ML	1.7	6964644	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.51	115.0	Lg	11:53:33.663	-1.4					T__				___		6964654	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.69	283.5	Pg	11:53:30.718	0.5					T__		31.1		___	ML	1.4	6964646	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.69	283.5	Lg	11:53:40.079	-0.2					T__				___		6964647	FDSN	SK	--	BUD	BUD	HHN	???	_	
A338A	1.05	252.6	Sn	11:53:51.926	-1.7					T__				___		6964655	FDSN	Z3	00	BUD	BUD	HH2	???	_	
NIE	1.12	15.4	Pn	11:53:39.364	1.0					T__		35.6		___	ML	1.7	6964657	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.12	15.4	Sn	11:53:53.194	-2.8					T__				___		6964656	FDSN	PL	--	BUD	BUD	BHN	???	_	
JAVC	1.53	290.7	Sn	11:54:07.954	1.2					T__				___		6964658	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Event bud2021yjfu Austria

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	14:00:31.55	0.26	0.79	47.2443	16.3494	3.6	2.6	100	0.0	0.0	18	0	81	0.25	1.82	sx	BUD	6964880	BUD			360
2021/12/13	14:00:30.52	1.58	0.68	47.2583	16.3882	11.4	7.6	97	0.0f		19	13	83	0.22	2.46	sx	KRSZO	327	KRSZO			103

(#PRIME)
(locality : Hannersdorf Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.2	5 BUD	6964880
ML	1.8	0.1	5 KRSZO	327

Sta	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	83.3	Lg	14:00:39.433	0.5					T__				___		6964889	FDSN	Z3	00	BUD	BUD	HHN	???	_
A262A	0.41	166.4	Lg	14:00:44.472	-0.1					T__				___		6964896	FDSN	Z3	00	BUD	BUD	HHE	???	_
SOP	0.44	15.1	Lg	14:00:46.420	0.5					T__				___		6964897	FDSN	HU	--	BUD	BUD	HHE	???	_

RONA	0.45	352.0	Pg	14:00:39.472	-0.2	T__							69.4	___	ML	1.4	6964890	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.45	352.0	Lg	14:00:46.319	0.4	T__								___			6964892	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.59	269.6	Lg	14:00:49.167	-0.2	T__								___			6964898	FDSN	OE	--	BUD	BUD	HHE	???	_
CONA	0.76	332.2	Pg	14:00:45.567	-0.0	T__							69.8	___	ML	1.8	6964891	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.76	332.2	Lg	14:00:57.058	1.5	T__								___			6964894	FDSN	OE	--	BUD	BUD	HHN	???	_
KOGS	0.82	186.7	Pg	14:00:46.867	0.2	T__							108.2	___	ML	2.0	6964883	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.82	186.7	Lg	14:00:56.558	-0.7	T__								___			6964893	FDSN	SL	--	BUD	BUD	BHN	???	_
A018A	1.01	299.1	Pg	14:00:49.769	-0.4	T__							55.8	___	ML	1.8	6964882	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A018A	1.01	299.1	Sn	14:01:05.299	-0.9	T__								___			6964895	FDSN	Z3	00	BUD	BUD	HHN	???	_
MODS	1.27	27.9	Pg	14:00:55.730	-0.4	T__								___			6964881	FDSN	SK	--	BUD	BUD	HHZ	???	_
MODS	1.27	27.9	Sn	14:01:12.964	-0.1	T__								___			6964884	FDSN	SK	--	BUD	BUD	HHN	???	_
OBKA	1.47	240.0	Pg	14:00:59.212	0.4	T__							96.1	___	ML	2.3	6964886	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
OBKA	1.47	240.0	Lg	14:01:16.499	-1.4	T__								___			6964885	FDSN	OE	--	BUD	BUD	HHN	???	_
CRCS	1.57	204.5	Sn	14:01:21.080	0.9	T__								___			6964887	FDSN	SL	--	BUD	BUD	BHN	???	_
KRUC	1.80	0.1	Sn	14:01:25.977	0.1	T__								___			6964888	FDSN	CZ	--	BUD	BUD	HHE	???	_
PSZI	2.46	73.2	I	14:17:12.205	69.2	251.5	-4.3	317.98	-85.0	_A_				___			335	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021ykum Hungary

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	10:34:20.26	0.35	0.21	47.2340	18.2746	4.3	3.6	109	0.0	0.0	9	0	107	0.13	1.26	kx	BUD	6965275	BUD			360
2021/12/14	10:34:19.00			47.2302	18.2835				0.0							kx	BUD_GT	1	BUD			
2021/12/14	10:34:18.09	2.08	0.96	47.2355	18.3239	15.7	6.1	58	0.0f		10	8	109	0.13	1.26	kx	KRSZO	329	KRSZO			129

(#PRIME)

(locality : Iszkaszentgyörgy Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.2	2 BUD	6965275

Sta	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	341.3	Lg	10:34:23.990	-0.6					T__						6965276	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.34	305.9	Pg	10:34:26.084	0.8					T__		94.2		___	ML	1.2	6965278	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.34	305.9	Lg	10:34:29.860	-1.4					T__				___		6965277	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MPLH	0.54	263.3	Pg	10:34:29.750	0.5					T__		50.3		___	ML	1.5	6965280	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.54	263.3	Lg	10:34:36.398	-1.3					T__				___		6965279	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU10A	0.77	37.4	Lg	10:34:45.543	-1.0					T__				___		6965281	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MORH	1.04	167.7	Lg	10:34:53.950	-0.2					T__				___		6965282	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.16	187.7	Sn	10:34:57.574	-0.2					T__				___		6965283	FDSN	HU	--	BUD	BUD	HHN	???	_	
ET1H	1.23	57.9	Sn	10:35:00.696	0.8					T__				___		6965284	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.26	56.7	I	10:43:04.900	79.8	234.7	-3.2	321.95	-38.7	_A_				___		337	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021ykuq Slovakia

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	10:38:13.11	0.34	0.34	48.2237	19.7704	4.1	3.1	122	0.0	0.0	14	0	94	0.32	1.25	sx	BUD	6965313	BUD			360
2021/12/14	10:38:12.10	1.53	1.35	48.1899	19.8358	5.2	1.4	171	0.0f		16	10	85	0.27	1.27	sx	KRSZO	330	KRSZO			164

(#PRIME)

(locality : Siatorska-Bukovinka Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	4 BUD	6965313
ML	1.6	0.0	5 KRSZO	330

Sta	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	0.27	171.7	Pg	10:38:19.116	0.7					T__		355.7		___	ML	1.6	6965314	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.27	171.7	Lg	10:38:22.972	-0.3					T__				___		6965319	FDSN	GE	--	BUD	BUD	HHN	???	_	
PSZI	0.27	171.9	I	10:39:39.148	-1.6	352.2	0.3	354.91	19.6	TA_				___		338	FDSN	HN	--	BUD	BUD	BDF	???	_	
ET1H	0.31	175.6	Pg	10:38:19.708	0.7					T__		174.2		___	ML	1.4	6965322	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.31	175.6	Lg	10:38:24.176	0.1					T__				___		6965321	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.33	209.0	Lg	10:38:23.676	-0.8					T__				___		6965320	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
HU02A	0.47	98.1	Pg	10:38:22.438	0.4					T__		92.2		___	ML	1.6	6965315	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.47	98.1	Lg	10:38:29.432	-0.3					T__				___		6965323	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
KECS	0.52	55.7	Lg	10:38:30.360	-0.4					T__				___		6965324	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.56	56.6	Pg	10:38:24.016	0.7					T__		60.5		___	ML	1.6	6965316	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.56	56.6	Lg	10:38:31.569	-0.4					T__				___		6965325	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
VYHS	0.73	294.9	Lg	10:38:34.909	-2.9					T__				___		6965326	FDSN	SK	--	BUD	BUD	HHN	???	_	
ABAH	0.94	83.0	Pn	10:38:33.002	1.6					T__		78.7		___	ML	1.9	6965317	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.94	83.0	Lg	10:38:44.890	-1.2					T__				___		6965318	FDSN	HU	--	BUD	BUD	HHN	???	_	
NIE	1.27	13.8	Sn	10:38:52.978	-2.4					T__				___		6965327	FDSN	PL	--	BUD	BUD	BHN	???	_	

Event bud2021yopk Austria

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	12:32:20.95	0.55	0.54	47.8530	16.0613	7.9	4.0	32	0.0	0.0	8	0	194	0.15	0.70	sx	BUD	6966976	BUD			360
2021/12/16	12:32:20.12	2.69	0.43	47.8722	16.0873	20.3	11.4	71	0.0f		9	5	157	0.16	2.56	sx	KRSZO	332	KRSZO			210

(#PRIME)

(locality : Durnbachtal Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.4	4 BUD	6966976
ML	1.4	0.4	4 KRSZO	332

Sta	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	290.4	Pg	12:32:23.225	-0.3					T__		257.7		___	ML	1.2	6966977	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.16	290.4	Lg	12:32:25.833	-0.2					T__				___		6966978	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.22	140.7	Pg	12:32:24.913	0.1					T__		105.8		___	ML	0.9	6966980	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.22	140.7	Lg	12:32:28.288	0.1					T__				___		6966979	FDSN	OE	--	BUD	BUD	HHN	???	_	
A018A	0.69	259.7	Pg	12:32:33.736	0.2					T__		66.8		___	ML	1.7	6966981	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A018A	0.69	259.7	Lg	12:32:43.173	0.9					T__				___		6966982	FDSN	Z3	00	BUD	BUD	HHN	???	_	
ARSA	0.73	211.8	Pg	12:32:34.196	-0.1					T__		66.0		___	ML	1.7	6966984	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.73	211.8	Lg	12:32:43.173	-0.3					T__				___		6966983	FDSN	OE	--	BUD	BUD	HHN	???	_	
PSZI	2.56	87.6	I	12:49:41.355	72.0	267.2	-3.2	305.90	-92.2	_A_				___		340	FDSN	HN	--	BUD	BUD	BDF	???	_	

Event bud2021yzfq Hungary

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	08:06:21.75	0.20	0.49	47.1483	18.0843	2.6	2.3	86	0.0	0.0	27	0	78	0.25	1.70	kx	BUD	6968716	BUD			360
2021/12/22	08:06:21.00			47.1240	18.0700				0.0							kx	BUD_GT	1	BUD			
2021/12/22	08:06:20.18	1.14	0.93	47.1505	18.1157	9.3	5.7	62	0.0f		28	18	76	0.23	1.71	kx	KRSZO	336	KRSZO			100

(#PRIME)

(locality : Vilonya Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.1	6 BUD	6968716

ML 1.7 0.1 9 KRSZO 336

Sta	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	0.23	24.8	Pg	08:06:26.323	0.9					T__		193.9		___	ML	1.2	6968720	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.23	24.8	Lg	08:06:29.329	-0.8					T__				___		6968731	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.31	335.1	Pg	08:06:27.877	1.0					T__		191.6		___	ML	1.4	6968717	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.31	335.1	Lg	08:06:31.194	-1.3					T__				___		6968732	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
A267A	0.32	129.1	Lg	08:06:32.990	0.1					T__				___		6968733	FDSN	Z3	00	BUD	BUD	HHN	???	_	
MPLH	0.39	273.1	Pg	08:06:29.244	0.7					T__		188.9		___	ML	1.7	6968730	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.39	273.1	Lg	08:06:33.892	-1.1					T__				___		6968734	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.52	20.3	Lg	08:06:38.550	-1.4					T__				___		6968735	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
EGYH	0.60	296.8	Pg	08:06:32.333	-0.2					T__		455.7		___	ML	2.5	6968721	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.60	296.8	Lg	08:06:40.686	-1.0					T__				___		6968736	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.63	170.7	Lg	08:06:42.955	0.4					T__				___		6968737	FDSN	Z3	00	BUD	BUD	HHN	???	_	
A265A	0.76	197.0	Lg	08:06:46.523	0.3					T__				___		6968738	FDSN	Z3	00	BUD	BUD	HHN	???	_	
HU10A	0.93	41.0	Lg	08:06:52.407	-1.7					T__				___		6968739	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
MORH	1.00	158.6	Pn	08:06:39.797	-0.4					T__		44.2		___	ML	1.7	6968719	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.00	158.6	Lg	08:06:54.006	-0.9					T__				___		6968740	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.06	180.6	Pn	08:06:41.028	-0.1					T__		41.9		___	ML	1.7	6968718	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.06	180.6	Sn	08:06:55.734	-1.7					T__				___		6968741	FDSN	HU	--	BUD	BUD	HHN	???	_	
MODS	1.35	335.5	Pn	08:06:46.001	0.5					T__				___		6968723	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	1.35	335.5	Sn	08:07:04.472	-0.8					T__				___		6968722	FDSN	SK	--	BUD	BUD	HHE	???	_	
RONA	1.35	294.6	Lg	08:07:04.115	-0.5					T__				___		6968742	FDSN	OE	--	BUD	BUD	HHN	???	_	
ET1H	1.40	57.9	Pg	08:06:48.697	-0.6					T__		29.1		___	ML	1.7	6968725	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	1.40	57.9	Sn	08:07:06.734	0.7					T__				___		6968724	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZI	1.43	56.8	I	08:15:38.099	42.3	235.2	-2.9	321.71	-53.1	TA_				___		344	FDSN	HN	--	BUD	BUD	BDF	???	_	
PSZ	1.43	56.8	Pn	08:06:47.788	1.3					T__		53.9		___	ML	2.0	6968726	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.43	56.8	Sn	08:07:07.808	0.5					T__				___		6968727	FDSN	GE	--	BUD	BUD	HHN	???	_	
VYHS	1.43	19.6	Pg	08:06:49.547	0.5					T__		14.0		___	ML	1.4	6968728	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.43	19.6	Lg	08:07:08.622	-1.2					T__				___		6968743	FDSN	SK	--	BUD	BUD	HHN	???	_	
CONA	1.71	297.8	Sn	08:07:14.087	0.3					T__				___		6968729	FDSN	OE	--	BUD	BUD	HHN	???	_	

Event bud2021yzkt Slovakia

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	10:42:05.02	0.34	0.71	48.7073	19.9404	3.7	3.7	24	0.0	0.0	15	0	124	0.43	0.96	sx	BUD	6968956	BUD			360
2021/12/22	10:42:02.97	1.46	0.89	48.7015	19.9279	5.3	3.9	1	0.0f		17	9	124	0.43	0.96	sx	KRSZO	337	KRSZO			220

(#PRIME)

(locality : Tisovec Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.4	0.1	7 BUD	6968956
ML	1.4	0.2	7 KRSZO	337

Sta	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	120.3	Pg	10:42:12.724	1.1					T__		114.5		___	ML	1.6	6968961	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.43	120.3	Lg	10:42:18.559	0.3					T__				___		6968960	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.46	116.7	Pg	10:42:11.978	-0.1					T__		55.2		___	ML	1.3	6968958	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_
JOS	0.46	116.7	Lg	10:42:18.783	-0.3					T__				___		6968962	FDSN	ZJ	--	BUD	BUD	HHN	???	_	
HU02A	0.70	145.3	Pn	10:42:19.860	0.7					T__		33.9		___	ML	1.4	6968963	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.70	145.3	Lg	10:42:27.706	-0.8					T__				___		6968957	FDSN	ZJ	00	BUD	BUD	HHN	???	_	
VYHS	0.75	254.4	Pn	10:42:20.138	0.2					T__		18.1		___	ML	1.2	6968970	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.75	254.4	Lg	10:42:28.926	-0.3					T__				___		6968965	FDSN	SK	--	BUD	BUD	HHN	???	_	

NIE	0.76	18.7	Pn	10:42:20.317	-0.6	T__						24.9	___	ML	1.3	6968969	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.76	18.7	Lg	10:42:28.791	0.7	T__							___	___		6968964	FDSN	PL	--	BUD	BUD	BHN	???	_
PSZ	0.78	181.6	Pn	10:42:20.650	0.2	T__						45.4	___	ML	1.6	6968959	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.78	181.6	Lg	10:42:30.272	-1.1	T__							___	___		6968966	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZI	0.78	181.7	I	10:46:26.291	1.3	2.4	0.7	348.42	14.4	TA_			___	___		345	FDSN	HN	--	BUD	BUD	BDF	???	_
ET1H	0.82	182.7	Pn	10:42:21.394	0.6	T__						29.4	___	ML	1.4	6968971	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	0.82	182.7	Lg	10:42:31.305	-1.0	T__							___	___		6968967	FDSN	HU	--	BUD	BUD	HHN	???	_
ABAH	0.96	114.4	Sn	10:42:36.466	-1.8	T__							___	___		6968968	FDSN	HU	--	BUD	BUD	HHN	???	_

Event bud2021zirj Croatia

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	12:15:33.18	0.85	0.58	45.5040	17.3089	12.7	3.8	170	0.0	0.0	8	0	232	0.80	1.34	sx	BUD	6971108	BUD			360
2021/12/27	12:15:32.25	1.93	1.41	45.4953	17.3155	13.4	5.1	128	0.0f		9	4	233	0.81	3.00	sx	KRSZO	338	KRSZO			343

(#PRIME)

(locality : Sirač Croatia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.3	3 BUD	6971108
ML	1.7	0.1	3 KRSZO	338

Sta	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	0.81	42.5	Pg	12:15:49.059	0.2					T__		42.2		___	ML	1.6	6971109	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.81	42.5	Lg	12:15:58.588	-1.8					T__				___	___		6971116	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	1.17	51.7	Pn	12:15:55.465	0.6					T__		33.2		___	ML	1.7	6971111	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.17	51.7	Sn	12:16:10.650	-1.2					T__				___	___		6971110	FDSN	HU	--	BUD	BUD	HHN	???	_
CRES	1.34	284.9	Pg	12:15:59.188	-0.4					T__		65.8		___	ML	2.1	6971115	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	1.34	284.9	Sn	12:16:14.446	-2.2					T__				___	___		6971112	FDSN	SL	--	BUD	BUD	BHN	???	_
CRES	1.34	284.9	Lg	12:16:17.220	-0.4					T__				___	___		6971114	FDSN	SL	--	BUD	BUD	BHN	???	_
PSZI	3.00	35.3	I	12:34:24.727	0.6	215.7	-1.4	309.79	-67.0	TA_				___	___		346	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021zkor Austria

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	13:10:06.99	0.29	0.30	47.8423	16.0310	4.1	3.4	60	0.0	0.0	14	0	96	0.14	1.51	sx	BUD	6971700	BUD			360
2021/12/28	13:10:06.48	1.59	1.17	47.8475	16.0042	9.7	4.6	179	0.0f		16	8	101	0.13	2.62	sx	KRSZO	339	KRSZO			183

(#PRIME)

(locality : Durnbachtal Austria)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.4	3 BUD	6971700
ML	1.8	0.5	6 KRSZO	339

Sta	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	310.2	Pg	13:10:09.453	0.2					T__		227.9		___	ML	1.0	6971701	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.13	310.2	Lg	13:10:11.592	0.4					T__				___	___		6971709	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.25	126.8	Pg	13:10:11.388	-0.3					T__		70.6		___	ML	0.8	6971702	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.25	126.8	Lg	13:10:14.115	-1.2					T__				___	___		6971710	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.68	208.8	Pg	13:10:19.643	-0.0					T__		54.3		___	ML	1.6	6971703	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.68	208.8	Lg	13:10:29.281	1.1					T__				___	___		6971711	FDSN	OE	--	BUD	BUD	HHN	???	_
MODS	1.00	57.9	Lg	13:10:39.113	-3.1					T__				___	___		6971712	FDSN	SK	--	BUD	BUD	HHN	???	_
KRUC	1.24	11.9	Pg	13:10:29.949	-0.4					T__		67.5		___	ML	2.0	6971705	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.24	11.9	Sn	13:10:46.747	-1.2					T__				___	___		6971704	FDSN	CZ	--	BUD	BUD	HHN	???	_

TREC	1.49	346.9	Pn	13:10:34.224	0.1					T__			98.4	___	ML	2.3	6971708	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
TREC	1.49	346.9	Sn	13:10:54.307	0.5					T__				___			6971707	FDSN	CZ	--	BUD	BUD	HHN	???	_
CKRC	1.49	311.3	Pg	13:10:34.609	0.2					T__			102.9	___	ML	2.3	6971714	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
CKRC	1.49	311.3	Pb	13:10:35.477	1.0					T__				___			6971706	FDSN	CZ	--	BUD	BUD	HHZ	???	_
CKRC	1.49	311.3	Sn	13:10:54.506	0.1					T__				___			6971713	FDSN	CZ	--	BUD	BUD	HHN	???	_
PSZI	2.62	87.0	I	13:26:38.498	1.6	269.9	0.0	314.94	-80.1	TA_				___			347	FDSN	HN	--	BUD	BUD	BDF	???	_

Event bud2021zmaf Hungary

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	08:07:39.60	0.23	0.31	47.1229	18.1072	3.2	2.7	99	0.0	0.0	20	0	67	0.26	1.72		kx BUD	6971889	BUD			360
2021/12/29	08:07:39.00			47.1240	18.0700				0.0								kx BUD_GT	1	BUD			
2021/12/29	08:07:38.48	1.21	1.00	47.1158	18.1043	10.4	6.1	61	0.0f		21	12	66	0.26	1.72		kx KRSZO	340	KRSZO			100

(#PRIME)
(locality : Vilonya Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	7 BUD	6971889
ML	1.7	0.2	9 KRSZO	340

Sta	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	0.26	213.9	Pg	08:07:44.513	0.3					T__		457.0		___	ML	1.7	6971893	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.26	213.9	Lg	08:07:47.581	-1.1					T__				___			6971902	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.27	23.2	Pg	08:07:44.408	-0.0					T__		145.3		___	ML	1.2	6971892	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.27	23.2	Lg	08:07:47.631	-2.0					T__				___			6971901	FDSN	HU	--	BUD	BUD	HHN	???	_
A267A	0.31	123.1	Pg	08:07:45.900	0.8					T__		151.5		___	ML	1.3	6971891	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A267A	0.31	123.1	Lg	08:07:49.681	-1.0					T__				___			6971903	FDSN	Z3	00	BUD	BUD	HHN	???	_
HU08A	0.34	338.8	Lg	08:07:50.299	-1.5					T__				___			6971904	FDSN	ZJ	00	BUD	BUD	HHN	???	_
MPLH	0.39	278.2	Pg	08:07:47.303	0.5					T__		151.1		___	ML	1.6	6971890	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.39	278.2	Lg	08:07:52.091	-1.1					T__				___			6971894	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	0.97	157.4	Pg	08:07:57.881	-0.0					T__		45.3		___	ML	1.7	6971896	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.97	157.4	Lg	08:08:11.642	-0.6					T__				___			6971895	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	1.03	180.2	Pn	08:07:59.125	0.2					T__		51.1		___	ML	1.8	6971906	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.03	180.2	Sn	08:08:13.257	-1.6					T__				___			6971905	FDSN	HU	--	BUD	BUD	HHN	???	_
ET1H	1.42	56.8	Pn	08:08:04.880	0.4					T__		40.9		___	ML	1.9	6971897	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ET1H	1.42	56.8	Sn	08:08:24.281	-0.6					T__				___			6971907	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZI	1.45	55.9	I	08:17:02.749	37.8	235.1	-2.1	320.89	-56.1	TA_				___			348	FDSN	HN	--	BUD	BUD	BDF	???	_
PSZ	1.46	55.8	Pn	08:08:06.214	1.1					T__		62.4		___	ML	2.1	6971900	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.46	55.8	Sn	08:08:25.614	-0.6					T__				___			6971899	FDSN	GE	--	BUD	BUD	HHN	???	_
VYHS	1.46	19.4	Pn	08:08:05.892	0.6					T__		16.8		___	ML	1.5	6971898	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.46	19.4	Sn	08:08:25.665	-0.9					T__				___			6971908	FDSN	SK	--	BUD	BUD	HHN	???	_
CONA	1.72	299.0	Sn	08:08:33.169	0.9					T__				___			6971909	FDSN	OE	--	BUD	BUD	HHN	???	_

STOP

