

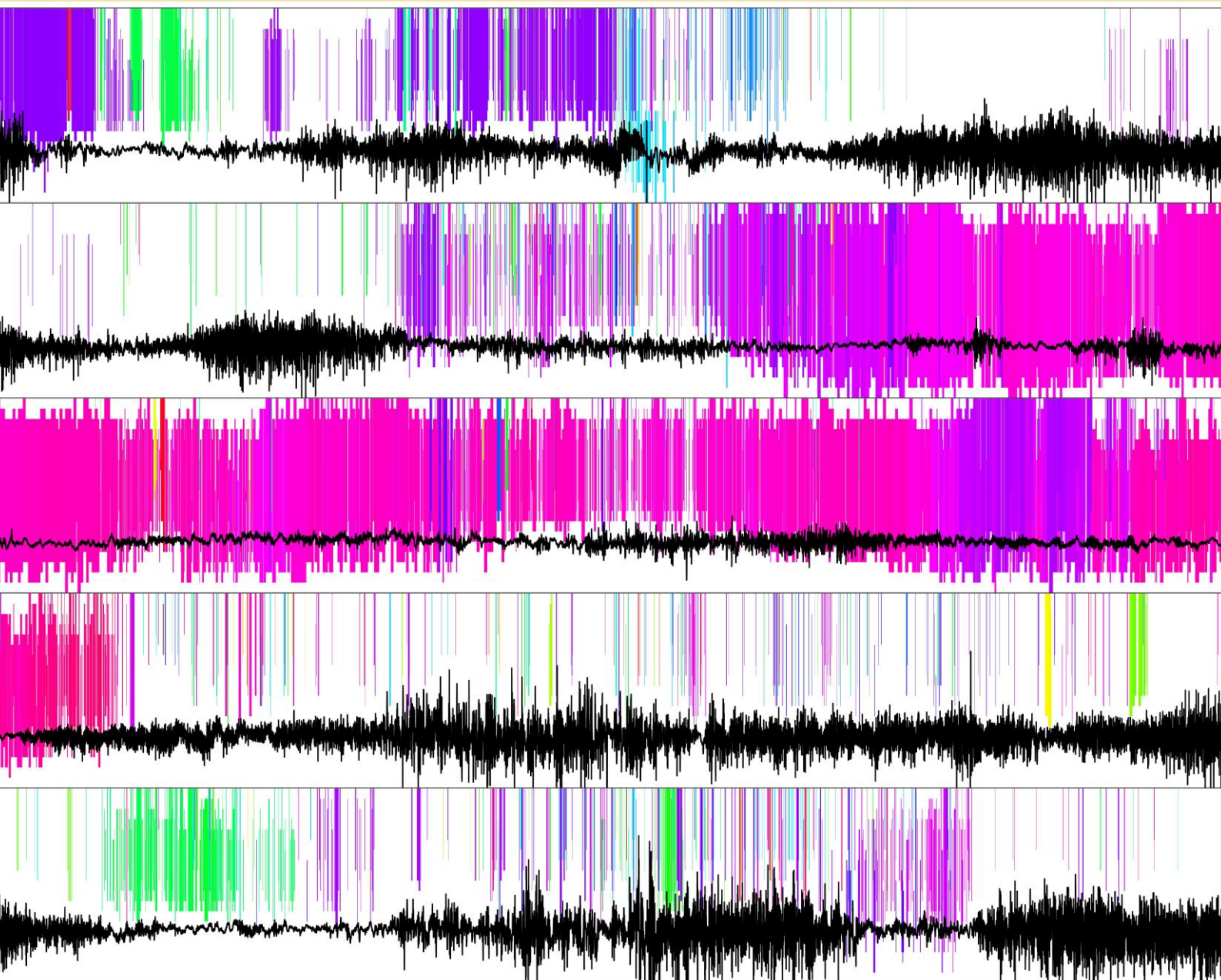
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Kövesligethy Radó Seismological Observatory,
HUN-REN Institute of Earth Physics and Space Science

Hungarian Seismo-Acoustic Bulletin

2025



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2025

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2025

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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 became an independent research institute from the Research Centre for Astronomy and Earth Sciences (CSFK) and assumed its present name of HUN-REN Institute of Earth Physics and Space Science (EPSS) on April 1, 2021. The Kövesligethy Radó Seismological Observatory, HUN-REN Institute of Earth Physics and Space Science is responsible for the operations, maintenance and providing data for 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 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.

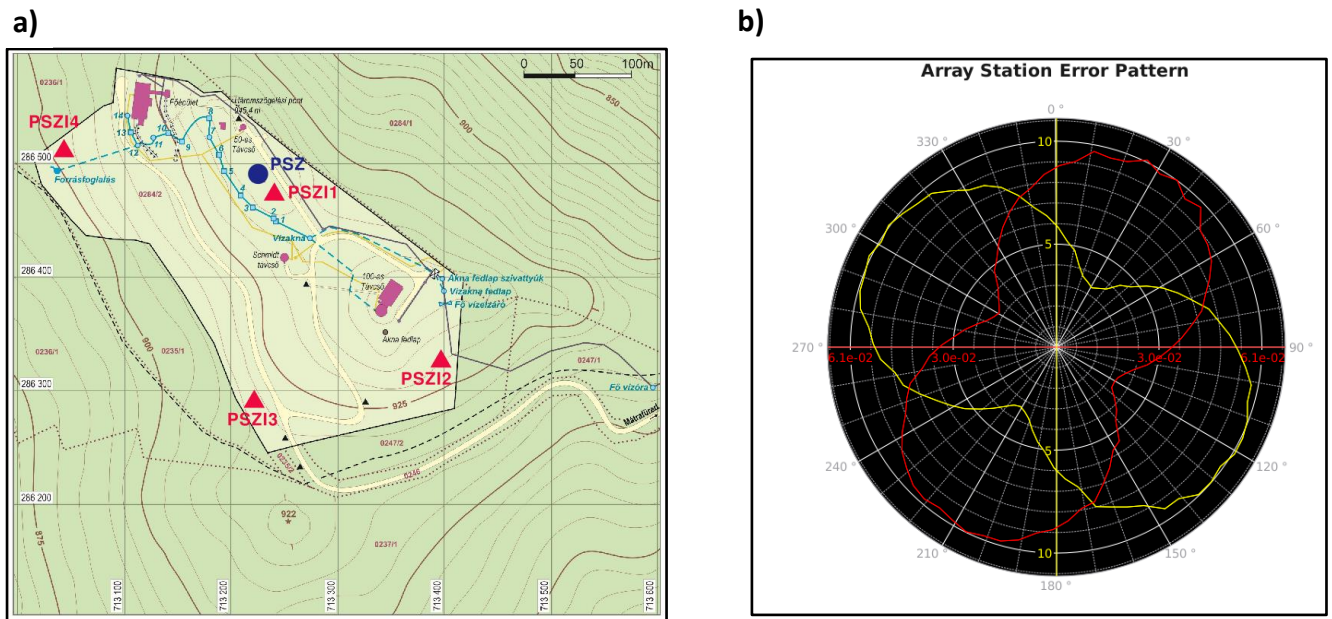


Figure 1. a) Position of the PSZI array elements relative to each other, red triangles mark the location of the microbarometers. The PSZ broadband seismological station is marked with a blue circle. b) error distribution of the azimuth and velocity estimations.

Central and Eastern European Infrasound Network

The Central and Eastern European Infrasound Network (CEEIN, Šindelářová et al., 2018; Bondár et al., 2022) 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, now GeoSphere), 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, 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. Networks contributing to the CEEIN include the:

- Czech Microbarograph Network (C9), Institute of Atmospheric Physics, Czech Academy of Sciences, [doi:10.7914/SN/C9](https://doi.org/10.7914/SN/C9)
- Hungarian National Infrasound Network (HN), HUN-REN EPSS Kövesligethy Radó Seismological Observatory, [doi:10.14470/UA114590](https://doi.org/10.14470/UA114590)
- Romanian Infrasound Network (R1), National Institute for Earth Physics (NIEP), [doi:10.7914/SN/R1](https://doi.org/10.7914/SN/R1)
- Austrian Infrasound Network (OE), Zentralanstalt für Meteorologie und Geodynamik (ZAMG), [doi:10.7914/SN/OE](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, [doi:10.7914/SN/UD](https://doi.org/10.7914/SN/UD).

Bondár et al. (2022) published the first CEEIN seismo-acoustic bulletin for 2017-2020 that includes events (bolides, explosions, quarry blasts and earthquakes) recorded by at least two CEEIN arrays. Bondár et al. (2022) demonstrated that CEEIN arrays close a gap in infrasound station coverage in Central and Eastern Europe. **Table 1** shows the infrasound arrays contributing to CEEIN. An up-to-date version is available at the CEEIN website. **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 ECMWF (www.ecmwf.int).

Table 1. CEEIN stations

Country	Network code	Station code	Latitude [°]	Longitude [°]	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	-

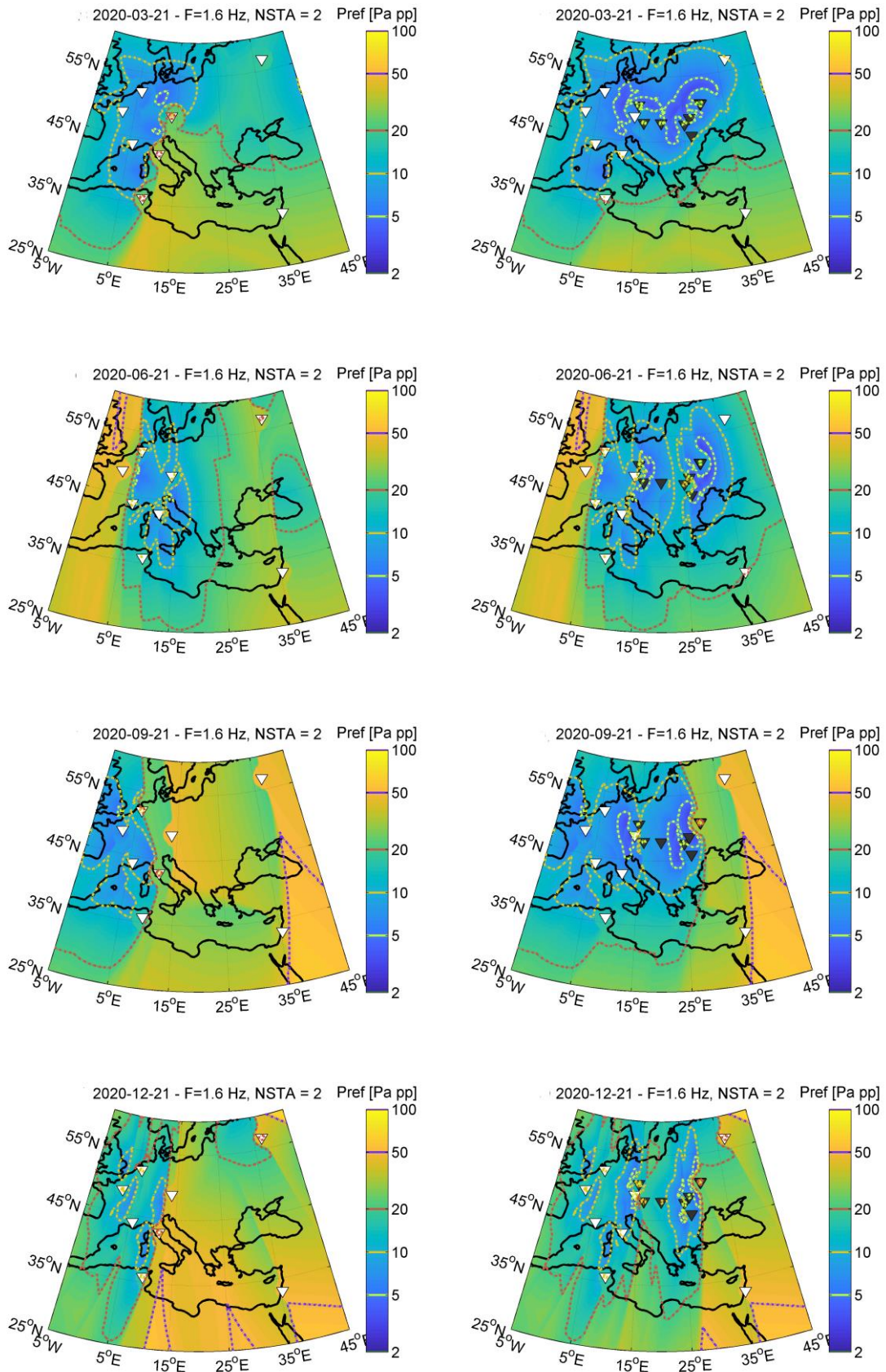


Figure 2. Detection capability *without* (left column) and *with* (right column) the CEEIN stations on 21 March, June, September and December 2020. The CEEIN stations are represented with dark grey triangles; IMS and other national infrasound stations are shown as white triangles.

Data and Resources

The Hungarian Seismo-Acoustic Bulletin was compiled by the Kövesligethy Radó Seismological Observatory, HUN-REN Earth Physics and Space Science. PSZI data were complemented with 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.

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
- HUN-REN EPSS 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))
- Z6 AdriaArray Temporary network ([doi:10.7914/2cat-tq59](https://doi.org/10.7914/2cat-tq59))

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, geofon.gfz-potsdam.de/doi/network/HN. The data availability can be checked at the GEOFON waveform archive, geofon.gfz-potsdam.de/waveform/archive/data.php?ncode=HN. The waveforms of the CEEIN arrays are also available from the <http://www.ceein.eu> website.

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, oil refineries, power plants, thunderstorms and bolides. **Figure 3** shows the dominant coherent noise sources at PSZI as a function of mean frequency and time for 2025. Microbaroms are continuously detectable from the Atlantic Ocean during wintertime. The array detects continuous high frequency noise from the Mátra Power Plant (MPP) located 20 km to the south-east (138°) from PSZI as well as from the Százhalombatta oil refinery. Since the Russian invasion of Ukraine on February 24, 2022, PSZI detect numerous signals of shelling, bombardment and missile attacks related to the war in Ukraine.

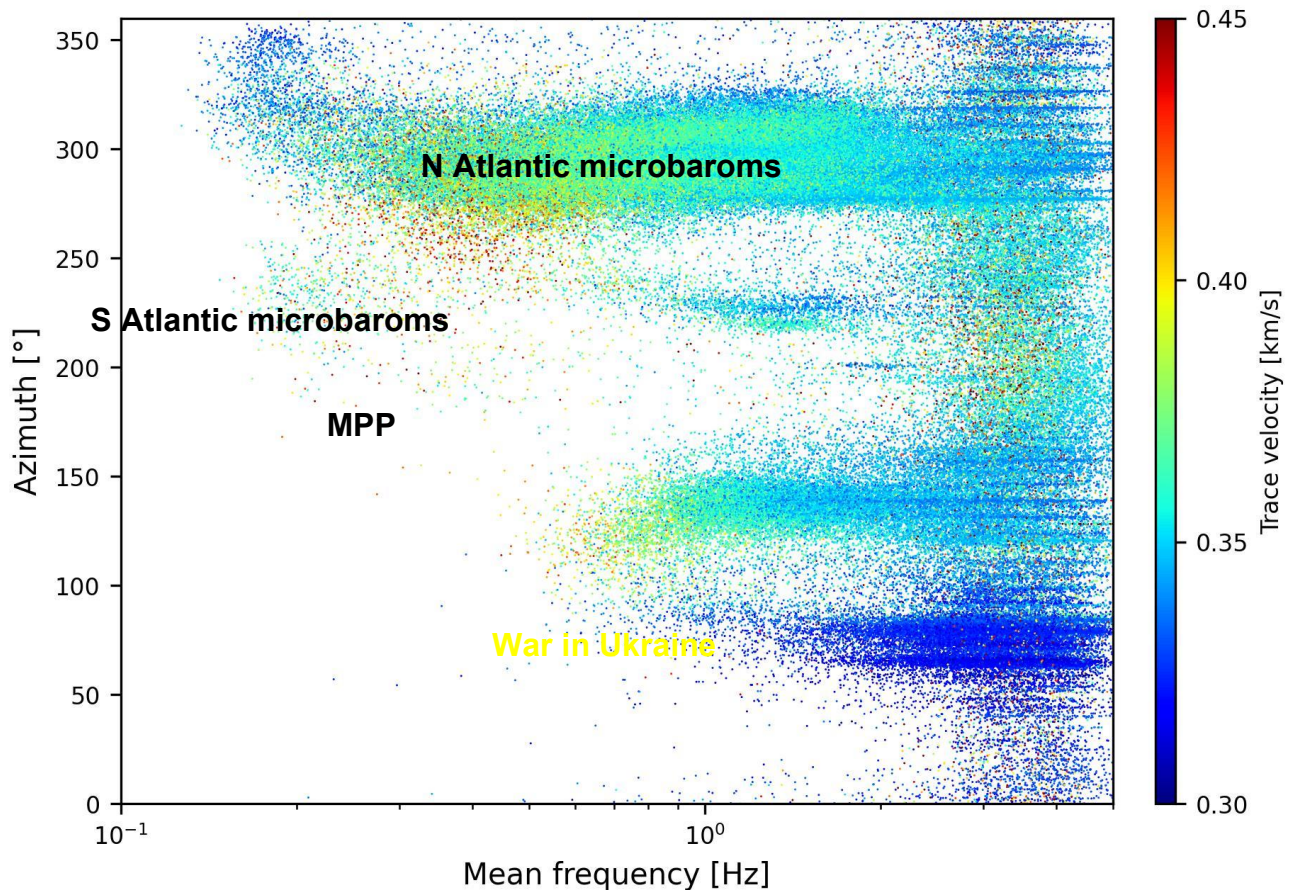


Figure 3. Coherent noise sources detected at PSZI for 2025. Since the Russian invasion of Ukraine in February 24, 2022, PSZI routinely detects signals from the war in Ukraine between 60° and 90° azimuth.

Figure 4 shows the PSZI detection as a function of time and azimuth, color coded by mean frequency. In **4a** all detections between May 2017 and December 2025 are plotted. **4b** shows only the year 2025. In both plots a seasonal variation is present, which is due to the dominant wind direction. During wintertime the westerly North Atlantic microbaroms (peak on the histogram between 270°-320° with low frequency) dominate the detections while during summertime signals coming from the East are more prominent. The other big peak besides the microbarom is caused by the aforementioned MPP at around 138°.

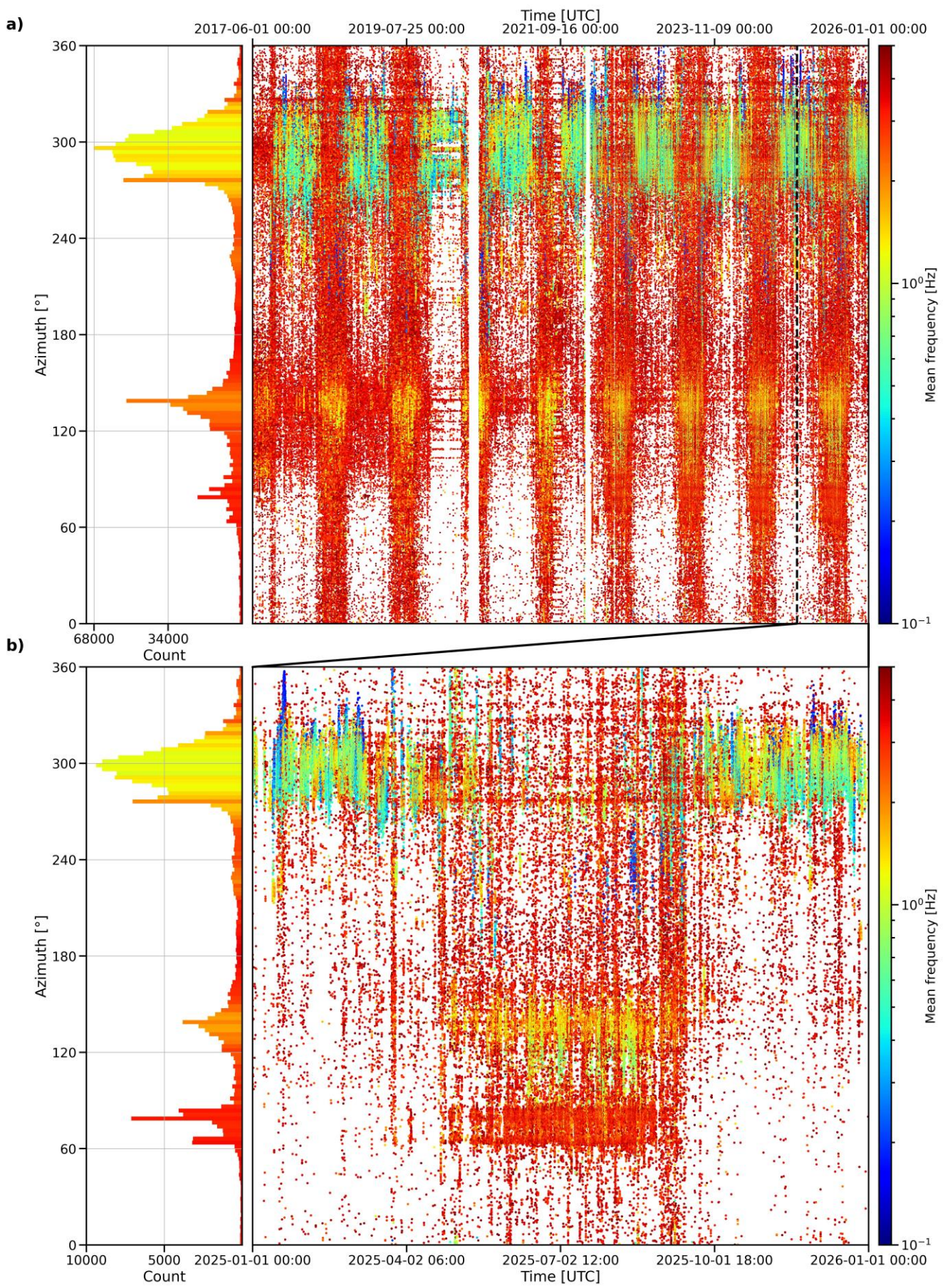


Figure 4. a) PMCC detections on time vs. azimuth diagrams color-coded by mean frequency between May 2017 and December 2025. b) Shows the detections only for 2025. For both figures the azimuth distribution of the detections' azimuth are shown on the left.

Seismo-Acoustic Events

Quarry Blasts and Explosions

Anthropogenic events constitute 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 5** shows the annual number and relative percentages of earthquakes and explosions in the Hungarian earthquake catalogue between 1996 and 2025. Ever increasing number of events are identified as anthropogenic origin since the deployment of the PSZI array in 2017/05/25.

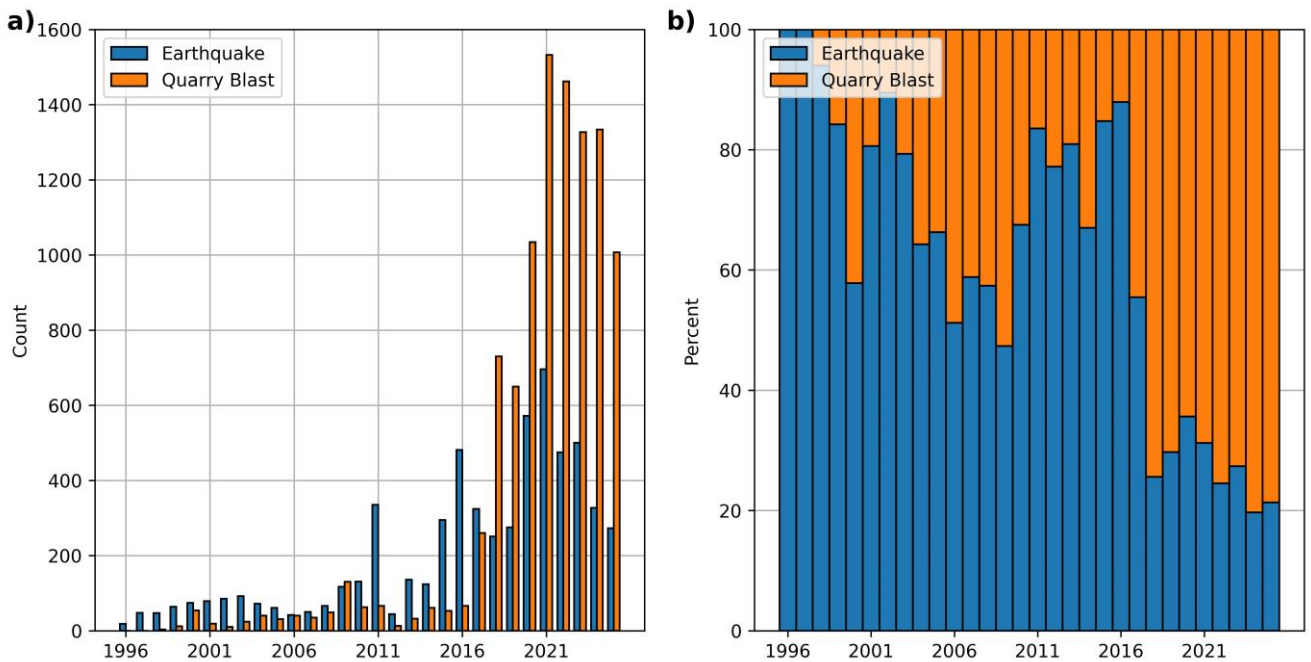


Figure 5. a) Number of earthquakes (blue) and quarry blasts (yellow) and b) relative percentage of earthquakes and quarry blasts in the Hungarian earthquake catalogue between 1996 and 2025.

The HSAB for year 2025 contains 176 quarry blasts from known quarries in Hungary, Austria, Slovakia, Romania and Ukraine. The magnitude range of the explosions is between ML 1.1-2.3. 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 ILOC stands for the seismo-acoustic location of the events. Of the 176 recorded quarry blasts 33 are confirmed ground truth events, and 143 events in the bulletin are labeled as suspected quarry blasts. **Figure 6** shows the hour-of-day distribution of the quarry blasts that were recorded at PSZI. Most of the blasts occur between 8 am and 1 pm, local time.

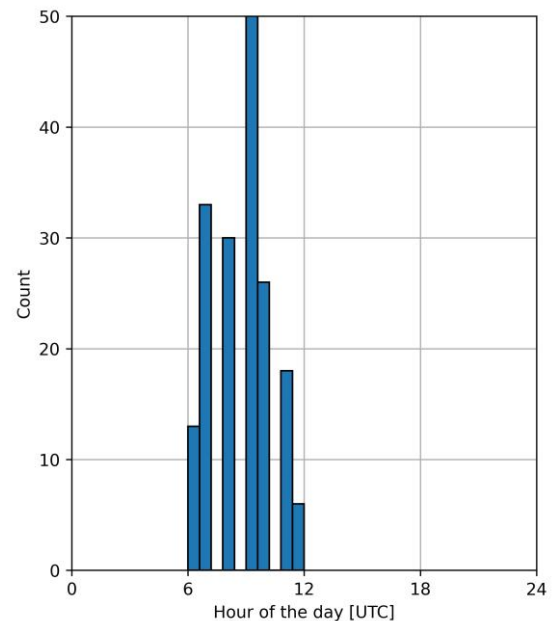


Figure 6. Distribution of the hour of day (origin time) of seismo-acoustic events recorded at PSZI in 2025.

Figure 7 shows the infrasound and seismic stations contributing to the Hungarian Seismo-Acoustic Bulletin in 2025 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.

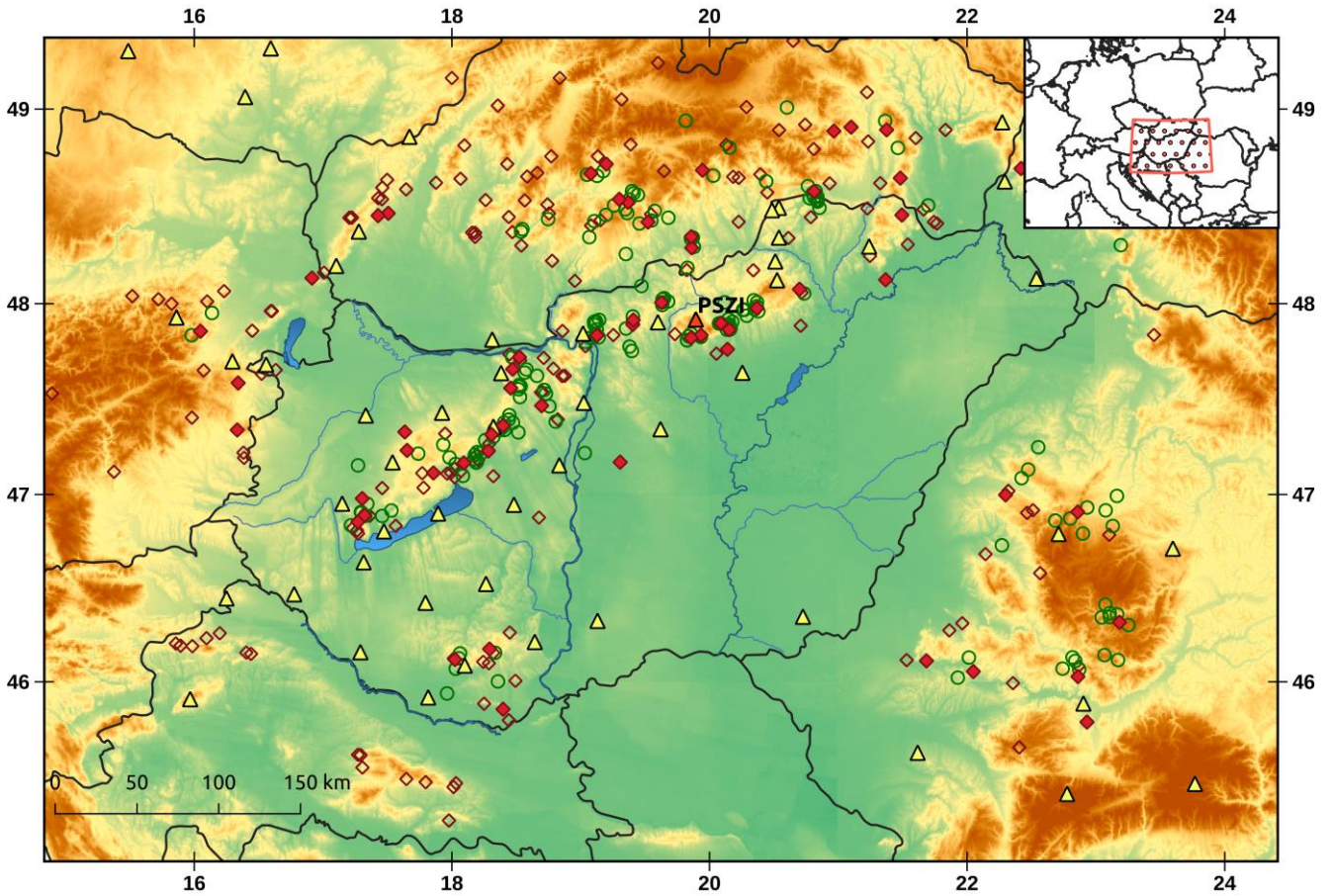


Figure 7. Infrasound (orange triangles) and seismic stations (yellow triangles) contributing to the Hungarian Seismo-Acoustic Bulletin in 2025. Known quarry and mine locations are shown as red diamonds, and the solid red diamonds indicate the quarries producing infrasound signals. Green circles denote the seismo-acoustic locations of quarry blasts. Only those events are shown that were detected at PSZI.

Infrasound-only Events

Etna eruptions

PSZI regularly detects signals associated with Etna eruptions. This year two known events were captured. **Figure 8a** shows the PMCC detections between 2025-04-08 00:00 and 2025-04-09 00:00, and **Figure 8b** contains the detections between 2025-12-27 00:00 and 2025-12-28 00:00. Detections are color-coded by mean frequency. Dashed black line marks the expected azimuth where the signals from the Etna are present. In the case of the December 2025 eruption, a larger azimuth deviation due to crosswind effect can be seen.

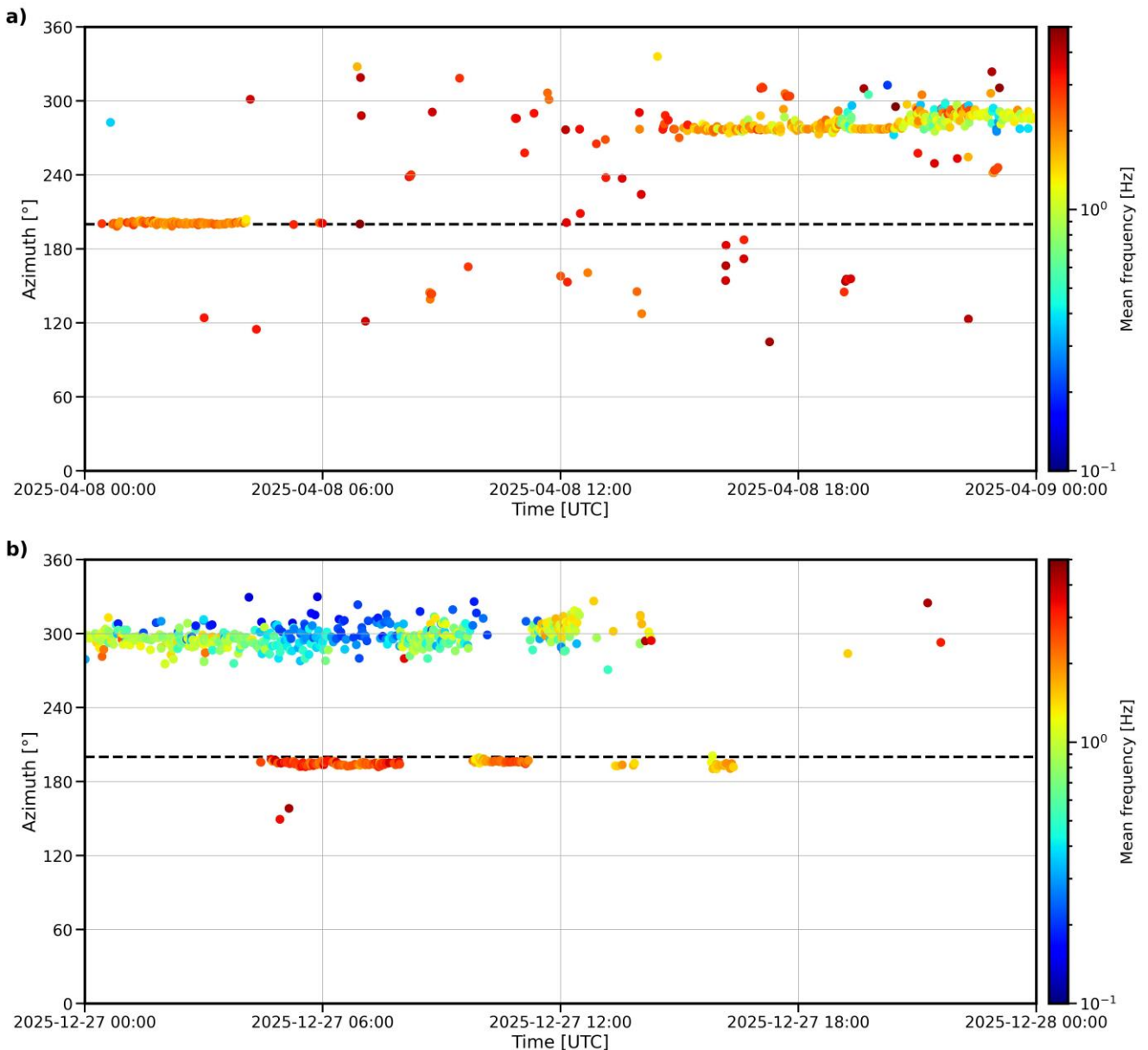


Figure 8. Etna eruptions detected by PSZI in 2025. a) shows the event in April and b) shows the event in December on time-azimuth diagram color-coded by mean frequency.

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(#PRIME)																						

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					18.4820	116.0	0.0																							
					CSBH	0.50	286.3	Sn	08:42:28.246	-0.2					T__						3066489	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
					18.3227	261.0	0.0																							
					PSZI	0.91	39.5	I	08:51:11.177	238.2	216.3	-3.8	310.70	-27.3	_AS						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
					19.8935	984.7	0.0																							
					MORH	1.04	195.1	Lg	08:42:41.393	0.8					T__						3066490	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149
					18.6435	135.0	0.0																							

Event bud2025bqvc Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/24	10:22:12.77	1.89	0.97	47.6573	18.5792	5.2	4.7	72	0.0f		13	10	121	0.13	1.44	sx	ILOC	1	ILOC			171
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
ML	1.6	0.4	3	ILOC	1																									
					HU09A	0.13	262.1	Pg	10:22:15.939	-0.0					T__		1814.6		ML	1.9	3080974	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386
					18.3824	195.0	0.0																							
					HU09A	0.13	262.1	Lg	10:22:17.738	-1.2					T__						3080975	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386
					18.3824	195.0	0.0																							
					SRO	0.24	311.1	Pg	10:22:18.328	0.3					T__		57.9		ML	0.7	3080978	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	47.8133
					18.3133	150.0	0.0																							
					CSBH	0.35	210.2	Pg	10:22:21.130	1.0					T__		234.3		ML	1.6	3080977	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
					18.3227	261.0	0.0																							
					CSBH	0.35	210.2	Lg	10:22:26.656	0.3					T__						3080976	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
					18.3227	261.0	0.0																							
					BUD	0.35	119.8	Lg	10:22:27.372	0.9					T__						3080979	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4836
					19.0239	196.0	0.0																							
					A267A	0.71	185.3	Lg	10:22:36.353	-2.3					T__						3080980	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463
					18.4820	116.0	0.0																							
					MPLH	0.86	235.8	Lg	10:22:42.384	-0.3					T__						3080984	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
					17.5395	307.0	0.0																							
					EGYH	0.88	254.6	Lg	10:22:43.614	0.2					T__						3080981	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4171
					17.3318	225.0	0.0																							
					PSZI	0.92	73.1	I	10:27:25.339	-0.6	258.0	3.9	319.90	-18.6	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
					19.8935	984.7	0.0																							

PSZ	0.92	73.1	Sn	10:22:47.691	-0.0	T__									3080982	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
19.8944	940.0	0.0																						
MORH	1.44	178.2	Sn	10:22:59.410	-0.2	T__									3080983	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149
18.6435	135.0	0.0																						

Event bud2025cbtj Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/30	09:59:31.23	1.79	0.64	46.1530	18.0636	9.3	4.3	123	0.0f		8	5	124	0.07	2.16	sx	ILOC	1	ILOC			181
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
					KOVH	0.07	158.7	Pg	09:59:33.864	0.5					T__		903.8		ML	1.4	3090333	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.0883
					18.0999	270.0	0.0																							
					KOVH	0.07	158.7	Lg	09:59:34.329	-0.9					T__						3090335	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883
					18.0999	270.0	0.0																							
					A273A	0.29	216.2	Pg	09:59:37.883	0.3					T__		407.9		ML	1.7	3090334	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	45.9163
					17.8161	100.0	0.0																							
					A273A	0.29	216.2	Lg	09:59:41.307	-0.7					T__						3090336	FDSN	Z6	00	BUD	BUD	HHN	???	_	45.9163
					17.8161	100.0	0.0																							
					MORH	0.41	81.0	Lg	09:59:46.210	-0.3					T__						3090337	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149
					18.6435	135.0	0.0																							
					MPLH	1.08	340.7	Lg	10:00:08.477	-0.5					T__						3090338	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
					17.5395	307.0	0.0																							
					PSZI	2.16	34.7	I	10:13:10.087	-0.0	214.8	-1.2	325.10	-87.3	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
					19.8935	984.7	0.0																							

Event bud2025cmrl Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/05	09:30:56.67			46.8902	17.3220				0.0f								kx	BUD_GT	1	BUD		
2025/02/05	09:30:56.67	1.75	1.71	46.8874	17.3262	8.5	4.4	148	0.0f		12	9	89	0.14	2.03	sx	ILOC	1	ILOC			164
(#PRIME)																						
(locality : Uzsa Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
					A261A	0.14	298.0	Pg	09:31:00.812	0.7					T__		7147.3		ML	2.5	3115125	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	46.9520
					17.1486	171.0	0.0																							
					A261A	0.14	298.0	Lg	09:31:01.962	-0.9					T__						3115126	FDSN	Z6	00	BUD	BUD	HHE	???	_	46.9520
					17.1486	171.0	0.0																							
					A263A	0.25	181.8	Lg	09:31:06.427	0.1					T__						3115127	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.6408
					17.3149	165.0	0.0																							
					MPLH	0.32	27.2	Pg	09:31:03.633	-0.0					T__		343.3		ML	1.7	3115123	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
					17.5395	307.0	0.0																							
					MPLH	0.32	27.2	Lg	09:31:08.317	-0.8					T__						3115124	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
					17.5395	307.0	0.0																							
					BEHE	0.56	222.5	Lg	09:31:18.992	2.7					T__						3115132	FDSN	HU	--	BUD	BUD	HHN	???	_	46.4702
					16.7755	298.0	0.0																							
					A267A	0.79	85.3	Lg	09:31:24.832	-0.7					T__						3115128	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463
					18.4820	116.0	0.0																							
					CSBH	0.83	55.0	Lg	09:31:24.249	-2.8					T__						3115131	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
					18.3227	261.0	0.0																							

KOVH	0.96	145.9	Sn	09:31:31.186	0.1				T__	___	3115129	FDSN	HU	-- BUD	BUD	HHN ???	__	46.0883	
18.0999	270.0	0.0																	
MORH	1.13	126.0	Sn	09:31:34.035	-1.2				T__	___	3115130	FDSN	HU	-- BUD	BUD	HHN ???	__	46.2149	
18.6435	135.0	0.0																	
PSZI	2.03	58.5	I	09:43:43.544	2.7	238.5	-1.9	323.50	-88.7	TA_	___	111111	FDSN	HU	-- ISC	ISC	??? ???	__	47.9179
19.8935	984.7	0.0																	

Event bud2025cong Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/06	09:51:47.99	1.48	1.27	48.5480	20.8142	5.2	4.4	53	0.0f	19	10	136	0.19	1.04	___	sx	ILOC	1	ILOC			225

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	8 ILOC	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	Lat
Lon	Elev	Depth	Pg																						
JOS	0.19	254.2	Pg	09:51:51.819	-0.2					T__		408.0	___	ML	1.4	3120830	FDSN	Z6	-- BUD	BUD	HHZ	HHZ	__		48.4958
20.5394	280.0	0.0																							
JOS	0.19	254.2	Lg	09:51:54.805	-0.3					T__			___		3120831	FDSN	Z6	-- BUD	BUD	HHN	???	__			48.4958
20.5394	280.0	0.0																							
KECS	0.23	253.6	Pg	09:51:52.395	-0.4					T__	1327.8		___	ML	2.1	3120833	FDSN	SK	-- BUD	BUD	EHZ	EHZ	__		48.4832
20.4856	345.0	0.0																							
KECS	0.23	253.6	Lg	09:51:55.955	-0.5					T__			___		3120832	FDSN	SK	-- BUD	BUD	EHN	???	__			48.4832
20.4856	345.0	0.0																							
CP16A	0.28	221.7	Pg	09:51:54.777	1.0					T__	203.3		___	ML	1.4	3120834	FDSN	Z6	00 BUD	BUD	HHZ	HHZ	__		48.3422
20.5397	208.0	0.0																							
CP16A	0.28	221.7	Lg	09:51:57.889	-0.3					T__			___		3120842	FDSN	Z6	00 BUD	BUD	HHN	???	__			48.3422
20.5397	208.0	0.0																							
CP17A	0.39	211.7	Pg	09:51:56.475	0.5					T__	180.3		___	ML	1.6	3120835	FDSN	Z6	00 BUD	BUD	HHZ	HHZ	__		48.2191
20.5110	202.0	0.0																							
CP17A	0.39	211.7	Lg	09:52:01.559	-0.5					T__			___		3120843	FDSN	Z6	00 BUD	BUD	HHN	???	__			48.2191
20.5110	202.0	0.0																							
HU02A	0.47	204.5	Pg	09:51:58.037	0.1					T__	77.6		___	ML	1.5	3120837	FDSN	Z6	00 BUD	BUD	HHZ	HHZ	__		48.1222
20.5250	757.0	0.0																							
HU02A	0.47	204.5	Lg	09:52:04.281	-1.2					T__			___		3120836	FDSN	Z6	00 BUD	BUD	HHN	???	__			48.1222
20.5250	757.0	0.0																							
PSZ	0.88	224.6	Pg	09:52:06.062	-0.5					T__	68.7		___	ML	1.8	3120839	FDSN	GE	-- BUD	BUD	HHZ	HHZ	__		47.9184
19.8944	940.0	0.0																							
PSZ	0.88	224.6	Lg	09:52:17.609	-2.2					T__			___		3120844	FDSN	GE	-- BUD	BUD	HHN	???	__			47.9184
19.8944	940.0	0.0																							
PSZI	0.88	224.7	I	09:56:48.664	3.4	44.2	0.2	348.80	12.0	TA_			___		111111	FDSN	HU	-- ISC	ISC	???	???	__			47.9179
19.8935	984.7	0.0																							
NIE	0.93	338.9	Pn	09:52:07.650	0.1					T__	53.7		___	ML	1.7	3120838	FDSN	PL	-- BUD	BUD	BHZ	BHZ	__		49.4182
20.2996	649.0	0.0																							
NIE	0.93	338.9	Lg	09:52:19.636	0.7					T__			___		3120845	FDSN	PL	-- BUD	BUD	BHN	???	__			49.4182
20.2996	649.0	0.0																							
HU03A	1.04	232.0	Pg	09:52:09.293	-0.1					T__	118.3		___	ML	2.1	3120840	FDSN	Z6	00 BUD	BUD	HHZ	HHZ	__		47.9038
19.5997	175.0	0.0																							
KOLS	1.04	67.7	Pn	09:52:10.992	2.0					T__			___		3120841	FDSN	SK	-- BUD	BUD	HHZ	???	__			48.9333
22.2731	460.0	0.0																							
KOLS	1.04	67.7	Sn	09:52:24.949	-1.1					T__			___		3120846	FDSN	SK	-- BUD	BUD	HHN	???	__			48.9333
22.2731	460.0	0.0																							

Event bud2025core Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/06	11:39:25.16	1.61	1.19	47.8765	20.1543	5.2	0.9	103	0.0f	14	9	118	0.18	0.67	___	sx	ILOC	1	ILOC			229

(#PRIME)

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 4 ILOC 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	Lat	
PSZ	0.18	283.6	Pg	11:39:28.858	-0.7					T__		496.6		___	ML	1.5	3120978	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.18	283.6	Lg	11:39:32.200	-1.0					T__				___		3120982	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.18	283.4	I	11:40:24.884	1.7	101.0	-2.2	351.20	13.8	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU23B	0.25	163.8	Lg	11:39:34.772	-0.4					T__				___		3120988	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405	
20.2558	122.0	0.0																								
HU02A	0.35	45.2	Pg	11:39:31.762	-1.1					T__		110.7		___	ML	1.3	3120979	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.35	45.2	Lg	11:39:38.280	-0.6					T__				___		3120989	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
HU03A	0.37	274.4	Lg	11:39:38.055	-1.2					T__				___		3120983	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
CP17A	0.42	34.8	Pg	11:39:34.117	0.2					T__		91.9		___	ML	1.4	3120980	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.42	34.8	Lg	11:39:41.430	0.9					T__				___		3120984	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
CP16A	0.53	28.9	Lg	11:39:45.419	1.1					T__				___		3120985	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
KECS	0.65	19.9	Lg	11:39:49.836	1.8					T__				___		3120986	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.67	22.4	Pg	11:39:38.061	-0.6					T__		57.9		___	ML	1.6	3120981	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.67	22.4	Lg	11:39:50.496	1.6					T__				___		3120987	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025cxpm Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/02/11 09:00:45.47 1.76 0.78 47.8304 19.8385 5.5 0.5 23 0.0f 15 9 170 0.10 0.81 sx ILOC 1 ILOC 259
(#PRIME)

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 5 ILOC 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	Lat	
PSZI	0.10	22.9	I	09:01:17.295	1.3	197.5	-5.5	319.60	-20.0	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.10	23.1	Pg	09:00:47.520	-0.7					T__		1418.4		___	ML	1.7	3143275	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.10	23.1	Lg	09:00:50.307	-0.3					T__				___		3143278	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU03A	0.18	294.6	Pg	09:00:49.876	0.3					T__		330.6		___	ML	1.3	3143279	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.18	294.6	Lg	09:00:52.509	-0.3					T__				___		3143280	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
HU23B	0.34	123.9	Pg	09:00:53.537	0.5					T__		307.1		___	ML	1.7	3143282	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6405
20.2558	122.0	0.0																								
HU23B	0.34	123.9	Lg	09:01:00.324	1.6					T__				___		3143281	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405	
20.2558	122.0	0.0																								

HU02A	0.55	57.4	Pg	09:00:56.744	-0.3	T__	62.2	___	ML	1.6	3143273	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222	
20.5250	757.0	0.0																			
HU02A	0.55	57.4	Lg	09:01:04.539	-1.4	T__		___			3143276	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																			
CP17A	0.60	49.0	Lg	09:01:06.925	-0.1	T__		___			3143277	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																			
CP16A	0.70	42.3	Lg	09:01:10.380	0.1	T__		___			3143274	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																			
KECS	0.78	33.3	Lg	09:01:13.281	0.2	T__		___			3143283	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																			
JOS	0.81	34.9	Pg	09:01:01.558	-0.2	T__	52.4	___	ML	1.7	3143284	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958	
20.5394	280.0	0.0																			
JOS	0.81	34.9	Lg	09:01:14.227	0.1	T__		___			3143285	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																			

Event bud2025cxqy Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/11	09:45:28.61	2.48	0.60	47.3442	18.3635	17.7	5.6	61	0.0f		10	9	108	0.03	1.27	sx	ILOC	1	ILOC			124
(#PRIME)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
CSBH	0.03	296.1	Pg	09:45:30.069	0.2					T__	2885.2			___	ML	1.8	3143353	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.03	296.1	Lg	09:45:30.871	-0.5					T__				___		3143354	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU09A	0.29	2.5	Lg	09:45:40.575	0.1					T__				___		3143355	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																								
HU08A	0.31	286.4	Lg	09:45:41.291	0.4					T__				___		3143358	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
A267A	0.41	168.5	Lg	09:45:45.096	1.0					T__				___		3143356	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463	
18.4820	116.0	0.0																								
MPLH	0.59	253.1	Lg	09:45:49.697	-0.1					T__				___		3143357	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
MORH	1.15	170.2	Sn	09:46:08.197	0.2					T__				___		3143359	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435	135.0	0.0																								
PSZI	1.18	60.4	I	09:53:45.408	82.3	238.8	-2.7	245.30	-109.0	_A_				___	111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179		
19.8935	984.7	0.0																								
PSZ	1.18	60.4	Sn	09:46:09.178	-0.6					T__				___		3143360	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
KOVH	1.27	188.3	Lg	09:46:14.799	-0.7					T__				___		3143361	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
18.0999	270.0	0.0																								

Event bud2025czoz Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/12	11:02:13.23	1.57	1.64	47.3950	18.4410	5.2	4.8	150	0.0f		19	15	72	0.09	1.33	sx	ILOC	1	ILOC			96
(#PRIME)																						

Magnitude Err Nsta Author OrigID

ML	1.9	0.4	3	ILOC	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	Lat	
CSBH	0.09	245.2	Pg	11:02:13.382	-2.2					T__	15290.8			___	ML	2.7	3150426	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								

CSBH	0.09	245.2	Lg	11:02:13.916	-4.1	T__									3150427	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227		261.0	0.0																						
HU09A	0.25	350.8	Lg	11:02:24.385	1.0	T__									3150428	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824		195.0	0.0																						
HU08A	0.35	276.1	Pg	11:02:21.670	0.9	T__	231.8				ML	1.6			3150430	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.4313	
17.9238		201.0	0.0																						
HU08A	0.35	276.1	Lg	11:02:25.701	-1.3	T__									3150429	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238		201.0	0.0																						
A271A	0.36	131.8	Lg	11:02:28.005	0.6	T__									3150432	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.1547	
18.8341		165.0	0.0																						
BUD	0.41	77.2	Lg	11:02:29.979	1.0	T__									3150433	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4836	
19.0239		196.0	0.0																						
SRO	0.43	348.4	Lg	11:02:30.637	1.0	T__									3150431	FDSN	SK	--	BUD	BUD	EHN	???	_	47.8133	
18.3133		150.0	0.0																						
A267A	0.45	176.4	Lg	11:02:30.637	0.5	T__									3150434	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463	
18.4820		116.0	0.0																						
TIH	0.62	217.3	Lg	11:02:35.902	0.6	T__									3150437	FDSN	HU	--	BUD	BUD	HHN	???	_	46.9000	
17.8930		187.0	0.0																						
MPLH	0.65	250.2	Pg	11:02:27.346	0.8	T__	110.6				ML	1.9			3150435	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702	
17.5395		307.0	0.0																						
MPLH	0.65	250.2	Lg	11:02:37.301	0.8	T__									3150436	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395		307.0	0.0																						
EGYH	0.75	272.1	Lg	11:02:41.003	1.1	T__									3150438	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4171	
17.3318		225.0	0.0																						
A266A	0.88	188.0	Lg	11:02:44.540	0.9	T__									3150439	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.5256	
18.2647		219.0	0.0																						
PSZI	1.11	61.4	I	11:08:36.523	-2.9	246.9	4.4	324.80	-24.3	TA__					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935		984.7	0.0																						
PSZ	1.11	61.4	Lg	11:02:54.494	1.1	T__									3150440	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944		940.0	0.0																						
MORH	1.19	173.2	Sn	11:02:52.356	-1.3	T__									3150441	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435		135.0	0.0																						
KOVH	1.33	190.3	Sn	11:02:57.374	0.2	T__									3150442	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
18.0999		270.0	0.0																						

Event bud2025dmhk Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/19	09:58:41.98			46.8902	17.3220				0.0f								kx	BUD_GT	1	BUD		
2025/02/19	09:58:41.98	1.75	1.42	46.9511	17.3436	9.2	4.4	151	0.0f		10	7	120	0.13	1.98		sx	ILOC	1	ILOC		164
#PRIME)																						
(locality : Uzsa Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 ILOC	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	Lat	
A261A	0.13	270.5	Pg	09:58:45.923	0.6					T__		8598.4			ML	2.6	3173944	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	46.9520
17.1486		171.0	0.0																							
A261A	0.13	270.5	Lg	09:58:47.324	-0.7					T__							3173945	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9520
17.1486		171.0	0.0																							
MPLH	0.26	31.4	Pg	09:58:47.675	-0.1					T__		428.6			ML	1.6	3173942	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
17.5395		307.0	0.0																							
MPLH	0.26	31.4	Lg	09:58:49.745	-2.6					T__							3173943	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
17.5395		307.0	0.0																							
A263A	0.31	183.6	Lg	09:58:52.834	-0.8					T__							3173948	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.6408
17.3149		165.0	0.0																							

TIH	0.38	97.5	Lg	09:58:57.866	1.6											3173946	FDSN	HU	--	BUD	BUD	HHN	???	46.9000
17.8930	187.0	0.0																						
A262B	0.57	261.6	Lg	09:59:02.894	1.4											3173949	FDSN	Z6	00	BUD	BUD	HHN	???	46.8642
16.5203	283.0	0.0																						
CSBH	0.78	58.3	Pn	09:58:58.821	-0.4						58.5	___	ML	1.7	3173947	FDSN	HU	--	BUD	BUD	HHZ	HHZ	47.3578	
18.3227	261.0	0.0																						
PSZI	1.98	59.9	I	10:11:09.792	0.9	238.6	-3.1	321.10	-90.2	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	47.9179
19.8935	984.7	0.0																						

Event bud2025dvhf Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/02/24	08:06:37.35	2.07	1.26	45.9375	17.9626	11.7	5.0	122	0.0f		7	4	287	0.18	2.38	___	sx ILOC	1	ILOC				332
#PRIME)																							

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
					KOVH	0.18	32.3	Pg	08:06:42.022	0.4					T_		687.7		___	ML	1.6	3180509	FDSN	HU	--	BUD	BUD	HHZ	HHZ	46.0883
					18.0999	270.0	0.0																							
					KOVH	0.18	32.3	Lg	08:06:43.630	-1.3					T_				___			3180510	FDSN	HU	--	BUD	BUD	HHN	???	46.0883
					18.0999	270.0	0.0																							
					MORH	0.55	59.4	Pg	08:06:49.474	0.7					T_		38.0		___	ML	1.4	3180512	FDSN	HU	--	BUD	BUD	HHZ	HHZ	46.2149
					18.6435	135.0	0.0																							
					MORH	0.55	59.4	Lg	08:06:55.557	-1.8					T_				___			3180511	FDSN	HU	--	BUD	BUD	HHN	???	46.2149
					18.6435	135.0	0.0																							
					MPLH	1.27	346.8	Sn	08:07:19.092	-0.3					T_				___			3180513	FDSN	HU	--	BUD	BUD	HHN	???	47.1702
					17.5395	307.0	0.0																							
					PSZI	2.38	33.0	I	08:21:40.324	0.6	215.4	1.0	303.60	-102.9	TA_				___			111111	FDSN	HU	--	ISC	ISC	???	???	47.9179
					19.8935	984.7	0.0																							

Event bud2025dvpo Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/02/24	12:19:38.66	1.83	1.55	48.0072	20.1180	23.5	4.9	146	0.0f		10	7	150	0.17	0.74	___	sx ILOC	1	ILOC				171
#PRIME)																							

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
ML	1.3	0.2	4	ILOC	1																									
					PSZ	0.17	239.5	Pg	12:19:42.070	-0.9					T_		406.2		___	ML	1.4	3180826	FDSN	GE	--	BUD	BUD	HHZ	HHZ	47.9184
					19.8944	940.0	0.0																							
					PSZ	0.17	239.5	Lg	12:19:45.222	-1.3					T_				___			3180827	FDSN	GE	--	BUD	BUD	HHN	???	47.9184
					19.8944	940.0	0.0																							
					PSZI	0.18	239.4	I	12:20:36.893	1.8	103.2	43.9	351.20	13.6	T_				___			111111	FDSN	HU	--	ISC	ISC	???	???	47.9179
					19.8935	984.7	0.0																							
					HU02A	0.30	67.0	Pg	12:19:44.458	-0.8					T_		87.3		___	ML	1.1	3180831	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	48.1222
					20.5250	757.0	0.0																							
					HU02A	0.30	67.0	Lg	12:19:49.171	-1.3					T_				___			3180830	FDSN	Z6	00	BUD	BUD	HHN	???	48.1222
					20.5250	757.0	0.0																							
					CP17A	0.34	51.0	Pg	12:19:45.732	-0.1					T_		116.2		___	ML	1.3	3180832	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	48.2191
					20.5110	202.0	0.0																							
					CP17A	0.34	51.0	Lg	12:19:52.547	1.3					T_				___			3180833	FDSN	Z6	00	BUD	BUD	HHN	???	48.2191
					20.5110	202.0	0.0																							
					HU23B	0.38	165.7	Pg	12:19:49.044	2.0					T_		658.3		___	ML	2.2	3180828	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	47.6405
					20.2558	122.0	0.0																							

JOS	0.56	29.8	Lg	12:19:59.868	1.2	T__	---	3180834	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
20.5394	280.0	0.0															
HU01A	0.74	207.1	Lg	12:20:04.585	-1.3	T__	---	3180829	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.3446
19.6202	143.0	0.0															

Event bud2025eazj Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/27	10:57:06.45			47.8355	19.1270				0.0f								kx	BUD_GT	1	BUD		
2025/02/27	10:57:06.45	1.82	1.65	47.8241	19.0844	5.2	2.9	81	0.0f	15	11	145		0.36	1.18		sx	ILOC	1	ILOC		165

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 ILOC	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	Lat	
HU03A	0.36	76.9	Pg	10:57:14.538	0.4					T__		89.5		___	ML	1.2	3191156	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.36	76.9	Lg	10:57:19.464	-0.5					T__				___		3191159	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
HU09A	0.51	248.9	Lg	10:57:25.318	-0.3					T__				___		3191160	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																								
SRO	0.52	269.1	Lg	10:57:25.241	-0.7					T__				___		3191161	FDSN	SK	--	BUD	BUD	EHN	???	_	47.8133	
18.3133	150.0	0.0																								
PS2I	0.55	79.9	I	11:00:06.368	-1.1	265.4	4.9	329.60	-2.2	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PS2	0.55	79.9	Lg	10:57:26.042	-1.3					T__				___		3191162	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
CSBH	0.70	228.1	Lg	10:57:31.083	-0.9					T__				___		3191163	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU02A	1.01	72.3	Pg	10:57:29.904	2.6					T__		41.4		___	ML	1.7	3191157	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	1.01	72.3	Sn	10:57:40.923	-2.3					T__				___		3191164	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	1.04	67.0	Sn	10:57:41.627	-1.7					T__				___		3191165	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
A272A	1.08	184.3	Sn	10:57:42.270	-2.2					T__				___		3191166	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.7444	
18.9654	170.0	0.0																								
CP16A	1.10	61.5	Sn	10:57:44.313	-0.7					T__				___		3191167	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
JOS	1.18	54.9	Pg	10:57:32.611	2.7					T__		41.4		___	ML	1.8	3191158	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	1.18	54.9	Sn	10:57:46.687	-0.4					T__				___		3191168	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025ecoy Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/28	07:57:28.19	1.37	1.53	47.3389	18.3695	5.8	5.1	149	0.0f	12	7	108		0.04	1.18		sx	ILOC	1	ILOC		167

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 ILOC	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	Lat	
Lon	Elev	Depth																								

CSBH	0.04	300.7	Pg	07:57:30.573	1.0	T__	4674.8	_c_	ML	2.1	3192926	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578	
18.3227	261.0	0.0																			
CSBH	0.04	300.7	Lg	07:57:30.851	-0.4	T__					3192927	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																			
HU09A	0.30	1.7	Pn	07:57:38.805	-1.0	T__	213.1		ML	1.5	3192928	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386	
18.3824	195.0	0.0																			
HU09A	0.30	1.7	Lg	07:57:42.054	1.8	T__					3192929	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																			
HU08A	0.32	287.1	Pg	07:57:37.468	2.5	T__	183.3		ML	1.4	3192931	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.4313	
17.9238	201.0	0.0																			
HU08A	0.32	287.1	Lg	07:57:40.843	0.1	T__					3192930	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																			
A267A	0.40	168.9	Lg	07:57:43.646	0.2	T__					3192932	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463	
18.4820	116.0	0.0																			
MPLH	0.59	253.7	Pg	07:57:41.417	1.1	T__	109.4		ML	1.9	3192934	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702	
17.5395	307.0	0.0																			
MPLH	0.59	253.7	Lg	07:57:50.589	1.2	T__					3192933	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																			
A266A	0.82	185.1	Sn	07:57:59.633	0.0	T__					3192935	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.5256	
18.2647	219.0	0.0																			
PSZI	1.18	60.1	I	08:04:24.983	2.6	243.0	1.8	324.70	-29.5	TA_											
19.8935	984.7	0.0									111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	

Event bud2025ecxh Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/28	12:10:43.98			47.5600	18.4573				0.0f								kx	BUD_GT	1	BUD		
2025/02/28	12:10:43.98	2.06	1.15	47.5131	18.5286	5.3	4.9	78	0.0f		11	8	110	0.16	1.30		sx	ILOC	1	ILOC		202

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

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
					HU09A	0.16	321.8	Pg	12:10:48.248	0.5					T__		1940.6			ML	2.0	3193015	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386
					18.3824	195.0	0.0																								
					HU09A	0.16	321.8	Lg	12:10:49.156	-1.9					T__							3193016	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386
					18.3824	195.0	0.0																								
					CSBH	0.21	222.1	Pg	12:10:48.375	-0.3					T__		262.1			ML	1.3	3193019	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
					18.3227	261.0	0.0																								
					CSBH	0.21	222.1	Lg	12:10:51.305	-1.6					T__							3193018	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
					18.3227	261.0	0.0																								
					SRO	0.33	334.2	Lg	12:10:57.929	0.8					T__							3193017	FDSN	SK	--	BUD	BUD	EHN	???	_	47.8133
					18.3133	150.0	0.0																								
					HU08A	0.42	258.9	Lg	12:11:01.178	1.3					T__							3193020	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313
					17.9238	201.0	0.0																								
					A267A	0.57	183.2	Lg	12:11:04.323	-0.6					T__							3193023	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463
					18.4820	116.0	0.0																								
					MPLH	0.76	243.3	Lg	12:11:11.242	0.7					T__							3193021	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
					17.5395	307.0	0.0																								
					PSZI	1.01	65.8	I	12:16:28.566	-0.2	248.8	2.0	320.90	-21.6	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
					19.8935	984.7	0.0																								
					MORH	1.30	176.5	Sn	12:11:28.184	0.9					T__							3193022	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149
					18.6435	135.0	0.0																								

Event bud2025eibu Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/03	08:07:38.93			48.0750	20.6990				0.0f								kx BUD_GT	1	BUD			
2025/03/03	08:07:38.93	1.86	0.71	48.0532	20.7353	5.9	3.0	79	0.0f		12	7	273	0.16	0.58		sx ILOC	1	ILOC			277

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 ILOC	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	Lat	
HU02A	0.16	296.2	Pg	08:07:42.557	-0.2					T__		492.8		___	ML	1.4	3197413	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250		757.0	0.0																							
HU02A	0.16	296.2	Lg	08:07:44.913	-1.0					T__						3197414	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250		757.0	0.0																							
CP17A	0.22	317.9	Pg	08:07:44.173	0.4					T__		318.2		___	ML	1.4	3197412	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110		202.0	0.0																							
CP17A	0.22	317.9	Lg	08:07:46.720	-0.9					T__						3197411	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110		202.0	0.0																							
CP16A	0.32	335.7	Lg	08:07:50.856	0.2					T__						3197415	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397		208.0	0.0																							
KECS	0.46	338.9	Pg	08:07:48.692	0.4					T__		111.5		___	ML	1.6	3197417	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856		345.0	0.0																							
KECS	0.46	338.9	Lg	08:07:55.731	0.2					T__						3197416	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856		345.0	0.0																							
JOS	0.46	343.6	Lg	08:07:55.868	0.4					T__						3197418	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394		280.0	0.0																							
PSZ	0.58	256.9	Pg	08:07:52.335	0.9					T__		84.8		___	ML	1.8	3197419	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944		940.0	0.0																							
PSZ	0.58	256.9	Lg	08:07:59.812	-0.8					T__						3197420	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944		940.0	0.0																							
PSZI	0.58	256.8	I	08:10:50.632	0.9	72.6	-3.6	358.70	26.9	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935		984.7	0.0																							

Event bud2025ekbd Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/04	10:04:35.55	1.89	0.95	48.6064	20.7647	5.8	4.7	43	0.0f		13	7	218	0.19	0.90		sx ILOC	1	ILOC			321

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	6 ILOC	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	Lat	
JOS	0.19	233.6	Pg	10:04:39.968	0.5					T__		288.4		___	ML	1.3	3198060	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394		280.0	0.0																							
JOS	0.19	233.6	Lg	10:04:42.754	0.2					T__						3198061	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394		280.0	0.0																							
KECS	0.22	236.5	Pg	10:04:40.636	0.4					T__		504.7		___	ML	1.6	3198059	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856		345.0	0.0																							
KECS	0.22	236.5	Lg	10:04:43.964	0.1					T__						3198058	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856		345.0	0.0																							
CP16A	0.30	209.6	Pg	10:04:43.168	1.3					T__		139.0		___	ML	1.3	3198063	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397		208.0	0.0																							
CP16A	0.30	209.6	Lg	10:04:47.547	0.9					T__						3198062	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397		208.0	0.0																							
CP17A	0.42	203.7	Pg	10:04:44.777	0.5					T__		100.2		___	ML	1.5	3198064	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110		202.0	0.0																							

CP17A	0.42	203.7	Lg	10:04:50.398	-0.5					T__					3198065	FDSN	Z6	00	BUD	BUD	HHN ???	48.2191
20.5110		202.0	0.0																			
HU02A	0.51	198.3	Pg	10:04:46.019	-0.3					T__	92.5	___	ML	1.7	3198066	FDSN	Z6	00	BUD	BUD	HHZ HHZ	48.1222
20.5250		757.0	0.0																			
HU02A	0.51	198.3	Lg	10:04:52.277	-2.2					T__					3198067	FDSN	Z6	00	BUD	BUD	HHN ???	48.1222
20.5250		757.0	0.0																			
NIE	0.87	339.5	Pn	10:04:53.471	-0.7					T__	96.2	___	ML	2.0	3198068	FDSN	PL	--	BUD	BUD	BHZ BHZ	49.4182
20.2996		649.0	0.0																			
PSZI	0.90	220.5	I	10:09:40.308	-0.3	42.2	2.3	352.40	14.8	TA_					111111	FDSN	HU	--	ISC	ISC	??? ???	47.9179
19.8935		984.7	0.0																			

Event bud2025elvw Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/05	09:40:50.36	1.68	1.47	46.9156	17.5306	11.9	5.9	66	0.0f		12	9	97	0.25	1.89	sx	ILOC	1	ILOC			151
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.7	3 ILOC	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	Lat
MPLH	0.25	1.4	Pg	09:40:57.790	1.7					T__		440.9		___	ML	1.7	3199992	FDSN	HU	--	BUD	BUD	HHZ HHZ		47.1702
17.5395		307.0	0.0																						
MPLH	0.25	1.4	Lg	09:40:58.858	-1.8					T__						3199993	FDSN	HU	--	BUD	BUD	HHN ???		47.1702	
17.5395		307.0	0.0																						
A261A	0.26	278.1	Pg	09:40:56.749	0.5					T__		4082.1		___	ML	2.6	3199997	FDSN	Z6	00	BUD	BUD	HHZ HHZ		46.9520
17.1486		171.0	0.0																						
A261A	0.26	278.1	Lg	09:40:59.050	-1.6					T__						3199996	FDSN	Z6	00	BUD	BUD	HHN ???		46.9520	
17.1486		171.0	0.0																						
A263A	0.31	208.4	Lg	09:41:02.346	0.3					T__						3200000	FDSN	Z6	00	BUD	BUD	HHN ???		46.6408	
17.3149		165.0	0.0																						
EGYH	0.52	344.9	Lg	09:41:06.609	-2.8					T__						3199994	FDSN	HU	--	BUD	BUD	HHN ???		47.4171	
17.3318		225.0	0.0																						
HU08A	0.58	27.3	Lg	09:41:10.772	-1.2					T__						3199995	FDSN	Z6	00	BUD	BUD	HHN ???		47.4313	
17.9238		201.0	0.0																						
CSBH	0.70	50.4	Lg	09:41:16.360	0.0					T__						3199998	FDSN	HU	--	BUD	BUD	HHN ???		47.3578	
18.3227		261.0	0.0																						
KOVH	0.92	154.4	Lg	09:41:20.742	-0.7					T__						3199999	FDSN	HU	--	BUD	BUD	HHN ???		46.0883	
18.0999		270.0	0.0																						
KOGS	1.00	242.5	Pn	09:41:10.721	-0.0					T__		114.5		___	ML	2.1	3200002	FDSN	SL	--	BUD	BUD	BHZ BHZ		46.4481
16.2503		240.0	0.0																						
KOGS	1.00	242.5	Lg	09:41:22.663	-0.3					T__						3200001	FDSN	SL	--	BUD	BUD	BHN ???		46.4481	
16.2503		240.0	0.0																						
PSZI	1.89	57.1	I	09:54:28.340	108.1	236.3	-2.6	304.60	-103.6	A_						111111	FDSN	HU	--	ISC	ISC	??? ???		47.9179	
19.8935		984.7	0.0																						

Event bud2025elxd Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/03/05	10:20:12.44			47.2302	18.2835				0.0f								kx	BUD_GT	1	BUD			
2025/03/05	10:20:12.44	3.13	0.46	47.3426	18.3313	25.7	6.0	63	0.0f		6	5	126	0.02	1.26	sx	ILOC	1	ILOC			208	

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

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
CSBH	0.02	339.1	Pg	10:20:13.283	0.1					T__		237.8		___	ML	0.7	3200203	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.02	339.1	Lg	10:20:13.776	-0.4					T__				___		3200204	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU08A	0.29	287.9	Lg	10:20:23.609	-0.5					T__				___		3200205	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
MPLH	0.57	252.6	Lg	10:20:32.892	0.0					T__				___		3200206	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
PSZI	1.20	60.8	I	10:28:30.143	75.1	237.0	-5.0	314.90	-40.9	_A_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
KOVH	1.26	187.3	Sn	10:20:55.258	0.5					T__				___		3200207	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
18.0999	270.0	0.0																								

Event bud2025enrp Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/03/06	09:48:29.91			47.2302	18.2835				0.0f								kx BUD_GT	1	BUD				
2025/03/06	09:48:29.91	1.87	1.00	47.2868	18.2592	5.5	5.0	126	0.0f	12	8	96	0.08	1.27		sx ILOC	1	ILOC				136	

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.5	3 ILOC	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	Lat	
CSBH	0.08	31.3	Pg	09:48:31.971	-0.3					T__		5816.0		___	ML	2.3	3200999	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.08	31.3	Lg	09:48:32.547	-2.0					T__				___		3201000	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU08A	0.27	302.5	Pg	09:48:36.755	0.9					T__		239.9		___	ML	1.4	3201006	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.4313
17.9238	201.0	0.0																								
HU08A	0.27	302.5	Lg	09:48:40.096	-0.8					T__				___		3201002	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
HU09A	0.36	13.3	Pg	09:48:38.767	1.2					T__		282.3		___	ML	1.8	3201008	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386
18.3824	195.0	0.0																								
HU09A	0.36	13.3	Lg	09:48:42.821	-1.3					T__				___		3201007	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																								
A267A	0.37	155.9	Lg	09:48:44.118	-0.1					T__				___		3201003	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463	
18.4820	116.0	0.0																								
MPLH	0.50	256.9	Lg	09:48:48.239	-0.1					T__				___		3201004	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
MORH	1.10	166.0	Lg	09:49:07.486	-0.4					T__				___		3201005	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435	135.0	0.0																								
PSZI	1.27	59.7	I	09:56:01.675	0.5	242.0	1.1	299.50	-62.0	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	1.27	59.7	Sn	09:49:13.356	0.1					T__				___		3201001	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								

Event bud2025fjpe Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/18	09:34:03.48	3.71	1.26	47.3559	18.3950	25.3	5.9	60	0.0f		6	5	110	0.05	1.16	sx ILOC	1	ILOC				211

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
Lon	Elev	Depth																								
CSBH	0.05	272.2	Pg	09:34:05.066	-0.1					T__		2510.6		___	ML	1.8	3226134	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.05	272.2	Lg	09:34:05.518	-1.4					T__				___		3226135	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU09A	0.28	358.3	Lg	09:34:14.506	-0.4					T__				___		3226137	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																								
HU08A	0.33	283.4	Lg	09:34:17.961	1.6					T__				___		3226136	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
MORH	1.15	171.4	Sn	09:34:43.546	0.5					T__				___		3226138	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435	135.0	0.0																								
PSZI	1.16	60.4	I	09:41:33.148	45.0	237.5	-4.0	327.30	-25.1	_A_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025fjqr Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/18	10:19:24.30	2.26	0.73	47.9196	20.1466	5.2	0.9	89	0.0f		8	6	216	0.17	0.63	sx	ILOC	1	ILOC			228

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
Lon	Elev	Depth																								
PSZ	0.17	269.7	Pg	10:19:28.565	0.0					T__		187.1		___	ML	1.0	3227363	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.17	269.7	Lg	10:19:31.506	-0.5					T__				___		3227364	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.17	269.5	I	10:20:19.129	0.1	86.2	-3.1	358.70	21.0	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU02A	0.33	51.3	Lg	10:19:36.590	-0.5					T__				___		3227366	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
HU03A	0.37	267.7	Lg	10:19:38.576	0.4					T__				___		3227365	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
CP17A	0.39	39.1	Lg	10:19:39.828	1.2					T__				___		3227367	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
JOS	0.63	24.4	Lg	10:19:45.997	-0.7					T__				___		3227368	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025fjqu Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/03/18	10:22:47.62			47.2302	18.2835				0.0f								kx	BUD_GT	1	BUD			
2025/03/18	10:22:47.62	2.60	0.57	47.3841	18.8056	19.8	4.8	53	0.0f		6	4	202	0.33	0.91	sx	ILOC	1	ILOC			341	

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

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
Lon	Elev	Depth																								
CSBH	0.33	265.6	Pn	10:22:59.698	0.0					T__		132.6		___	ML	1.3	3227382	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.33	265.6	Lg	10:23:01.261	0.6					T__				___		3227383	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								

HU08A	0.60	274.8	Lg	10:23:09.611	-0.2	T__										3227384	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313
17.9238	201.0	0.0																							
MPLH	0.89	256.5	Lg	10:23:17.879	-0.8	T__										3227385	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
17.5395	307.0	0.0																							
PSZI	0.91	53.6	I	10:31:15.598	200.3	235.6	1.2	319.10	-18.8	_AS						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																							

Event bud2025flfo Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/19	06:58:33.33			47.8355	19.1270				0.0f								kx	BUD_GT	1			
2025/03/19	06:58:33.33	1.92	1.42	47.8906	19.1066	6.1	2.8	86	0.0f		16	9	269	0.33	1.13		sx	ILOC	1	ILOC		329

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 ILOC	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	Lat	
HU03A	0.33	87.5	Pg	06:58:41.242	0.7					T__		178.3			ML	1.5	3227661	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.33	87.5	Lg	06:58:47.547	1.6					T__						3227662	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
PSZI	0.53	86.8	I	07:01:26.924	0.3	263.1	-4.2	322.50	-9.4	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.53	86.7	Pg	06:58:45.111	0.2					T__		74.5			ML	1.6	3227659	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.53	86.7	Lg	06:58:51.703	-1.7					T__						3227660	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU01A	0.65	147.4	Lg	06:58:56.656	-0.7					T__						3227667	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.3446	
19.6202	143.0	0.0																								
HU02A	0.98	75.8	Pg	06:58:54.745	1.2					T__		64.8			ML	1.9	3227664	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.98	75.8	Sn	06:59:07.165	-2.2					T__						3227663	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	1.00	70.2	Pg	06:58:53.216	-0.4					T__		85.5			ML	2.0	3227665	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	1.00	70.2	Sn	06:59:07.038	-2.3					T__						3227666	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
CP16A	1.06	64.3	Sn	06:59:11.560	0.7					T__						3227668	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
KECS	1.10	56.8	Pg	06:58:56.719	1.6					T__		92.0			ML	2.1	3227670	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	1.10	56.8	Lg	06:59:12.961	-1.5					T__						3227669	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	1.13	57.2	Pg	06:58:57.101	1.3					T__		84.5			ML	2.1	3227672	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	1.13	57.2	Sn	06:59:11.560	-1.2					T__						3227671	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025fljt Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/19	09:05:31.59	1.68	0.97	48.5812	20.8236	5.6	4.7	45	0.0f		16	9	134	0.21	1.02		sx	ILOC	1	ILOC		225

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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ML	1.5	0.1	7	ILOC	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	Lat	
JOS	0.21	245.8	Pg	09:05:36.003	0.1				T__			347.2		___	ML	1.4	3227763	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.21	245.8	Lg	09:05:39.283	-0.0				T__							3227764	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
KECS	0.25	246.5	Pg	09:05:36.799	0.1				T__			867.3		___	ML	1.9	3227766	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.25	246.5	Lg	09:05:40.429	-0.2				T__							3227765	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
CP16A	0.30	218.4	Pg	09:05:39.092	1.2				T__			207.1		___	ML	1.5	3227767	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																								
CP16A	0.30	218.4	Lg	09:05:43.996	1.2				T__							3227768	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
CP17A	0.42	210.0	Pg	09:05:41.608	1.4				T__			114.8		___	ML	1.5	3227770	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.42	210.0	Lg	09:05:46.799	0.0				T__							3227769	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
HU02A	0.50	203.6	Pg	09:05:41.512	-0.6				T__			69.9		___	ML	1.5	3227771	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.50	203.6	Lg	09:05:50.111	-0.1				T__							3227772	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
NIE	0.91	337.8	Pn	09:05:50.461	-0.3				T__			67.1		___	ML	1.8	3227773	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182
20.2996	649.0	0.0																								
PSZ	0.91	223.5	Pn	09:05:50.095	-0.6				T__			89.0		___	ML	2.0	3227775	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.91	223.5	Lg	09:06:03.662	-0.7				T__							3227774	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PS2I	0.91	223.5	I	09:10:38.063	-1.3	44.6	1.8	352.20	14.3	TA__						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
KOLS	1.02	69.3	Sn	09:06:07.165	-2.0				T__							3227776	FDSN	SK	--	BUD	BUD	HHN	???	_	48.9333	
22.2731	460.0	0.0																								

Event bud2025flkp Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/19	09:31:59.68	2.05	0.91	48.5700	19.4108	5.5	3.6	142	0.0f		11	8	240	0.72	1.03	sx	ILOC	1	ILOC			301
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
KECS	0.72	96.5	Lg	
20.4856	345.0	0.0		
PSZ	0.73	153.5	Lg	
19.8944	940.0	0.0		
PS2I	0.73	153.5	I	
19.8935	984.7	0.0		
JOS	0.75	95.2	Lg	
20.5394	280.0	0.0		
CP16A	0.79	106.5	Pn	
20.5397	208.0	0.0		
CP16A	0.79	106.5	Lg	
20.5397	208.0	0.0		
CP17A	0.81	115.2	Lg	
20.5110	202.0	0.0		

HU02A	0.87	120.7	Pg	09:32:17.929	0.4	T__	72.0	___	ML	1.8	3227814	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222	
20.5250	757.0	0.0																			
HU02A	0.87	120.7	Lg	09:32:29.458	-1.5	T__		___			3227813	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																			
NIE	1.03	34.3	Lg	09:32:36.019	-0.1	T__		___			3227816	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
20.2996	649.0	0.0																			

Event bud2025fniv Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/20	10:54:07.33	2.53	0.83	47.1687	18.1892	19.1	6.4	55	0.0f		9	8	81	0.21	1.38	sx	ILOC	1	ILOC			115

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat			
CSBH	0.21	25.6	Lg	10:54:15.907	-0.5					T__						3229815	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578			
18.3227	261.0	0.0																										
A267A	0.30	137.9	Lg	10:54:19.573	0.4					T__						3229811	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463			
18.4820	116.0	0.0																										
HU08A	0.32	325.6	Lg	10:54:20.121	0.2					T__						3229810	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313			
17.9238	201.0	0.0																										
MPLH	0.44	270.4	Pg	10:54:17.163	0.5					T__	107.7					___	ML	1.6	3229809	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
17.5395	307.0	0.0																										
MPLH	0.44	270.4	Lg	10:54:23.408	-0.4					T__						3229808	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702			
17.5395	307.0	0.0																										
MORH	1.00	161.7	Lg	10:54:42.580	0.5					T__						3229814	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149			
18.6435	135.0	0.0																										
KOVH	1.08	183.3	Sn	10:54:43.347	-1.8					T__						3229813	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883			
18.0999	270.0	0.0																										
A262B	1.18	255.7	Lg	10:54:45.976	-0.2					T__						3229812	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.8642			
16.5203	283.0	0.0																										
PS2I	1.38	56.4	I	11:03:29.894	68.6	236.7	-0.9	315.50	-54.8	_A_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179			
19.8935	984.7	0.0																										

Event bud2025fnjq Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/20	11:19:20.43	1.70	0.79	48.4442	19.6809	17.3	2.8	163	0.0f		10	7	279	0.54	0.65	sx	ILOC	1	ILOC			280

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat			
ML	1.6	0.1																										
KECS	0.54	85.5	Pn	11:19:35.514	0.2					T__		67.4				___	ML	1.6	3229887	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																										
PSZ	0.55	164.7	Pn	11:19:35.486	0.0					T__		49.3				___	ML	1.5	3229892	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																										
PSZ	0.55	164.7	Lg	11:19:41.704	0.9					T__						3229893	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184			
19.8944	940.0	0.0																										
PS2I	0.55	164.8	I	11:20:26.576	-999	344.3	-0.7	332.20	0.3	_A_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179			
19.8935	984.7	0.0																										
JOS	0.57	84.5	Pn	11:19:35.842	-0.0					T__		65.1				___	ML	1.6	3229885	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																										
JOS	0.57	84.5	Lg	11:19:40.636	-0.0					T__						3229886	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958			
20.5394	280.0	0.0																										

CP16A	0.58	99.8	Sn	11:19:44.716	-1.5	T__									3229888	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422		
20.5397		208.0	0.0																							
CP17A	0.60	111.8	Lg	11:19:42.306	0.5	T__									3229889	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191		
20.5110		202.0	0.0																							
HU02A	0.65	119.4	Pn	11:19:36.527	-0.4	T__				31.8					___ ML	1.4	3229891	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250		757.0	0.0																							
HU02A	0.65	119.4	Lg	11:19:43.210	-1.0	T__											3229890	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250		757.0	0.0																							

Event bud2025fpbu Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/21	09:37:07.24	2.30	1.52	48.4795	19.5747	6.0	3.1	157	0.0	9	6	289		0.60	0.73	sx	ILOC	1	ILOC			290
#PRIME)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PSZ	0.60	159.0	Lg	09:37:28.557	-0.9					T__						3232560	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944		940.0	0.0																							
PSZI	0.60	159.1	I	09:40:26.230	1.4	339.3	-0.0	342.10	10.3	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935		984.7	0.0																							
KECS	0.61	89.3	Pg	09:37:20.395	1.0					T__		64.3			___ ML	1.6	3232557	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856		345.0	0.0																							
KECS	0.61	89.3	Lg	09:37:29.488	0.9					T__						3232556	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856		345.0	0.0																							
JOS	0.64	88.2	Pg	09:37:20.970	0.9					T__		36.3			___ ML	1.4	3232554	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394		280.0	0.0																							
JOS	0.64	88.2	Lg	09:37:30.584	0.8					T__						3232555	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394		280.0	0.0																							
CP16A	0.66	101.7	Lg	09:37:29.214	-1.3					T__						3232558	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397		208.0	0.0																							
HU02A	0.73	119.0	Lg	09:37:31.296	-2.4					T__						3232559	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250		757.0	0.0																							

Event bud2025fpce Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/21	09:48:48.67	2.49	1.10	47.2631	17.9334	6.0	4.9	142	0.0	8	6	106		0.17	1.48	sx	ILOC	1	ILOC			183
#PRIME)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
HU08A	0.17	357.8	Pg	09:48:53.307	0.7					T__		920.2			___ ML	1.7	3232580	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.4313
17.9238		201.0	0.0																							
HU08A	0.17	357.8	Lg	09:48:55.608	-0.6					T__						3232579	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238		201.0	0.0																							
CSBH	0.28	70.2	Lg	09:48:58.183	-2.0					T__						3232581	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227		261.0	0.0																							
MPLH	0.28	251.0	Lg	09:49:00.538	0.7					T__						3232578	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395		307.0	0.0																							
MORH	1.16	154.8	Lg	09:49:31.871	0.3					T__						3232583	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435		135.0	0.0																							
KOVH	1.18	174.4	Lg	09:49:32.145	-0.6					T__						3232582	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
18.0999		270.0	0.0																							

PSZI 1.48 63.0 I 09:57:46.474 0.7 245.3 0.9 317.90 -61.3 TA_ 111111 FDSN HU -- ISC ISC ??? ??? _ 47.9179
 19.8935 984.7 0.0

Event bud2025fyfr Ukraine - Moldova - Southwestern Russia region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/03/26 09:48:30.97 2.36 2.89 48.4678 22.9866 9.4 4.8 165 0.0f 11 9 165 0.45 2.14 sx ILOC 1 ILOC BUD 201
 (#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
TRPA	0.45	221.7	Pg	09:48:41.210	1.2					T__		61.3		ML	1.3	3237459	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.1304
22.5391	113.0	0.0																							
KOLS	0.66	314.9	Pg	09:48:45.127	1.3					T__						3237462	FDSN	SK	--	BUD	BUD	HHZ	???	_	48.9333
22.2731	460.0	0.0																							
KOLS	0.66	314.9	Lg	09:48:55.955	1.3					T__						3237461	FDSN	SK	--	BUD	BUD	HHN	???	_	48.9333
22.2731	460.0	0.0																							
BMR	0.87	156.5	Sn	09:49:06.528	1.4					T__						3237460	FDSN	RO	--	BUD	BUD	HHN	???	_	47.6736
23.4960	294.0	0.0																							
KWP	1.18	351.1	Sn	09:49:15.063	1.4					T__						3237467	FDSN	PL	--	BUD	BUD	HHN	???	_	49.6314
22.7075	448.0	0.0																							
JOS	1.63	271.9	Sn	09:49:20.923	-2.2					T__						3237465	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
20.5394	280.0	0.0																							
CP16A	1.64	266.5	Sn	09:49:19.777	-3.3					T__						3237463	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422
20.5397	208.0	0.0																							
KECS	1.66	271.5	Sn	09:49:17.611	-6.4					T__						3237466	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
20.4856	345.0	0.0																							
DRGR	1.69	186.4	Sn	09:49:25.254	-0.0					T__						3237464	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916
22.7111	921.0	0.0																							
PSZI	2.14	256.3	I	10:02:02.127	1.2	70.4	-3.6	354.30	-58.3	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																							

Event bud2025fygb Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/03/26 09:59:56.01 2.57 1.38 47.2238 18.1951 6.8 5.2 150 0.0f 8 6 104 0.16 1.34 sx ILOC 1 ILOC BUD 205
 2025/03/26 09:59:56.01 2.57 1.38 47.2238 18.1951 6.8 5.2 150 0.0f 8 6 104 0.16 1.34 sx ILOC 1 ILOC BUD 205
 (#PRIME)
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
CSBH	0.16	32.9	Pg	10:00:00.652	0.8					T__		135.9		ML	0.9	3237483	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																							
CSBH	0.16	32.9	Lg	10:00:01.863	-1.4					T__						3237484	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
18.3227	261.0	0.0																							
HU08A	0.28	318.5	Lg	10:00:07.611	0.4					T__						3237488	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313
17.9238	201.0	0.0																							
HU09A	0.43	17.0	Lg	10:00:13.343	0.6					T__						3237487	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386
18.3824	195.0	0.0																							
MPLH	0.45	263.4	Lg	10:00:10.350	-2.3					T__						3237485	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
17.5395	307.0	0.0																							
MORH	1.06	162.8	Sn	10:00:33.535	0.4					T__						3237486	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149
18.6435	135.0	0.0																							

PSZI 1.34 58.2 I 10:07:55.395 -0.8 237.8 -1.7 323.80 -43.6 TA_ 111111 FDSN HU -- ISC ISC ??? ??? _ 47.9179
 19.8935 984.7 0.0

Event bud2025gabn Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/27	09:58:38.13			47.2302	18.2835				0.0f								kx BUD_GT	1	BUD			
2025/03/27	09:58:38.13	2.68	1.74	47.1729	18.1944	6.7	5.2	147	0.0f	7	5	107	0.20	1.37		sx ILOC	1	ILOC				213

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

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
CSBH	0.20	25.2	Pg	09:58:43.232	0.4					T__		216.6			ML	1.2	3237644	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.20	25.2	Lg	09:58:43.949	-3.0					T__						3237645	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU08A	0.32	324.6	Lg	09:58:51.471	0.7					T__						3237648	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
MPLH	0.45	269.9	Lg	09:58:55.764	1.1					T__						3237646	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
MORH	1.01	162.0	Lg	09:59:12.707	-0.2					T__						3237647	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435	135.0	0.0																								
PSZI	1.37	56.5	I	10:06:50.886	1.0	241.2	3.5	319.90	-49.9	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025gacg Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/03/27	10:21:32.97	1.54	0.53	48.9400	21.3646	11.7	6.8	29	0.0f		11	9	145	0.60	1.42		sx ILOC	1	ILOC				269

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 1.9 0.1 6 ILOC 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	Lat	
KOLS	0.60	90.3	Pg	10:21:45.318	0.8					T__						3237681	FDSN	SK	--	BUD	BUD	HHZ	???	_	48.9333	
22.2731	460.0	0.0																								
KOLS	0.60	90.3	Sn	10:21:58.885	-0.3					T__						3237680	FDSN	SK	--	BUD	BUD	HHN	???	_	48.9333	
22.2731	460.0	0.0																								
JOS	0.70	231.2	Pg	10:21:46.719	-0.2					T__		84.7			ML	1.8	3237673	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.70	231.2	Lg	10:21:57.521	0.1					T__						3237682	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
KECS	0.74	232.2	Lg	10:21:58.439	-0.3					T__						3237674	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
CP16A	0.81	222.8	Pn	10:21:49.840	-0.6					T__		225.8			ML	2.3	3237675	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																								
NIE	0.85	304.8	Pg	10:21:48.821	-0.1					T__		39.0			ML	1.6	3237679	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182
20.2996	649.0	0.0																								
CP17A	0.92	218.5	Pn	10:21:51.878	-0.1					T__		95.4			ML	2.0	3237676	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
HU02A	0.99	214.6	Pn	10:21:53.407	0.2					T__		58.2			ML	1.8	3237677	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								

PSZ	1.42	224.3	Pn	10:22:00.222	1.0					T__	94.1	___	ML	2.3	3237678	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																						
PSZI	1.42	224.3	I	10:31:46.612	103.1	42.5	-0.7	347.10	-26.6	_A_		___			111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																						

Event bud2025gtzz Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/07	07:55:05.86			47.8360	19.9350				0.0f								kx	BUD_GT	1	BUD		
2025/04/07	07:55:05.86	2.13	1.18	47.8270	19.9338	5.9	0.5	163	0.0f	11	8	194		0.09	1.19		sx	ILOC	1	ILOC		235

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

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PSZI	0.09	343.4	I	07:55:35.713	-0.6	158.3	-5.1	333.50	-6.1	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.10	343.8	Pg	07:55:10.175	1.6					T__	2655.2			___	ML	2.0	3256363	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.10	343.8	Lg	07:55:11.703	0.7					T__				___		3256364	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU03A	0.24	289.0	Pg	07:55:10.971	-0.2					T__	158.6			___	ML	1.2	3256366	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.24	289.0	Lg	07:55:13.869	-1.4					T__				___		3256365	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
HU02A	0.50	53.1	Lg	07:55:23.980	-0.6					T__				___		3256367	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.55	44.4	Lg	07:55:27.292	1.4					T__				___		3256368	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
KECS	0.75	29.2	Sn	07:55:35.000	-0.9					T__				___		3256369	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.78	31.0	Sn	07:55:35.318	-1.3					T__				___		3256370	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
CSBH	1.19	247.3	Sn	07:55:45.573	-0.9					T__				___		3256371	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								

Event bud2025gvth Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/08	06:49:22.57	1.64	0.66	48.4146	19.4559	5.7	3.0	149	0.0f		15	8	239	0.58	1.15		sx	ILOC	1	ILOC		293

(#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PSZ	0.58	149.2	Pn	06:49:36.878	-1.1					T__	37.8			___	ML	1.4	3257890	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.58	149.2	Lg	06:49:44.904	0.9					T__				___		3257889	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.58	149.3	I	06:52:30.861	-1.0	327.7	-1.9	335.00	3.2	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
KECS	0.69	83.9	Pn	06:49:37.770	-0.7					T__	74.3			___	ML	1.8	3257883	FDSN	SK	--	BUD	BUD	EZH	EZH	_	48.4832
20.4856	345.0	0.0																								

KECS	0.69	83.9	Lg	06:49:47.261	0.5	T__									3257882	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																							
JOS	0.73	83.2	Pn	06:49:38.343	-0.6	T__	42.4							ML	1.5	3257880	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																							
JOS	0.73	83.2	Lg	06:49:47.738	-0.2	T__										3257881	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
20.5394	280.0	0.0																							
CP16A	0.73	95.3	Pn	06:49:39.203	0.3	T__	68.4							ML	1.7	3257884	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																							
CP16A	0.73	95.3	Lg	06:49:48.821	0.6	T__										3257885	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422
20.5397	208.0	0.0																							
CP17A	0.73	105.1	Pn	06:49:39.458	0.5	T__	67.5							ML	1.7	3257887	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																							
CP17A	0.73	105.1	Lg	06:49:48.662	0.1	T__										3257886	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
20.5110	202.0	0.0																							
HU02A	0.77	111.9	Pn	06:49:39.777	0.1	T__	30.0							ML	1.4	3257892	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																							
HU02A	0.77	111.9	Lg	06:49:50.286	-0.3	T__										3257888	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250	757.0	0.0																							
NIE	1.15	28.7	Lg	06:50:02.738	-0.4	T__										3257891	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182
20.2996	649.0	0.0																							

Event bud2025gxsk Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/04/09	08:38:37.09			46.1250	18.0150				0.0f								kx BUD_GT	1	BUD				
2025/04/09	08:38:37.09	1.55	2.32	46.0705	18.0304	9.6	4.3	125	0.0f	10	7	153		0.05	2.25		sx ILOC	1	ILOC			264	
#PRIME)																							
(locality : Bükkösd Hungary)																							
(GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 ILOC	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	Lat	
KOVH	0.05	69.8	Pg	08:38:39.028	0.2						T__	807.2			ML	1.4	3259038	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.0883
18.0999	270.0	0.0																								
KOVH	0.05	69.8	Lg	08:38:39.359	-1.2						T__					3259042	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
18.0999	270.0	0.0																								
A273A	0.21	224.2	Pg	08:38:43.136	1.2						T__	551.0			ML	1.6	3259039	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	45.9163
17.8161	100.0	0.0																								
A273A	0.21	224.2	Lg	08:38:46.576	1.2						T__					3259040	FDSN	Z6	00	BUD	BUD	HHN	???	_	45.9163	
17.8161	100.0	0.0																								
A265A	0.39	335.4	Lg	08:38:50.553	-1.0						T__					3259043	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.4245	
17.7954	151.0	0.0																								
MORH	0.45	71.1	Pg	08:38:46.385	-0.1						T__	49.6			ML	1.2	3259041	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.2149
18.6435	135.0	0.0																								
A266A	0.48	19.6	Lg	08:38:51.499	-3.4						T__					3259044	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.5256	
18.2647	219.0	0.0																								
MPLH	1.15	343.1	Sn	08:39:16.244	-0.1						T__					3259045	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
PS2I	2.25	33.9	I	08:52:51.883	4.5	215.9	0.6	320.10	-90.8	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025hbjt Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/04/11	08:48:51.81	1.85	1.44	48.0118	19.6787	5.7	0.9	123	0.0f	13	8	173		0.12	1.13		sx ILOC	1	ILOC			202			
#PRIME)																									

Magnitude Err Nsta Author OrigID
ML 1.7 0.0 4 ILOC 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	Lat	
HU03A	0.12	206.2	Pg	08:48:55.222	0.5					T__		1546.4		___	ML	1.8	3259529	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.12	206.2	Lg	08:48:57.707	0.6					T__				___		3259528	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
PSZI	0.17	123.0	I	08:49:46.656	-0.6	298.1	-5.0	322.00	-15.6	TA_				___	111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179		
19.8935	984.7	0.0																								
PSZ	0.17	122.7	Pg	08:48:57.038	1.0					T__		827.3		___	ML	1.7	3259526	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.17	122.7	Lg	08:49:00.414	0.9					T__				___		3259527	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU02A	0.58	78.7	Pg	08:49:04.522	0.5					T__		77.6		___	ML	1.7	3259530	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.58	78.7	Lg	08:49:10.700	-2.6					T__				___		3259531	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.60	69.3	Lg	08:49:13.466	0.2					T__				___		3259536	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
KECS	0.72	48.5	Lg	08:49:17.512	0.5					T__				___		3259534	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.75	49.6	Pg	08:49:06.878	0.1					T__		56.6		___	ML	1.7	3259532	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.75	49.6	Lg	08:49:18.662	0.4					T__				___		3259535	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
CSBH	1.13	235.0	Sn	08:49:27.799	-3.2					T__				___		3259533	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								

Event bud2025hgwi Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/14	08:50:49.50			47.8420	19.7330				0.0f								kx BUD_GT	1	BUD			
2025/04/14	08:50:49.50	2.49	1.04	47.8105	19.8250	6.1	0.6	23	0.0f	10	8	245		0.12	0.84		sx ILOC	1	ILOC			327

(#PRIME)
(locality : Gyöngyöspata III. Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PSZI	0.12	23.2	I	08:51:28.040	1.0	207.4	4.1	318.20	-20.8	TA_				___	111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179		
19.8935	984.7	0.0																								
PSZ	0.12	23.4	Pg	08:50:53.152	0.5					T__		618.4		___	ML	1.4	3267478	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.12	23.4	Lg	08:50:54.777	-0.7					T__				___		3267479	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU03A	0.18	301.7	Lg	08:50:58.598	1.7					T__				___		3267480	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
HU02A	0.56	56.2	Lg	08:51:10.318	-0.3					T__				___		3267481	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.62	48.2	Lg	08:51:12.592	0.9					T__				___		3267483	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
CP16A	0.72	41.7	Lg	08:51:14.458	-0.5					T__				___		3267482	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
KECS	0.81	33.1	Lg	08:51:16.940	-0.9					T__				___		3267484	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								

JOS 0.84 34.6 Lg 08:51:17.789 -1.1 T__ 3267485 FDSN Z6 -- BUD BUD HHN ??? _ 48.4958
 20.5394 280.0 0.0

Event bud2025hvib Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/04/22 06:40:04.28 1.88 0.94 47.1613 18.0289 14.6 7.1 61 0.0f 9 6 118 0.28 1.47 sx ILOC 1 ILOC BUD HHN ??? _ 145
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 1.1 0.0 3 ILOC 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	Lat	
TIH	0.28	199.6	Lg	06:40:15.955	0.9					T__						3280337	FDSN	HU	--	BUD	BUD	HHN	???	_	46.9000	
17.8930	187.0	0.0																								
HU08A	0.28	345.2	Lg	06:40:15.573	-0.0					T__						3280338	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
CSBH	0.28	45.4	Pg	06:40:10.613	0.2					T__		102.7		ML	1.1	3280339	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578	
18.3227	261.0	0.0																								
CSBH	0.28	45.4	Lg	06:40:15.414	-0.3					T__						3280340	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
MPLH	0.33	271.7	Pg	06:40:11.242	-0.3					T__		72.6		ML	1.1	3280336	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702	
17.5395	307.0	0.0																								
MPLH	0.33	271.7	Lg	06:40:17.277	0.1					T__						3280335	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
KOVH	1.07	177.4	Pn	06:40:25.923	0.5					T__		35.9		ML	1.7	3280342	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.0883	
18.0999	270.0	0.0																								
KOVH	1.07	177.4	Sn	06:40:39.808	-2.0					T__						3280341	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
18.0999	270.0	0.0																								
PSZI	1.47	58.4	I	06:50:11.185	72.7	240.2	0.4	312.60	-66.0	_A_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025hvix Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/04/22 07:06:03.36 1.84 0.26 46.1250 18.0150 9.9 4.5 124 0.0f 7 5 123 0.05 2.19 kx BUD_GT 1 BUD
 2025/04/22 07:06:03.36 1.84 0.26 46.1272 18.0531 9.9 4.5 124 0.0f 7 5 123 0.05 2.19 sx ILOC 1 ILOC BUD 201
 (#PRIME)

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

Magnitude Err Nsta Author OrigID
 ML 1.2 0.4 3 ILOC 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	Lat	
KOVH	0.05	140.1	Pg	07:06:05.095	-0.0					T__		562.4		ML	1.2	3280363	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.0883	
18.0999	270.0	0.0																								
KOVH	0.05	140.1	Lg	07:06:06.464	-0.3					T__						3280364	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
18.0999	270.0	0.0																								
A273A	0.27	218.1	Pg	07:06:09.267	0.0					T__		341.9		ML	1.6	3280366	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	45.9163	
17.8161	100.0	0.0																								
MORH	0.42	77.7	Pg	07:06:12.420	0.2					T__		27.5		ML	0.9	3280365	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.2149	
18.6435	135.0	0.0																								
MPLH	1.10	341.5	Sn	07:06:41.082	-0.3					T__						3280367	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
PSZI	2.19	34.4	I	07:19:51.933	-0.1	215.6	-0.2	320.50	-91.5	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025hvmu Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/04/22 09:04:24.95 2.86 0.86 46.0023 18.3577 24.9 8.6 12 0.0f 7 5 237 0.20 2.19 sx ILOC 1 ILOC 258

(#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
KOVH	0.20	295.7	Pg	09:04:29.522	-0.1					T__		604.9		___	ML	1.6	3280487	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.0883
18.0999	270.0	0.0																								
KOVH	0.20	295.7	Lg	09:04:32.531	-0.7					T__				___		3280488	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
18.0999	270.0	0.0																								
MORH	0.29	43.0	Pg	09:04:31.528	0.2					T__		209.2		___	ML	1.4	3280491	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.2149
18.6435	135.0	0.0																								
MORH	0.29	43.0	Lg	09:04:35.414	-1.0					T__				___		3280490	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435	135.0	0.0																								
A265A	0.58	317.4	Lg	09:04:46.624	1.2					T__				___		3280489	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.4245	
17.7954	151.0	0.0																								
HU22A	0.63	58.5	Lg	09:04:48.480	0.0					T__				___		3280492	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.3280	
19.1310	190.0	0.0																								
PS2I	2.19	28.2	I	09:17:22.086	-50.2	213.5	4.2	319.90	-92.2	A__				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025hxev Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/04/23 07:19:35.49 46.8902 17.3220
 2025/04/23 07:19:35.49 1.59 0.79 46.9042 17.2990 7.8 4.3 146 0.0f 17 14 71 0.11 2.03 sx ILOC 1 ILOC 117

(#PRIME)

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

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
A261A	0.11	295.0	Lg	07:19:41.467	0.6					T__				___		3283183	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9520	
17.1486	171.0	0.0																								
A263A	0.26	177.6	Pg	07:19:41.247	-0.1					T__		1280.2		___	ML	2.1	3283181	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	46.6408
17.3149	165.0	0.0																								
A263A	0.26	177.6	Lg	07:19:45.970	0.3					T__				___		3283184	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.6408	
17.3149	165.0	0.0																								
MPLH	0.31	31.6	Pg	07:19:41.659	-0.7					T__		382.8		___	ML	1.8	3283179	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
17.5395	307.0	0.0																								
MPLH	0.31	31.6	Lg	07:19:48.166	0.4					T__				___		3283185	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
TIH	0.41	90.4	Lg	07:19:51.497	0.8					T__				___		3283186	FDSN	HU	--	BUD	BUD	HHN	???	_	46.9000	
17.8930	187.0	0.0																								
HU08A	0.68	38.7	Lg	07:19:59.856	-0.6					T__				___		3283182	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
A267A	0.81	86.6	Lg	07:20:04.988	0.1					T__				___		3283187	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463	
18.4820	116.0	0.0																								
CSBH	0.83	56.6	Lg	07:20:05.305	-0.8					T__				___		3283189	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
KOGS	0.85	238.1	Lg	07:20:04.921	1.4					T__				___		3283188	FDSN	SL	--	BUD	BUD	BHN	???	_	46.4481	
16.2503	240.0	0.0																								

KOVH	0.99	145.6	Sn	07:20:10.196	-0.3	T__	___	3283190	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883				
18.0999	270.0	0.0																			
HU09A	1.04	44.7	Sn	07:20:11.750	-0.7	T__	___	3283191	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386				
18.3824	195.0	0.0																			
RONA	1.05	319.8	Lg	07:20:11.311	1.0	T__	___	3283180	FDSN	OE	--	BUD	BUD	HHN	???	_	47.6997				
16.2963	699.1	0.0																			
A273A	1.05	159.9	Sn	07:20:11.855	-0.1	T__	___	3283192	FDSN	Z6	00	BUD	BUD	HHN	???	_	45.9163				
17.8161	100.0	0.0																			
CONA	1.42	316.9	Lg	07:20:22.501	0.8	T__	___	3283193	FDSN	OE	--	BUD	BUD	HHN	???	_	47.9282				
15.8618	1046.0	0.0																			
PSZI	2.03	59.1	I	07:32:23.925	1.3	245.0	4.0	317.00	-95.3	TA_	___	111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																			

Event bud2025hxfj Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/23	07:35:21.96			47.8987	20.0893				0.0f								kx	BUD_GT	1	BUD		
2025/04/23	07:35:21.96	2.55	1.20	47.8990	20.0850	5.7	0.7	98	0.0f		7	4	237	0.13	0.33		sx	ILOC	1	ILOC		352
(#PRIME)																						
(locality : Recsk Hungary)																						
(GT info : GT2 explosion)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PSZ	0.13	278.7	Pg	07:35:25.327	-0.0							1072.8		___	ML	1.7	3283211	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.13	278.7	Lg	07:35:27.414	-0.9									___		3283212	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.13	278.4	I	07:36:04.773	1.0	97.9	-0.4	347.10	8.4	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU23B	0.28	155.9	Lg	07:35:34.456	1.2									___		3283213	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405	
20.2558	122.0	0.0																								
HU03A	0.33	271.0	Pg	07:35:27.922	-1.2							134.5		___	ML	1.3	3283215	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.33	271.0	Lg	07:35:35.500	1.1									___		3283214	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								

Event bud2025sigms Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/28	09:31:12.32			46.8548	17.2699				0.0f								kx	BUD_GT	1	BUD		
2025/04/28	09:31:12.32	2.03	1.41	46.8368	17.2169	8.4	4.7	148	0.0f		11	9	176	0.12	2.12		sx	ILOC	1	ILOC		232
(#PRIME)																						
(locality : Várvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
A261A	0.12	337.9	Pg	09:31:16.178	0.7							1174.4		___	ML	1.7	3296826	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	46.9520
17.1486	171.0	0.0																								
A261A	0.12	337.9	Lg	09:31:18.662	0.6									___		3296827	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9520	
17.1486	171.0	0.0																								
A263A	0.21	161.0	Lg	09:31:21.941	1.2									___		3296828	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.6408	
17.3149	165.0	0.0																								

MPLH	0.40	33.4	Lg	09:31:26.560	-0.9	T__	___	3296829	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702					
17.5395	307.0	0.0																				
TIH	0.47	82.0	Lg	09:31:28.850	-0.7	T__	___	3296830	FDSN	HU	--	BUD	BUD	HHN	???	_	46.9000					
17.8930	187.0	0.0																				
HU08A	0.77	38.8	Lg	09:31:38.829	-1.4	T__	___	3296831	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313					
17.9238	201.0	0.0																				
CSBH	0.92	55.0	Lg	09:31:43.295	-2.6	T__	___	3296832	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578					
18.3227	261.0	0.0																				
KOVH	0.97	140.5	Sn	09:31:46.350	-0.5	T__	___	3296833	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883					
18.0999	270.0	0.0																				
MORH	1.16	121.8	Sn	09:31:52.218	0.5	T__	___	3296834	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149					
18.6435	135.0	0.0																				
PSZI	2.12	58.3	I	09:44:34.139	1.8	239.8	-0.5	321.30	-91.4	TA_	___	111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																				

Event bud2025ijzg Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/30	07:16:14.31			47.8355	19.1270				0.0f								kx BUD_GT	1	BUD			
2025/04/30	07:16:14.31	5.24	0.37	47.8709	19.3521	35.6	1.9	82	0.0f		7	4	328	0.37	1.01		sx ILOC	1	ILOC			349

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3 ILOC	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	Lat	
PSZI	0.37	82.4	I	07:19:04.422	51.1	263.8	1.0	327.10	-6.5	A_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.37	82.4	Pg	07:16:22.229	-0.3					T__		30.8			ML	0.8	3300109	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.37	82.4	Lg	07:16:28.726	-0.1					T__						3300110	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU02A	0.83	71.9	Pn	07:16:32.363	0.2					T__		27.5			ML	1.4	3300111	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.83	71.9	Lg	07:16:44.777	0.4					T__						3300112	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
JOS	1.01	51.4	Pn	07:16:34.738	0.1					T__		22.6			ML	1.4	3300114	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	1.01	51.4	Sn	07:16:50.221	-0.5					T__						3300113	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025ijzi Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/30	07:18:40.01	1.89	0.76	46.0671	22.8710	10.6	4.6	48	0.0f		12	6	142	0.19	2.75		sx ILOC	1	ILOC			181

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	5 ILOC	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	Lat	
DEV	0.19	173.0	Pg	07:18:44.203	0.7					T__		2410.4			ML	2.2	3300142	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.8833
22.9033	250.0	0.0																								
DEV	0.19	173.0	Lg	07:18:46.974	0.8					T__						3300143	FDSN	RO	--	BUD	BUD	HHN	???	_	45.8833	
22.9033	250.0	0.0																								

GZR	0.68	185.6	Pg	07:18:53.503	0.5	T__	145.1	___	ML	2.0	3300145	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933	
22.7767	850.0	0.0																			
GZR	0.68	185.6	Lg	07:19:02.324	-0.3	T__		___			3300144	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																			
DRGR	0.73	351.4	Pg	07:18:55.191	0.4	T__	87.7	___	ML	1.9	3300150	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916	
22.7111	921.0	0.0																			
DRGR	0.73	351.4	Lg	07:19:06.082	-0.6	T__		___			3300151	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																			
LOT	0.88	134.2	Pg	07:18:56.305	-0.6	T__	101.6	___	ML	2.0	3300146	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.4481	
23.7694	1240.0	0.0																			
LOT	0.88	134.2	Lg	07:19:09.554	-0.3	T__		___			3300147	FDSN	RO	--	BUD	BUD	HHN	???	_	45.4481	
23.7694	1240.0	0.0																			
BZS	0.99	243.3	Pn	07:19:00.732	0.4	T__	37.7	___	ML	1.6	3300149	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.6167	
21.6167	260.0	0.0																			
BZS	0.99	243.3	Lg	07:19:11.624	-1.5	T__		___			3300148	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167	
21.6167	260.0	0.0																			
PSZI	2.75	313.3	I	07:36:00.589	0.6	131.2	0.0	331.90	-56.0	TA_											
19.8935	984.7	0.0									111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	

Event bud2025ikbe Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/30	08:14:47.49			47.9770	20.3690				0.0f								kx BUD_GT	1	BUD			
2025/04/30	08:14:47.49	1.84	0.77	47.9859	20.3667	5.3	1.7	78	0.0f		10	6	220	0.17	0.52		sx ILOC	1	ILOC			235
#PRIME)																						
(locality : Eger Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	3 ILOC	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	Lat	
HU02A	0.17	37.8	Pg	08:14:51.369	-0.2					T__		233.7		___	ML	1.1	3300315	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.17	37.8	Lg	08:14:54.872	-0.2					T__				___		3300314	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.25	22.5	Pg	08:14:53.566	0.6					T__		132.9		___	ML	1.1	3300313	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.25	22.5	Lg	08:14:57.484	0.3					T__				___		3300318	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
PSZ	0.32	258.2	Lg	08:15:00.095	-0.3					T__				___		3300317	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.33	258.1	I	08:16:32.699	0.1	77.0	-0.8	351.90	17.6	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
KECS	0.50	9.0	Lg	08:15:05.503	-0.0					T__				___		3300319	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.52	12.7	Pg	08:14:59.076	1.0					T__		25.4		___	ML	1.2	3300316	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.52	12.7	Lg	08:15:04.585	-1.6					T__				___		3300320	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025ikcq Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/04/30	08:58:26.66			46.8902	17.3220				0.0f								kx BUD_GT	1	BUD						
2025/04/30	08:58:26.66	1.54	1.55	46.8866	17.4584	10.9	7.6	74	0.0f		13	9	85	0.22	1.95		sx ILOC	1	ILOC						169
#PRIME)																									
(locality : Uzsa Hungary)																									

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID																						
ML	2.1	0.6	4	ILOC	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	Lat	
Lon	Elev	Depth																								
A261A	0.22	287.2	Pg	08:58:31.210	-0.5					T__		8456.5		___	ML	2.8	3300393	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	46.9520
17.1486	171.0	0.0																								
A261A	0.22	287.2	Lg	08:58:32.993	-2.6					T__				___		3300394	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9520	
17.1486	171.0	0.0																								
A263A	0.26	201.9	Pg	08:58:34.012	1.5					T__		2204.5		___	ML	2.4	3300396	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	46.6408
17.3149	165.0	0.0																								
A263A	0.26	201.9	Lg	08:58:36.889	0.0					T__				___		3300400	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.6408	
17.3149	165.0	0.0																								
MPLH	0.29	11.0	Pg	08:58:33.853	0.8					T__		310.3		___	ML	1.6	3300390	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
17.5395	307.0	0.0																								
MPLH	0.29	11.0	Lg	08:58:40.891	2.8					T__				___		3300391	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
HU08A	0.63	30.1	Lg	08:58:50.573	0.6					T__				___		3300392	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
CSBH	0.76	51.1	Pg	08:58:40.700	-1.3					T__		69.2		___	ML	1.8	3300395	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.76	51.1	Lg	08:58:54.061	-0.6					T__				___		3300401	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
PTMP	0.76	17.3	Lg	08:58:54.912	0.7					T__				___		3300399	FDSN	HU	--	BUD	BUD	HHN	???	_	47.6124	
17.7926	0.1	0.0																								
KOVH	0.91	150.7	Sn	08:58:59.299	-0.7					T__				___		3300397	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
18.0999	270.0	0.0																								
MORH	1.06	129.0	Lg	08:59:01.401	-1.9					T__				___		3300398	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435	135.0	0.0																								
PSZI	1.95	57.2	I	09:11:25.128	45.1	243.1	4.2	312.50	-97.9	_A_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025ikjh Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/30	12:20:40.61	2.21	2.47	46.3479	23.1077	11.3	4.7	43	0.0f		10	6	184	0.49	2.70	sx	ILOC	1	ILOC			225
#PRIME																						

Magnitude	Err	Nsta	Author	OrigID																						
ML	1.6	0.1	3	ILOC	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	Lat	
Lon	Elev	Depth																								
DEV	0.49	197.1	Lg	12:20:57.324	0.6					T__				___		3300454	FDSN	RO	--	BUD	BUD	HHN	???	_	45.8833	
22.9033	250.0	0.0																								
DRGR	0.52	328.5	Pg	12:20:52.324	1.1					T__		64.6		___	ML	1.6	3300452	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111	921.0	0.0																								
DRGR	0.52	328.5	Lg	12:20:59.394	-0.5					T__				___		3300453	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
GZR	0.98	193.7	Pg	12:21:00.764	1.4					T__		39.6		___	ML	1.6	3300456	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933
22.7767	850.0	0.0																								
GZR	0.98	193.7	Lg	12:21:12.229	-0.8					T__				___		3300455	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																								
LOT	1.01	152.6	Lg	12:21:08.853	-5.9					T__				___		3300459	FDSN	RO	--	BUD	BUD	HHN	???	_	45.4481	
23.7694	1240.0	0.0																								
BZS	1.27	235.4	Pn	12:21:05.923	1.1					T__		56.3		___	ML	2.0	3300457	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.6167
21.6167	260.0	0.0																								

BZS 1.27 235.4 Sn 12:21:22.866 -0.4 T__ 3300458 FDSN RO -- BUD BUD HHN ??? _ 45.6167
21.6167 260.0 0.0
PSZI 2.70 306.8 I 12:37:38.813 -1.5 123.3 -1.1 327.60 -63.2 TA__ 111111 FDSN HU -- ISC ISC ??? ??? _ 47.9179
19.8935 984.7 0.0

Event bud2025inrv Czech and Slovak Republics

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/02 08:03:47.21 1.59 1.54 48.5075 19.2593 5.5 3.7 146 0.0f 16 10 107 0.73 1.31 sx ILOC 1 ILOC 187
(#PRIME)

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 5 ILOC 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	Lat	
PSZ	0.73	144.0	Pg	08:04:01.937	-0.7					T__		48.1			ML	1.6	3303930	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.73	144.0	Lg	08:04:12.453	-1.3					T__						3303935	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.73	144.0	I	08:07:50.460	1.9	328.3	3.8	333.90	1.0	TA__						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
KECS	0.82	91.2	Pn	08:04:05.486	0.6					T__		169.2			ML	2.2	3303927	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.82	91.2	Lg	08:04:15.755	0.1					T__						3303926	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.85	90.3	Pn	08:04:05.145	-0.2					T__		51.1			ML	1.7	3303937	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.85	90.3	Lg	08:04:16.841	-0.0					T__						3303936	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
CP16A	0.87	100.5	Pn	08:04:06.575	1.0					T__		114.6			ML	2.0	3303939	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																								
CP16A	0.87	100.5	Lg	08:04:18.052	0.4					T__						3303938	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
CP17A	0.88	108.6	Lg	08:04:18.445	0.1					T__						3303928	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
HU02A	0.93	114.1	Sn	08:04:20.147	-1.8					T__						3303929	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
JAVC	1.11	289.1	Pg	08:04:12.350	2.6					T__		40.8			ML	1.7	3303934	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_	48.8591
17.6707	827.6	0.0																								
JAVC	1.11	289.1	Lg	08:04:26.682	0.2					T__						3303933	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
17.6707	827.6	0.0																								
NIE	1.14	36.6	Lg	08:04:26.298	-1.3					T__						3303931	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
20.2996	649.0	0.0																								
CSBH	1.31	209.0	Sn	08:04:27.835	-3.4					T__						3303932	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								

Event bud2025inur Czech and Slovak Republics

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/02 09:29:21.32 1.97 1.67 48.4587 19.1965 5.9 3.7 137 0.0f 13 9 242 0.62 1.20 sx ILOC 1 ILOC 293
(#PRIME)

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 4 ILOC 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	Lat
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------	-------	-----	--------	----	------	-----	-----	-----	---	-----

HU03A	0.62	153.9	Lg	09:29:43.718	0.1	T__					3303980	FDSN	Z6	00	BUD	BUD	HHN	???	__	47.9038			
19.5997	175.0	0.0																					
PSZI	0.71	139.0	I	09:33:20.138	1.8	318.4	-1.1	332.40	-0.3	TA_				1111111	FDSN	HU	--	ISC	ISC	???	???	__	47.9179
19.8935	984.7	0.0																					
PSZ	0.71	138.9	Pg	09:29:36.470	-0.1	T__	44.2				___ ML	1.5	3303978	FDSN	GE	--	BUD	BUD	HHZ	HHZ	__	47.9184	
19.8944	940.0	0.0																					
PSZ	0.71	138.9	Lg	09:29:46.519	-0.9	T__							3303979	FDSN	GE	--	BUD	BUD	HHN	???	__	47.9184	
19.8944	940.0	0.0																					
KECS	0.86	87.9	Lg	09:29:52.422	1.2	T__							3303973	FDSN	SK	--	BUD	BUD	EHN	???	__	48.4832	
20.4856	345.0	0.0																					
JOS	0.89	87.1	Pg	09:29:39.298	0.2	T__	42.9				___ ML	1.6	3303971	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	__	48.4958	
20.5394	280.0	0.0																					
JOS	0.89	87.1	Lg	09:29:52.641	0.2	T__							3303972	FDSN	Z6	--	BUD	BUD	HHN	???	__	48.4958	
20.5394	280.0	0.0																					
CP16A	0.90	96.9	Lg	09:29:51.735	-1.2	T__							3303974	FDSN	Z6	00	BUD	BUD	HHN	???	__	48.3422	
20.5397	208.0	0.0																					
CP17A	0.91	104.8	Lg	09:29:52.888	-0.5	T__							3303975	FDSN	Z6	00	BUD	BUD	HHN	???	__	48.2191	
20.5110	202.0	0.0																					
HU02A	0.95	110.3	Pg	09:29:40.698	-0.1	T__	39.4				___ ML	1.6	3303977	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	__	48.1222	
20.5250	757.0	0.0																					
HU02A	0.95	110.3	Sn	09:29:52.559	-4.1	T__							3303976	FDSN	Z6	00	BUD	BUD	HHN	???	__	48.1222	
20.5250	757.0	0.0																					
NIE	1.20	36.7	Pn	09:29:46.793	2.0	T__	22.2				___ ML	1.5	3303981	FDSN	PL	--	BUD	BUD	BHZ	BHZ	__	49.4182	
20.2996	649.0	0.0																					

Event bud2025jaqq Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/09	10:13:57.66	1.39	1.43	47.6412	18.5662	4.7	4.6	35	0.0f		27	24	81	0.12	2.03	sx	ILOC	1	ILOC			100

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	3 ILOC	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	Lat
HU09A	0.12	268.9	Pg	10:14:01.958	1.3	T__						2633.6		___ ML	2.1	3314181	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	__	47.6386
18.3824	195.0	0.0																							
HU09A	0.12	268.9	Lg	10:14:03.375	-0.1	T__									3314182	FDSN	Z6	00	BUD	BUD	HHN	???	__	47.6386	
18.3824	195.0	0.0																							
CSBH	0.33	210.3	Pg	10:14:07.070	2.4	T__						531.6		___ ML	1.9	3314183	FDSN	HU	--	BUD	BUD	HHZ	HHZ	__	47.3578
18.3227	261.0	0.0																							
BUD	0.35	116.8	Lg	10:14:11.242	-0.1	T__									3314185	FDSN	HU	--	BUD	BUD	HHN	???	__	47.4836	
19.0239	196.0	0.0																							
HU08A	0.48	244.5	Lg	10:14:15.636	-0.1	T__									3314184	FDSN	Z6	00	BUD	BUD	HHN	???	__	47.4313	
17.9238	201.0	0.0																							
PTMP	0.52	267.1	Lg	10:14:16.470	-0.5	T__									3314186	FDSN	HU	--	BUD	BUD	HHN	???	__	47.6124	
17.7926	0.1	0.0																							
A267A	0.70	184.7	Lg	10:14:19.459	-3.5	T__									3314187	FDSN	Z6	00	BUD	BUD	HHN	???	__	46.9463	
18.4820	116.0	0.0																							
HU03A	0.75	69.0	Lg	10:14:23.887	-0.7	T__									3314188	FDSN	Z6	00	BUD	BUD	HHN	???	__	47.9038	
19.5997	175.0	0.0																							
HU01A	0.77	112.2	Lg	10:14:25.331	-0.7	T__									3314189	FDSN	Z6	00	BUD	BUD	HHN	???	__	47.3446	
19.6202	143.0	0.0																							
MPLH	0.84	236.3	Lg	10:14:26.952	-0.1	T__									3314190	FDSN	HU	--	BUD	BUD	HHN	???	__	47.1702	
17.5395	307.0	0.0																							
EGYH	0.87	255.5	Lg	10:14:27.667	-0.2	T__									3314191	FDSN	HU	--	BUD	BUD	HHN	???	__	47.4171	
17.3318	225.0	0.0																							
PSZI	0.94	72.3	I	10:19:15.446	-0.4	256.7	3.4	331.10	-8.0	TA_					1111111	FDSN	HU	--	ISC	ISC	???	???	__	47.9179	
19.8935	984.7	0.0																							

PSZ	0.94	72.3	Lg	10:14:31.084	-0.6	T__	___	3314192	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184			
19.8944	940.0	0.0																		
HU13A	1.19	122.7	Sn	10:14:38.705	0.4	T__	___	3314193	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9877			
20.0345	150.0	0.0																		
A265A	1.33	203.7	Sn	10:14:41.796	0.2	T__	___	3314194	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.4245			
17.7954	151.0	0.0																		
JAVC	1.36	334.2	Sn	10:14:43.120	-0.7	T__	___	3314196	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591			
17.6707	827.6	0.0																		
SOP	1.36	272.5	Sn	10:14:42.227	-0.1	T__	___	3314195	FDSN	HU	--	BUD	BUD	HHN	???	_	47.6833			
16.5583	260.0	0.0																		
HU02A	1.40	69.2	Sn	10:14:46.223	2.3	T__	___	3314197	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222			
20.5250	757.0	0.0																		
MORH	1.43	177.8	Pg	10:14:26.114	-2.3	T__	41.4	___	ML	1.9	3314199	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.2149
18.6435	135.0	0.0																		
MORH	1.43	177.8	Sn	10:14:45.414	1.3	T__	___	3314198	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149			
18.6435	135.0	0.0																		
RONA	1.54	273.0	Sn	10:14:46.300	-0.7	T__	___	3314200	FDSN	OE	--	BUD	BUD	HHN	???	_	47.6997			
16.2963	699.1	0.0																		
KECS	1.54	56.1	Sn	10:14:48.778	1.8	T__	___	3314201	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832			
20.4856	345.0	0.0																		
JOS	1.58	56.4	Sn	10:14:49.714	1.8	T__	___	3314203	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958			
20.5394	280.0	0.0																		
KOVH	1.59	191.8	Sn	10:14:49.556	1.5	T__	___	3314202	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883			
18.0999	270.0	0.0																		
CONA	1.85	279.9	Sn	10:14:54.641	-0.2	T__	___	3314204	FDSN	OE	--	BUD	BUD	HHN	???	_	47.9282			
15.8618	1046.0	0.0																		
KRUC	2.03	315.3	Sn	10:14:57.435	-2.2	T__	___	3314205	FDSN	CZ	--	BUD	BUD	HHN	???	_	49.0619			
16.3952	341.0	0.0																		

Event bud2025jgaz Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/12	09:07:59.39	2.19	1.39	48.4872	19.3462	6.0	3.5	145	0.0f		10	7	246	0.68	1.12	sx	ILOC	1	ILOC			301
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
					PSZ	0.68	147.0	Lg	09:08:22.522	-1.7					T__						3324679	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
					19.8944	940.0	0.0																								
					PSZI	0.68	147.1	I	09:11:44.812	1.5	326.9	-0.6	337.70	5.4	TA__					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179		
					19.8935	984.7	0.0																								
					KECS	0.76	89.9	Lg	09:08:26.352	0.5					T__					3324676	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832		
					20.4856	345.0	0.0																								
					JOS	0.79	88.9	Pg	09:08:15.068	-0.1					T__		58.7		___	ML	1.7	3324675	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
					20.5394	280.0	0.0																								
					JOS	0.79	88.9	Lg	09:08:26.410	-0.7					T__						3324682	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
					20.5394	280.0	0.0																								
					CP16A	0.81	99.9	Lg	09:08:26.795	-1.0					T__						3324681	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
					20.5397	208.0	0.0																								
					HU02A	0.87	114.5	Pn	09:08:19.118	1.2					T__		20.4		___	ML	1.3	3324678	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
					20.5250	757.0	0.0																								
					HU02A	0.87	114.5	Lg	09:08:29.551	-1.1					T__						3324677	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
					20.5250	757.0	0.0																								
					NIE	1.12	33.6	Sn	09:08:41.412	2.0					T__						3324680	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
					20.2996	649.0	0.0																								

Event bud2025jhzg Hungary

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Date        Time          Err   RMS  Latitude Longitude   Smaj   Smin  Az  Depth  Err  Ndef  Nsta  Gap  mdist  Mdist  Qual  Author        OrigID   Rep   DPdep  Err  Sgp
2025/05/13 10:31:30.92  2.57  0.52  47.8651  20.1571   5.6   1.0 106  0.0f    6     3 242  0.18  0.36   sx  ILOC         1        ILOC                    359
(#PRIME)

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Magnitude Err Nsta Author OrigID

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Sta      Dist  EvAz Phase    Time       TRes  Azim  AzRes   Slow   SRes  Def  SNR       Amp  Per  Qual  Magnitude  ArrID  Agy  Deploy  Ln  Auth  Rep  PCh  ACh  L  Lat
Lon      Elev  Depth
PSZ      0.18 286.9 Pg    10:31:35.780 0.3                                T__      289.9      ___ ML    1.3 3327505  FDSN  GE    --  BUD  BUD  HHZ  HHZ  _  47.9184
19.8944  940.0  0.0
PSZ      0.18 286.9 Lg    10:31:38.359 -0.8                                T__      ___      ___      3327506  FDSN  GE    --  BUD  BUD  HHN  ???  _  47.9184
19.8944  940.0  0.0
PSZI     0.19 286.7 I     10:32:30.794 0.3 103.5 -3.0 350.80  13.5 TA__      ___      ___      111111   FDSN  HU    --  ISC  ISC  ???  ???  _  47.9179
19.8935  984.7  0.0
HU02A    0.36  43.7 Pg    10:31:38.773 0.1                                T__      37.2      ___ ML    0.9 3327508  FDSN  Z6    00  BUD  BUD  HHZ  HHZ  _  48.1222
20.5250  757.0  0.0
HU02A    0.36  43.7 Lg    10:31:44.952 0.1                                T__      ___      ___      3327507  FDSN  Z6    00  BUD  BUD  HHN  ???  _  48.1222
20.5250  757.0  0.0

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Event bud2025jhzn Romania

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Date        Time          Err   RMS  Latitude Longitude   Smaj   Smin  Az  Depth  Err  Ndef  Nsta  Gap  mdist  Mdist  Qual  Author        OrigID   Rep   DPdep  Err  Sgp
2025/05/13 10:40:37.24  1.76  0.99  46.3624  23.1655   9.1   4.7  41  0.0f   13     7 114  0.46  2.72   sx  ILOC         1        ILOC                    190
(#PRIME)

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Magnitude Err Nsta Author OrigID
ML 1.9 0.2 5 ILOC 1

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Sta      Dist  EvAz Phase    Time       TRes  Azim  AzRes   Slow   SRes  Def  SNR       Amp  Per  Qual  Magnitude  ArrID  Agy  Deploy  Ln  Auth  Rep  PCh  ACh  L  Lat
Lon      Elev  Depth
CJR      0.46  40.2 Pg    10:40:47.101 0.5                                T__      363.1      ___ ML    2.1 3327538  FDSN  RO    --  BUD  BUD  HHZ  HHZ  _  46.7133
23.5981  750.0  0.0
CJR      0.46  40.2 Lg    10:40:54.872 0.9                                T__      ___      ___      3327537  FDSN  RO    --  BUD  BUD  HHN  ???  _  46.7133
23.5981  750.0  0.0
DEV      0.51 200.9 Lg    10:40:56.146 1.9                                T__      ___      ___      3327539  FDSN  RO    --  BUD  BUD  HHN  ???  _  45.8833
22.9033  250.0  0.0
DRGR     0.53 324.0 Pg    10:40:48.184 0.1                                T__      86.7      ___ ML    1.7 3327535  FDSN  RO    --  BUD  BUD  HHZ  HHZ  _  46.7916
22.7111  921.0  0.0
DRGR     0.53 324.0 Lg    10:40:55.764 -1.1                               T__      ___      ___      3327536  FDSN  RO    --  BUD  BUD  HHN  ???  _  46.7916
22.7111  921.0  0.0
GZR      1.01 195.8 Pg    10:40:56.592 0.2                                T__      35.3      ___ ML    1.6 3327541  FDSN  RO    --  BUD  BUD  HHZ  HHZ  _  45.3933
22.7767  850.0  0.0
GZR      1.01 195.8 Lg    10:41:10.286 -0.2                               T__      ___      ___      3327540  FDSN  RO    --  BUD  BUD  HHN  ???  _  45.3933
22.7767  850.0  0.0
LOT      1.01 155.0 Pg    10:40:56.464 -0.1                               T__      82.8      ___ ML    2.0 3327545  FDSN  RO    --  BUD  BUD  HHZ  HHZ  _  45.4481
23.7694  1240.0 0.0
LOT      1.01 155.0 Lg    10:41:10.095 -1.1                               T__      ___      ___      3327544  FDSN  RO    --  BUD  BUD  HHN  ???  _  45.4481
23.7694  1240.0 0.0
BZS      1.31 235.9 Pn    10:41:01.560 -0.5                               T__      42.8      ___ ML    1.9 3327542  FDSN  RO    --  BUD  BUD  HHZ  HHZ  _  45.6167
21.6167  260.0  0.0
BZS      1.31 235.9 Sn    10:41:19.649 -1.3                               T__      ___      ___      3327543  FDSN  RO    --  BUD  BUD  HHN  ???  _  45.6167
21.6167  260.0  0.0
PSZI     2.72 306.1 I     10:57:46.508 0.9 122.2 -1.5 324.40 -65.2 TA__      ___      ___      111111   FDSN  HU    --  ISC  ISC  ???  ???  _  47.9179
19.8935  984.7  0.0

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Event bud2025jian Czech and Slovak Republics

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Date        Time          Err   RMS  Latitude Longitude   Smaj   Smin  Az  Depth  Err  Ndef  Nsta  Gap  mdist  Mdist  Qual  Author        OrigID   Rep   DPdep  Err  Sgp

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2025/05/13 11:10:37.06 1.80 1.35 48.3418 19.8713 5.6 2.2 176 0.0f 12 7 252 0.42 0.49 sx ILOC 1 ILOC 252
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 1.6 0.1 4 ILOC 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	Lat	
PSZ	0.42	177.9	Pg	11:10:45.987	-0.4					T__		138.5		___	ML	1.6	3327608	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.42	177.9	Lg	11:10:52.738	-0.6					T__				___		3327609	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.42	178.0	I	11:12:56.094	1.2	359.9	1.9	348.60	15.8	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
KECS	0.43	70.7	Pg	11:10:46.194	0.3					T__		237.3		___	ML	1.9	3327603	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.43	70.7	Lg	11:10:52.945	0.4					T__				___		3327602	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
CP17A	0.44	105.8	Lg	11:10:54.538	1.3					T__				___		3327605	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
CP16A	0.45	89.7	Lg	11:10:55.222	2.1					T__				___		3327604	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
JOS	0.47	70.7	Pg	11:10:46.640	0.1					T__		101.0		___	ML	1.6	3327600	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.47	70.7	Lg	11:10:53.168	-0.7					T__				___		3327601	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
HU02A	0.49	116.5	Pg	11:10:47.261	-0.2					T__		60.4		___	ML	1.4	3327607	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.49	116.5	Lg	11:10:52.611	-2.8					T__				___		3327606	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								

Event bud2025jjts Romania

Date Time Err RMS Latitude Longitude SmaJ Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/05/14 10:00:40.52 2.00 0.97 46.0227 21.9283 10.0 4.6 56 0.0f 8 4 116 0.46 2.35 sx ILOC 1 ILOC 188
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 1.8 0.6 3 ILOC 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	Lat	
BZS	0.46	208.3	Pg	10:00:49.394	-0.3					T__		38.9		___	ML	1.2	3331600	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.6167
21.6167	260.0	0.0																								
BZS	0.46	208.3	Lg	10:00:56.210	-0.3					T__				___		3331599	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167	
21.6167	260.0	0.0																								
GZR	0.87	136.3	Pn	10:00:59.649	0.3					T__		151.3		___	ML	2.2	3331602	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933
22.7767	850.0	0.0																								
GZR	0.87	136.3	Lg	10:01:10.222	1.0					T__				___		3331601	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																								
DRGR	0.94	34.9	Pn	10:01:00.445	0.3					T__		56.0		___	ML	1.8	3331597	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111	921.0	0.0																								
DRGR	0.94	34.9	Sn	10:01:13.917	-1.8					T__				___		3331598	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
PSZI	2.35	324.4	I	10:15:32.213	0.5	139.1	-3.8	330.40	-77.2	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025jnik Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/16	08:50:37.71	2.63	1.97	47.1321	22.4747	9.4	4.6	28	0.0f		7	5	152	0.38	1.92	sx	ILOC	1	ILOC			219
#PRIME)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
DRGR	0.38	154.5	Pg	08:50:47.114	1.7					T__		75.8		___	ML	1.2	3333701	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111	921.0	0.0																								
DRGR	0.38	154.5	Lg	08:50:52.028	0.3					T__						3333702	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
TRPA	1.00	2.5	Sn	08:51:13.339	-1.0					T__						3333704	FDSN	HU	--	BUD	BUD	HHN	???	_	48.1304	
22.5391	113.0	0.0																								
BZS	1.63	201.7	Sn	08:51:25.714	-3.3					T__						3333705	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167	
21.6167	260.0	0.0																								
GZR	1.75	173.0	Sn	08:51:32.114	-0.5					T__						3333703	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																								
PSZI	1.92	295.1	I	09:02:38.780	0.6	113.5	0.3	336.70	-72.5	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025jnk Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/16	09:52:45.23	1.36	2.03	47.1957	17.9816	6.9	4.7	147	0.0f		11	7	85	0.24	1.48	sx	ILOC	1	ILOC			158
#PRIME)																						

Magnitude Err Nsta Author OrigID
ML 1.6 0.8 3 ILOC 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	Lat	
HU08A	0.24	350.5	Lg	09:52:57.538	2.4					T__						3333747	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
CSBH	0.28	55.0	Pn	09:52:55.973	-0.7					T__		79.8		___	ML	1.0	3333745	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.28	55.0	Lg	09:53:00.064	3.3					T__						3333746	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
TIH	0.30	191.6	Pg	09:52:51.854	0.1					T__		924.1		___	ML	2.1	3333750	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.9000
17.8930	187.0	0.0																								
TIH	0.30	191.6	Lg	09:52:56.192	-0.6					T__						3333749	FDSN	HU	--	BUD	BUD	HHN	???	_	46.9000	
17.8930	187.0	0.0																								
MPLH	0.30	265.3	Pg	09:52:52.788	0.9					T__		258.6		___	ML	1.6	3333752	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
17.5395	307.0	0.0																								
MPLH	0.30	265.3	Lg	09:52:55.369	-1.7					T__						3333751	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
A267A	0.42	125.9	Lg	09:53:04.704	3.4					T__						3333748	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463	
18.4820	116.0	0.0																								
MORH	1.08	154.9	Sn	09:53:22.934	0.0					T__						3333753	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435	135.0	0.0																								
PSZI	1.48	60.1	I	10:01:42.982	-0.7	241.2	-0.3	311.60	-67.9	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025jpgb Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/17	09:55:16.84	2.36	0.54	46.7309	22.2705	9.1	4.5	35	0.0f		7	4	131	0.31	2.01	sx	ILOC	1	ILOC			236
#PRIME)																						

Magnitude	Err	Nsta	Author			OrigID																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
DRGR	0.31	78.5	Pg	09:55:23.474	0.2					T__		42.2		___	ML	0.8	3334432	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111	921.0	0.0																								
DRGR	0.31	78.5	Lg	09:55:28.526	-0.1					T__						3334433	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
BZS	1.20	202.4	Sn	09:55:56.723	-1.0					T__						3334434	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167	
21.6167	260.0	0.0																								
GZR	1.38	165.1	Pg	09:55:43.517	0.4					T__		28.4		___	ML	1.7	3334436	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933
22.7767	850.0	0.0																								
GZR	1.38	165.1	Sn	09:56:02.599	0.0					T__						3334435	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																								
PSZI	2.01	307.2	I	10:07:53.209	0.0	122.3	-3.1	327.10	-84.7	TA__						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025junu Czech and Slovak Republics

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/20 07:30:38.39 1.80 1.43 48.0288 19.6478 5.9 1.0 123 0.0f 13 7 217 0.13 0.76 sx ILOC 1 ILOC 287
(#PRIME)

Magnitude	Err	Nsta	Author			OrigID																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
ML	1.6	0.1	5 ILOC													1										
HU03A	0.13	194.5	Pg	07:30:42.675	1.2					T__		1308.1		___	ML	1.8	3341944	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0														3341948	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
HU03A	0.13	194.5	Lg	07:30:45.541	1.5					T__																
19.5997	175.0	0.0																								
PSZI	0.20	123.8	I	07:31:42.852	0.5	298.9	-5.1	327.40	-9.6	TA__						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.20	123.6	Pg	07:30:44.203	1.0					T__		617.0		___	ML	1.6	3341942	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.20	123.6	Lg	07:30:47.643	0.6					T__						3341943	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU02A	0.60	80.6	Pg	07:30:48.535	-2.4					T__		45.2		___	ML	1.5	3341945	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.60	80.6	Lg	07:30:58.662	-1.8					T__						3341949	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.61	71.5	Pg	07:30:52.484	1.6					T__		122.1		___	ML	1.9	3341946	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.61	71.5	Lg	07:30:59.936	-0.3					T__						3341950	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
CP16A	0.67	61.9	Lg	07:31:00.733	-1.6					T__						3341951	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
JOS	0.76	51.6	Pn	07:30:55.414	0.3					T__		42.1		___	ML	1.5	3341947	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.76	51.6	Lg	07:31:04.140	-0.8					T__						3341952	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025juol Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/20 07:50:39.65 47.8355 19.1270 0.0f kx BUD_GT 1 BUD
2025/05/20 07:50:39.65 2.03 2.54 47.8396 19.1195 5.7 2.8 80 0.0f 13 9 162 0.53 1.41 sx ILOC 1 ILOC 235
(#PRIME)

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

Magnitude Err Nsta Author OrigID
 ML 1.5 0.1 3 ILOC 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	Lat	
PSZI	0.53	81.2	I	07:53:32.725	0.9	263.0	1.3	324.00	-7.9	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7		0.0																							
PSZ	0.53	81.1	Pg	07:50:52.866	1.7					T_		41.6			ML	1.4	3341989	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0		0.0																							
PSZ	0.53	81.1	Lg	07:51:01.019	1.4					T_						3341990	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0		0.0																							
HU08A	0.91	243.6	Lg	07:51:12.738	0.7					T_						3341992	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0		0.0																							
HU02A	0.99	72.8	Pg	07:51:01.783	1.8					T_		45.1			ML	1.7	3341988	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0		0.0																							
HU02A	0.99	72.8	Sn	07:51:11.974	-3.8					T_						3341987	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0		0.0																							
CP17A	1.01	67.4	Sn	07:51:13.121	-2.7					T_						3341986	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0		0.0																							
CP16A	1.08	61.6	Sn	07:51:14.522	-3.0					T_						3341985	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0		0.0																							
KECS	1.12	54.3	Sn	07:51:18.853	0.1					T_						3341991	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0		0.0																							
JOS	1.16	54.8	Pg	07:51:04.203	1.7					T_		21.7			ML	1.5	3341984	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0		0.0																							
JOS	1.16	54.8	Sn	07:51:15.031	-4.6					T_						3341983	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0		0.0																							
JAVC	1.41	317.1	Lg	07:51:29.554	0.3					T_						3341993	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
17.6707	827.6		0.0																							

Event bud2025juqz Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/05/20	09:06:44.30			47.8355	19.1270				0.0f								kx BUD_GT	1	BUD				
2025/05/20	09:06:44.30	2.34	0.95	47.8661	19.1252	6.2	2.7	83	0.0f	10	5	331	0.52	1.14		sx ILOC	1	ILOC				331	

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

Magnitude Err Nsta Author OrigID
 ML 1.6 0.3 4 ILOC 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	Lat	
PSZI	0.52	84.0	I	09:09:34.379	0.3	261.8	-2.8	324.90	-7.1	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7		0.0																							
PSZ	0.52	83.9	Pg	09:06:55.957	0.3					T_		38.4			ML	1.3	3342108	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0		0.0																							
PSZ	0.52	83.9	Lg	09:07:03.298	-0.7					T_						3342109	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0		0.0																							
CP17A	0.99	68.7	Pg	09:07:05.222	0.7					T_		44.7			ML	1.7	3342107	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0		0.0																							
CP17A	0.99	68.7	Sn	09:07:19.076	-1.1					T_						3342110	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0		0.0																							
KECS	1.10	55.4	Pg	09:07:06.242	0.0					T_		72.9			ML	2.0	3342104	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0		0.0																							

KECS	1.10	55.4	Sn	09:07:21.528	-1.4	T__								3342105	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832		
20.4856	345.0	0.0																							
JOS	1.14	55.8	Pg	09:07:07.898	1.1	T__				22.8				ML	1.5	3342106	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																							
JOS	1.14	55.8	Sn	09:07:23.025	-0.8	T__										3342111	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
20.5394	280.0	0.0																							

Event bud2025jygz Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/22	08:36:53.17	1.47	0.96	46.1177	23.1723	9.3	4.5	49	0.0f		11	7	121	0.30	2.88	sx	ILOC	1	ILOC			174
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	3 ILOC	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	Lat	
Lon	Elev	Depth																								
DEV	0.30	218.7	Lg	08:37:04.868	1.8					T__						3345718	FDSN	RO	--	BUD	BUD	HHN	???	_	45.8833	
22.9033	250.0	0.0																								
CJR	0.66	26.2	Lg	08:37:17.937	1.1					T__						3345717	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7133	
23.5981	750.0	0.0																								
DRGR	0.75	334.9	Pn	08:37:10.854	-0.1					T__	83.3				ML	1.8	3345715	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111	921.0	0.0																								
DRGR	0.75	334.9	Lg	08:37:20.216	-0.0					T__						3345716	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
GZR	0.78	201.1	Pg	08:37:07.943	-0.1					T__	40.3				ML	1.5	3345719	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933
22.7767	850.0	0.0																								
GZR	0.78	201.1	Lg	08:37:18.535	-0.4					T__						3345722	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																								
LOT	0.79	147.8	Pg	08:37:08.383	0.0					T__	42.4				ML	1.6	3345720	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.4481
23.7694	1240.0	0.0																								
LOT	0.79	147.8	Lg	08:37:18.535	-1.4					T__						3345721	FDSN	RO	--	BUD	BUD	HHN	???	_	45.4481	
23.7694	1240.0	0.0																								
BZS	1.20	245.8	Sn	08:37:33.252	-0.9					T__						3345723	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167	
21.6167	260.0	0.0																								
PSZI	2.88	309.9	I	08:54:58.124	-0.2	126.6	-1.0	331.30	-50.6	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025kflj Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/26	06:46:21.95	1.96	0.88	47.8431	19.8573	5.6	0.4	18	0.0f		12	9	162	0.08	0.80	sx	ILOC	1	ILOC			251
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 ILOC	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	Lat	
Lon	Elev	Depth																								
PSZI	0.08	18.0	I	06:46:47.252	0.0	196.3	-1.8	329.90	-10.1	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.08	18.4	Pg	06:46:24.108	-0.2					T__	543.4				ML	1.3	3351857	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
HU03A	0.18	289.4	Pg	06:46:26.242	0.0					T__	182.7				ML	1.1	3351858	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.18	289.4	Lg	06:46:28.304	-1.2					T__						3351860	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								

HU23B	0.34	126.9	Lg	06:46:35.820	0.7	T__	___	3351861	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405		
20.2558	122.0	0.0																	
HU02A	0.53	57.9	Pg	06:46:32.850	-0.3	T__	26.8	___ ML	1.2	3351859	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																	
HU02A	0.53	57.9	Lg	06:46:42.356	0.6	T__	___	3351862	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222		
20.5250	757.0	0.0																	
CP17A	0.58	49.1	Lg	06:46:44.089	1.2	T__	___	3351863	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191		
20.5110	202.0	0.0																	
CP16A	0.68	42.2	Lg	06:46:46.823	0.7	T__	___	3351864	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422		
20.5397	208.0	0.0																	
KECS	0.77	33.1	Lg	06:46:48.952	0.0	T__	___	3351865	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832		
20.4856	345.0	0.0																	
JOS	0.80	34.7	Lg	06:46:48.395	-1.6	T__	___	3351866	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958		
20.5394	280.0	0.0																	

Event bud2025kfrz Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/26	10:07:14.30	1.57	1.58	48.6835	19.1753	5.4	4.5	154	0.0f		18	12	88	0.83	1.53	sx	ILOC	1	ILOC			144
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID																						
ML	1.8	0.1	5	ILOC	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	Lat	
Lon	Elev	Depth																								
HU03A	0.83	159.9	Pn	10:07:32.292	0.1					T__		74.2		___ ML	1.8	3353376	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038	
19.5997	175.0	0.0																								
HU03A	0.83	159.9	Lg	10:07:44.840	1.1					T__				___	3353375	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038		
19.5997	175.0	0.0																								
KECS	0.89	102.5	Lg	10:07:45.299	-0.0					T__				___	3353381	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832		
20.4856	345.0	0.0																								
PSZ	0.90	147.6	Pn	10:07:33.630	0.1					T__		90.5		___ ML	2.0	3353374	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	
19.8944	940.0	0.0																								
PSZ	0.90	147.6	Lg	10:07:46.700	-0.1					T__				___	3353382	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184		
19.8944	940.0	0.0																								
PSZI	0.90	147.7	I	10:12:17.824	-2.2	323.2	-5.0	333.20	-4.5	TA__				___	111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179		
19.8935	984.7	0.0																								
JOS	0.92	101.2	Pn	10:07:33.821	0.3					T__		56.2		___ ML	1.8	3353380	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958	
20.5394	280.0	0.0																								
JOS	0.92	101.2	Lg	10:07:46.687	0.3					T__				___	3353379	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958		
20.5394	280.0	0.0																								
CP16A	0.97	110.1	Sn	10:07:48.229	-1.5					T__				___	3353383	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422		
20.5397	208.0	0.0																								
CP17A	1.00	117.1	Pn	10:07:36.178	1.6					T__		91.6		___ ML	2.0	3353378	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191	
20.5110	202.0	0.0																								
CP17A	1.00	117.1	Sn	10:07:49.312	-1.1					T__				___	3353386	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191		
20.5110	202.0	0.0																								
JAVC	1.01	280.6	Lg	10:07:48.738	-1.5					T__				___	3353385	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591		
17.6707	827.6	0.0																								
NIE	1.04	44.7	Sn	10:07:48.229	-4.2					T__				___	3353384	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182		
20.2996	649.0	0.0																								
HU02A	1.06	121.5	Pg	10:07:36.687	0.7					T__		50.0		___ ML	1.8	3353377	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222	
20.5250	757.0	0.0																								
HU02A	1.06	121.5	Sn	10:07:51.541	-0.8					T__				___	3353387	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222		
20.5250	757.0	0.0																								
HU08A	1.51	214.3	Sn	10:08:04.853	1.7					T__				___	3353389	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313		
17.9238	201.0	0.0																								
MORC	1.53	316.2	Lg	10:08:02.624	-1.3					T__				___	3353388	FDSN	CZ	--	BUD	BUD	HHN	???	_	49.7768		
17.5425	743.0	0.0																								

Event bud2025khnr Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/27	10:12:38.01	1.57	1.05	47.8788	20.1487	5.3	0.9	103	0.0f	14	7	119	0.18	0.67	sx	ILOC	1	ILOC				236

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	6 ILOC	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	Lat
PSZ 19.8944	0.18 940.0	283.1 940.0	Pg 0.0	10:12:41.974	-0.4					T__		399.8		___	ML	1.4 3357866	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
PSZ 19.8944	0.18 940.0	283.1 940.0	Lg 0.0	10:12:43.933	-2.0					T__				___		3357872	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
PSZI 19.8935	0.18 984.7	282.9 984.7	I 0.0	10:13:36.096	1.4	104.0	1.3	348.90	11.4	TA_				___		1111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
HU23B 20.2558	0.25 122.0	163.1 122.0	Pg 0.0	10:12:44.617	0.9					T__		746.0		___	ML	1.9 3357867	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6405
HU23B 20.2558	0.25 122.0	163.1 122.0	Lg 0.0	10:12:48.487	0.4					T__				___		3357873	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405
HU02A 20.5250	0.35 757.0	45.9 757.0	Pg 0.0	10:12:45.222	-0.5					T__		101.9		___	ML	1.3 3357868	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
HU02A 20.5250	0.35 757.0	45.9 757.0	Lg 0.0	10:12:50.047	-1.7					T__				___		3357874	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
CP17A 20.5110	0.42 202.0	35.4 202.0	Pg 0.0	10:12:46.974	0.2					T__		83.3		___	ML	1.4 3357869	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
CP17A 20.5110	0.42 202.0	35.4 202.0	Lg 0.0	10:12:54.156	0.7					T__				___		3357875	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
CP16A 20.5397	0.53 208.0	29.3 208.0	Pg 0.0	10:12:49.713	0.8					T__		163.9		___	ML	2.0 3357870	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
CP16A 20.5397	0.53 208.0	29.3 208.0	Lg 0.0	10:12:57.595	0.4					T__				___		3357876	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422
JOS 20.5394	0.67 280.0	22.8 280.0	Pg 0.0	10:12:50.987	-0.5					T__		42.2		___	ML	1.5 3357871	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
JOS 20.5394	0.67 280.0	22.8 280.0	Lg 0.0	10:13:02.356	0.7					T__				___		3357877	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958

Event bud2025kjem Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/28	07:50:09.68	2.80	1.08	46.9313	22.9327	10.8	4.6	26	0.0f	7	5	178	0.21	2.29	sx	ILOC	1	ILOC				247

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
DRGR 22.7111	0.21 921.0	227.5 921.0	Pg 0.0	07:50:15.402	1.3					T__		369.4		___	ML	1.4 3358041	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
DRGR 22.7111	0.21 921.0	227.5 921.0	Lg 0.0	07:50:17.050	-0.8					T__				___		3358042	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916
CJR 23.5981	0.51 750.0	115.3 750.0	Lg 0.0	07:50:27.446	-0.3					T__				___		3358044	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7133
GZR 22.7767	1.54 850.0	184.1 850.0	Sn 0.0	07:51:00.704	1.2					T__				___		3358043	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933
BZS 21.6167	1.60 260.0	215.2 260.0	Sn 0.0	07:50:59.409	-1.0					T__				___		3358045	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167

PSZI 2.29 296.7 I 08:04:36.064 0.0 108.9 -5.5 343.90 -65.9 TA_ 111111 FDSN HU -- ISC ISC ??? ??? _ 47.9179
 19.8935 984.7 0.0

Event bud2025kjq Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/05/28 07:55:35.97 2.04 1.59 47.8946 20.0962 5.3 0.7 99 0.0f 10 8 220 0.14 0.67 sx ILOC 1 ILOC 231
 (#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PSZ	0.14	280.0	Pg	07:55:40.277	0.7					T__		722.0		ML	1.5	3358063	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	
19.8944	940.0	0.0																								
PSZ	0.14	280.0	Lg	07:55:43.050	0.5					T__						3358064	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.14	279.8	I	07:56:20.675	0.2	98.2	-1.4	347.00	8.5	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU03A	0.33	271.8	Lg	07:55:47.938	-0.7					T__						3358065	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
HU02A	0.37	51.5	Lg	07:55:50.310	0.1					T__						3358066	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.43	40.4	Lg	07:55:52.771	1.1					T__						3358067	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
CP16A	0.54	33.4	Lg	07:55:56.732	1.4					T__						3358068	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
KECS	0.64	23.7	Sn	07:56:00.708	-2.7					T__						3358069	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.67	26.1	Sn	07:56:01.548	-2.5					T__						3358070	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025kskg Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/06/02 08:58:38.53 47.9151 19.4088 5.1 1.7 93 0.0f 22 15 102 0.13 1.48 kx BUD_GT 1 BUD
 2025/06/02 08:58:38.53 1.43 0.81 47.9336 19.4049 5.1 1.7 93 0.0f 22 15 102 0.13 1.48 sx ILOC 1 ILOC 168
 (#PRIME)
 (locality : Szanda Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 ML 1.9 0.1 6 ILOC 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	Lat	
HU03A	0.13	102.8	Pg	08:58:43.312	1.6					T__		2932.0		ML	2.1	3361279	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038	
19.5997	175.0	0.0																								
HU03A	0.13	102.8	Lg	08:58:45.031	0.7					T__						3361285	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
PSZI	0.33	92.6	I	09:00:23.690	-1.2	273.5	0.6	321.60	-12.7	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.33	92.5	Pg	08:58:46.114	0.1					T__		243.9		ML	1.6	3361277	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	
19.8944	940.0	0.0																								
PSZ	0.33	92.5	Lg	08:58:52.229	0.6					T__						3361278	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
BUD	0.52	209.9	Lg	08:58:58.705	0.6					T__						3361286	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4836	
19.0239	196.0	0.0																								

HU01A	0.61	166.0	Lg	08:59:00.089	-1.0	T__									3361287	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.3446	
19.6202	143.0	0.0																							
HU23B	0.64	116.8	Lg	08:59:01.390	-0.8	T__									3361288	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405	
20.2558	122.0	0.0																							
HU02A	0.78	75.5	Pg	08:58:53.885	-0.8	T__	80.8				ML	1.8		3361281	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_		48.1222	
20.5250	757.0	0.0																							
HU02A	0.78	75.5	Lg	08:59:06.496	-0.3	T__									3361280	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																							
CP17A	0.79	68.5	Pn	08:58:55.541	-0.2	T__	111.6				ML	2.0		3361282	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_		48.2191	
20.5110	202.0	0.0																							
CP17A	0.79	68.5	Lg	08:59:07.643	0.8	T__									3361283	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																							
CP16A	0.86	61.3	Lg	08:59:08.541	-0.4	T__									3361289	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																							
KECS	0.91	52.3	Lg	08:59:10.833	0.5	T__									3361291	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																							
CSBH	0.93	232.2	Lg	08:59:10.660	-1.5	T__									3361290	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																							
JOS	0.94	53.0	Pn	08:58:58.343	0.4	T__	44.6				ML	1.7		3361284	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_		48.4958	
20.5394	280.0	0.0																							
JOS	0.94	53.0	Lg	08:59:11.019	-0.5	T__									3361292	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																							
HU08A	1.12	243.9	Sn	08:59:17.255	-0.4	T__									3361293	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																							
MPLH	1.48	239.5	Sn	08:59:27.076	0.6	T__									3361294	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																							
JAVC	1.48	309.4	Pg	08:59:07.839	-0.6	T__	49.7				ML	2.0		3361296	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_		48.8591	
17.6707	827.6	0.0																							
JAVC	1.48	309.4	Sn	08:59:27.966	0.1	T__									3361295	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
17.6707	827.6	0.0																							

Event bud2025ksqh Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
2025/06/02	12:02:31.38	1.97	1.46	46.3052	23.2531	9.9	5.0	40	0.0f		11	7	170	0.47	2.80		sx ILOC	1	ILOC			193				
(#PRIME)																										
Magnitude	Err	Nsta	Author	OrigID																						
ML	2.0	0.3	3 ILOC	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	Lat	
CJR	0.47	30.1	Lg	12:02:49.363	0.8					T__						3361369	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7133	
23.5981	750.0	0.0																								
DEV	0.49	210.1	Lg	12:02:48.726	1.2					T__						3361370	FDSN	RO	--	BUD	BUD	HHN	???	_	45.8833	
22.9033	250.0	0.0																								
DRGR	0.61	322.6	Pg	12:02:43.535	-0.3					T__	90.2			ML	1.8	3361367	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916	
22.7111	921.0	0.0																								
DRGR	0.61	322.6	Lg	12:02:51.337	-2.5					T__						3361368	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
GZR	0.97	200.2	Pn	12:02:52.165	0.4					T__	232.3			ML	2.4	3361373	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933	
22.7767	850.0	0.0																								
GZR	0.97	200.2	Sn	12:03:06.496	-0.9					T__						3361372	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																								
BZS	1.33	239.5	Pn	12:02:56.751	0.2					T__	56.8			ML	2.0	3361375	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.6167	
21.6167	260.0	0.0																								
BZS	1.33	239.5	Sn	12:03:14.968	-0.6					T__						3361374	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167	
21.6167	260.0	0.0																								
BMR	1.38	6.8	Sn	12:03:19.617	2.2					T__						3361371	FDSN	RO	--	BUD	BUD	HHN	???	_	47.6736	
23.4960	294.0	0.0																								

PSZI 2.80 306.3 I 12:20:11.773 1.6 128.1 4.2 306.10 -79.2 TA_ 111111 FDSN HU -- ISC ISC ??? ??? _ 47.9179
 19.8935 984.7 0.0

Event bud2025kzow Czech and Slovak Republics

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/06/06 07:16:16.12 1.86 0.82 48.0072 19.6334 5.6 1.0 117 0.0f 14 11 105 0.11 1.56 sx ILOC 1 ILOC BUD BUD HHN ??? 165
 (#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
HU03A	0.11	192.4	Pg	07:16:19.438	0.7					T__		1530.5		ML	1.8	3369985	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038	
19.5997	175.0	0.0																								
HU03A	0.11	192.4	Lg	07:16:20.921	-0.0					T__						3369987	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
PSZI	0.20	117.0	I	07:17:18.950	-0.4	299.6	2.4	326.30	-10.8	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.20	116.8	Pg	07:16:21.525	0.7					T__		852.4		ML	1.8	3369984	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	
19.8944	940.0	0.0																								
PSZ	0.20	116.8	Lg	07:16:24.655	-0.0					T__						3369988	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU02A	0.61	78.8	Lg	07:16:37.943	-0.7					T__						3369989	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.63	69.8	Lg	07:16:39.155	0.6					T__						3369986	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
KECS	0.74	49.8	Lg	07:16:42.628	0.4					T__						3369990	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.78	50.7	Lg	07:16:43.215	-0.2					T__						3369991	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
A271A	1.01	212.7	Sn	07:16:50.296	-2.0					T__						3369992	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.1547	
18.8341	165.0	0.0																								
CSBH	1.10	234.2	Sn	07:16:53.792	-0.9					T__						3369993	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU08A	1.29	244.1	Sn	07:16:59.235	-0.1					T__						3369994	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
JAVC	1.56	303.8	Sn	07:17:07.834	0.5					T__						3369995	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
17.6707	827.6	0.0																								

Event bud2025lglvf Czech and Slovak Republics

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/06/10 06:25:48.84 2.37 0.63 48.4298 19.5490 6.0 2.9 154 0.0f 8 5 288 0.56 0.68 sx ILOC 1 ILOC BUD BUD HHN ??? 289
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 1.4 0.0 3 ILOC 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	Lat	
PSZ	0.56	155.6	Pg	06:26:00.744	-0.2					T__		35.4		ML	1.4	3379315	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	
19.8944	940.0	0.0																								
PSZ	0.56	155.6	Lg	06:26:08.748	-1.0					T__						3379314	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.56	155.6	I	06:28:53.392	0.5	334.8	-1.1	338.80	7.0	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
KECS	0.63	84.7	Pg	06:26:02.128	0.7					T__		135.9		ML	2.0	3379313	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832	
20.4856	345.0	0.0																								

JOS	0.66	83.9	Pg	06:26:02.283	0.2					T__	31.4	___ ML	1.4	3379316	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394		280.0	0.0																				
JOS	0.66	83.9	Lg	06:26:11.837	-0.3					T__		___		3379317	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
20.5394		280.0	0.0																				
CP17A	0.68	107.8	Lg	06:26:13.026	0.1					T__		___		3379318	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
20.5110		202.0	0.0																				

Event bud2025lgzu Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/10	08:44:51.09	2.47	0.88	47.3279	18.5161	5.3	4.3	84	0.0f		8	6	118	0.13	1.12	sx	ILOC	1	ILOC			199
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
CSBH	0.13	282.9	Pg	08:44:54.745	0.4					T__	2157.7			___ ML	2.0	3379492	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227		261.0	0.0																						
CSBH	0.13	282.9	Lg	08:44:55.923	-1.6					T__				___		3379491	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
18.3227		261.0	0.0																						
HU09A	0.32	343.8	Lg	08:45:04.331	0.4					T__				___		3379490	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386
18.3824		195.0	0.0																						
HU08A	0.42	284.6	Lg	08:45:06.886	-0.1					T__				___		3379495	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313
17.9238		201.0	0.0																						
MPLH	0.68	257.0	Lg	08:45:16.321	0.9					T__				___		3379494	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
17.5395		307.0	0.0																						
PSZI	1.10	57.1	I	08:51:13.090	-0.4	243.3	5.1	344.50	-3.9	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935		984.7	0.0																						
MORH	1.12	175.5	Lg	08:45:29.044	-0.4					T__				___		3379493	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149
18.6435		135.0	0.0																						

Event bud2025lgyf Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/10	07:56:51.67	1.72	1.31	48.9412	19.8149	5.8	5.3	170	0.0f		8	5	318	0.64	1.03	sx	ILOC	1	ILOC			330
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
KECS	0.64	135.6	Pn	07:57:08.025	0.1					T__	174.5			___ ML	2.1	3379401	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856		345.0	0.0																						
KECS	0.64	135.6	Lg	07:57:14.490	0.5					T__				___		3379400	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
20.4856		345.0	0.0																						
CP17A	0.86	147.1	Sn	07:57:23.662	-0.7					T__				___		3379399	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
20.5110		202.0	0.0																						
HU02A	0.95	149.8	Pn	07:57:11.847	0.5					T__	28.8			___ ML	1.5	3379397	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250		757.0	0.0																						
HU02A	0.95	149.8	Sn	07:57:24.299	-2.7					T__				___		3379398	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250		757.0	0.0																						
PSZ	1.03	177.0	Pn	07:57:12.866	0.3					T__	31.2			___ ML	1.6	3379402	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944		940.0	0.0																						
PSZI	1.03	177.0	I	08:02:43.791	0.2	359.5	2.4	355.20	11.7	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935		984.7	0.0																						

Event bud20251kpl Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/12	08:03:37.28	2.06	0.76	48.5272	20.8386	5.8	4.5	52	0.0f		10	7	228	0.20	0.96	sx	ILOC	1	ILOC			306

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	5 ILOC	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	Lat	
JOS 20.5394	0.20 280.0	261.1 0.0	Pg	08:03:41.050	-0.5					T__		387.4		___	ML	1.4	3382261	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
JOS 20.5394	0.20 280.0	261.1 0.0	Lg	08:03:44.617	-0.2					T__				___		3382260	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
KECS 20.4856	0.24 345.0	259.5 0.0	Pg	08:03:41.433	-0.8					T__		1548.3		___	ML	2.2	3382258	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
KECS 20.4856	0.24 345.0	259.5 0.0	Lg	08:03:45.541	-0.6					T__				___		3382259	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
CP16A 20.5397	0.27 208.0	227.2 0.0	Pg	08:03:43.216	0.3					T__		196.5		___	ML	1.3	3382262	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
CP17A 20.5110	0.38 202.0	215.4 0.0	Pg	08:03:45.509	0.4					T__		106.1		___	ML	1.4	3382263	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
HU02A 20.5250	0.46 757.0	207.4 0.0	Pg	08:03:46.974	0.0					T__		41.2		___	ML	1.2	3382264	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
PSZ 19.8944	0.88 940.0	226.4 0.0	Lg	08:03:55.796	-13.2					___				___		3382265	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
PSZI 19.8935	0.88 984.7	226.4 0.0	I	08:08:34.514	1.0	43.9	-1.8	347.80	11.1	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
NIE 20.2996	0.96 649.0	338.5 0.0	Lg	08:04:10.286	1.2					T__				___		3382266	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	

Event bud20251kpt Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/12	08:12:50.86	2.41	0.79	48.5442	20.7789	6.2	4.5	45	0.0f		9	5	325	0.17	0.86	sx	ILOC	1	ILOC			330

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	3 ILOC	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	Lat	
JOS 20.5394	0.17 280.0	253.2 0.0	Pg	08:12:54.108	-0.3					T__		167.5		___	ML	1.0	3382295	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
JOS 20.5394	0.17 280.0	253.2 0.0	Lg	08:12:57.611	0.4					T__				___		3382296	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
KECS 20.4856	0.20 345.0	252.7 0.0	Pg	08:12:54.745	-0.4					T__		443.8		___	ML	1.5	3382294	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
KECS 20.4856	0.20 345.0	252.7 0.0	Lg	08:12:58.598	0.1					T__				___		3382293	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
CP16A 20.5397	0.26 208.0	218.3 0.0	Pg	08:12:56.178	-0.1					T__		159.6		___	ML	1.2	3382298	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
CP16A 20.5397	0.26 208.0	218.3 0.0	Lg	08:13:01.751	1.3					T__				___		3382297	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
PSZ 19.8944	0.86 940.0	223.7 0.0	Lg	08:13:20.796	-1.2					T__				___		3382299	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
PSZI 19.8935	0.86 984.7	223.7 0.0	I	08:17:40.814	-0.3	47.1	4.1	358.10	21.9	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	

Event bud2025lmiy Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/13	07:03:08.35	1.80	1.10	48.0227	19.6349	5.8	1.1	121	0.0f	13	8	177	0.12	1.11	sx	ILOC	1	ILOC				219
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 ILOC	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	Lat	
HU03A	0.12	191.3	Pg	07:03:12.635	1.3					T__		683.3		___	ML	1.5	3383264	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.12	191.3	Lg	07:03:13.783	0.1					T__						3383265	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
PSZ I	0.20	121.0	I	07:04:13.104	-0.6	298.4	-2.8	329.80	-7.1	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.20	120.8	Pg	07:03:14.522	1.3					T__		554.6		___	ML	1.6	3383262	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.20	120.8	Lg	07:03:17.452	0.3					T__						3383263	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU02A	0.61	80.2	Pg	07:03:22.361	1.3					T__		57.7		___	ML	1.6	3383266	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.61	80.2	Lg	07:03:29.414	-1.4					T__						3383268	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP16A	0.68	61.8	Lg	07:03:32.017	-0.7					T__						3383269	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
KECS	0.73	50.7	Lg	07:03:33.483	-0.6					T__						3383270	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.77	51.6	Pn	07:03:24.493	-0.7					T__		22.1		___	ML	1.3	3383267	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.77	51.6	Lg	07:03:34.826	-0.5					T__						3383271	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
CSBH	1.11	233.6	Sn	07:03:45.411	-1.8					T__						3383272	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								

Event bud2025lmna Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/13	09:06:12.27	1.78	1.25	48.5619	19.4442	5.3	3.5	144	0.0f	13	8	238	0.70	1.03	sx	ILOC	1	ILOC				299
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	4 ILOC	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	Lat	
KECS	0.70	96.1	Pg	09:06:26.353	0.2					T__		87.6		___	ML	1.8	3383305	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.70	96.1	Lg	09:06:36.767	0.1					T__						3383304	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
PSZ	0.71	154.8	Lg	09:06:36.592	-1.7					T__						3383308	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZ I	0.71	154.8	I	09:10:09.858	1.8	329.8	-5.4	331.60	-1.1	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
JOS	0.73	94.8	Pg	09:06:26.894	0.1					T__		27.9		___	ML	1.4	3383302	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.73	94.8	Lg	09:06:38.009	0.2					T__						3383303	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

CP16A	0.76	106.4	Pn	09:06:28.582	-0.5	T__	72.7	___	ML	1.8	3383306	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422	
20.5397	208.0	0.0																			
CP16A	0.76	106.4	Lg	09:06:38.566	-0.5	T__		___			3383307	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																			
CP17A	0.79	115.4	Lg	09:06:39.697	-0.5	T__		___			3383312	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																			
HU02A	0.84	121.0	Lg	09:06:41.464	-1.3	T__		___			3383311	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																			
NIE	1.03	33.0	Pn	09:06:35.828	2.6	T__	11.0	___	ML	1.1	3383310	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182	
20.2996	649.0	0.0																			
NIE	1.03	33.0	Lg	09:06:47.929	-0.6	T__		___			3383309	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
20.2996	649.0	0.0																			

Event bud2025lvnj Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/18	07:30:43.78	2.69	1.08	47.9036	19.1209	6.0	2.7	88	0.0f		9	6	328	0.52	1.12	sx	ILOC	1	ILOC			329
(#PRIME)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
Lon	Elev	Depth																								
PSZI	0.52	88.1	I	07:33:33.823	0.2	263.5	-5.2	323.10	-8.9	TA__					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179		
19.8935	984.7	0.0																								
PSZ	0.52	88.1	Pg	07:30:53.621	-1.5					T__		32.5		___	ML	1.3	3390783	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.52	88.1	Lg	07:31:04.630	1.2					T__				___		3390786	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU02A	0.97	76.4	Pg	07:31:05.234	1.5					T__		27.4		___	ML	1.5	3390784	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.97	76.4	Sn	07:31:19.923	0.4					T__				___		3390787	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.98	70.8	Lg	07:31:21.273	-0.0					T__				___		3390788	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
KECS	1.08	57.1	Lg	07:31:24.205	-0.4					T__				___		3390789	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	1.12	57.5	Lg	07:31:25.661	-0.9					T__				___		3390785	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025lvri Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/18	09:29:50.63	1.23	1.52	47.7542	19.3976	4.6	1.9	64	0.0f		18	15	87	0.20	1.89	sx	ILOC	1	ILOC			149
(#PRIME)																						

Magnitude Err Nsta Author OrigID
ML 1.7 0.0 3 ILOC 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	Lat	
Lon	Elev	Depth																								
HU03A	0.20	42.2	Lg	09:30:00.680	1.8					T__				___		3390889	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
BUD	0.37	223.2	Pn	09:30:03.204	-0.0					T__		214.8		___	ML	1.7	3390890	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.4836
19.0239	196.0	0.0																								
PSZI	0.37	63.7	I	09:31:51.485	0.3	243.2	-0.9	330.20	-3.3	TA__				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.37	63.7	Pg	09:29:59.341	0.3					T__		230.0		___	ML	1.7	3390882	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								

PSZ	0.37	63.7	Lg	09:30:04.887	-0.4	T__					3390888	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																			
BSZH	0.74	127.3	Sn	09:30:21.762	1.5	T__					3390891	FDSN	HU	--	BUD	BUD	HHN	???	_	47.2996	
20.2670	82.0	0.0																			
CSBH	0.83	241.8	Sn	09:30:24.241	1.5	T__					3390892	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																			
HU02A	0.84	63.7	Lg	09:30:20.207	-1.1	T__					3390883	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																			
CP17A	0.88	57.7	Lg	09:30:21.155	-0.8	T__					3390886	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																			
CP16A	0.97	52.1	Sn	09:30:24.658	-1.1	T__					3390887	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																			
KECS	1.03	44.6	Sn	09:30:26.427	-1.1	T__					3390893	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																			
HU08A	1.05	252.6	Lg	09:30:27.895	0.0	T__					3390885	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																			
JOS	1.07	45.4	Pg	09:30:12.739	1.0	T__		38.1		ML	1.7	3390884	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																			
JOS	1.07	45.4	Sn	09:30:27.181	-1.1	T__					3390894	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																			
MPLH	1.39	245.8	Lg	09:30:41.054	3.0	T__					3390895	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																			
JAVC	1.60	314.4	Sn	09:30:42.814	0.1	T__					3390896	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
17.6707	827.6	0.0																			
KOVH	1.89	208.6	Lg	09:30:54.152	-3.3	T__					3390897	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
18.0999	270.0	0.0																			

Event bud20251xhe Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/19	06:38:17.67	1.77	0.84	47.9711	20.3494	5.1	1.6	81	0.0f		11	7	199	0.19	1.45	sx	ILOC	1	ILOC			222
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	
ML	1.2	0.1	3	ILOC	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	Lat
HU02A	0.19	37.9	Pg	06:38:21.879	-0.3						T__	230.0		ML	1.2	3392708	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																							
HU02A	0.19	37.9	Lg	06:38:25.128	-0.8						T__				3392709	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																							
CP17A	0.27	23.5	Pg	06:38:23.719	0.2						T__	155.8		ML	1.2	3392705	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																							
CP17A	0.27	23.5	Lg	06:38:28.591	0.6						T__				3392704	FDSN	Z6	00	BUD	BUD	HHE	???	_	48.2191	
20.5110	202.0	0.0																							
PSZ	0.31	260.4	Pg	06:38:25.115	0.4						T__	53.4		ML	0.9	3392710	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																							
PSZ	0.31	260.4	Lg	06:38:30.402	0.3						T__				3392707	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																							
PSZI	0.31	260.3	I	06:39:56.940	-1.2	75.0	-5.0	360.10	25.5	TA__					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																							
KECS	0.52	10.0	Lg	06:38:36.493	0.2						T__				3392706	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																							
ABAH	0.68	61.1	Lg	06:38:41.669	-1.1						T__				3392711	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																							
NIE	1.45	358.7	Sn	06:39:06.506	1.3						T__				3392712	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
20.2996	649.0	0.0																							

Event bud20251xjy Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/19	08:02:35.16	1.25	2.04	48.3443	19.0670	5.2	3.4	131	0.0f		27	17	66	0.57	2.19	sx	ILOC	1	ILOC			79

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	10 ILOC	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	Lat	
HU03A	0.57	140.8	Pg	08:02:46.783	-0.3					T__		102.3			___ ML	1.8	3392782	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
PSZI	0.70	127.3	I	08:06:28.164	1.4	310.1	2.2	331.70	-0.8	TA_					___	111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.70	127.3	Pn	08:02:52.054	0.6					T__		56.3			___ ML	1.6	3392779	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.70	127.3	Lg	08:02:56.863	-4.0					T__					___	3392780	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU09A	0.84	213.3	Lg	08:03:05.977	0.3					T__					___	3392784	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																								
KECS	0.96	81.1	Pn	08:02:55.475	0.7					T__		146.9			___ ML	2.2	3392787	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.96	81.1	Lg	08:03:07.832	-0.6					T__					___	3392788	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
CP17A	0.97	96.9	Pn	08:02:55.344	0.4					T__		645.9			___ ML	2.9	3392786	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.97	96.9	Sn	08:03:07.319	-3.3					T__					___	3392785	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
CP16A	0.98	89.6	Sn	08:03:08.471	-2.4					T__					___	3392789	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
JOS	0.99	80.7	Pn	08:02:55.153	-0.1					T__		49.5			___ ML	1.7	3392792	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.99	80.7	Sn	08:03:09.039	-2.2					T__					___	3392793	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
HU02A	1.00	102.3	Pg	08:02:56.371	0.7					T__		75.2			___ ML	1.9	3392791	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	1.00	102.3	Sn	08:03:07.581	-4.2					T__					___	3392790	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
JAVC	1.06	299.6	Pn	08:02:56.657	-0.1					T__		57.9			___ ML	1.9	3392796	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_	48.8591
17.6707	827.6	0.0																								
JAVC	1.06	299.6	Sn	08:03:14.491	0.4					T__					___	3392797	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
17.6707	827.6	0.0																								
CSBH	1.11	207.2	Pg	08:02:59.869	2.8					T__		79.7			___ ML	2.0	3392795	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	1.11	207.2	Lg	08:03:15.793	1.0					T__					___	3392794	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU08A	1.19	220.5	Lg	08:03:17.133	-0.0					T__					___	3392798	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
NIE	1.35	36.7	Pg	08:03:03.535	2.9					T__		20.4			___ ML	1.6	3392783	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182
20.2996	649.0	0.0																								
NIE	1.35	36.7	Lg	08:03:22.579	-1.2					T__					___	3392800	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
20.2996	649.0	0.0																								
ABAH	1.45	91.1	Pg	08:03:04.745	1.2					T__		32.6			___ ML	1.8	3392781	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
21.2397	198.0	0.0																								
ABAH	1.45	91.1	Sn	08:03:23.789	1.5					T__					___	3392799	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																								
MORC	1.75	325.6	Sn	08:03:29.989	-1.1					T__					___	3392801	FDSN	CZ	--	BUD	BUD	HHN	???	_	49.7768	
17.5425	743.0	0.0																								
OJC	1.94	14.0	Sn	08:03:37.230	1.3					T__					___	3392802	FDSN	PL	--	BUD	BUD	BHN	???	_	50.2195	
19.7984	391.0	0.0																								

CONA 2.19 260.2 Lg 08:03:46.771 -4.0 T__ 3392803 FDSN OE -- BUD BUD HHN ??? _ 47.9282
 15.8618 1046.0 0.0

Event bud20251xmp Ukraine - Moldova - Southwestern Russia region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/06/19 09:22:33.82 2.64 1.56 48.3030 23.1938 11.6 5.0 170 0.0f 10 8 331 0.47 2.24 sx ILOC 1 ILOC BUD BUD HHN ??? 337
 (#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
TRPA	0.47	248.7	Lg	09:22:50.662	-0.8					T__						3392935	FDSN	HU	--	BUD	BUD	HHN	???	_	48.1304	
22.5391	113.0	0.0																								
ABAH	1.30	270.4	Pg	09:22:59.613	0.2					T__	38.5			ML	1.8	3392929	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961	
21.2397	198.0	0.0																								
ABAH	1.30	270.4	Sn	09:23:16.046	-2.1					T__						3392930	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																								
HU11A	1.41	255.2	Sn	09:23:22.358	1.8					T__						3392936	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9245	
21.1677	156.0	0.0																								
JOS	1.78	277.2	Sn	09:23:30.698	1.1					T__						3392931	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
HU02A	1.79	265.2	Sn	09:23:31.687	1.5					T__						3392934	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	1.79	268.3	Lg	09:23:34.459	-1.7					T__						3392932	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
KECS	1.81	276.7	Sn	09:23:31.776	1.3					T__						3392933	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
PS2I	2.24	261.3	I	09:36:44.350	0.4	77.3	-1.6	349.70	-61.3	TA__						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud20251zfp Romania

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/06/20 08:07:45.94 1.86 1.95 46.9927 23.1638 9.4 4.5 24 0.0f 13 7 153 0.37 2.40 sx ILOC 1 ILOC BUD BUD HHN ??? 199
 (#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
DRGR	0.37	237.2	Pg	08:07:55.382	1.8					T__		209.7		ML	1.6	3393928	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916	
22.7111	921.0	0.0																								
DRGR	0.37	237.2	Lg	08:07:59.808	0.1					T__						3393929	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
CJR	0.41	133.0	Pg	08:07:53.630	-0.6					T__		582.0		ML	2.2	3393931	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7133	
23.5981	750.0	0.0																								
CJR	0.41	133.0	Lg	08:07:59.331	-1.4					T__						3393930	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7133	
23.5981	750.0	0.0																								
TRPA	1.21	339.8	Pn	08:08:10.700	1.4					T__		122.3		ML	2.3	3393933	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.1304	
22.5391	113.0	0.0																								
TRPA	1.21	339.8	Sn	08:08:24.713	-3.2					T__						3393932	FDSN	HU	--	BUD	BUD	HHN	???	_	48.1304	
22.5391	113.0	0.0																								
LOT	1.60	164.6	Pn	08:08:15.668	0.3					T__		100.3		ML	2.4	3393938	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.4481	
23.7694	1240.0	0.0																								
GZR	1.62	189.7	Pg	08:08:18.343	1.7					T__		296.7		ML	2.9	3393934	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933	
22.7767	850.0	0.0																								

```
GZR 1.62 189.7 Lg 08:08:40.955 -1.8 T__ 3393935 FDSN RO -- BUD BUD HHN ??? _ 45.3933
22.7767 850.0 0.0
BZS 1.74 218.5 Pg 08:08:21.210 -2.3 T__ 31.9 ML 2.0 3393937 FDSN RO -- BUD BUD HHZ HHZ _ 45.6167
21.6167 260.0 0.0
BZS 1.74 218.5 Sn 08:08:42.929 2.7 T__ 3393936 FDSN RO -- BUD BUD HHN ??? _ 45.6167
21.6167 260.0 0.0
PSZI 2.40 293.8 I 08:22:55.621 -1.0 111.1 -0.3 329.20 -76.4 TA__ 111111 FDSN HU -- ISC ISC ??? ??? _ 47.9179
19.8935 984.7 0.0
```

Event bud20251zhhq Czech and Slovak Republics

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/06/20 09:09:15.70 1.82 0.84 48.5373 20.8387 5.7 4.4 37 0.0f 15 9 233 0.20 1.04 sx ILOC 1 ILOC BUD BUD HHN ??? 308
(#PRIME)
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Magnitude Err Nsta Author OrigID
ML 1.5 0.0 5 ILOC 1
```

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
Lon Elev Depth
JOS 0.20 258.3 Pg 09:09:19.729 -0.2 T__ 454.9 ML 1.5 3393975 FDSN Z6 -- BUD BUD HHZ HHZ _ 48.4958
20.5394 280.0 0.0
JOS 0.20 258.3 Lg 09:09:22.945 -0.4 T__ 3393976 FDSN Z6 -- BUD BUD HHN ??? _ 48.4958
20.5394 280.0 0.0
KECS 0.24 257.1 Pg 09:09:20.079 -0.6 T__ 1311.6 ML 2.1 3393978 FDSN SK -- BUD BUD EHZ EHZ _ 48.4832
20.4856 345.0 0.0
KECS 0.24 257.1 Lg 09:09:24.060 -0.6 T__ 3393977 FDSN SK -- BUD BUD EHN ??? _ 48.4832
20.4856 345.0 0.0
CP16A 0.28 225.7 Pg 09:09:22.659 1.1 T__ 267.4 ML 1.5 3393979 FDSN Z6 00 BUD BUD HHZ HHZ _ 48.3422
20.5397 208.0 0.0
CP16A 0.28 225.7 Lg 09:09:27.277 1.3 T__ 3393980 FDSN Z6 00 BUD BUD HHN ??? _ 48.3422
20.5397 208.0 0.0
ABAH 0.36 132.0 Pg 09:09:23.694 0.5 T__ 84.9 ML 1.2 3393984 FDSN HU -- BUD BUD HHZ HHZ _ 48.2961
21.2397 198.0 0.0
ABAH 0.36 132.0 Lg 09:09:29.108 -0.4 T__ 3393985 FDSN HU -- BUD BUD HHN ??? _ 48.2961
21.2397 198.0 0.0
CP17A 0.39 214.6 Lg 09:09:31.098 1.3 T__ 3393981 FDSN Z6 00 BUD BUD HHN ??? _ 48.2191
20.5110 202.0 0.0
HU02A 0.47 206.9 Pg 09:09:25.414 -0.2 T__ 43.2 ML 1.2 3393983 FDSN Z6 00 BUD BUD HHZ HHZ _ 48.1222
20.5250 757.0 0.0
HU02A 0.47 206.9 Lg 09:09:31.719 -1.4 T__ 3393982 FDSN Z6 00 BUD BUD HHN ??? _ 48.1222
20.5250 757.0 0.0
PSZ 0.88 225.9 Lg 09:09:47.006 -0.6 T__ 3393986 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
PSZI 0.89 225.9 I 09:14:14.264 -0.3 46.1 0.9 354.60 17.6 TA__ 111111 FDSN HU -- ISC ISC ??? ??? _ 47.9179
19.8935 984.7 0.0
HU03A 1.04 233.0 Sn 09:09:52.611 -0.2 T__ 3393987 FDSN Z6 00 BUD BUD HHN ??? _ 47.9038
19.5997 175.0 0.0
```

Event bud2025mgmo Hungary

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/06/24 07:35:45.00 1.84 1.69 47.3792 18.4059 5.5 4.9 143 0.0f 14 11 110 0.06 1.18 sx ILOC 1 ILOC BUD BUD HHN ??? 142
(#PRIME)
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Magnitude Err Nsta Author OrigID
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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
Lon Elev Depth
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CSBH	0.06	249.3	Pg	07:35:46.253	-0.6	T__	13563.6	___	ML	2.6	3405863	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578	
18.3227		261.0	0.0																		
CSBH	0.06	249.3	Lg	07:35:47.379	-1.4	T__					3405864	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227		261.0	0.0																		
HU09A	0.26	356.5	Pg	07:35:52.184	1.5	T__	242.4	___	ML	1.4	3405866	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386	
18.3824		195.0	0.0																		
HU09A	0.26	356.5	Lg	07:35:56.906	1.3	T__					3405865	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824		195.0	0.0																		
HU08A	0.33	279.2	Lg	07:35:56.082	-1.9	T__					3405867	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238		201.0	0.0																		
A267A	0.44	173.1	Lg	07:36:03.386	1.9	T__					3405868	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463	
18.4820		116.0	0.0																		
TIH	0.59	216.3	Lg	07:36:05.363	-0.8	T__					3405869	FDSN	HU	--	BUD	BUD	HHN	???	_	46.9000	
17.8930		187.0	0.0																		
MPLH	0.63	250.8	Lg	07:36:06.021	-1.4	T__					3405870	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395		307.0	0.0																		
EGYH	0.73	273.4	Lg	07:36:10.689	-0.2	T__					3405871	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4171	
17.3318		225.0	0.0																		
A266A	0.86	186.5	Lg	07:36:14.452	-0.3	T__					3405873	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.5256	
18.2647		219.0	0.0																		
PSZI	1.14	61.3	I	07:42:19.028	-3.5	244.0	1.6	319.50	-31.6	TA_	111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935		984.7	0.0																		
PSZ	1.14	61.3	Lg	07:36:27.821	1.7	T__					3405872	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944		940.0	0.0																		
MORH	1.18	171.9	Sn	07:36:24.940	-0.2	T__					3405874	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435		135.0	0.0																		

Event bud2025migx Romania

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Date           Time           Err    RMS Latitude Longitude Smaj Smin Az Depth  Err Ndef Nsta Gap mdist Mdist Qual Author    OrigID  Rep  DPdep  Err Sgp
2025/06/25 07:00:16.24  1.38  0.77 46.1127  22.8402  15.8  9.3 112  0.0f  11   7 94  0.23  2.71   sx ILOC    1       ILOC                142
(#PRIME)

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Magnitude  Err Nsta Author    OrigID
ML          1.7 0.2    4 ILOC    1

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
DEV	0.23	169.1	Pg	07:00:20.254	-0.4	T__					1975.1	___		ML	2.2	3406827	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.8833
22.9033		250.0	0.0																						
DEV	0.23	169.1	Lg	07:00:23.949	-0.0	T__									3406826	FDSN	RO	--	BUD	BUD	HHN	???	_	45.8833	
22.9033		250.0	0.0																						
DRGR	0.68	352.6	Pn	07:00:33.121	-0.1	T__					54.9	___		ML	1.6	3406832	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111		921.0	0.0																						
DRGR	0.68	352.6	Sn	07:00:43.821	-1.5	T__									3406831	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111		921.0	0.0																						
GZR	0.72	183.6	Pg	07:00:30.700	0.6	T__					84.3	___		ML	1.8	3406828	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933
22.7767		850.0	0.0																						
GZR	0.72	183.6	Lg	07:00:40.000	-0.3	T__									3406829	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767		850.0	0.0																						
CJR	0.80	40.8	Sn	07:00:49.277	1.2	T__									3406835	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7133	
23.5981		750.0	0.0																						
LOT	0.93	135.3	Lg	07:00:47.898	0.2	T__									3406830	FDSN	RO	--	BUD	BUD	HHN	???	_	45.4481	
23.7694		1240.0	0.0																						
BZS	0.99	240.3	Pg	07:00:35.796	0.3	T__					38.6	___		ML	1.6	3406834	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.6167
21.6167		260.0	0.0																						
BZS	0.99	240.3	Lg	07:00:49.681	0.3	T__									3406833	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167	
21.6167		260.0	0.0																						
PSZI	2.71	312.9	I	07:13:49.443	-999	133.1	2.3	324.20	-66.2	A_	111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179					
19.8935		984.7	0.0																						

Event bud2025mkas Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/26	06:09:16.75			47.8355	19.1270				0.0f								kx BUD_GT	1	BUD			
2025/06/26	06:09:16.75	2.43	1.18	47.9162	19.1436	5.4	2.6	90	0.0f		10	7	175	0.31	1.10		sx ILOC	1	ILOC			325

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

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
HU03A	0.31	92.1	Lg	06:09:29.551	1.0					T__						3407158	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0		0.0																							
PSZI	0.50	89.5	I	06:12:02.517	1.1	265.2	-4.9	320.90	-11.1	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7		0.0																							
PSZ	0.51	89.5	Lg	06:09:35.756	-0.1					T__						3407157	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0		0.0																							
HU09A	0.58	241.9	Lg	06:09:38.035	-0.4					T__						3407163	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0		0.0																							
HU02A	0.95	77.0	Pg	06:09:37.046	0.7					T__		29.7		___ ML	1.5	3407160	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222	
20.5250	757.0		0.0																							
HU02A	0.95	77.0	Sn	06:09:50.006	-2.0					T__						3407159	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0		0.0																							
CP17A	0.97	71.2	Lg	06:09:52.676	-1.3					T__						3407164	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0		0.0																							
JOS	1.10	57.6	Pg	06:09:39.463	0.9					T__		26.7		___ ML	1.5	3407162	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958	
20.5394	280.0		0.0																							
JOS	1.10	57.6	Sn	06:09:55.057	-0.3					T__						3407161	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0		0.0																							

Event bud2025mkei Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/26	07:58:54.67	2.22	0.92	48.6605	20.0300	6.0	3.9	3	0.0f		10	7	288	0.35	0.75		sx ILOC	1	ILOC			293

(#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
KECS	0.35	120.2	Pg	07:59:02.850	1.0					T__		119.5		___ ML	1.4	3407205	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832	
20.4856	345.0		0.0																							
KECS	0.35	120.2	Lg	07:59:07.216	-0.1					T__						3407204	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0		0.0																							
JOS	0.38	115.8	Pg	07:59:03.228	0.9					T__		30.8		___ ML	0.8	3407202	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958	
20.5394	280.0		0.0																							
JOS	0.38	115.8	Lg	07:59:07.813	-0.3					T__						3407203	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0		0.0																							
CP16A	0.47	133.0	Lg	07:59:11.485	0.2					T__						3407206	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0		0.0																							
CP17A	0.55	143.9	Lg	07:59:12.528	-1.7					T__						3407207	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0		0.0																							
HU02A	0.63	148.3	Lg	07:59:17.372	-0.4					T__						3407209	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0		0.0																							
PSZ	0.75	187.0	Lg	07:59:21.465	-0.4					T__						3407208	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0		0.0																							

PSZI 0.75 187.0 I 08:03:04.743 0.9 4.0 -2.9 0.10 -333.2 TA_ _____ 11 FDSN IR -- ISC ISC ??? ??? _ 47.9179
 19.8935 984.7 0.0

Event bud2025mrqa Czech and Slovak Republics

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/06/30 09:49:58.07 1.59 0.88 48.3358 19.8566 5.5 2.2 174 0.0f 16 9 228 0.42 0.92 sx ILOC 1 ILOC BUD -- ISC 253
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 1.7 0.0 6 ILOC 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	Lat
PSZ 19.8944	0.42 940.0	176.5 0.0	Pg	09:50:07.468	0.2					T__		136.1		ML	1.6	3408015	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
PSZ 19.8944	0.42 940.0	176.5 0.0	Lg	09:50:14.092	-0.0					T__						3408014	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
PSZI 19.8935	0.42 984.7	176.6 0.0	I	09:52:13.249	-0.8	359.8	3.2	341.90	9.0	TA_					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
KECS 20.4856	0.44 345.0	70.4 0.0	Pg	09:50:07.500	0.4					T__		160.2		ML	1.7	3408005	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
KECS 20.4856	0.44 345.0	70.4 0.0	Lg	09:50:13.359	-0.6					T__						3408006	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
CP17A 20.5110	0.45 202.0	104.7 0.0	Pg	09:50:08.073	0.6					T__		143.8		ML	1.7	3408009	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
CP17A 20.5110	0.45 202.0	104.7 0.0	Lg	09:50:14.474	-0.0					T__						3408010	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
CP16A 20.5397	0.46 208.0	88.9 0.0	Pg	09:50:08.232	0.8					T__		199.9		ML	1.9	3408008	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
CP16A 20.5397	0.46 208.0	88.9 0.0	Lg	09:50:15.047	0.6					T__						3408007	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422
HU03A 19.5997	0.47 175.0	201.8 0.0	Lg	09:50:16.162	1.0					T__						3408016	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038
JOS 20.5394	0.48 280.0	70.4 0.0	Pg	09:50:07.914	0.1					T__		106.8		ML	1.7	3408003	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
JOS 20.5394	0.48 280.0	70.4 0.0	Lg	09:50:14.187	-1.0					T__						3408004	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
HU02A 20.5250	0.50 757.0	115.3 0.0	Lg	09:50:16.480	-0.1					T__						3408011	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
ABAH 21.2397	0.92 198.0	91.9 0.0	Pg	09:50:16.035	-0.3					T__		56.8		ML	1.8	3408012	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
ABAH 21.2397	0.92 198.0	91.9 0.0	Sn	09:50:30.015	-2.3					T__						3408013	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961

Event bud2025mtiu Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/07/01 08:27:14.15 2.27 1.02 47.8014 19.0379 6.2 3.1 78 0.0f 11 7 313 0.39 1.19 kx BUD_GT 1 BUD
 2025/07/01 08:27:14.15 2.27 1.02 47.8014 19.0379 6.2 3.1 78 0.0f 11 7 313 0.39 1.19 sx ILOC 1 ILOC 336
 (#PRIME)
 (locality : Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 ML 1.6 0.1 3 ILOC 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	Lat
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HU03A	0.39	74.6	Pg	08:27:21.910	-0.7	T__		140.4	___	ML	1.5	3421832	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																			
HU03A	0.39	74.6	Lg	08:27:31.210	2.3	T__						3421831	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038
19.5997	175.0	0.0																			
PSZI	0.59	78.2	I	08:30:26.691	-0.4	TA_	258.1	-0.8	326.70	-5.1		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																			
PSZ	0.59	78.2	Pg	08:27:25.987	-0.9	T__		59.6	___	ML	1.6	3421829	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																			
PSZ	0.59	78.2	Lg	08:27:36.178	-0.0	T__						3421830	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
19.8944	940.0	0.0																			
HU23B	0.84	100.6	Sn	08:27:45.605	-0.6	T__						3421833	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405
20.2558	122.0	0.0																			
HU02A	1.05	71.6	Pg	08:27:36.305	0.6	T__		36.0	___	ML	1.6	3421835	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																			
HU02A	1.05	71.6	Sn	08:27:52.611	0.8	T__						3421834	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250	757.0	0.0																			
CP17A	1.07	66.5	Lg	08:27:54.904	0.1	T__						3421836	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
20.5110	202.0	0.0																			
KECS	1.19	54.3	Lg	08:27:58.012	-0.4	T__						3421837	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
20.4856	345.0	0.0																			

Event bud2025mtli Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/01	09:44:07.43	2.44	1.23	48.4952	20.8537	5.8	4.4	39	0.0f		7	4	252	0.33	1.03	sx	ILOC	1	ILOC			353
	(#PRIME)																					

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
ABAH	0.33	127.6	Pg	09:44:15.652	1.4					T__		49.5			ML	0.9	3421857	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
21.2397	198.0	0.0																								
ABAH	0.33	127.6	Lg	09:44:19.092	-1.0					T__						3421858	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																								
PSZ	0.86	228.4	Pg	09:44:24.777	-0.9					T__		51.0			ML	1.7	3421859	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.86	228.4	Lg	09:44:38.216	-0.4					T__						3421860	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.86	228.4	I	09:48:58.613	0.3	43.9	-3.8	349.60	13.4	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU03A	1.03	235.3	Sn	09:44:45.541	1.5					T__						3421861	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								

Event bud2025mvcs Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/07/02	07:39:28.74	1.22	1.56	47.8897	20.1461	4.9	0.9	99	0.0f		12	9	116	0.17	0.84	sx	ILOC	1	ILOC			218	
	(#PRIME)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
ML	1.4	0.4																								
PSZ	0.17	279.7	Pg	07:39:34.589	1.6					T__		454.2			ML	1.4	3424119	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.17	279.7	Lg	07:39:36.813	0.3					T__						3424120	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								

PSZI	0.17	279.5	I	07:40:23.397	-0.7	104.4	5.1	336.30	-1.3	TA_			111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179			
19.8935	984.7	0.0																							
HU23B	0.26	163.4	Pn	07:39:39.133	-0.7					T__	709.1		ML	1.9	3424121	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6405	
20.2558	122.0	0.0																							
HU02A	0.34	47.4	Pg	07:39:38.255	2.0					T__	78.5		ML	1.2	3424122	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222	
20.5250	757.0	0.0																							
HU02A	0.34	47.4	Lg	07:39:43.526	1.3					T__				3424123	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222		
20.5250	757.0	0.0																							
CP17A	0.41	36.5	Lg	07:39:46.986	3.1					T__				3424124	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191		
20.5110	202.0	0.0																							
CP16A	0.52	30.1	Sn	07:39:52.701	-0.4					T__				3424125	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422		
20.5397	208.0	0.0																							
KECS	0.64	20.8	Sn	07:39:54.497	-1.5					T__				3424126	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832		
20.4856	345.0	0.0																							
JOS	0.66	23.3	Sn	07:39:55.877	-0.7					T__				3424127	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958		
20.5394	280.0	0.0																							
ABAH	0.84	60.6	Lg	07:40:00.988	-0.6					T__				3424128	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961		
21.2397	198.0	0.0																							

Event bud2025mwxl Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/03	07:12:04.72	1.73	0.66	48.0180	20.3440	5.1	1.7	72	0.0f		12	8	187	0.16	0.66	sx	ILOC	1	ILOC			202
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	3 ILOC	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	Lat	
Lon	Elev	Depth																								
HU02A	0.16	49.3	Pg	07:12:08.248	-0.3					T__		331.7		ML	1.3	3425029	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222	
20.5250	757.0	0.0																								
HU02A	0.16	49.3	Lg	07:12:11.242	-0.6					T__					3425033	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222		
20.5250	757.0	0.0																								
CP17A	0.23	29.0	Pg	07:12:10.047	0.3					T__	164.5			ML	1.2	3425030	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191	
20.5110	202.0	0.0																								
CP17A	0.23	29.0	Lg	07:12:13.805	0.2					T__					3425034	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191		
20.5110	202.0	0.0																								
PSZ	0.32	251.9	Lg	07:12:16.712	-0.7					T__					3425035	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184		
19.8944	940.0	0.0																								
PSZI	0.32	251.9	I	07:13:48.396	0.6	76.3	4.8	353.20	18.8	TA_				111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179			
19.8935	984.7	0.0																								
CP16A	0.35	21.9	Lg	07:12:17.388	-0.2					T__					3425036	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422		
20.5397	208.0	0.0																								
KECS	0.48	11.4	Lg	07:12:22.967	1.2					T__					3425037	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832		
20.4856	345.0	0.0																								
JOS	0.50	15.2	Pg	07:12:14.936	0.2					T__	23.7			ML	1.1	3425031	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958	
20.5394	280.0	0.0																								
JOS	0.50	15.2	Lg	07:12:21.624	-0.8					T__					3425038	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958		
20.5394	280.0	0.0																								
ABAH	0.66	64.8	Lg	07:12:29.585	0.4					T__					3425032	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961		
21.2397	198.0	0.0																								

Event bud2025ngbu Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	07:41:00.26	2.23	2.21	47.7771	19.3798	6.1	2.0	67	0.0f		10	6	303	0.19	1.02	sx	ILOC	1	ILOC			338
(#PRIME)																						

Magnitude Err Nsta Author OrigID
 ML 1.6 0.2 3 ILOC 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	Lat	
HU03A	0.19	49.4	Pg	07:41:05.971	1.2					T__		445.3		___	ML	1.5	3440646	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.19	49.4	Lg	07:41:07.372	-0.9					T__						3440647	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
PSZI	0.37	67.7	I	07:43:02.471	1.2	245.9	-2.1	313.60	-19.9	TA__						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.37	67.6	Pg	07:41:09.187	0.5					T__		198.1		___	ML	1.6	3440644	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.37	67.6	Lg	07:41:12.945	-2.0					T__						3440645	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU23B	0.61	102.7	Lg	07:41:24.156	1.4					T__						3440648	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405	
20.2558	122.0	0.0																								
CP17A	0.88	59.4	Lg	07:41:29.894	-1.6					T__						3440651	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
KECS	1.02	45.9	Pn	07:41:22.133	1.4					T__		135.3		___	ML	2.2	3440649	FDSN	SK	--	BUD	BUD	EHN	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	1.02	45.9	Sn	07:41:32.579	-4.4					T__						3440650	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								

Event bud2025ngfv Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/07/08 09:44:02.35 1.93 1.66 47.8650 20.1351 5.3 0.9 108 0.0f 10 7 116 0.17 0.86 sx ILOC 1 ILOC 216
 (#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PSZ	0.17	288.3	Pg	09:44:05.857	-0.7					T__		430.0		___	ML	1.4	3440862	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.17	288.3	Lg	09:44:08.987	-1.1					T__						3440868	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.17	288.1	I	09:45:00.345	3.0	103.7	-4.2	346.20	8.5	TA__						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU23B	0.24	160.0	Pg	09:44:08.039	0.2					T__		594.1		___	ML	1.7	3440865	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6405
20.2558	122.0	0.0																								
HU23B	0.24	160.0	Lg	09:44:13.201	1.1					T__						3440864	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405	
20.2558	122.0	0.0																								
HU03A	0.36	276.3	Lg	09:44:14.148	-1.9					T__						3440863	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
CP17A	0.43	35.3	Lg	09:44:20.093	1.8					T__						3440866	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
CP16A	0.55	29.4	Sn	09:44:26.555	-0.8					T__						3440869	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
ABAH	0.86	59.4	Lg	09:44:35.797	0.2					T__						3440867	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																								

Event bud2025nlmb Romania

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/07/11 06:33:04.08 2.69 0.85 46.8622 22.6849 11.3 4.5 33 0.0f 8 5 211 0.07 2.17 sx ILOC 1 ILOC 300
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID																																
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat											
Lon	Elev	Depth																																		
DRGR	0.07	165.7	Pg	06:33:05.796	-0.2						T__	322.6		__ ML	1.0	3445261	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916											
22.7111	921.0	0.0																																		
DRGR	0.07	165.7	Lg	06:33:07.643	-0.0						T__				3445260	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916												
22.7111	921.0	0.0																																		
BZS	1.45	211.1	Sn	06:33:52.738	1.7						T__				3445265	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167												
21.6167	260.0	0.0																																		
GZR	1.47	177.5	Pg	06:33:31.783	-0.2						T__	27.9		__ ML	1.8	3445263	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933											
22.7767	850.0	0.0																																		
GZR	1.47	177.5	Sn	06:33:51.719	-0.4						T__				3445262	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933												
22.7767	850.0	0.0																																		
LOT	1.60	151.6	Sn	06:33:55.159	-0.7						T__				3445264	FDSN	RO	--	BUD	BUD	HHN	???	_	45.4481												
23.7694	1240.0	0.0																																		
PSZI	2.17	300.1	I	06:46:45.251	-0.2	121.5	3.4	295.30	-117.0	TA_					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179												
19.8935	984.7	0.0																																		

Event bud2025nsexp Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/15	08:20:29.06	4.60	0.84	48.8023	21.4631	26.6	7.1	49	0.0f		10	7	312	0.53	1.37	sx	ILOC	1	ILOC			338

(#PRIME)
Magnitude Err Nsta Author OrigID
ML 2.0 0.0 5 ILOC 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	Lat
Lon	Elev	Depth																							
ABAH	0.53	196.4	Pg	08:20:40.509	0.8						T__	155.0		__ ML	2.0	3457300	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
21.2397	198.0	0.0																							
JOS	0.69	243.7	Pg	08:20:42.738	0.1						T__	120.4		__ ML	2.0	3457295	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																							
JOS	0.69	243.7	Lg	08:20:53.917	1.0						T__				3457296	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																							
KECS	0.72	244.1	Pn	08:20:45.063	-0.3						T__	206.7		__ ML	2.2	3457293	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																							
KECS	0.72	244.1	Lg	08:20:53.439	-0.8						T__				3457294	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																							
CP16A	0.77	233.4	Pn	08:20:45.764	-0.1						T__	260.7		__ ML	2.3	3457297	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																							
CP16A	0.77	233.4	Lg	08:20:56.974	1.0						T__				3457301	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																							
CP17A	0.86	227.7	Lg	08:20:58.152	-1.2						T__				3457298	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																							
HU02A	0.92	222.9	Pg	08:20:47.675	-0.3						T__	77.5		__ ML	1.9	3457299	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																							
PSZI	1.37	230.4	I	08:30:04.131	83.5	51.5	2.3	343.50	-26.3	_A_					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																							

Event bud2025nsw Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/15	09:28:43.71	1.83	0.87	47.8814	20.1561	5.4	0.9	101	0.0f		10	5	236	0.18	0.67	sx	ILOC	1	ILOC			246

(#PRIME)
Magnitude Err Nsta Author OrigID
ML 1.2 0.2 4 ILOC 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	Lat	
Lon	Elev	Depth																								
PSZ	0.18	282.0	Pg	09:28:48.203	0.1					T__		339.5		___	ML	1.3	3457381	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.18	282.0	Lg	09:28:51.195	-0.6					T__						3457382	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.18	281.8	I	09:29:41.999	0.2	104.7	3.1	345.10	7.7	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU02A	0.35	45.7	Pg	09:28:51.442	0.2					T__		53.3		___	ML	1.0	3457384	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.35	45.7	Lg	09:28:57.098	-0.2					T__						3457383	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.41	35.0	Pg	09:28:51.333	-1.0					T__		76.3		___	ML	1.3	3457385	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.41	35.0	Lg	09:28:58.581	-0.4					T__						3457386	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
JOS	0.67	22.5	Pg	09:28:57.043	-0.0					T__		17.0		___	ML	1.1	3457387	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.67	22.5	Lg	09:29:09.179	1.9					T__						3457388	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025nuvc Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/07/16	09:20:06.77			47.8360	19.1270				0.0								kx	BUD_GT	1	BUD			
2025/07/16	09:20:06.77	2.76	1.36	47.8664	19.1250	6.2	2.7	83	0.0	f	8	5	331	0.52	1.14		sx	ILOC	1	ILOC		331	

(#PRIME)

(locality : Vác I. Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
Lon	Elev	Depth																								
PSZI	0.52	84.0	I	09:22:57.433	0.8	260.4	-4.2	325.00	-7.0	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.52	84.0	Lg	09:20:26.657	0.2					T__						3461183	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU02A	0.97	74.3	Pg	09:20:28.152	1.3					T__		18.0		___	ML	1.3	3461181	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.97	74.3	Sn	09:20:41.562	-1.1					T__						3461182	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
KECS	1.10	55.4	Lg	09:20:47.643	-1.7					T__						3461178	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	1.14	55.8	Pg	09:20:30.191	0.9					T__		14.8		___	ML	1.3	3461180	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	1.14	55.8	Sn	09:20:44.840	-1.4					T__						3461179	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025nwlr Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
2025/07/17	06:50:53.39	1.50	0.65	47.9677	20.2594	5.0	1.3	79	0.0	f	15	10	117	0.24	0.76		sx	ILOC	1	ILOC		151				

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	7 ILOC	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	Lat	
HU02A	0.24	49.0	Pg	06:50:58.155	-0.6					T__		249.7		___	ML	1.4	3465934	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.24	49.0	Lg	06:51:02.063	-1.1					T__						3465935	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
PSZ	0.25	258.8	Pg	06:50:59.225	-0.0					T__		185.7		___	ML	1.3	3465930	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.25	258.8	Lg	06:51:03.708	-0.1					T__						3465931	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.25	258.7	I	06:52:13.506	-0.8	80.2	1.8	366.60	30.8	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
CP17A	0.30	33.8	Pg	06:50:59.965	0.1					T__		289.0		___	ML	1.6	3465936	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
HU23B	0.33	180.4	Pg	06:51:00.911	0.2					T__		266.7		___	ML	1.6	3465933	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6405
20.2558	122.0	0.0																								
HU23B	0.33	180.4	Lg	06:51:07.410	1.3					T__						3465932	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405	
20.2558	122.0	0.0																								
CP16A	0.42	26.5	Pg	06:51:02.474	0.4					T__		179.5		___	ML	1.7	3465938	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																								
CP16A	0.42	26.5	Lg	06:51:09.179	0.5					T__						3465939	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
KECS	0.54	16.3	Pg	06:51:04.654	0.4					T__		103.3		___	ML	1.8	3465940	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
JOS	0.56	19.4	Pg	06:51:04.654	-0.0					T__		23.6		___	ML	1.2	3465941	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
ABAH	0.73	63.1	Lg	06:51:19.874	-0.5					T__						3465942	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																								
HU01A	0.76	215.0	Sn	06:51:22.671	-0.6					T__						3465937	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.3446	
19.6202	143.0	0.0																								

Event bud2025nylr Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/07/18 09:08:06.35 7.71 0.83 48.5076 21.6977 39.8 6.8 64 0.0f 9 7 325 0.37 1.34 sx ILOC 1 ILOC 334
(#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
ABAH	0.37	235.4	Pg	09:08:14.533	0.5					T__		68.9		___	ML	1.2	3468040	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
21.2397	198.0	0.0																								
ABAH	0.37	235.4	Lg	09:08:20.868	0.3					T__						3468041	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																								
JOS	0.77	269.6	Pg	09:08:21.814	0.2					T__		39.4		___	ML	1.5	3468035	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.77	269.6	Lg	09:08:34.113	0.9					T__						3468036	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
CP16A	0.79	258.3	Sn	09:08:36.252	-1.3					T__						3468037	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
KECS	0.81	268.7	Lg	09:08:34.118	-0.4					T__						3468042	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
CP17A	0.84	250.4	Sn	09:08:37.815	-1.0					T__						3468038	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
HU02A	0.87	244.2	Lg	09:08:37.568	-0.2					T__						3468039	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
PSZI	1.34	244.6	I	09:17:18.408	72.0	64.1	0.8	353.90	-13.5	A_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025odyb Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/21	09:03:26.10	2.22	0.97	47.2100	18.1786	15.7	6.5	59	0.0f		10	9	104	0.18	1.37	sx	ILOC	1	ILOC			124

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID																						
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	Lat	
CSBH	0.18	33.5	Pg	09:03:30.521	0.3					T__		458.1		___	ML	1.5	3479074	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.18	33.5	Lg	09:03:33.239	-0.8					T__					___		3479075	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
18.3227	261.0	0.0																								
HU08A	0.28	322.0	Lg	09:03:36.781	-0.7					T__					___		3479076	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313
17.9238	201.0	0.0																								
MPLH	0.44	265.0	Lg	09:03:43.370	1.0					T__					___		3479077	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
17.5395	307.0	0.0																								
HU09A	0.45	17.8	Lg	09:03:43.208	-0.2					T__					___		3479082	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386
18.3824	195.0	0.0																								
MORH	1.05	162.0	Lg	09:04:00.613	-1.6					T__					___		3479079	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149
18.6435	135.0	0.0																								
KOVH	1.12	182.8	Sn	09:04:05.225	0.3					T__					___		3479080	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883
18.0999	270.0	0.0																								
PSZI	1.36	58.0	I	09:10:37.875	-55.4	245.1	5.8	317.40	-51.5	_A_					___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																								
PSZ	1.36	58.0	Sn	09:04:12.913	1.3					T__					___		3479078	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
19.8944	940.0	0.0																								
RONA	1.37	291.7	Lg	09:04:10.936	-0.1					T__					___		3479081	FDSN	OE	--	BUD	BUD	HHN	???	_	47.6997
16.2963	699.1	0.0																								

Event bud2025ofrs Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/22	08:07:37.34	3.02	0.77	48.2571	19.3511	35.9	2.6	132	0.0f		10	6	255	0.50	1.32	sx	ILOC	1	ILOC			299

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID																						
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	Lat	
ML	1.6	0.1	5	ILOC	1																					
PSZI	0.50	132.8	I	08:11:26.067	66.4	310.2	-3.0	321.50	-10.6	_A_					___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																								
CP17A	0.78	92.4	Pn	08:07:55.159	0.8					T__		107.5		___	ML	2.0	3479326	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.78	92.4	Sn	08:08:08.025	0.1					T__					___		3479325	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
20.5110	202.0	0.0																								
KECS	0.79	72.9	Pn	08:07:54.235	-0.4					T__		98.4		___	ML	1.9	3479321	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.79	72.9	Lg	08:08:03.789	-1.2					T__					___		3479322	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
20.4856	345.0	0.0																								
HU02A	0.80	99.3	Pn	08:07:55.796	1.0					T__		43.0		___	ML	1.6	3479327	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.80	99.3	Sn	08:08:08.662	-0.2					T__					___		3479328	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250	757.0	0.0																								
JOS	0.83	72.8	Pn	08:07:54.713	-0.4					T__		45.2		___	ML	1.6	3479323	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								

JOS 0.83 72.8 Sn 08:08:08.503 -0.8 T__ 3479324 FDSN Z6 -- BUD BUD HHN ??? _ 48.4958
 20.5394 280.0 0.0
 NIE 1.32 28.0 Pn 08:08:02.420 0.1 T__ 15.3 ML 1.4 3479329 FDSN PL -- BUD BUD BHZ BHZ _ 49.4182
 20.2996 649.0 0.0

Event bud2025ohlw Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/07/23 07:27:26.22 1.96 1.66 47.4650 18.7573 5.0 4.5 45 0.0f 12 9 107 0.18 1.25 sx ILOC 1 ILOC 166
 (#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
BUD	0.18	84.0	Lg	07:27:36.100	1.9					T__						3479457	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4836	
19.0239	196.0	0.0																								
HU09A	0.31	304.5	Pg	07:27:34.729	1.9					T__	199.3			ML	1.5	3479454	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386	
18.3824	195.0	0.0																								
HU09A	0.31	304.5	Lg	07:27:38.136	-0.3					T__						3479453	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																								
CSBH	0.31	250.2	Pg	07:27:33.041	0.1					T__	316.5			ML	1.7	3479451	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578	
18.3227	261.0	0.0																								
CSBH	0.31	250.2	Lg	07:27:37.085	-1.7					T__						3479452	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU08A	0.57	266.9	Lg	07:27:44.758	-2.4					T__						3479458	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
HU03A	0.72	52.0	Lg	07:27:53.084	0.8					T__						3479459	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
MPLH	0.88	250.9	Lg	07:27:55.939	-1.0					T__						3479455	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
PSZI	0.89	59.0	I	07:32:24.733	-2.6	242.5	2.6	321.30	-15.9	TA__						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.89	59.0	Lg	07:27:58.296	-0.5					T__						3479456	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
MORH	1.25	183.6	Sn	07:28:07.620	-0.6					T__						3479460	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435	135.0	0.0																								

Event bud2025ohttt Romania

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/07/23 11:25:47.01 1.46 1.94 46.4150 23.0739 10.8 4.7 41 0.0f 10 5 186 0.45 2.64 sx ILOC 1 ILOC 225
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 1.8 0.1 4 ILOC 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	Lat	
DRGR	0.45	326.5	Pn	11:26:00.318	-0.4					T__	69.4			ML	1.4	3479570	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916	
22.7111	921.0	0.0																								
DRGR	0.45	326.5	Lg	11:26:05.191	1.4					T__						3479571	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
GZR	1.04	191.6	Pg	11:26:07.388	0.5					T__	52.3			ML	1.8	3479574	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933	
22.7767	850.0	0.0																								
GZR	1.04	191.6	Lg	11:26:17.961	-3.5					T__						3479575	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																								
LOT	1.08	153.1	Pg	11:26:08.025	0.3					T__	67.7			ML	1.9	3479577	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.4481	
23.7694	1240.0	0.0																								

LOT	1.08	153.1	Lg	11:26:23.312	-0.1	T__							3479576	FDSN	RO	--	BUD	BUD	HHN	???		45.4481
23.7694	1240.0	0.0																				
BZS	1.29	232.3	Pg	11:26:14.267	2.3	T__	42.7	___	ML	1.8	3479573	FDSN	RO	--	BUD	BUD	HHZ	HHZ			45.6167	
21.6167	260.0	0.0																				
BZS	1.29	232.3	Sn	11:26:32.484	2.3	T__		___			3479572	FDSN	RO	--	BUD	BUD	HHN	???			45.6167	
21.6167	260.0	0.0																				
PSZI	2.64	305.9	I	11:42:23.965	-1.2	124.3	0.8	323.00	-70.9	TA__			111111	FDSN	HU	--	ISC	ISC	???	???		47.9179
19.8935	984.7	0.0																				

Event bud2025ojir Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/24	08:06:17.99	2.36	1.77	46.1309	22.0141	10.0	4.6	52	0.0f		7	4	113	0.58	2.30	sx	ILOC	1	ILOC			203
	(#PRIME)																					

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
BZS	0.58	208.5	Lg	08:06:37.707	-0.2					T__						3479831	FDSN	RO	--	BUD	BUD	HHN	???		45.6167
21.6167	260.0	0.0																							
DRGR	0.82	35.8	Pn	08:06:36.496	0.6					T__	52.5			___	ML	1.7	3479829	FDSN	RO	--	BUD	BUD	HHZ	HHZ	46.7916
22.7111	921.0	0.0																							
DRGR	0.82	35.8	Sn	08:06:48.280	-1.9					T__				___		3479830	FDSN	RO	--	BUD	BUD	HHN	???		46.7916
22.7111	921.0	0.0																							
LOT	1.41	118.4	Pn	08:06:45.987	1.4					T__	92.2			___	ML	2.2	3479833	FDSN	RO	--	BUD	BUD	HHZ	HHZ	45.4481
23.7694	1240.0	0.0																							
LOT	1.41	118.4	Sn	08:07:02.165	-2.6					T__				___		3479832	FDSN	RO	--	BUD	BUD	HHN	???		45.4481
23.7694	1240.0	0.0																							
PSZI	2.30	321.7	I	08:20:49.917	-0.1	143.2	3.0	309.70	-99.7	TA__				___		111111	FDSN	HU	--	ISC	ISC	???	???		47.9179
19.8935	984.7	0.0																							

Event bud2025olcc Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/07/25	07:02:56.09	2.13	0.72	47.1873	18.1720	19.0	6.5	55	0.0f		9	7	106	0.20	1.38	sx	ILOC	1	ILOC			130			
	(#PRIME)																								

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
CSBH	0.20	31.0	Pg	07:03:01.377	0.7					T__	350.4			___	ML	1.4	3480018	FDSN	HU	--	BUD	BUD	HHZ	HHZ	47.3578
18.3227	261.0	0.0																							
CSBH	0.20	31.0	Lg	07:03:03.827	-0.9					T__				___		3480020	FDSN	HU	--	BUD	BUD	HHN	???		47.3578
18.3227	261.0	0.0																							
HU08A	0.30	325.4	Pg	07:03:02.794	0.2					T__	145.9			___	ML	1.3	3480019	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	47.4313
17.9238	201.0	0.0																							
HU08A	0.30	325.4	Lg	07:03:07.098	-0.9					T__				___		3480021	FDSN	Z6	00	BUD	BUD	HHN	???		47.4313
17.9238	201.0	0.0																							
A267A	0.32	138.6	Lg	07:03:08.284	-0.4					T__				___		3480022	FDSN	Z6	00	BUD	BUD	HHN	???		46.9463
18.4820	116.0	0.0																							
MPLH	0.43	268.0	Lg	07:03:12.633	0.5					T__				___		3480023	FDSN	HU	--	BUD	BUD	HHN	???		47.1702
17.5395	307.0	0.0																							
EGYH	0.62	292.2	Lg	07:03:17.863	-0.4					T__				___		3480024	FDSN	HU	--	BUD	BUD	HHN	???		47.4171
17.3318	225.0	0.0																							
MORH	1.03	161.4	Sn	07:03:31.860	-0.6					T__				___		3480025	FDSN	HU	--	BUD	BUD	HHN	???		46.2149
18.6435	135.0	0.0																							

PSZI 1.38 57.3 I 07:10:14.438 -55.5 240.0 1.4 319.50 -50.7 A_ _____ 111111 FDSN HU -- ISC ISC ??? ??? _ 47.9179
 19.8935 984.7 0.0

Event bud2025oueh Romania

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/07/30 06:23:06.02 2.08 1.05 46.0712 22.7420 11.5 4.7 47 0.0f 9 5 132 0.22 2.69 sx ILOC 1 ILOC DPdep 176
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 1.6 0.1 3 ILOC 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	Lat
DEV 22.9033	0.22	149.0	Pg	06:23:09.808	-0.4					T__		618.4		ML	1.7	3480650	FDSN	RO	--	BUD	BUD	HHZ	HHZ		45.8833
DEV 22.9033	0.22	149.0	Lg	06:23:11.815	-1.5					T__						3480651	FDSN	RO	--	BUD	BUD	HHN	???		45.8833
DRGR 22.7111	0.72	358.3	Pg	06:23:21.815	1.3					T__		48.1		ML	1.6	3480655	FDSN	RO	--	BUD	BUD	HHZ	HHZ		46.7916
DRGR 22.7111	0.72	358.3	Lg	06:23:31.719	-0.5					T__						3480656	FDSN	RO	--	BUD	BUD	HHN	???		46.7916
BZS 21.6167	0.91	240.4	Pn	06:23:26.178	1.0					T__		40.9		ML	1.6	3480654	FDSN	RO	--	BUD	BUD	HHZ	HHZ		45.6167
BZS 21.6167	0.91	240.4	Sn	06:23:39.872	-0.1					T__						3480653	FDSN	RO	--	BUD	BUD	HHN	???		45.6167
LOT 23.7694	0.95	130.5	Lg	06:23:37.611	-0.5					T__						3480652	FDSN	RO	--	BUD	BUD	HHN	???		45.4481
PSZI 19.8935	2.69	314.5	I	06:40:00.041	-1.1	132.6	0.2	321.20	-70.3	TA_						111111	FDSN	HU	--	ISC	ISC	???	???		47.9179

Event bud2025ouhm Romania

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/07/30 07:59:29.71 1.49 1.45 46.1319 22.8191 11.0 4.8 46 0.0f 8 5 124 0.26 2.68 sx ILOC 1 ILOC DPdep 196
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 1.6 0.1 3 ILOC 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	Lat
DEV 22.9033	0.26	166.7	Pg	07:59:34.140	-0.4					T__		2078.5		ML	2.3	3480721	FDSN	RO	--	BUD	BUD	HHZ	HHZ		45.8833
DEV 22.9033	0.26	166.7	Lg	07:59:36.114	-2.1					T__						3480722	FDSN	RO	--	BUD	BUD	HHN	???		45.8833
DRGR 22.7111	0.66	353.6	Pn	07:59:46.624	0.3					T__		58.3		ML	1.6	3480723	FDSN	RO	--	BUD	BUD	HHZ	HHZ		46.7916
DRGR 22.7111	0.66	353.6	Sn	07:59:56.942	-0.6					T__						3480725	FDSN	RO	--	BUD	BUD	HHN	???		46.7916
CJR 23.5981	0.79	42.5	Sn	08:00:02.838	1.4					T__						3480726	FDSN	RO	--	BUD	BUD	HHN	???		46.7133
BZS 21.6167	0.99	238.9	Pn	07:59:51.751	1.8					T__		31.1		ML	1.5	3480724	FDSN	RO	--	BUD	BUD	HHZ	HHZ		45.6167
PSZI 19.8935	2.68	312.8	I	08:16:22.990	-0.7	131.6	0.9	330.60	-61.1	TA_						111111	FDSN	HU	--	ISC	ISC	???	???		47.9179

Event bud2025oxxg Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/01	07:21:58.67	5.06	1.29	48.0920	19.4717	36.0	1.7	121	0.0f		10	7	264	0.21	0.82	sx	ILOC	1	ILOC			298

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	3 ILOC	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	Lat	
HU03A	0.21	155.4	Pg	07:22:04.649	1.3					T__		1137.0		___	ML	1.9	3484924	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.21	155.4	Lg	07:22:08.492	1.5					T__				___		3484923	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
PSZI	0.33	121.4	I	07:23:04.562	-41.6	296.2	-5.5	324.20	-10.0	A_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.33	121.3	Pg	07:22:07.175	1.0					T__		531.9		___	ML	2.0	3484921	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.33	121.3	Lg	07:22:11.348	-0.5					T__				___		3484922	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU02A	0.71	87.2	Pn	07:22:14.752	-0.1					T__		44.2		___	ML	1.5	3484925	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.71	87.2	Lg	07:22:22.989	-1.6					T__				___		3484926	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.71	79.3	Sn	07:22:26.447	-1.1					T__				___		3484928	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
KECS	0.78	59.6	Sn	07:22:28.264	-1.3					T__				___		3484929	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.82	60.1	Sn	07:22:29.469	-1.0					T__				___		3484927	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025oyby Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/01	09:44:06.39	1.87	2.37	47.2498	22.5529	9.8	4.6	24	0.0f		6	4	223	0.47	1.99	sx	ILOC	1	ILOC			339

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
DRGR	0.47	166.7	Pn	09:44:20.298	-0.1					T__		125.4		___	ML	1.7	3487806	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111	921.0	0.0																								
DRGR	0.47	166.7	Lg	09:44:23.511	-0.1					T__				___		3487807	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
GZR	1.86	175.1	Sn	09:45:07.797	3.7					T__				___		3487808	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																								
PSZI	1.92	291.3	I	09:56:07.674	-0.2	111.7	2.3	338.70	-70.6	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
LOT	1.99	154.5	Lg	09:45:13.508	-1.7					T__				___		3487809	FDSN	RO	--	BUD	BUD	HHN	???	_	45.4481	
23.7694	1240.0	0.0																								

Event bud2025oydy Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/01	10:44:59.95	1.72	1.81	47.9067	20.1778	4.4	1.0	94	0.0f		12	8	208	0.19	0.81	sx	ILOC	1	ILOC			222

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID

ML 1.6 0.1 3 ILOC 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	Lat	
PSZ	0.19	273.6	Pg	10:45:04.145	-0.5					T__		691.6		___	ML	1.7	3487991	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.19	273.6	Lg	10:45:06.616	-1.7					T__						3487992	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.19	273.5	I	10:45:58.612	-3.0	94.5	1.3	339.00	1.8	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU02A	0.32	47.1	Pg	10:45:07.111	0.1					T__		130.6		___	ML	1.3	3487995	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.32	47.1	Lg	10:45:12.876	0.4					T__						3487994	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.38	35.4	Pg	10:45:09.307	1.3					T__		168.1		___	ML	1.6	3487996	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.38	35.4	Lg	10:45:14.414	0.2					T__						3487997	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
HU03A	0.39	269.8	Lg	10:45:15.512	1.0					T__						3487993	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
CP16A	0.50	29.0	Lg	10:45:20.564	2.6					T__						3487998	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
JOS	0.64	22.2	Sn	10:45:26.604	-0.6					T__						3487999	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
ABAH	0.81	60.9	Lg	10:45:29.444	-2.7					T__						3488000	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																								

Event bud2025piwr Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/07	07:35:11.21	1.57	0.82	47.9606	20.3791	5.2	1.7	83	0.0f		14	8	203	0.19	0.67	sx	ILOC	1	ILOC			231

(#PRIME)

Magnitude Err Nsta Author OrigID
ML 1.4 0.0 5 ILOC 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	Lat	
HU02A	0.19	31.1	Pg	07:35:15.636	-0.0					T__		289.5		___	ML	1.3	3536850	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.19	31.1	Lg	07:35:18.630	-0.7					T__						3536849	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.27	18.8	Pg	07:35:16.751	-0.3					T__		261.3		___	ML	1.5	3536847	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.27	18.8	Lg	07:35:20.828	-0.8					T__						3536848	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
PSZ	0.33	262.8	Lg	07:35:24.745	0.4					T__						3536857	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.33	262.7	I	07:36:56.449	-1.2	76.9	-5.5	350.70	16.4	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
CP16A	0.40	15.7	Pg	07:35:21.082	1.7					T__		110.5		___	ML	1.4	3536852	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																								
CP16A	0.40	15.7	Lg	07:35:26.114	0.4					T__						3536851	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
KECS	0.53	7.7	Pg	07:35:22.038	0.1					T__		60.9		___	ML	1.6	3536853	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.53	7.7	Lg	07:35:30.605	0.5					T__						3536854	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.55	11.3	Pg	07:35:22.420	0.2					T__		36.0		___	ML	1.4	3536856	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								

JOS	0.55	11.3	Lg	07:35:30.286	-0.4	T__	___	3536855	FDSN	Z6	--	BUD	BUD	HHN ???	_	48.4958
20.5394	280.0	0.0														
ABAH	0.67	59.5	Lg	07:35:34.808	-1.1	T__	___	3536858	FDSN	HU	--	BUD	BUD	HHN ???	_	48.2961
21.2397	198.0	0.0														

Event bud2025pkqa Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/08	06:29:11.33	1.89	1.79	48.8039	20.1547	5.4	4.6	12	0.0f		13	9	177	0.39	0.90	sx	ILOC	1	ILOC			293
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.5	3 ILOC	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	Lat	
KECS	0.39	145.5	Pg	06:29:19.203	0.0					T__		136.5		___	ML	1.5	3540308	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.39	145.5	Lg	06:29:26.369	1.2					T__				___		3540307	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.40	140.2	Pg	06:29:19.745	0.4					T__		62.9		___	ML	1.2	3540305	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.40	140.2	Lg	06:29:25.756	0.2					T__				___		3540306	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
CP16A	0.53	150.9	Pg	06:29:23.407	1.4					T__		181.8		___	ML	2.0	3540309	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																								
CP16A	0.53	150.9	Lg	06:29:31.210	1.2					T__				___		3540310	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
NIE	0.62	8.7	Lg	06:29:30.191	-1.8					T__				___		3540314	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
20.2996	649.0	0.0																								
CP17A	0.63	157.8	Lg	06:29:35.278	1.5					T__				___		3540315	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
HU02A	0.73	160.0	Lg	06:29:36.815	-0.8					T__				___		3540311	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
ABAH	0.88	124.8	Lg	06:29:40.636	-3.2					T__				___		3540312	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																								
PSZ	0.90	191.2	Lg	06:29:44.331	0.5					T__				___		3540313	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.90	191.2	I	06:34:13.800	-3.2	10.7	-0.3	327.40	-10.3	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025pqhx Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/11	09:12:52.43	1.75	1.20	47.9375	20.2892	5.3	1.4	86	0.0f		11	6	225	0.24	0.58	sx	ILOC	1	ILOC			238
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	4 ILOC	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	Lat	
HU02A	0.24	40.5	Pg	09:12:58.413	0.4					T__		129.3		___	ML	1.1	3555314	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.24	40.5	Lg	09:13:02.119	-0.3					T__				___		3555315	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
PSZ	0.27	266.0	Pg	09:12:59.291	0.7					T__		106.1		___	ML	1.1	3555321	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								

PSZ	0.27	266.0	Lg	09:13:02.614	-0.8					T__						3555322	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184				
19.8944	940.0	0.0																											
PSZI	0.27	265.9	I	09:14:18.409	-0.1	80.6	-5.0	358.90	23.4	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179				
19.8935	984.7	0.0																											
CP17A	0.32	27.8	Pg	09:13:00.005	0.8					T__	150.0					___ ML	1.4	3555316	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191		
20.5110	202.0	0.0																											
CP17A	0.32	27.8	Lg	09:13:04.247	-0.2					T__								3555317	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191		
20.5110	202.0	0.0																											
KECS	0.56	13.5	Lg	09:13:13.500	1.1					T__								3555318	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832		
20.4856	345.0	0.0																											
JOS	0.58	16.6	Pg	09:13:04.714	0.5					T__	22.4							___ ML	1.2	3555320	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																											
JOS	0.58	16.6	Lg	09:13:10.315	-2.8					T__									3555319	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																											

Event bud2025pqjt Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp					
2025/08/11	10:08:44.57	2.41	0.68	46.3466	23.0459	11.4	4.9	42	0.0f		8	4	218	0.50	2.66	sx	ILOC	1	ILOC			261					
(#PRIME)																											
Magnitude	Err	Nsta	Author	OrigID																							
ML	1.7	0.0	3	ILOC	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	Lat		
DRGR	0.50	332.7	Pg	10:08:55.220	0.4					T__		92.7			___ ML	1.7	3555404	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916	
22.7111	921.0	0.0																									
DRGR	0.50	332.7	Lg	10:09:02.523	-0.6					T__								3555405	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916
22.7111	921.0	0.0																									
GZR	0.97	191.3	Pg	10:09:02.962	-0.1					T__		44.1			___ ML	1.7	3555400	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933	
22.7767	850.0	0.0																									
GZR	0.97	191.3	Lg	10:09:15.921	-0.8					T__								3555401	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933
22.7767	850.0	0.0																									
BZS	1.24	234.3	Pg	10:09:09.552	1.0					T__		34.4			___ ML	1.7	3555403	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.6167	
21.6167	260.0	0.0																									
BZS	1.24	234.3	Sn	10:09:26.135	-0.2					T__								3555402	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167
21.6167	260.0	0.0																									
PSZI	2.66	307.3	I	10:25:32.029	0.0	129.4	4.4	312.90	-79.7	TA_								111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																									

Event bud2025pqkf Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp					
2025/08/11	10:22:47.07			47.5600	18.4573				0.0f								kx	BUD_GT	1	BUD							
2025/08/11	10:22:47.07	2.14	1.07	47.5686	18.5208	5.2	5.0	86	0.0f		10	7	107	0.12	1.36	sx	ILOC	1	ILOC			158					
(#PRIME)																											
(locality : Tatabánya Hungary)																											
(GT info : GT2 explosion)																											
Magnitude	Err	Nsta	Author	OrigID																							
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat		
HU09A	0.12	306.8	Pg	10:22:50.999	1.0					T__		1298.1			___ ML	1.7	3555428	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386	
18.3824	195.0	0.0																									
HU09A	0.12	306.8	Lg	10:22:52.125	-0.5					T__								3555429	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386
18.3824	195.0	0.0																									

CSBH	0.25	212.6	Pg	10:22:53.408	0.9	T__	225.5	___	ML	1.3	3555430	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578				
18.3227	261.0	0.0																						
CSBH	0.25	212.6	Lg	10:22:56.030	-1.3	T__		___			3555431	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578				
18.3227	261.0	0.0																						
HU08A	0.43	251.5	Lg	10:23:02.784	-0.5	T__		___			3555432	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313				
17.9238	201.0	0.0																						
HU10A	0.44	50.4	Lg	10:23:02.016	-1.7	T__		___			3555433	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452				
19.0186	152.0	0.0																						
MPLH	0.78	239.5	Lg	10:23:14.755	0.4	T__		___			3555434	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702				
17.5395	307.0	0.0																						
PSZI	0.99	68.8	I	10:28:26.056	0.6	251.5	1.7	314.00	-27.6	TA_				111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																						
MORH	1.36	176.4	Sn	10:23:31.009	-0.7	T__		___			3555435	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149				
18.6435	135.0	0.0																						

Event bud2025pvsv Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/14	08:24:31.95	2.85	1.08	47.0868	22.4236	10.0	4.5	29	0.0f		6	4	209	0.36	1.91	sx	ILOC	1	ILOC			334
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
					DRGR	0.36	146.2	Pg	08:24:39.597	0.3					T__		62.2		___	ML	1.1	3566755	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
					22.7111	921.0	0.0																								
					DRGR	0.36	146.2	Lg	08:24:44.451	-0.8					T__				___		3566756	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
					22.7111	921.0	0.0																								
					GZR	1.71	171.6	Sn	08:25:27.477	1.6					T__				___		3566757	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
					22.7767	850.0	0.0																								
					LOT	1.89	149.8	Sn	08:25:30.767	0.1					T__				___		3566758	FDSN	RO	--	BUD	BUD	HHN	???	_	45.4481	
					23.7694	1240.0	0.0																								
					PSZI	1.91	296.8	I	08:36:27.388	-0.3	116.5	1.6	319.70	-89.1	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
					19.8935	984.7	0.0																								

Event bud2025qesz Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/19	06:42:13.48	3.17	0.55	46.8732	22.8014	11.3	4.7	32	0.0f		7	4	241	0.10	2.23	sx	ILOC	1	ILOC			323
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
					DRGR	0.10	217.2	Pg	06:42:16.096	0.2					T__		358.4		___	ML	1.1	3583796	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
					22.7111	921.0	0.0																								
					DRGR	0.10	217.2	Lg	06:42:17.577	-0.5					T__				___		3583797	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
					22.7111	921.0	0.0																								
					GZR	1.48	180.7	Pg	06:42:41.435	-0.1					T__		60.4		___	ML	2.1	3583800	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933
					22.7767	850.0	0.0																								
					GZR	1.48	180.7	Sn	06:43:02.495	0.7					T__				___		3583799	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
					22.7767	850.0	0.0																								
					BZS	1.50	213.6	Sn	06:43:02.330	0.6					T__				___		3583798	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167	
					21.6167	260.0	0.0																								
					PSZI	2.23	298.9	I	06:56:19.781	0.1	114.1	-2.7	323.70	-87.5	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
					19.8935	984.7	0.0																								

Event bud2025qeug Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/19	07:32:13.30	2.71	1.02	46.9164	23.0762	11.7	4.6	26	0.0f		7	4	183	0.28	2.38	sx	ILOC	1	ILOC			251

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
DRGR	0.28	243.7	Pg	07:32:18.670	-0.5					T__		51.0			ML	0.8	3583818	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111	921.0	0.0																								
DRGR	0.28	243.7	Lg	07:32:23.441	-0.6					T__						3583819	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
CJR	0.41	119.4	Lg	07:32:28.780	0.6					T__						3583822	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7133	
23.5981	750.0	0.0																								
GZR	1.54	187.9	Pg	07:32:42.249	-0.2					T__		23.6			ML	1.7	3583821	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933
22.7767	850.0	0.0																								
GZR	1.54	187.9	Sn	07:33:04.626	1.6					T__						3583820	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																								
PSZI	2.38	296.0	I	07:47:16.461	0.9	108.1	-5.6	332.30	-74.2	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025qeyd Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/19	09:18:45.37	2.37	1.36	46.1442	23.0671	10.1	5.1	43	0.0f		8	5	171	0.28	2.80	sx	ILOC	1	ILOC			224

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
DEV	0.28	203.7	Lg	09:18:56.325	1.5					T__						3583905	FDSN	RO	--	BUD	BUD	HHN	???	_	45.8833	
22.9033	250.0	0.0																								
CJR	0.68	32.6	Lg	09:19:09.159	-0.3					T__						3583904	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7133	
23.5981	750.0	0.0																								
DRGR	0.69	339.3	Pg	09:19:00.109	0.8					T__		54.4			ML	1.6	3583903	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111	921.0	0.0																								
DRGR	0.69	339.3	Lg	09:19:11.133	0.5					T__						3583902	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
BZS	1.14	243.0	Pg	09:19:05.241	-2.3					T__		35.4			ML	1.7	3583907	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.6167
21.6167	260.0	0.0																								
BZS	1.14	243.0	Sn	09:19:25.808	0.8					T__						3583906	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167	
21.6167	260.0	0.0																								
PSZI	2.80	310.4	I	09:36:23.728	-0.0	128.6	0.5	318.10	-67.3	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025qfah Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/19	10:24:14.81	1.53	0.95	47.8924	20.1538	5.1	0.9	98	0.0f		15	8	117	0.18	0.66	sx	ILOC	1	ILOC			224

Magnitude Err Nsta Author OrigID

ML 1.5 0.1 6 ILOC 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	Lat	
Lon	Elev	Depth																								
PSZ	0.18	278.6	Pg	10:24:18.963	-0.2					T__		457.4		___	ML	1.5	3583937	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.18	278.6	Lg	10:24:21.596	-1.1					T__				___		3583938	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.18	278.4	I	10:25:12.643	0.9	103.3	5.1	346.50	9.0	TA__				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU23B	0.26	164.7	Pg	10:24:21.060	0.3					T__		1350.6		___	ML	2.2	3583945	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6405
20.2558	122.0	0.0																								
HU23B	0.26	164.7	Lg	10:24:26.531	1.2					T__				___		3583946	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405	
20.2558	122.0	0.0																								
HU02A	0.34	47.2	Pg	10:24:22.048	-0.2					T__		144.7		___	ML	1.4	3583941	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.34	47.2	Lg	10:24:27.560	-0.6					T__				___		3583942	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
HU03A	0.37	272.0	Pg	10:24:23.063	0.2					T__		107.1		___	ML	1.4	3583940	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.37	272.0	Lg	10:24:29.151	0.3					T__				___		3583939	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
CP17A	0.41	36.1	Pg	10:24:23.187	-0.1					T__		217.7		___	ML	1.8	3583944	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.41	36.1	Lg	10:24:31.825	2.1					T__				___		3583943	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
KECS	0.63	20.5	Lg	10:24:36.503	-0.7					T__				___		3583947	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.66	23.0	Pg	10:24:27.881	-0.1					T__		43.5		___	ML	1.5	3583949	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.66	23.0	Lg	10:24:36.683	-1.3					T__				___		3583948	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025qgtb Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/08/20	09:01:18.16	3.37	0.40	46.8334	23.1314	12.8	4.9	30	0.0f		6	4	224	0.29	2.45	sx	ILOC	1	ILOC				260

(#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
Lon	Elev	Depth																								
DRGR	0.29	261.9	Pg	09:01:24.142	-0.1					T__		56.1		___	ML	0.9	3585585	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111	921.0	0.0																								
DRGR	0.29	261.9	Lg	09:01:29.249	-0.1					T__				___		3585586	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
LOT	1.45	162.0	Sn	09:02:06.259	-0.2					T__				___		3585588	FDSN	RO	--	BUD	BUD	HHN	???	_	45.4481	
23.7694	1240.0	0.0																								
GZR	1.46	189.8	Sn	09:02:06.699	0.6					T__				___		3585587	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																								
PSZI	2.45	297.4	I	09:16:47.243	0.1	117.8	2.7	318.80	-84.6	TA__				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025qrqx Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/08/26	08:25:54.64			47.5600	18.4573				0.0f								kx	BUD_GT	1	BUD				
2025/08/26	08:25:54.64	2.23	2.60	47.5758	18.5219	5.2	5.0	82	0.0f		9	6	142	0.11	0.99	sx	ILOC	1	ILOC					181

(#PRIME)

(locality : Tatabánya Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID																						
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
Lon	Elev	Depth																								
HU09A	0.11	303.7	Pg	08:25:58.025	0.6					T__		1883.6		ML	1.9	3608974	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386	
18.3824	195.0	0.0																								
HU09A	0.11	303.7	Lg	08:25:58.917	-1.2					T__						3608975	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																								
CSBH	0.26	211.9	Pg	08:26:00.191	-0.1					T__		291.9		ML	1.5	3608972	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578	
18.3227	261.0	0.0																								
CSBH	0.26	211.9	Lg	08:26:03.216	-1.9					T__						3608973	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU10A	0.43	51.0	Lg	08:26:13.917	2.8					T__						3608976	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452	
19.0186	152.0	0.0																								
HU08A	0.43	250.6	Lg	08:26:08.237	-2.7					T__						3608977	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
PSZI	0.99	69.2	I	08:31:28.150	-3.6	254.4	4.2	321.40	-20.0	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.99	69.2	Sn	08:26:33.708	2.6					T__						3608978	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								

Event bud2025qvyy Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/28	08:56:56.58			47.8360	19.1270				0.0								kx BUD_GT	1	BUD			
2025/08/28	08:56:56.58	1.94	1.58	47.9045	19.1092	5.2	2.7	90	0.0		12	9	175	0.09	1.12		sx ILOC	1	ILOC			191
#PRIME)																						
(locality : Vác I. Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID																						
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
Lon	Elev	Depth																								
HU10A	0.09	225.9	Pg	08:56:59.643	0.8					T__		1671.2		ML	1.8	3620201	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.8452	
19.0186	152.0	0.0																								
HU10A	0.09	225.9	Lg	08:57:00.439	-0.4					T__						3620202	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452	
19.0186	152.0	0.0																								
HU03A	0.33	89.9	Lg	08:57:09.975	0.8					T__						3620204	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
PSZI	0.53	88.2	I	08:59:47.468	-1.6	265.4	-3.4	328.10	-3.8	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.53	88.2	Lg	08:57:16.194	-0.3					T__						3620206	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU09A	0.56	241.8	Lg	08:57:15.431	-2.0					T__						3620205	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																								
CSBH	0.76	224.5	Lg	08:57:22.974	-1.5					T__						3620207	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU02A	0.98	76.6	Pg	08:57:18.724	2.0					T__		49.9		ML	1.7	3620203	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222	
20.5250	757.0	0.0																								
KECS	1.09	57.3	Sn	08:57:33.458	-1.5					T__						3620208	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	1.12	57.7	Pg	08:57:19.699	0.8					T__		37.3		ML	1.7	3620210	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958	
20.5394	280.0	0.0																								
JOS	1.12	57.7	Sn	08:57:33.578	-2.2					T__						3620209	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025rcxp Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/01	12:18:38.02	3.34	0.31	47.9519	16.1374	25.0	12.4	79	0.0f		6	4	186	0.19	2.53	sx	ILOC	1	ILOC			254

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
CONA	0.19	262.8	Pg	12:18:42.165	0.2					T__		101.6		___	ML	0.8	3635931	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_	47.9282
15.8618	1046.0	0.0																								
CONA	0.19	262.8	Lg	12:18:44.267	-0.5					T__						3635932	FDSN	OE	--	BUD	BUD	HHN	???	_	47.9282	
15.8618	1046.0	0.0																								
RONA	0.27	157.0	Pg	12:18:43.662	-0.1					T__						3635934	FDSN	OE	--	BUD	BUD	HHZ	???	_	47.6997	
16.2963	699.1	0.0																								
RONA	0.27	157.0	Lg	12:18:47.770	0.1					T__						3635933	FDSN	OE	--	BUD	BUD	HHN	???	_	47.6997	
16.2963	699.1	0.0																								
ARSA	0.82	210.9	Lg	12:19:04.012	-0.0					T__						3635935	FDSN	OE	--	BUD	BUD	HHN	???	_	47.2505	
15.5232	577.0	0.0																								
PSZI	2.53	89.4	I	12:37:08.338	154.3	273.8	1.6	320.50	-79.4	A_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025renc Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/02	09:15:54.26	1.70	1.36	48.4269	19.1058	5.6	3.7	134	0.0f		18	13	121	0.59	1.70	sx	ILOC	1	ILOC			150

Magnitude Err Nsta Author OrigID

ML 1.8 0.1 4 ILOC 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	Lat	
HU10A	0.59	185.8	Lg	09:16:17.430	1.6					T__						3637045	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452	
19.0186	152.0	0.0																								
HU03A	0.62	147.5	Sn	09:16:18.881	-2.3					T__						3637046	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
PSZI	0.73	133.7	I	09:19:56.197	-1.7	315.5	1.2	332.30	-0.7	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.73	133.7	Lg	09:16:21.401	0.4					T__						3637044	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
KECS	0.92	86.0	Pn	09:16:14.331	0.9					T__		66.6		___	ML	1.8	3637037	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.92	86.0	Sn	09:16:27.866	-0.8					T__						3637036	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.96	85.3	Pg	09:16:13.630	0.4					T__		48.0		___	ML	1.7	3637034	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.96	85.3	Sn	09:16:28.853	-0.6					T__						3637035	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
CP16A	0.96	94.5	Sn	09:16:30.031	0.6					T__						3637038	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
CP17A	0.96	102.0	Pg	09:16:13.312	-0.4					T__		118.6		___	ML	2.1	3637040	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.96	102.0	Sn	09:16:28.853	-0.5					T__						3637039	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
HU02A	1.00	107.3	Pg	09:16:15.859	1.2					T__		44.6		___	ML	1.7	3637041	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								

HU02A	1.00	107.3	Sn	09:16:29.617	-1.1	T__	___	3637042	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250	757.0	0.0															
JAVC	1.05	295.0	Lg	09:16:31.156	-0.3	T__	___	3637049	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591
17.6707	827.6	0.0															
CSBH	1.19	206.5	Lg	09:16:36.450	-0.3	T__	___	3637047	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
18.3227	261.0	0.0															
ABAH	1.43	94.5	Sn	09:16:41.210	0.3	T__	___	3637043	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961
21.2397	198.0	0.0															
MORC	1.70	323.3	Sn	09:16:45.477	-3.4	T__	___	3637048	FDSN	CZ	--	BUD	BUD	HHN	???	_	49.7768
17.5425	743.0	0.0															

Event bud2025rgeu Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/03	07:20:30.73	2.01	1.94	47.5313	18.7303	5.1	4.4	52	0.0f		12	9	128	0.20	0.96	sx	ILOC	1	ILOC			145
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
					Lon	Elev	Depth																								
					BUD	0.20	103.4	Lg	07:20:41.256	1.7					T__						3641548	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4836	
					19.0239	196.0	0.0																								
					HU09A	0.26	294.6	Pg	07:20:37.303	0.9					T__	194.9			ML	1.3	3641547	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386	
					18.3824	195.0	0.0																								
					HU09A	0.26	294.6	Lg	07:20:40.268	-1.0					T__						3641546	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
					18.3824	195.0	0.0																								
					CSBH	0.33	238.0	Lg	07:20:41.963	-1.7					T__						3641549	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
					18.3227	261.0	0.0																								
					HU08A	0.56	259.9	Lg	07:20:50.199	-1.1					T__						3641551	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
					17.9238	201.0	0.0																								
					A267A	0.61	196.2	Lg	07:20:50.309	-2.7					T__						3641550	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463	
					18.4820	116.0	0.0																								
					PTMP	0.64	277.6	Lg	07:20:53.714	-0.3					T__						3641552	FDSN	HU	--	BUD	BUD	HHN	???	_	47.6124	
					17.7926	0.1	0.0																								
					PSZI	0.88	63.3	I	07:25:22.277	-3.6	245.8	1.6	327.40	-9.2	TA__					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179		
					19.8935	984.7	0.0																								
					PSZ	0.88	63.3	Pg	07:20:51.297	1.9					T__	40.0			ML	1.6	3641554	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	
					19.8944	940.0	0.0																								
					PSZ	0.88	63.3	Lg	07:21:02.719	0.0					T__						3641553	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
					19.8944	940.0	0.0																								
					EGYH	0.96	263.6	Lg	07:21:03.472	-0.5					T__						3641555	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4171	
					17.3318	225.0	0.0																								

Event bud2025rjzs Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/05	09:19:40.73	1.67	1.48	47.7212	18.4694	5.1	4.9	113	0.0f		13	9	120	0.10	0.98	sx	ILOC	1	ILOC			182
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
					Lon	Elev	Depth																								
					HU09A	0.10	215.4	Pg	09:19:43.334	0.0					T__	1626.0			ML	1.8	3653204	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386	
					18.3824	195.0	0.0																								
					HU09A	0.10	215.4	Lg	09:19:45.064	-0.7					T__						3653205	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
					18.3824	195.0	0.0																								

SRO	0.14	311.3	Pg	09:19:45.201	1.2	T__	131.9	___ ML	0.8	3653207	FDSN SK	--	BUD	BUD	EHZ	EHZ	_	47.8133	
18.3133	150.0	0.0																	
SRO	0.14	311.3	Lg	09:19:46.491	-0.5	T__		___		3653206	FDSN SK	--	BUD	BUD	EHN	???	_	47.8133	
18.3133	150.0	0.0																	
CSBH	0.38	195.3	Pg	09:19:50.170	1.5	T__	281.2	___ ML	1.8	3653203	FDSN HU	--	BUD	BUD	HHN	HHZ	_	47.3578	
18.3227	261.0	0.0																	
HU10A	0.39	71.3	Lg	09:19:53.520	-2.2	T__		___		3653213	FDSN Z6	00	BUD	BUD	HHN	???	_	47.8452	
19.0186	152.0	0.0																	
HU08A	0.47	232.1	Lg	09:19:58.620	0.3	T__		___		3653212	FDSN Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																	
EGYH	0.83	248.9	Lg	09:20:09.856	0.1	T__		___		3653209	FDSN HU	--	BUD	BUD	HHN	???	_	47.4171	
17.3318	225.0	0.0																	
MPLH	0.84	229.2	Pn	09:19:59.039	0.3	T__	88.6	___ ML	1.9	3653208	FDSN HU	--	BUD	BUD	HHZ	HHZ	_	47.1702	
17.5395	307.0	0.0																	
PSZI	0.98	77.9	I	09:25:17.789	2.7 258.1 -0.8 321.00 -20.1	TA_		___		111111	FDSN HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																	
PSZ	0.98	77.9	Pn	09:20:00.247	-0.6	T__	68.7	___ ML	1.9	3653210	FDSN GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	
19.8944	940.0	0.0																	
PSZ	0.98	77.9	Lg	09:20:14.029	-2.2	T__		___		3653211	FDSN GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																	

Event bud2025rppf Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/09/08	10:49:36.52	1.67	1.73	48.6654	19.0491	5.4	4.6	149	0.0f	18	10	225		0.82	1.12	sx	ILOC	1	ILOC			277			
(#PRIME)																									
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.8	0.1	7	ILOC	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	Lat
HU10A	0.82	181.4	Lg	10:50:05.061	-1.2					T__						3662396	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452
19.0186	152.0	0.0																							
HU03A	0.85	154.0	Pn	10:49:55.153	0.5					T__		70.9		___ ML	1.8	3662392	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																							
HU03A	0.85	154.0	Lg	10:50:03.815	-2.8					T__						3662393	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038
19.5997	175.0	0.0																							
PSZ	0.94	142.6	Pg	10:49:57.336	1.1					T__		75.7		___ ML	1.9	3662391	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																							
PSZ	0.94	142.6	Lg	10:50:07.846	-2.3					T__						3662390	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
19.8944	940.0	0.0																							
PSZI	0.94	142.7	I	10:54:57.363	2.8 326.8 3.5 336.40 -2.6	TA_										111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																							
KECS	0.97	100.3	Pg	10:49:56.438	0.6					T__		107.9		___ ML	2.1	3662385	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																							
KECS	0.97	100.3	Lg	10:50:10.196	-0.0					T__						3662384	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
20.4856	345.0	0.0																							
JOS	1.00	99.2	Pg	10:49:57.076	0.7					T__		38.8		___ ML	1.6	3662382	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																							
JOS	1.00	99.2	Sn	10:50:10.770	-2.2					T__						3662383	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
20.5394	280.0	0.0																							
CP16A	1.04	107.5	Sn	10:50:13.834	0.1					T__						3662386	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422
20.5397	208.0	0.0																							
CP17A	1.07	114.1	Pg	10:49:58.897	0.8					T__		72.2		___ ML	2.0	3662388	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																							
CP17A	1.07	114.1	Lg	10:50:15.203	0.5					T__						3662387	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
20.5110	202.0	0.0																							
NIE	1.12	47.0	Pn	10:50:01.366	2.6					T__		25.6		___ ML	1.5	3662395	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182
20.2996	649.0	0.0																							

NIE	1.12	47.0	Lg	10:50:14.551	-1.5	T__									3662394	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182
20.2996	649.0	0.0																						
HU02A	1.12	118.4	Pn	10:49:59.257	0.6	T__				46.3		ML	1.8	3662389	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222	
20.5250	757.0	0.0																						
HU02A	1.12	118.4	Sn	10:50:13.843	-2.3	T__									3662397	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250	757.0	0.0																						

Event bud2025rsze Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/10	07:16:55.89	2.57	1.36	46.7933	22.8994	9.7	4.6	33	0.0f		10	5	215	0.13	2.33	sx	ILOC	1	ILOC			246

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	4 ILOC	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	Lat
DRGR	0.13	269.3	Pg	07:16:57.821	-1.0					T__		406.4		ML	1.3	3668104	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111	921.0	0.0																							
DRGR	0.13	269.3	Lg	07:16:59.908	-1.5					T__					3668105	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																							
GZR	1.40	183.5	Pg	07:17:23.712	1.2					T__		26.9		ML	1.7	3668106	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933
22.7767	850.0	0.0																							
GZR	1.40	183.5	Sn	07:17:43.755	1.5					T__					3668107	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																							
LOT	1.48	155.5	Pg	07:17:24.701	0.7					T__		48.5		ML	2.0	3668110	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.4481
23.7694	1240.0	0.0																							
LOT	1.48	155.5	Lg	07:17:45.347	0.1					T__					3668111	FDSN	RO	--	BUD	BUD	HHN	???	_	45.4481	
23.7694	1240.0	0.0																							
BZS	1.48	217.6	Pg	07:17:24.316	-0.1					T__		26.6		ML	1.7	3668109	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.6167
21.6167	260.0	0.0																							
BZS	1.48	217.6	Sn	07:17:44.798	1.3					T__					3668108	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167	
21.6167	260.0	0.0																							
PSZI	2.33	299.9	I	07:31:41.438	1.9	116.4	-1.3	319.70	-88.6	TA_					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																							

Event bud2025rtdz Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/10	09:41:45.04			47.5600	18.4573				0.0f								kx	BUD_GT	1	BUD		
2025/09/10	09:41:45.04	2.14	1.68	47.5541	18.5174	5.2	5.0	78	0.0f		10	7	145	0.12	1.00	sx	ILOC	1	ILOC			185

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

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
HU09A	0.12	312.8	Pg	09:41:48.129	0.1					T__		2508.3		ML	2.0	3668286	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386
18.3824	195.0	0.0																							
HU09A	0.12	312.8	Lg	09:41:49.420	-1.5					T__					3668287	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																							
CSBH	0.24	214.0	Pg	09:41:50.216	-0.1					T__		653.0		ML	1.8	3668288	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																							
CSBH	0.24	214.0	Lg	09:41:53.152	-1.7					T__					3668290	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																							

SRO	0.29	332.1	Lg	09:41:56.943	0.2						T__				3668293	FDSN	SK	--	BUD	BUD	EHN	???	_	47.8133
18.3133	150.0	0.0																						
HU08A	0.42	253.2	Lg	09:42:00.510	-0.5						T__				3668291	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313
17.9238	201.0	0.0																						
HU10A	0.45	49.1	Lg	09:42:04.630	2.6						T__				3668289	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452
19.0186	152.0	0.0																						
PSZI	1.00	68.1	I	09:47:23.851	-2.4	254.5	5.4	323.40	-18.6		TA_				111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																						
PSZ	1.00	68.1	Sn	09:42:23.134	1.4						T__				3668292	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
19.8944	940.0	0.0																						

Event bud2025rwpv Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/09/12	07:09:13.73	1.44	0.99	47.9691	20.2721	4.9	1.4	79	0.0f		15	9	119	0.23	0.73	sx	ILOC	1	ILOC			195	
(#PRIME)																							

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	7 ILOC	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	Lat	
HU02A	0.23	47.8	Pg	07:09:18.734	-0.2					T__		157.3			ML	1.1	3673344	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.23	47.8	Lg	07:09:22.810	-0.4					T__						3673345	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
PSZ	0.26	258.9	Pg	07:09:19.785	0.0					T__		219.9			ML	1.4	3673337	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.26	258.9	Lg	07:09:22.699	-1.7					T__						3673338	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.26	258.8	I	07:10:38.605	1.1	79.7	1.2	361.60	26.0	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU23B	0.33	181.9	Pg	07:09:21.441	0.3					T__		275.2			ML	1.7	3673343	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6405
20.2558	122.0	0.0																								
HU23B	0.33	181.9	Lg	07:09:28.097	1.6					T__						3673342	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405	
20.2558	122.0	0.0																								
CP16A	0.41	25.5	Pg	07:09:22.882	0.6					T__		173.7			ML	1.7	3673339	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																								
CP16A	0.41	25.5	Lg	07:09:28.264	-0.6					T__						3673346	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
HU03A	0.46	262.0	Lg	07:09:28.992	-1.6					T__						3673347	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
KECS	0.53	15.4	Pg	07:09:25.175	0.6					T__		72.4			ML	1.6	3673340	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
JOS	0.56	18.6	Pg	07:09:25.175	0.2					T__		29.6			ML	1.3	3673341	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
ABAH	0.73	62.9	Pn	07:09:30.378	0.5					T__		44.9			ML	1.6	3673349	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
21.2397	198.0	0.0																								
ABAH	0.73	62.9	Lg	07:09:39.677	-0.8					T__						3673348	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																								

Event bud2025sefv Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/09/16	11:07:57.45	1.85	1.73	47.9933	19.6335	5.7	1.0	113	0.0f		13	9	168	0.09	1.64	sx	ILOC	1	ILOC			214	
(#PRIME)																							

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 ILOC	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	Lat	
Lon	Elev	Depth																								
HU03A	0.09	194.3	Pg	11:08:00.891	1.1					T__		809.7		___	ML	1.5	3691771	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.09	194.3	Lg	11:08:02.229	0.4					T__				___		3691772	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
PSZI	0.19	113.3	I	11:09:00.407	1.7	297.7	4.3	323.80	-13.4	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
PSZ	0.19	113.0	Pg	11:08:02.770	0.7					T__		553.0		___	ML	1.6	3691773	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.19	113.0	Lg	11:08:05.573	-0.3					T__				___		3691774	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
HU02A	0.61	77.5	Lg	11:08:18.902	-1.2					T__				___		3691775	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.63	68.7	Pn	11:08:12.079	-1.6					T__		65.7		___	ML	1.7	3691777	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.63	68.7	Lg	11:08:19.467	-0.6					T__				___		3691776	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
CP16A	0.70	59.7	Sn	11:08:24.207	-1.9					T__				___		3691778	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
KECS	0.75	49.0	Lg	11:08:25.312	1.4					T__				___		3691779	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.79	50.0	Lg	11:08:24.700	-0.4					T__				___		3691780	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
MPLH	1.64	240.6	Sn	11:08:53.138	3.9					T__				___		3691781	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								

Event bud2025sege Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/16	11:18:12.25	1.38	1.36	47.4184	18.4465	5.2	4.6	155	0.0f		22	16	68	0.10	1.53	sx	ILOC	1	ILOC			78

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 ILOC	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	Lat	
Lon	Elev	Depth																								
CSBH	0.10	234.3	Pg	11:18:14.060	-0.9					T__		8548.9		___	ML	2.5	3691819	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.10	234.3	Lg	11:18:14.888	-2.6					T__				___		3691820	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
HU09A	0.22	348.9	Lg	11:18:23.471	1.8					T__				___		3691821	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																								
HU08A	0.36	272.3	Pg	11:18:19.649	-0.2					T__		197.0		___	ML	1.6	3691823	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.4313
17.9238	201.0	0.0																								
HU08A	0.36	272.3	Lg	11:18:26.401	0.4					T__				___		3691822	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
A271A	0.37	134.9	Lg	11:18:27.929	1.1					T__				___		3691824	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.1547	
18.8341	165.0	0.0																								
BUD	0.40	80.3	Lg	11:18:28.694	0.9					T__				___		3691826	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4836	
19.0239	196.0	0.0																								
A267A	0.47	177.1	Lg	11:18:29.585	-0.4					T__				___		3691825	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463	
18.4820	116.0	0.0																								
HU10A	0.58	42.0	Lg	11:18:34.751	0.9					T__				___		3691838	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452	
19.0186	152.0	0.0																								
MPLH	0.67	248.4	Pg	11:18:26.273	0.4					T__		105.6		___	ML	1.9	3691828	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
17.5395	307.0	0.0																								

MPLH	0.67	248.4	Lg	11:18:35.191	-0.7				T__						3691827	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702			
17.5395	307.0	0.0																									
EGYH	0.76	270.3	Lg	11:18:38.375	-0.6				T__						3691829	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4171			
17.3318	225.0	0.0																									
HU01A	0.80	94.9	Lg	11:18:42.834	1.2				T__						3691830	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.3446			
19.6202	143.0	0.0																									
A261A	1.00	242.7	Lg	11:18:46.146	-0.0				T__						3691831	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9520			
17.1486	171.0	0.0																									
PSZI	1.10	62.4	I	11:24:28.779	-4.0	243.6	0.1	318.90	-29.2	TA_					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179			
19.8935	984.7	0.0																									
PSZ	1.10	62.4	Pg	11:18:36.082	0.7					T__	50.3				___	ML	1.8	3691833	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																									
PSZ	1.10	62.4	Lg	11:18:52.261	0.4					T__					___		3691832	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																									
MORH	1.21	173.5	Pn	11:18:35.318	0.2					T__	25.9				___	ML	1.6	3691834	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.2149
18.6435	135.0	0.0																									
MORH	1.21	173.5	Sn	11:18:52.535	-0.7					T__					___		3691837	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
18.6435	135.0	0.0																									
KOVH	1.35	190.3	Sn	11:18:56.592	-0.2					T__					___		3691835	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
18.0999	270.0	0.0																									
JAVC	1.53	340.5	Sn	11:19:01.446	-1.2					T__					___		3691836	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
17.6707	827.6	0.0																									

Event bud2025sfui Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/17	07:35:22.89	2.17	0.46	47.8256	19.1398	5.3	2.7	79	0.0f		10	7	150	0.08	1.07	sx	ILOC	1	ILOC			204
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat			
					HU10A	0.08	283.5	Pg	07:35:25.122	0.0					T__		1856.9			___	ML	1.8	3692433	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.8452	
					19.0186	152.0	0.0																										
					HU10A	0.08	283.5	Lg	07:35:26.659	-0.5					T__						___	3692432	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452		
					19.0186	152.0	0.0																										
					HU03A	0.32	75.7	Lg	07:35:35.335	0.2					T__						___	3692434	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038		
					19.5997	175.0	0.0																										
					PSZI	0.52	79.4	I	07:38:11.227	-0.1	262.2	2.2	323.20	-8.8	TA_						___	111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179		
					19.8935	984.7	0.0																										
					PSZ	0.52	79.4	Pg	07:35:34.813	0.6					T__	40.4					___	ML	1.3	3692436	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
					19.8944	940.0	0.0																										
					PSZ	0.52	79.4	Lg	07:35:41.622	-0.8					T__						___	3692435	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184		
					19.8944	940.0	0.0																										
					CSBH	0.72	230.1	Lg	07:35:49.530	0.1					T__						___	3692437	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578		
					18.3227	261.0	0.0																										
					HU02A	0.98	71.8	Sn	07:35:58.645	-0.2					T__						___	3692438	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222		
					20.5250	757.0	0.0																										
					CP16A	1.07	60.6	Sn	07:36:00.622	-0.0					T__						___	3692439	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422		
					20.5397	208.0	0.0																										

Event bud2025shrf Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/18	08:17:25.74	1.89	1.12	48.4370	18.7471	5.7	4.7	121	0.0f		16	10	106	0.62	1.42	sx	ILOC	1	ILOC			210
#PRIME)																						

Magnitude Err Nsta Author OrigID

ML 2.0 0.1 5 ILOC 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	Lat
Lon	Elev	Depth																							
HU10A	19.0186	152.0	0.0	08:17:50.955	-1.5					T__						3693905	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452
JAVC	17.6707	827.6	0.0	08:17:54.140	-1.4					T__						3693906	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591
PSZI	19.8935	984.7	0.0	08:22:39.286	-0.7	304.0	-0.5	323.70	-14.9	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
PSZ	19.8944	940.0	0.0	08:17:46.369	1.1					T__		57.4		___ ML	1.8	3693903	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
PSZ	19.8944	940.0	0.0	08:17:58.598	-0.6					T__						3693902	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
CSBH	18.3227	261.0	0.0	08:18:03.694	-1.4					T__						3693907	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
KECS	20.4856	345.0	0.0	08:17:49.299	0.6					T__		104.6		___ ML	2.2	3693895	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
KECS	20.4856	345.0	0.0	08:18:04.840	-1.3					T__						3693894	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
JOS	20.5394	280.0	0.0	08:17:50.063	0.8					T__		58.8		___ ML	1.9	3693896	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
JOS	20.5394	280.0	0.0	08:18:05.350	-1.6					T__						3693897	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
CP16A	20.5397	208.0	0.0	08:17:51.210	1.6					T__		102.8		___ ML	2.2	3693899	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
CP16A	20.5397	208.0	0.0	08:18:09.681	-0.6					T__						3693898	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422
HU02A	20.5250	757.0	0.0	08:17:50.700	-0.1					T__		69.9		___ ML	2.0	3693900	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
HU02A	20.5250	757.0	0.0	08:18:08.407	0.4					T__						3693901	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
NIE	20.2996	649.0	0.0	08:18:16.815	-0.1					T__						3693904	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182

Event bud2025sjot Czech and Slovak Republics

Date 2025/09/19 09:19:35.03
 Err 1.65 RMS 0.80 Latitude 48.5380 Longitude 19.3779 Smaj 6.0 Smin 3.7 Az 149 Depth 0.0f
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 1.9 0.2 7 ILOC 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	Lat
Lon	Elev	Depth																							
PSZ	19.8944	940.0	0.0	09:19:51.296	-0.2					T__		62.6		___ ML	1.7	3705503	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
PSZ	19.8944	940.0	0.0	09:20:01.015	0.0					T__						3705502	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
PSZI	19.8935	984.7	0.0	09:23:30.815	0.4	326.9	-4.2	331.30	-1.4	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
KECS	20.4856	345.0	0.0	09:19:49.813	0.0					T__		177.4		___ ML	2.2	3705493	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
KECS	20.4856	345.0	0.0	09:20:00.988	0.1					T__						3705492	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
JOS	20.5394	280.0	0.0	09:19:50.472	0.1					T__		56.6		___ ML	1.7	3705490	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
JOS	20.5394	280.0	0.0	09:20:01.784	-0.2					T__						3705491	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958

CP16A	0.80	103.8	Pn	09:19:52.394	0.0	T__	110.7	___	ML	2.0	3705495	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																		
CP16A	0.80	103.8	Lg	09:20:02.223	-0.8	T__		___			3705494	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422
20.5397	208.0	0.0																		
CP17A	0.82	112.5	Pn	09:19:52.394	-0.3	T__	90.5	___	ML	1.9	3705496	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																		
CP17A	0.82	112.5	Lg	09:20:04.145	0.2	T__		___			3705497	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
20.5110	202.0	0.0																		
HU02A	0.87	118.1	Pn	09:19:52.943	-0.6	T__	58.2	___	ML	1.7	3705499	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																		
HU02A	0.87	118.1	Lg	09:20:05.628	-0.8	T__		___			3705498	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250	757.0	0.0																		
ABAH	1.26	100.4	Pg	09:20:02.223	2.4	T__	84.5	___	ML	2.1	3705500	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
21.2397	198.0	0.0																		
ABAH	1.26	100.4	Sn	09:20:17.050	-0.5	T__		___			3705501	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961
21.2397	198.0	0.0																		

Event bud2025sjtz Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/19	11:57:39.15	1.92	1.58	46.3688	23.1075	15.8	9.7	109	0.0f		10	6	108	0.48	2.69	sx	ILOC	1	ILOC			185
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 ILOC	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	Lat	
CJR	0.48	44.3	Lg	11:57:57.642	1.0					T__						3706544	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7133	
23.5981	750.0	0.0																								
DRGR	0.50	327.3	Pg	11:57:50.793	1.3					T__	41.5			___	ML	1.3	3706536	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
22.7111	921.0	0.0																								
DRGR	0.50	327.3	Lg	11:57:55.584	-2.2					T__				___		3706537	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
22.7111	921.0	0.0																								
GZR	1.00	193.4	Pn	11:57:59.784	-0.2					T__	66.4			___	ML	1.9	3706540	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.3933
22.7767	850.0	0.0																								
GZR	1.00	193.4	Lg	11:58:11.316	-1.0					T__				___		3706541	FDSN	RO	--	BUD	BUD	HHN	???	_	45.3933	
22.7767	850.0	0.0																								
LOT	1.03	153.1	Pg	11:57:57.808	-1.1					T__	65.4			___	ML	1.9	3706543	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.4481
23.7694	1240.0	0.0																								
LOT	1.03	153.1	Lg	11:58:12.304	-1.6					T__				___		3706542	FDSN	RO	--	BUD	BUD	HHN	???	_	45.4481	
23.7694	1240.0	0.0																								
BZS	1.28	234.6	Pg	11:58:05.715	1.7					T__	37.7			___	ML	1.8	3706539	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	45.6167
21.6167	260.0	0.0																								
BZS	1.28	234.6	Sn	11:58:23.616	1.5					T__				___		3706538	FDSN	RO	--	BUD	BUD	HHN	???	_	45.6167	
21.6167	260.0	0.0																								
PSZI	2.69	306.4	I	12:17:05.963	151.7	122.9	-1.2	338.10	-53.4	_A_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025sspv Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/24	08:05:21.28	2.20	0.99	47.1541	17.2712	13.6	9.7	74	0.0f		9	7	200	0.18	1.93	sx	ILOC	1	ILOC			219
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
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MPLH	0.18	84.9	Pg	08:05:25.923	0.3	T__	208.1	___	ML	1.1	3729669	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702	
17.5395	307.0	0.0																			
MPLH	0.18	84.9	Lg	08:05:29.490	0.3	T__		___			3729670	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																			
A261A	0.22	202.6	Pg	08:05:25.668	-0.6	T__	3722.8	___	ML	2.5	3729671	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	46.9520	
17.1486	171.0	0.0																			
A261A	0.22	202.6	Lg	08:05:31.050	1.0	T__		___			3729672	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9520	
17.1486	171.0	0.0																			
TIH	0.50	120.6	Lg	08:05:37.890	-1.4	T__		___			3729673	FDSN	HU	--	BUD	BUD	HHN	???	_	46.9000	
17.8930	187.0	0.0																			
A263A	0.51	176.6	Lg	08:05:40.864	1.4	T__		___			3729674	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.6408	
17.3149	165.0	0.0																			
KOGS	1.00	225.2	Lg	08:05:53.718	0.0	T__		___			3729675	FDSN	SL	--	BUD	BUD	BHN	???	_	46.4481	
16.2503	240.0	0.0																			
KALN	1.17	209.1	Sn	08:06:00.548	-0.6	T__		___			3729676	FDSN	CR	--	BUD	BUD	BHN	???	_	46.1312	
16.4557	580.0	0.0																			
PS2I	1.93	65.8	I	08:16:38.882	-49.5	243.6	-4.1	325.60	-84.2	_A_											
19.8935	984.7	0.0									111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	

Event bud2025tfip Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/01	07:12:34.60			46.8902	17.3220				0.0f								kx	BUD_GT	1	BUD		
2025/10/01	07:12:34.60	1.23	1.33	46.9076	17.2937	7.6	4.2	148	0.0f		23	16	72	0.11	2.03		sx	ILOC	1	ILOC		98
(#PRIME)																						
(locality : Uzsa Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 ILOC	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	Lat	
Lon	Elev	Depth																								
A261A	0.11	294.1	Pg	07:12:37.563	0.1					T__		9713.2		___	ML	2.6	3741793	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	46.9520
17.1486	171.0	0.0																								
A261A	0.11	294.1	Lg	07:12:41.187	1.3					T__				___		3741794	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9520	
17.1486	171.0	0.0																								
A263A	0.27	176.9	Pg	07:12:42.321	1.8					T__		1193.8		___	ML	2.1	3741797	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	46.6408
17.3149	165.0	0.0																								
A263A	0.27	176.9	Lg	07:12:45.506	0.6					T__				___		3741796	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.6408	
17.3149	165.0	0.0																								
MPLH	0.31	32.5	Pg	07:12:40.936	-0.5					T__		306.9		___	ML	1.7	3741790	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
17.5395	307.0	0.0																								
MPLH	0.31	32.5	Lg	07:12:45.960	-0.9					T__				___		3741791	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
TIH	0.41	90.8	Lg	07:12:50.868	1.0					T__				___		3741792	FDSN	HU	--	BUD	BUD	HHN	???	_	46.9000	
17.8930	187.0	0.0																								
A262B	0.53	265.6	Lg	07:12:54.902	2.0					T__				___		3741810	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.8642	
16.5203	283.0	0.0																								
HU08A	0.68	39.1	Lg	07:12:57.596	-1.9					T__				___		3741795	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
A266A	0.77	119.4	Sn	07:13:04.289	-0.2					T__				___		3741800	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.5256	
18.2647	219.0	0.0																								
A267A	0.82	86.8	Sn	07:13:05.421	-0.3					T__				___		3741801	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463	
18.4820	116.0	0.0																								
CSBH	0.83	57.0	Pg	07:12:51.215	-0.2					T__		62.2		___	ML	1.8	3741798	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.83	57.0	Lg	07:13:05.382	0.1					T__				___		3741802	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								

KOGS	0.85	237.8	Sn	07:13:06.000	-0.4	T__									3741803	FDSN	SL	--	BUD	BUD	BHN	???	_	46.4481
16.2503	240.0	0.0																						
KALN	0.97	217.0	Pn	07:12:53.664	-1.1	T__				66.2	___	ML	1.9	3741805	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_		46.1312
16.4557	580.0	0.0																						
KALN	0.97	217.0	Sn	07:13:09.149	-0.5	T__									3741804	FDSN	CR	--	BUD	BUD	BHN	???	_	46.1312
16.4557	580.0	0.0																						
KOVH	0.99	145.5	Pn	07:12:54.070	-0.5	T__				42.2	___	ML	1.7	3741806	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_		46.0883
18.0999	270.0	0.0																						
KOVH	0.99	145.5	Sn	07:13:08.018	-1.7	T__									3741807	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883
18.0999	270.0	0.0																						
HU09A	1.04	45.0	Sn	07:13:12.172	0.7	T__									3741808	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386
18.3824	195.0	0.0																						
RONA	1.04	319.8	Sn	07:13:12.373	1.1	T__									3741799	FDSN	OE	--	BUD	BUD	HHN	???	_	47.6997
16.2963	699.1	0.0																						
MORH	1.16	126.2	Sn	07:13:11.253	-2.6	T__									3741809	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149
18.6435	135.0	0.0																						
PSZI	2.03	59.3	I	07:25:24.786	2.5	241.6	0.4	323.30	-89.0	TA_					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																						

Event bud2025tfre Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/01	11:32:27.29	2.00	1.30	49.0084	20.6020	19.0	4.9	104	0.0f		10	7	209	0.46	1.19	sx	ILOC	1	ILOC			339
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.4	3 ILOC	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	Lat	
NIE	0.46	334.3	Pg	11:32:36.122	0.2					T__		35.0		___	ML	1.1	3741958	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182
20.2996	649.0	0.0																								
NIE	0.46	334.3	Lg	11:32:41.943	-0.6					T__				___		3741957	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
20.2996	649.0	0.0																								
JOS	0.51	184.6	Pg	11:32:38.607	1.1					T__		94.9		___	ML	1.7	3741951	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.51	184.6	Lg	11:32:45.471	0.1					T__				___		3741952	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
KECS	0.53	188.4	Lg	11:32:45.196	-0.7					T__				___		3741953	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
CP16A	0.67	183.6	Pg	11:32:41.998	1.3					T__		132.2		___	ML	2.0	3741955	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																								
CP16A	0.67	183.6	Lg	11:32:51.497	0.8					T__				___		3741954	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
HU02A	0.89	183.3	Lg	11:32:57.647	-1.5					T__				___		3741956	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
PSZ	1.19	203.6	Sn	11:33:06.708	-2.0					T__				___		3741959	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	1.19	203.6	I	11:39:25.132	1.1	340.8	317.7	333.50	-21.2	T__				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025tqop Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/07	10:43:32.50	1.53	1.22	47.8740	20.1641	5.3	1.0	103	0.0f		12	7	224	0.19	0.84	sx	ILOC	1	ILOC			239
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	4 ILOC	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	Lat	
Lon	Elev	Depth																								
PSZ	0.19	283.9	Pg	10:43:37.811	0.7					T__		567.2		___	ML	1.6	3760288	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.19	283.9	Lg	10:43:40.254	-0.5					T__				___		3760289	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.19	283.7	I	10:44:33.246	0.5	103.9	0.4	349.90	12.6	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU02A	0.35	44.2	Pg	10:43:40.158	0.1					T__		66.2		___	ML	1.1	3760291	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.35	44.2	Lg	10:43:46.857	0.8					T__				___		3760290	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.42	33.9	Pg	10:43:42.355	1.1					T__		109.1		___	ML	1.5	3760293	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.42	33.9	Lg	10:43:50.372	2.5					T__				___		3760292	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
CP16A	0.53	28.1	Sn	10:43:55.848	-1.2					T__				___		3760297	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
JOS	0.67	21.8	Pg	10:43:45.759	-0.2					T__		31.2		___	ML	1.4	3760295	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.67	21.8	Sn	10:43:58.938	-1.6					T__				___		3760294	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
ABAH	0.84	59.2	Sn	10:44:04.319	-0.2					T__				___		3760296	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																								

Event bud2025tslx Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/08	11:38:58.56	2.29	1.57	47.2159	17.7387	13.4	8.3	64	0.0f		7	5	181	0.14	1.62	sx	ILOC	1	ILOC			236

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
1.1	0.1	4	ILOC	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	Lat	
Lon	Elev	Depth																								
MPLH	0.14	251.5	Pg	11:39:02.133	0.0					T__		225.8		___	ML	1.1	3761473	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
17.5395	307.0	0.0																								
MPLH	0.14	251.5	Lg	11:39:03.949	-1.2					T__				___		3761474	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
17.5395	307.0	0.0																								
HU08A	0.25	30.2	Pg	11:39:03.662	-0.4					T__		194.1		___	ML	1.3	3761475	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.4313
17.9238	201.0	0.0																								
HU08A	0.25	30.2	Lg	11:39:07.707	-1.1					T__				___		3761476	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
EGYH	0.34	306.2	Lg	11:39:13.996	2.3					T__				___		3761477	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4171	
17.3318	225.0	0.0																								
CSBH	0.42	70.1	Lg	11:39:16.220	1.3					T__				___		3761478	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
PSZI	1.62	63.5	I	11:49:31.061	36.5	249.6	4.5	311.80	-79.1	_A_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025ttxt Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/09	06:45:55.97	1.82	0.45	48.0076	20.3692	5.2	1.7	75	0.0f		10	5	212	0.16	0.50	sx	ILOC	1	ILOC			230

(#PRIME)

Magnitude Err Nsta Author OrigID
ML 1.1 0.1 4 ILOC 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	Lat	
Lon	Elev	Depth																								
HU02A	0.16	42.3	Pg	06:45:59.426	-0.3					T__		207.1		___	ML	1.0	3764717	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.16	42.3	Lg	06:46:02.229	-0.7					T__				___		3764718	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
CP17A	0.23	24.1	Pg	06:46:01.305	0.3					T__		144.6		___	ML	1.1	3764720	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	0.23	24.1	Lg	06:46:05.318	0.4					T__				___		3764719	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
PSZ	0.33	254.5	Pg	06:46:02.898	-0.6					T__		56.7		___	ML	1.0	3764724	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.33	254.5	Lg	06:46:09.458	0.3					T__				___		3764723	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.33	254.5	I	06:47:43.400	0.1	77.8	3.7	356.70	22.5	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
JOS	0.50	13.0	Pg	06:46:06.464	0.4					T__		32.3		___	ML	1.2	3764721	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.50	13.0	Lg	06:46:14.108	0.2					T__				___		3764722	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025tugk Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/10/09	11:08:36.96	1.86	1.05	48.5514	20.8374	5.6	4.5	57	0.0f		13	8	228	0.21	0.94	sx	ILOC	1	ILOC			311	
	(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 ILOC	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	Lat	
Lon	Elev	Depth																								
JOS	0.21	254.4	Pg	11:08:40.541	-0.7					T__		276.1		___	ML	1.3	3764910	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.21	254.4	Lg	11:08:44.522	-0.1					T__				___		3764911	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
KECS	0.24	253.9	Pg	11:08:41.178	-0.9					T__		716.5		___	ML	1.8	3764913	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.24	253.9	Lg	11:08:44.124	-1.8					T__				___		3764912	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
CP16A	0.29	223.5	Pg	11:08:43.566	0.6					T__		201.5		___	ML	1.4	3764914	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																								
CP16A	0.29	223.5	Lg	11:08:48.901	1.3					T__				___		3764915	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
CP17A	0.40	213.3	Lg	11:08:51.799	0.4					T__				___		3764916	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
HU02A	0.48	206.0	Lg	11:08:54.028	-0.8					T__				___		3764917	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
PSZ	0.89	225.2	Lg	11:09:08.742	-0.5					T__				___		3764918	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.89	225.2	I	11:13:40.564	1.4	44.2	-0.3	348.00	10.7	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
NIE	0.94	338.0	Pn	11:08:57.531	1.0					T__		28.1		___	ML	1.5	3764920	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182
20.2996	649.0	0.0																								
NIE	0.94	338.0	Lg	11:09:08.678	0.7					T__				___		3764919	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
20.2996	649.0	0.0																								

Event bud2025ufah Czech and Slovak Republics

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/15 08:32:36.18 1.69 0.94 48.5691 20.8011 5.4 4.4 47 0.0f 15 9 153 0.19 0.91 sx ILOC 1 ILOC 245
(#PRIME)

Magnitude Err Nsta Author OrigID
ML 1.4 0.0 5 ILOC 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	Lat	
JOS	0.19	247.2	Pg	08:32:40.151	-0.0					T__		435.0		___	ML	1.5	3780344	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.19	247.2	Lg	08:32:43.097	-0.2					T__						3780345	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
KECS	0.23	247.8	Pg	08:32:40.740	-0.2					T__		858.8		___	ML	1.9	3780346	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.23	247.8	Lg	08:32:43.957	-0.6					T__						3780347	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
CP16A	0.29	217.6	Pg	08:32:42.834	0.7					T__		196.9		___	ML	1.4	3780349	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																								
CP16A	0.29	217.6	Lg	08:32:47.921	1.2					T__						3780348	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
ABAH	0.40	132.9	Lg	08:32:51.050	-0.3					T__						3780353	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																								
CP17A	0.40	209.0	Lg	08:32:49.203	-1.5					T__						3780350	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
HU02A	0.48	202.5	Pg	08:32:46.273	-0.1					T__		32.8		___	ML	1.2	3780352	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.48	202.5	Lg	08:32:53.598	-0.6					T__						3780351	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
PSZ	0.89	223.3	Lg	08:33:07.802	-0.5					T__						3780354	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.89	223.3	I	08:37:37.713	0.8	43.9	1.3	349.10	11.9	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
NIE	0.91	338.9	Pn	08:32:57.229	1.8					T__		23.8		___	ML	1.4	3780356	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182
20.2996	649.0	0.0																								
NIE	0.91	338.9	Lg	08:33:05.318	-1.0					T__						3780355	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
20.2996	649.0	0.0																								

Event bud2025ugvp Czech and Slovak Republics

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/16 08:26:59.03 1.87 0.87 48.4679 19.3611 6.0 3.4 145 0.0f 14 8 283 0.59 1.26 sx ILOC 1 ILOC 300
(#PRIME)

Magnitude Err Nsta Author OrigID
ML 2.0 0.0 5 ILOC 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	Lat	
HU03A	0.59	164.1	Pg	08:27:12.006	0.7					T__		165.7		___	ML	2.0	3782260	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.59	164.1	Lg	08:27:19.331	-0.9					T__						3782261	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
PSZ	0.66	146.8	Pg	08:27:13.535	0.5					T__		74.7		___	ML	1.7	3782259	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.66	146.8	Lg	08:27:22.898	-0.2					T__						3782258	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.66	146.9	I	08:30:36.165	0.7	326.2	-1.1	336.30	4.2	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

KECS	0.75	88.4	Pg	08:27:14.633	0.7	T__	196.2	___	ML	2.2	3782253	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832	
20.4856	345.0	0.0																			
KECS	0.75	88.4	Lg	08:27:26.098	0.9	T__		___			3782252	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																			
JOS	0.78	87.5	Pg	08:27:15.238	0.6	T__	83.9	___	ML	1.9	3782250	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958	
20.5394	280.0	0.0																			
JOS	0.78	87.5	Lg	08:27:26.767	0.4	T__		___			3782251	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																			
CP17A	0.81	107.6	Pn	08:27:16.130	-0.3	T__	124.7	___	ML	2.0	3782254	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191	
20.5110	202.0	0.0																			
CP17A	0.81	107.6	Lg	08:27:26.990	-0.6	T__		___			3782255	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																			
HU02A	0.85	113.6	Lg	08:27:28.168	-1.6	T__		___			3782256	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																			
ABAH	1.26	97.1	Sn	08:27:40.350	-1.2	T__		___			3782257	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																			

Event bud2025ugxb Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/16	09:11:09.34	1.77	0.99	46.1565	18.3353	8.4	4.4	126	0.0f		9	6	172	0.18	2.06	sx	ILOC	1	ILOC			231
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
					KOVH	0.18	247.5	Pg	09:11:13.041	-0.5					T__		507.5		___	ML	1.5	3782287	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.0883
					18.0999	270.0	0.0																								
					KOVH	0.18	247.5	Lg	09:11:15.907	-0.9					T__				___		3782288	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
					18.0999	270.0	0.0																								
					MORH	0.22	74.6	Pg	09:11:14.617	0.3					T__		126.5		___	ML	1.0	3782290	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.2149
					18.6435	135.0	0.0																								
					MORH	0.22	74.6	Lg	09:11:18.598	0.2					T__				___		3782289	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
					18.6435	135.0	0.0																								
					A266A	0.37	352.5	Lg	09:11:23.319	-0.2					T__				___		3782292	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.5256	
					18.2647	219.0	0.0																								
					A265A	0.46	305.8	Lg	09:11:27.282	1.2					T__				___		3782291	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.4245	
					17.7954	151.0	0.0																								
					MPLH	1.15	331.9	Lg	09:11:50.603	1.1					T__				___		3782293	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
					17.5395	307.0	0.0																								
					PSZI	2.06	30.6	I	09:24:05.584	-1.3	213.1	1.4	316.80	-95.8	TA__				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
					19.8935	984.7	0.0																								

Event bud2025uoek Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/20	08:50:56.32	1.86	1.28	48.5815	19.3989	6.0	3.9	151	0.0f		14	8	302	0.73	1.26	sx	ILOC	1	ILOC			303
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
ML	1.9	0.0	5	ILOC	1																										
					KECS	0.73	97.3	Pg	08:51:11.273	0.4					T__		97.4		___	ML	1.9	3785807	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
					20.4856	345.0	0.0																								
					KECS	0.73	97.3	Lg	08:51:22.133	0.3					T__				___		3785808	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
					20.4856	345.0	0.0																								

PSZ	0.74	153.3	Lg	08:51:21.751	-1.6				T__						3785818	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																							
PSZI	0.74	153.4	I	08:55:04.645	1.6	332.6	-1.1	343.40	10.2	TA_					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																							
JOS	0.76	96.0	Pg	08:51:11.974	0.5					T__	51.5			ML	1.6	3785810	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																							
JOS	0.76	96.0	Lg	08:51:23.184	0.3					T__					3785809	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																							
CP16A	0.80	107.1	Lg	08:51:24.426	0.1					T__					3785811	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																							
CP17A	0.83	115.7	Pn	08:51:14.235	0.2					T__	126.3			ML	2.1	3785813	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																							
CP17A	0.83	115.7	Lg	08:51:23.407	-2.0					T__					3785812	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																							
HU02A	0.88	121.0	Pg	08:51:14.490	0.0					T__	39.2			ML	1.6	3785814	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																							
HU02A	0.88	121.0	Lg	08:51:25.955	-2.1					T__					3785815	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																							
ABAH	1.26	102.4	Pg	08:51:22.515	1.5					T__	50.6			ML	1.9	3785817	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
21.2397	198.0	0.0																							
ABAH	1.26	102.4	Sn	08:51:40.031	1.3					T__					3785816	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
21.2397	198.0	0.0																							

Event bud2025uoiu Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/20	11:03:34.25	2.30	0.92	47.8676	20.1611	5.5	1.0	106	0.0f		7	4	242	0.19	0.42	sx	ILOC	1	ILOC			252
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
					PSZ	0.19	285.9	Pg	11:03:39.096	0.3					T__		327.5			ML	1.3	3785902	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
					19.8944	940.0	0.0																								
					PSZ	0.19	285.9	Lg	11:03:41.931	-0.6					T__						3785903	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
					19.8944	940.0	0.0																								
					PSZI	0.19	285.7	I	11:04:34.532	0.1	100.3	-5.2	346.50	9.2	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
					19.8935	984.7	0.0																								
					HU02A	0.35	43.7	Pg	11:03:41.784	-0.2					T__		82.5			ML	1.2	3785905	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
					20.5250	757.0	0.0																								
					HU02A	0.35	43.7	Lg	11:03:47.007	-1.0					T__						3785904	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
					20.5250	757.0	0.0																								
					CP17A	0.42	33.6	Lg	11:03:51.178	1.4					T__						3785906	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
					20.5110	202.0	0.0																								

Event bud2025ursb Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/22	07:08:44.21	2.56	0.96	47.9050	19.1039	5.6	2.8	89	0.0f		7	4	212	0.08	0.98	sx	ILOC	1	ILOC			348
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
					HU10A	0.08	223.9	Pg	07:08:46.496	0.1					T__		1114.7			ML	1.6	3787815	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.8452
					19.0186	152.0	0.0																								

PSZ	1.02	116.1	Lg	11:02:52.993	-0.6	T__									3789176	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
19.8944	940.0	0.0																						
CSBH	1.03	188.2	Pn	11:02:38.598	0.8	T__	52.2	___	ML	1.8	3789178	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_					47.3578
18.3227	261.0	0.0																						
CSBH	1.03	188.2	Lg	11:02:51.974	-1.9	T__									3789179	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
18.3227	261.0	0.0																						
HU08A	1.03	203.9	Lg	11:02:53.121	-0.3	T__									3789180	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313
17.9238	201.0	0.0																						
KECS	1.30	84.4	Sn	11:03:02.038	1.0	T__									3789184	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
20.4856	345.0	0.0																						
CP17A	1.33	95.9	Sn	11:03:01.910	0.5	T__									3789182	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
20.5110	202.0	0.0																						
CP16A	1.34	90.6	Sn	11:03:02.038	0.4	T__									3789183	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422
20.5397	208.0	0.0																						
JOS	1.34	84.0	Pn	11:02:41.976	-0.2	T__	39.8	___	ML	1.8	3789188	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_					48.4958
20.5394	280.0	0.0																						
JOS	1.34	84.0	Sn	11:03:02.420	0.5	T__									3789185	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
20.5394	280.0	0.0																						
HU02A	1.35	99.9	Sn	11:03:01.910	-0.5	T__									3789181	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250	757.0	0.0																						
MPLH	1.38	209.6	Sn	11:03:00.764	-2.0	T__									3789186	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
17.5395	307.0	0.0																						

Event bud2025vetb Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/29	10:25:02.82	2.66	0.66	47.5701	18.5331	5.4	5.0	71	0.0f		6	3	145	0.12	0.98	sx	ILOC	1	ILOC			270
(#PRIME)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
HU09A	0.12	304.0	Pg	10:25:06.369	0.5					T__		856.8		___	ML	1.6	3789766	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386
18.3824	195.0	0.0																								
HU09A	0.12	304.0	Lg	10:25:08.025	-0.6					T__						3789765	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386	
18.3824	195.0	0.0																								
CSBH	0.26	214.0	Pg	10:25:08.566	0.1					T__		132.7		___	ML	1.1	3789764	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.26	214.0	Lg	10:25:12.547	-0.8					T__						3789767	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
PSZI	0.98	68.7	I	10:30:37.801	-0.2	253.8	4.1	319.00	-22.2	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025vtgs Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/06	09:13:38.47	1.66	0.99	48.6310	20.4405	5.5	4.1	32	0.0f		15	8	160	0.15	0.80	sx	ILOC	1	ILOC			306
(#PRIME)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
JOS	0.15	154.1	Pg	09:13:41.210	-0.5					T__		317.5		___	ML	1.2	3815053	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.15	154.1	Lg	09:13:44.777	0.5					T__						3815052	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

KECS	0.15	168.5	Pg	09:13:41.082	-0.6					T__	680.2	___	ML	1.6	3815050	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0													3815051	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
KECS	0.15	168.5	Lg	09:13:44.171	-0.1					T__		___												
20.4856	345.0	0.0																						
CP16A	0.30	167.1	Pg	09:13:45.955	1.3					T__	223.9	___	ML	1.5	3815062	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422
20.5397	208.0	0.0																						
CP16A	0.30	167.1	Lg	09:13:50.191	0.9					T__		___			3815054	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422
20.5397	208.0	0.0																						
CP17A	0.41	173.5	Lg	09:13:53.598	0.1					T__		___			3815055	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
20.5110	202.0	0.0																						
HU02A	0.51	173.7	Pg	09:13:48.917	-0.3					T__	51.5	___	ML	1.4	3815057	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																						
HU02A	0.51	173.7	Lg	09:13:56.401	-1.1					T__		___			3815056	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250	757.0	0.0																						
NIE	0.79	353.3	Pn	09:13:56.687	0.6					T__	26.9	___	ML	1.4	3815060	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182
20.2996	649.0	0.0																						
NIE	0.79	353.3	Lg	09:14:05.414	0.6					T__		___			3815061	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182
20.2996	649.0	0.0																						
PSZ	0.80	207.3	Pg	09:13:54.777	-0.6					T__	58.7	___	ML	1.7	3815059	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																						
PSZ	0.80	207.3	Lg	09:14:05.796	-1.7					T__		___			3815058	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
19.8944	940.0	0.0																						
PSZI	0.80	207.3	I	09:18:08.392	1.7	24.7	-2.2	345.20	10.8	TA_		___			111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																						

Event bud2025waqw Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/10	10:18:20.37	1.26	1.91	47.8975	20.0739	4.7	0.6	99	0.0f		26	19	85	0.12	1.87	sx	ILOC	1	ILOC			105
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	6 ILOC	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	Lat
PSZ	0.12	279.9	Pg	10:18:23.312	-0.3					T__	4664.2	___	ML	2.3	3816834	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	
19.8944	940.0	0.0																							
PSZ	0.12	279.9	Lg	10:18:25.987	-0.5					T__		___			3816835	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																							
PSZI	0.12	279.6	I	10:19:02.823	2.9	97.9	-1.6	352.80	13.9	TA_		___			111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																							
HU23B	0.28	154.4	Lg	10:18:33.375	1.7					T__		___			3816837	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405	
20.2558	122.0	0.0																							
HU03A	0.32	271.3	Lg	10:18:32.866	0.3					T__		___			3816836	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																							
HU02A	0.38	53.2	Pg	10:18:27.006	-1.6					T__	399.5	___	ML	2.0	3816839	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222	
20.5250	757.0	0.0																							
HU02A	0.38	53.2	Lg	10:18:33.885	-1.1					T__		___			3816838	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																							
CP17A	0.44	42.2	Pg	10:18:29.044	-0.4					T__	578.3	___	ML	2.3	3816840	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191	
20.5110	202.0	0.0																							
CP17A	0.44	42.2	Lg	10:18:34.904	-1.4					T__		___			3816841	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																							
CP16A	0.54	34.9	Pg	10:18:32.866	1.4					T__	690.3	___	ML	2.6	3816844	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.3422	
20.5397	208.0	0.0																							
CP16A	0.54	34.9	Lg	10:18:41.783	1.9					T__		___			3816843	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																							
HU01A	0.63	209.2	Lg	10:18:44.458	0.6					T__		___			3816845	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.3446	
19.6202	143.0	0.0																							

KECS	0.65	25.0	Lg	10:18:42.420	-0.9	T__									3816846	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
20.4856	345.0	0.0																						
JOS	0.67	27.3	Pg	10:18:33.121	-0.8	T__	131.9								3816848	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																						
JOS	0.67	27.3	Lg	10:18:44.713	0.5	T__									3816847	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
20.5394	280.0	0.0																						
HU10A	0.71	266.2	Lg	10:18:45.987	-0.6	T__									3816842	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452
19.0186	152.0	0.0																						
ABAH	0.88	62.5	Pg	10:18:38.216	0.4	T__	176.7								3816851	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
21.2397	198.0	0.0																						
ABAH	0.88	62.5	Sn	10:18:51.464	-1.9	T__									3816850	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961
21.2397	198.0	0.0																						
HU12A	0.88	144.2	Sn	10:18:53.885	0.8	T__									3816852	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.1828
20.8268	89.0	0.0																						
HU13A	0.91	181.7	Sn	10:18:54.522	0.7	T__									3816849	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9877
20.0345	150.0	0.0																						
CSBH	1.30	246.1	Sn	10:19:04.331	0.6	T__									3816853	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
18.3227	261.0	0.0																						
NIE	1.53	5.5	Sn	10:19:12.611	2.7	T__									3816854	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182
20.2996	649.0	0.0																						
TRPA	1.67	81.1	Sn	10:19:15.159	2.4	T__									3816856	FDSN	HU	--	BUD	BUD	HHN	???	_	48.1304
22.5391	113.0	0.0																						
KOLS	1.79	53.9	Sn	10:19:18.370	2.1	T__									3816857	FDSN	SK	--	BUD	BUD	HHN	???	_	48.9333
22.2731	460.0	0.0																						
MPLH	1.87	248.0	Lg	10:19:24.076	-6.0	T__									3816855	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
17.5395	307.0	0.0																						

Event bud2025waun Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/10	12:08:58.54	1.99	1.10	48.3852	18.5470	5.5	5.2	116	0.0f		12	8	134	0.75	1.35		sx ILOC	1	ILOC			256
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	3 ILOC	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	Lat	
JAVC	0.75	309.5	Pn	12:09:15.159	-0.7							120.0			ML	2.0	3816972	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_	48.8591
17.6707	827.6	0.0																								
JAVC	0.75	309.5	Lg	12:09:25.095	-0.6											3816971	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
17.6707	827.6	0.0																								
PSZI	1.02	116.9	I	12:14:45.852	-0.9	298.9	1.0	330.50	-12.5	TA_					111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179		
19.8935	984.7	0.0																								
PSZ	1.02	116.9	Pg	12:09:20.254	0.4							92.1			ML	2.0	3816964	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	1.02	116.9	Lg	12:09:34.649	-0.4											3816963	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
CSBH	1.04	188.4	Lg	12:09:35.286	-0.5											3816965	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
CP17A	1.32	96.5	Sn	12:09:43.566	0.9											3816968	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
CP16A	1.33	91.1	Sn	12:09:42.038	-0.9											3816969	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
JOS	1.33	84.5	Sn	12:09:45.095	1.9											3816970	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
HU02A	1.35	100.5	Pn	12:09:23.566	-0.2							66.7			ML	2.1	3816967	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	1.35	100.5	Sn	12:09:45.605	1.8											3816966	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								

Event bud2025wefu Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/12	09:15:00.46	1.88	1.17	48.2938	19.8793	5.5	2.0	177	0.0f		11	7	218	0.38	0.48	sx	ILOC	1	ILOC			246

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	3 ILOC	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	Lat	
PSZ	0.38	178.4	Lg	09:15:14.522	-0.5					T__						3817368	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.38	178.5	I	09:17:03.598	1.2	359.2	0.6	343.00	9.5	TA__						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU03A	0.43	205.8	Lg	09:15:14.585	-1.8					T__						3817369	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
CP16A	0.44	83.5	Lg	09:15:18.057	1.6					T__						3817365	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
KECS	0.45	64.6	Pg	09:15:09.490	-0.0					T__		97.1		___	ML	1.5	3817363	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.45	64.6	Lg	09:15:17.324	0.9					T__						3817364	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
HU02A	0.46	111.4	Pg	09:15:10.541	0.2					T__		55.4		___	ML	1.3	3817367	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.46	111.4	Lg	09:15:17.707	-0.2					T__						3817366	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
JOS	0.48	65.1	Pg	09:15:10.668	0.5					T__		86.6		___	ML	1.6	3817361	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.48	65.1	Lg	09:15:16.273	-1.4					T__						3817362	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								

Event bud2025weie Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/12	10:27:41.17	1.18	0.91	48.1859	19.8289	5.3	1.4	170	0.0f		13	8	206	0.27	0.57	sx	ILOC	1	ILOC			244

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 ILOC	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	Lat	
PSZ	0.27	170.6	Pg	10:27:48.550	1.1					T__		226.7		___	ML	1.4	3817418	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.27	170.6	Lg	10:27:52.308	0.1					T__						3817419	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.27	170.8	I	10:29:07.950	-0.9	353.3	2.5	352.40	17.0	TA__						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
HU03A	0.32	208.7	Pg	10:27:49.283	1.1					T__		104.0		___	ML	1.2	3817421	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
HU03A	0.32	208.7	Lg	10:27:53.328	-0.0					T__						3817420	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
CP17A	0.46	85.6	Pg	10:27:51.512	0.9					T__		111.0		___	ML	1.6	3817424	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
HU02A	0.47	97.5	Pg	10:27:51.799	0.6					T__		100.3		___	ML	1.6	3817422	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								

HU02A	0.47	97.5	Lg	10:27:58.869	-0.0	T__									3817423	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222		
20.5250	757.0	0.0																								
CP16A	0.50	71.5	Sn	10:28:04.299	-0.6	T__									3817425	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422		
20.5397	208.0	0.0																								
KECS	0.53	55.6	Lg	10:28:01.624	1.6	T__									3817426	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832		
20.4856	345.0	0.0																								
JOS	0.57	56.5	Pn	10:27:56.019	-0.5	T__					84.1				___ ML	1.7	3817428	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.57	56.5	Lg	10:28:02.070	0.8	T__									___		3817427	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
20.5394	280.0	0.0																								

Event bud2025wiau Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/14	11:15:55.80	1.52	1.68	47.8809	20.1500	5.0	0.9	102	0.0f		16	11	104	0.18	0.84	sx	ILOC	1	ILOC			207
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	5 ILOC	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	Lat
PSZ	0.18	282.4	Pg	11:15:59.617	-0.5					T__		682.2		___ ML	1.6	3818305	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																							
PSZ	0.18	282.4	Lg	11:16:02.085	-1.6					T__				___		3818306	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
19.8944	940.0	0.0																							
PSZI	0.18	282.2	I	11:16:55.526	2.9	98.7	-3.3	349.40	11.9	TA__				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																							
HU23B	0.25	163.4	Pg	11:16:02.420	0.8					T__		944.2		___ ML	2.0	3818309	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6405
20.2558	122.0	0.0																							
HU23B	0.25	163.4	Lg	11:16:07.356	1.4					T__				___		3818310	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6405
20.2558	122.0	0.0																							
HU02A	0.35	46.1	Pg	11:16:02.866	-0.6					T__		169.7		___ ML	1.5	3818312	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																							
HU02A	0.35	46.1	Lg	11:16:08.471	-1.0					T__				___		3818311	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250	757.0	0.0																							
HU03A	0.37	273.8	Pg	11:16:04.156	0.3					T__		117.9		___ ML	1.4	3818308	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																							
HU03A	0.37	273.8	Lg	11:16:10.509	0.7					T__				___		3818307	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038
19.5997	175.0	0.0																							
CP17A	0.42	35.5	Pg	11:16:04.267	-0.2					T__		213.3		___ ML	1.8	3818313	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																							
CP16A	0.53	29.4	Lg	11:16:16.178	1.3					T__				___		3818314	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422
20.5397	208.0	0.0																							
KECS	0.64	20.3	Lg	11:16:20.127	1.5					T__				___		3818316	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
20.4856	345.0	0.0																							
JOS	0.67	22.8	Lg	11:16:20.509	1.1					T__				___		3818317	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
20.5394	280.0	0.0																							
HU10A	0.76	267.7	Lg	11:16:20.127	-3.6					T__				___		3818315	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452
19.0186	152.0	0.0																							
ABAH	0.84	60.0	Sn	11:16:26.496	-1.5					T__				___		3818318	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961
21.2397	198.0	0.0																							

Event bud2025wphj Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/18	10:32:32.32	1.78	1.17	47.3405	18.4084	12.2	5.4	58	0.0f		16	15	64	0.06	1.27	sx	ILOC	1	ILOC			95
(#PRIME)																						

MPLH 0.89 239.6 Lg 09:53:49.649 -0.6 T__ 3819909 FDSN HU -- BUD BUD HHN ??? _ 47.1702
 17.5395 307.0 0.0

Event bud2025xmyk Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/12/01 09:17:01.14 1.62 0.91 47.0986 18.0859 11.3 6.4 62 0.0f 14 11 63 0.24 1.48 sx ILOC 1 ILOC 101
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 1.8 0.0 3 ILOC 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	Lat
TIH	0.24	213.7	Pg	09:17:07.197	0.8					T__		645.1		ML	1.8	3822142	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.9000
17.8930	187.0	0.0																							
TIH	0.24	213.7	Lg	09:17:09.745	-0.9					T__						3822141	FDSN	HU	--	BUD	BUD	HHN	???	_	46.9000
17.8930	187.0	0.0																							
CSBH	0.31	31.8	Pg	09:17:07.563	-0.2					T__		83.9		ML	1.1	3822134	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																							
CSBH	0.31	31.8	Lg	09:17:12.149	-1.3					T__						3822135	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
18.3227	261.0	0.0																							
A267A	0.31	119.2	Lg	09:17:13.885	0.5					T__						3822139	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463
18.4820	116.0	0.0																							
HU08A	0.35	341.7	Lg	09:17:13.885	-1.0					T__						3822137	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313
17.9238	201.0	0.0																							
MPLH	0.38	281.1	Lg	09:17:14.713	-0.8					T__						3822140	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702
17.5395	307.0	0.0																							
PTMP	0.55	338.9	Lg	09:17:22.929	1.4					T__						3822138	FDSN	HU	--	BUD	BUD	HHN	???	_	47.6124
17.7926	0.1	0.0																							
HU09A	0.58	20.3	Lg	09:17:23.773	0.9					T__						3822136	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386
18.3824	195.0	0.0																							
A261A	0.66	257.5	Lg	09:17:24.012	-0.1					T__						3822143	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9520
17.1486	171.0	0.0																							
MORH	0.96	156.3	Pg	09:17:20.318	-0.0					T__		54.3		ML	1.8	3822146	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.2149
18.6435	135.0	0.0																							
MORH	0.96	156.3	Lg	09:17:33.566	-1.0					T__						3822145	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149
18.6435	135.0	0.0																							
PSZI	1.47	55.6	I	09:26:37.743	41.7	236.9	0.0	314.80	-64.0	A__						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																							
PSZ	1.48	55.6	Sn	09:17:49.872	0.5					T__						3822144	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
19.8944	940.0	0.0																							

Event bud2025xouy Hungary

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2025/12/02 09:48:20.99 1.78 0.91 47.3789 18.4747 10.5 5.4 63 0.0f 11 10 119 0.11 1.10 sx ILOC 1 ILOC 141
 (#PRIME)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
CSBH	0.11	258.5	Pg	09:48:23.757	0.0					T__		4438.1		ML	2.2	3822442	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																							
CSBH	0.11	258.5	Lg	09:48:24.840	-1.5					T__						3822443	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
18.3227	261.0	0.0																							
HU09A	0.27	346.5	Lg	09:48:32.229	0.4					T__						3822444	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386
18.3824	195.0	0.0																							

HU08A	0.38	278.2	Lg	09:48:36.401	0.8	T__	___	3822445	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.4313				
17.9238	201.0	0.0																			
A267A	0.43	179.3	Lg	09:48:37.103	-0.2	T__	___	3822450	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.9463				
18.4820	116.0	0.0																			
HU10A	0.59	38.1	Sn	09:48:46.942	-0.1	T__	___	3822448	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452				
19.0186	152.0	0.0																			
TIH	0.62	219.9	Lg	09:48:44.140	1.1	T__	___	3822446	FDSN	HU	--	BUD	BUD	HHN	???	_	46.9000				
17.8930	187.0	0.0																			
MPLH	0.67	252.2	Lg	09:48:43.630	-1.2	T__	___	3822447	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702				
17.5395	307.0	0.0																			
EGYH	0.78	273.2	Lg	09:48:49.005	0.6	T__	___	3822451	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4171				
17.3318	225.0	0.0																			
A266A	0.87	189.6	Sn	09:48:54.331	0.7	T__	___	3822449	FDSN	Z6	00	BUD	BUD	HHN	???	_	46.5256				
18.2647	219.0	0.0																			
PSZI	1.10	60.1	I	09:56:06.929	84.6	241.0	-0.2	302.50	-45.8	_A_	___	111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																			

Event bud2025xqou Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/03	08:58:03.90	2.53	0.85	47.8359	15.9793	11.2	4.8	179	0.0f	8	5	111	0.12	2.64	sx	ILOC	1	ILOC				197

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
CONA	0.12	319.5	Pg	08:58:06.751	0.2					T__		140.3		___	ML	0.8	3822677	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_	47.9282
15.8618	1046.0	0.0																								
CONA	0.12	319.5	Lg	08:58:09.299	0.8					T__				___		3822678	FDSN	OE	--	BUD	BUD	HHN	???	_	47.9282	
15.8618	1046.0	0.0																								
RONA	0.25	122.4	Pg	08:58:08.662	-0.6					T__				___		3822680	FDSN	OE	--	BUD	BUD	HHZ	???	_	47.6997	
16.2963	699.1	0.0																								
RONA	0.25	122.4	Lg	08:58:12.484	-0.5					T__				___		3822679	FDSN	OE	--	BUD	BUD	HHN	???	_	47.6997	
16.2963	699.1	0.0																								
ARSA	0.66	208.0	Lg	08:58:26.496	1.4					T__				___		3822681	FDSN	OE	--	BUD	BUD	HHN	???	_	47.2505	
15.5232	577.0	0.0																								
TREC	1.50	347.6	Lg	08:58:52.356	-0.3					T__				___		3822682	FDSN	CZ	--	BUD	BUD	HHN	???	_	49.2948	
15.4871	559.0	0.0																								
PSZI	2.64	86.8	I	09:14:41.288	0.6	273.4	3.7	309.20	-84.9	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

Event bud2025xqul Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/12/03	11:49:32.65	1.67	1.26	47.8784	20.1601	5.3	1.0	102	0.0f	12	7	229	0.18	0.67	sx	ILOC	1	ILOC					239

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PSZ	0.18	282.7	Pg	11:49:37.515	0.4					T__		651.5		___	ML	1.6	3822796	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.18	282.7	Lg	11:49:40.382	-0.4					T__				___		3822797	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.18	282.5	I	11:50:32.591	0.8	102.5	0.2	343.90	6.5	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								

HU02A	0.35	45.0	Pg	11:49:40.891	0.7	T__	119.2	___	ML	1.3	3822800	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																		
HU02A	0.35	45.0	Lg	11:49:46.369	0.2	T__		___			3822799	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222
20.5250	757.0	0.0																		
HU03A	0.38	274.1	Lg	11:49:47.070	0.2	T__		___			3822798	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038
19.5997	175.0	0.0																		
CP17A	0.41	34.5	Pg	11:49:41.974	0.7	T__	179.3	___	ML	1.7	3822801	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																		
CP17A	0.41	34.5	Lg	11:49:50.127	2.2	T__		___			3822802	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191
20.5110	202.0	0.0																		
KECS	0.64	19.7	Sn	11:49:58.152	-1.9	T__		___			3822803	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
20.4856	345.0	0.0																		
JOS	0.67	22.2	Pn	11:49:46.878	-1.2	T__	106.2	___	ML	1.9	3822805	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																		
JOS	0.67	22.2	Sn	11:49:59.044	-1.6	T__		___			3822804	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958
20.5394	280.0	0.0																		

Event bud2025ybpr Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/09	09:54:27.57	2.25	0.51	47.8091	19.8259	5.9	0.6	22	0.0f		8	4	267	0.12	0.84	sx	ILOC	1	ILOC			348
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 ILOC	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	Lat
PSZI	0.12	22.7	I	09:55:05.892	0.4	208.2	5.5	322.20	-16.8	TA_						111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179
19.8935	984.7	0.0																							
PSZ	0.12	22.9	Pg	09:54:30.509	-0.3					T__	536.9	___	ML	1.4	3824055	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	
19.8944	940.0	0.0																							
PSZ	0.12	22.9	Lg	09:54:32.929	-0.6					T__		___			3824056	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																							
HU03A	0.18	302.0	Pg	09:54:32.038	0.3					T__	290.2	___	ML	1.3	3824058	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038	
19.5997	175.0	0.0																							
HU03A	0.18	302.0	Lg	09:54:34.777	-0.2					T__		___			3824057	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																							
JOS	0.84	34.5	Pn	09:54:45.923	0.5					T__	55.6	___	ML	1.7	3824060	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958	
20.5394	280.0	0.0																							
JOS	0.84	34.5	Lg	09:54:56.433	-0.5					T__		___			3824059	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																							

Event bud2025yfjb Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/11	11:07:25.88	1.93	1.00	47.5505	18.7157	5.2	4.5	62	0.0f		11	7	126	0.22	0.88	sx	ILOC	1	ILOC			183
#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 ILOC	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	Lat
BUD	0.22	107.7	Pg	11:07:32.293	1.4					T__	263.3	___	ML	1.3	3824810	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.4836	
19.0239	196.0	0.0																							
BUD	0.22	107.7	Lg	11:07:34.923	-0.2					T__		___			3824804	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4836	
19.0239	196.0	0.0																							

HU09A	0.24	291.5	Lg	11:07:34.923	-0.9	T__									3824805	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.6386				
18.3824	195.0	0.0																										
CSBH	0.33	234.3	Pg	11:07:33.056	0.2	T__	155.5								ML	1.4	3824808	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578		
18.3227	261.0	0.0																										
CSBH	0.33	234.3	Lg	11:07:37.779	-1.1	T__											3824809	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578		
18.3227	261.0	0.0																										
HU10A	0.36	34.6	Lg	11:07:40.414	0.6	T__											3824802	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452		
19.0186	152.0	0.0																										
HU03A	0.69	59.0	Lg	11:07:49.530	-1.5	T__											3824803	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038		
19.5997	175.0	0.0																										
PSZI	0.88	64.8	I	11:12:20.784	-0.5	244.8	-0.8	338.60	1.9	TA_							111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179		
19.8935	984.7	0.0																										
PSZ	0.88	64.7	Pn	11:07:44.917	0.4	T__	93.1										ML	2.0	3824807	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																										
PSZ	0.88	64.7	Lg	11:07:56.888	-1.0	T__																						
19.8944	940.0	0.0																										

Event bud2025yiwu Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/13	09:31:54.26	1.57	1.13	47.3040	18.3214	10.9	4.8	70	0.0f		18	15	76	0.05	1.43	sx	ILOC	1	ILOC			103

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	3 ILOC	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	Lat	
CSBH	0.05	0.9	Pg	09:31:55.423	-0.6					T__		3601.6			ML	2.0	3825687	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3578
18.3227	261.0	0.0																								
CSBH	0.05	0.9	Lg	09:31:56.394	-1.5					T__							3825688	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578
18.3227	261.0	0.0																								
HU08A	0.30	295.4	Lg	09:32:05.757	-0.4					T__																
17.9238	201.0	0.0																								
HU09A	0.34	7.0	Pg	09:32:02.191	0.7					T__		270.8			ML	1.7	3825690	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.6386
18.3824	195.0	0.0																								
HU09A	0.34	7.0	Lg	09:32:07.095	-0.5					T__																
18.3824	195.0	0.0																								
A267A	0.37	162.9	Lg	09:32:09.324	0.7					T__																
18.4820	116.0	0.0																								
TIH	0.50	216.1	Lg	09:32:14.547	2.2					T__																
17.8930	187.0	0.0																								
SRO	0.51	359.4	Lg	09:32:14.929	1.4					T__																
18.3133	150.0	0.0																								
MPLH	0.55	256.2	Pg	09:32:06.267	0.6					T__		136.4			ML	1.9	3825696	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
17.5395	307.0	0.0																								
MPLH	0.55	256.2	Lg	09:32:14.101	-0.1					T__																
17.5395	307.0	0.0																								
EGYH	0.68	279.9	Lg	09:32:16.649	-1.9					T__																
17.3318	225.0	0.0																								
A266A	0.78	182.9	Sn	09:32:24.165	-0.6					T__																
18.2647	219.0	0.0																								
HU01A	0.88	86.9	Sn	09:32:28.114	0.6					T__																
19.6202	143.0	0.0																								
MORH	1.11	168.4	Lg	09:32:30.980	-1.5					T__																
18.6435	135.0	0.0																								
KOVH	1.23	187.2	Sn	09:32:35.248	-0.4					T__																
18.0999	270.0	0.0																								
PSZI	1.23	59.4	I	09:40:24.431	77.4	238.3	-2.3	294.70	-63.1	A_																
19.8935	984.7	0.0																								

PSZ	1.23	59.4	Sn	09:32:37.031	0.5	T__	___	3825701	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184
19.8944	940.0	0.0															
RONA	1.43	286.8	Sn	09:32:39.770	-1.0	T__	___	3825703	FDSN	OE	--	BUD	BUD	HHN	???	_	47.6997
16.2963	699.1	0.0															

Event bud2025ymox Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/15	10:00:48.53	1.51	1.14	48.6594	19.1279	5.4	4.2	159	0.0f	20	13	122	0.82	1.45	___	sx	ILOC	1	ILOC			202
(#PRIME)																						

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.0	8 ILOC	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	Lat	
HU10A	0.82	185.2	Lg	10:01:17.324	-0.8					T__						3826266	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452	
19.0186	152.0	0.0																								
HU03A	0.82	157.2	Pg	10:01:05.732	0.2					T__	120.0			___	ML	2.0	3826265	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038
19.5997	175.0	0.0																								
PSZ	0.90	145.1	Pg	10:01:07.006	-0.5					T__	108.7			___	ML	2.0	3826263	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.90	145.1	Lg	10:01:21.146	0.2					T__				___		3826262	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.90	145.1	I	10:05:54.564	1.3	326.6	0.9	337.00	-0.6	TA_				___		111111	FDSN	HU	--	ISC	ISC	???	???	_	47.9179	
19.8935	984.7	0.0																								
KECS	0.92	100.6	Pn	10:01:08.152	0.5					T__	114.8			___	ML	2.1	3826259	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.92	100.6	Lg	10:01:19.872	-0.5					T__				___		3826258	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.95	99.4	Pn	10:01:09.808	1.7					T__		91.5		___	ML	2.0	3826260	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.95	99.4	Lg	10:01:20.764	-0.7					T__				___		3826261	FDSN	Z6	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
JAVC	0.98	282.3	Pg	10:01:08.280	-0.3					T__	205.6			___	ML	2.4	3826270	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_	48.8591
17.6707	827.6	0.0																								
JAVC	0.98	282.3	Lg	10:01:23.949	0.4					T__				___		3826269	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
17.6707	827.6	0.0																								
CP16A	0.99	108.2	Sn	10:01:22.292	-2.2					T__				___		3826257	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	
20.5397	208.0	0.0																								
CP17A	1.02	115.1	Pg	10:01:10.573	1.5					T__	104.1			___	ML	2.1	3826256	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.2191
20.5110	202.0	0.0																								
CP17A	1.02	115.1	Sn	10:01:25.222	0.1					T__				___		3826255	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	
20.5110	202.0	0.0																								
HU02A	1.08	119.5	Pn	10:01:09.299	-0.7					T__	76.1			___	ML	2.0	3826253	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	1.08	119.5	Sn	10:01:24.713	-2.2					T__				___		3826254	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
NIE	1.08	45.0	Sn	10:01:27.388	-0.2					T__				___		3826267	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
20.2996	649.0	0.0																								
CSBH	1.41	202.8	Sn	10:01:33.757	-1.3					T__				___		3826268	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3578	
18.3227	261.0	0.0																								
ABAH	1.45	103.7	Pg	10:01:17.961	1.1					T__	104.3			___	ML	2.3	3826264	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
21.2397	198.0	0.0																								

