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# Monthly Bulletin of Seismology

from the

## Albanian Seismic Network (ASN)

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## GENERAL BULLETIN INFORMATION

The location program currently used for locating earthquakes is Hypocenter (Lienert et al.,1986). Plane parallel layers are assumed for local and regional events, while the IASPEI travel time tables are used for distant events.

The model used for all local and regional events, is compiled by Havskov & Dushi (2021).

P-wave velocity (km/sec)	depth to top of layer (km)
5.6	0.0
6.0	11.0
6.35	23.5
7.80	41.0
8.20	70.0

Magnitudes are calculated from amplitudes.

Instrument corrected maximum ground amplitudes  $A(nm)$  are used to assess the local magnitude  $M_l$ , based on the Richter formula (Hutton & Boore, 1987), corrected referred to EMSC:

$$M_l = 1.0 \cdot \log(A) + 1.11 \cdot \log(D) + 0.00189 \cdot D - 1.686$$

where,  $D$  is the hypocentral distance (km).

All available amplitude values are used for the magnitude assessment. No station corrections are used for either travel times or magnitude. The  $V_p/V_s$  velocity ratio, used in the layered velocity model above, is 1.81.

As a general policy, neither depths nor epicenters are fixed unless stated, since this might restrict later use of the data.

As a consequence, some event locations might be unrealistic, like zero depth earthquakes or teleseismic locations off by 1000 km.

However, the locations are based on the available data and reflect the location procedure and the models used.

#### STATIONS USED

The stations listed below are those operated by the Department of Seismology, Polytechnic University of Tirana (PUT). However, readings from other cooperating agencies are also used in locating the events and calculating magnitudes and thus more stations will appear in the event lists than in the station list.

STATION	LATITUDE	LONGITUDE	HEIGHT(m)	NAME
BCI	42.3666N	20.0675E	500	Bajram Curri
PUK	42.0426N	19.8926E	900	Puke
PHP	41.6847N	20.4408E	670	Peshkopi
SDA	42.0500N	19.5000E	30	Shkoder
TIR	41.3472N	19.8631E	247	Tirane
BERA	40.7100N	19.9500E	234	Berat
KBN	40.6200N	20.7900E	800	Korce
VLO	40.4700N	19.5000W	50	Vlore
SRN	39.8800N	20.0050W	20	Sarande
LSK	40.1499N	20.5987W	960	Leskovik
BPA1	40.7232N	19.6560E	10	Marinza Oilfield
BPA2	40.7302N	19.6187E	25	Marinza Oilfield

#### REGIONAL STATIONS

THE	40.6319N	22.9628E	132	Thessaloniki, Greece
NEST	40.4147N	21.0489E	1056	Nestorio, Greece
FNA	40.7817N	21.3836E	806	Florina, Greece
IGT	39.5315N	20.3299E	262	Igoumenitsa, Greece
LKD2	38.7889N	20.6578E	485	Lefkada, Greece
PDG	42.4297N	19.2608E	40	Podgorica, Montenegro

#### MACROSEISMIC DATA

Macroseismic data, if available, are included in the bulletin.

## Abbreviations:

TIME: Origin time in UTC (hr. min. and sec.) or data file onset time if event is not located.

LAT: Latitude of epicenter

LON: Longitude of epicenter

DEPTH: Focal depth in kilometer (trailing F indicates fixed depth)

AGENCY: Hypocenter reporting agency e.g. TIR (ASN), EMS (EMSC),etc

MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency, e.g. 3.1 MC TIR - coda magnitude calculated in TIR.

RMS: Root mean square value of travel time residuals

STAT: Station code

CO: Component, S:short period, L:long period, B:broadband,

DIST: Epicenter distance (km)

AZI: Azimuth from source to station

PHAS: Phase; The first letter characterizes onset E(mergent) or I(mpulsive)

P: Polarity ( C for compression, D for dilatation )

HR: Hour

MN: Minute

SECON: Seconds

TRES: Residual (seconds)

CODA: Signal duration in seconds

AMPL: Ground Amplitude ( $0.5 * (\text{peak to peak})$ ), (nm) at period PERI

PERI: Period where amplitude is measured

BAZ: Back azimuth (station to event)

ARES: Back azimuth residual

VELO: Apparent phase velocity (km/sec)

WT: Weight of phase in the location

\*: An asterix before the phase arrival time implies a potential timing error. If an S phase is read, differential S-P times will be used in the hypocenter location.

## References:

- Ottmoller, Voss and Haskov (2017). Seisan Earthquake Analysis Software for Windows, Solaris, Linux and MacOSx. <http://seisan.info>.
- Hutton, L. K. and Boore, David M. (1987). The Ml scale in Southern California. Bull. of Seimological Society of America, 77 (6). pp. 2074-2094. ISSN 0037-1106, <https://resolver.caltech.edu/CaltechAUTHORS:20140905-113510505>.
- Havskov, J., Kuka, N., Duni, Ll., Dushi, E., Bozo, Rr. (2020). The Albanian Seismic Network, plans and progress towards improving data acquisition and processing. Status January 2020. Cooperation between the Albanian Seismic Network and the Iniversity of Bergen. <ftp://ftp.geo.uib.no/pub/seismo/REPORTS/ALBANIA/albania-uib-report-2.pdf>.

September 1 2022 Hour: 0:27 1.0 Lat: 41.28N Lon: 20.75E D: 8.0F Ag: TIR Local  
 Magnitudes: 1.1ML TIR Rms: 0.5 secs  
 26 km NE of Prrenjas

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	52	330	EP		0027	9.667	-0.81							1.0
PHP	HN	52	330	ES		0027	7.915	-0.24							1.0
PHP	HZ	52	330	IAML		0027	9.570			9	0.1				
KBN	HZ	72	178	EP		0027	3.306	-0.71							1.0
KBN	HN	72	178	ES		0027	4.937	0.38							1.0
KBN	HZ	72	178	IAML		0027	7.639			2	0.2				
NEST	HZ	99	165	EP		0027	8.314	-0.12							1.0
NEST	HN	99	165	ES		0027	2.974	0.42							1.0
NEST	HZ	99	165	IAML		0027	5.307			4	0.2				
PUK	HZ	111	320	EP		0027	0.284	-0.22							1.0
PUK	HN	111	320	ES		0027	6.608	0.31							1.0
PUK	HZ	111	320	IAML		0027	1.170			1.00	0.2				
LSK	HZ	126	186	EP		0027	2.652	-0.24							1.0
LSK	HN	126	186	ES		0027	0.673	0.04							1.0
LSK	HZ	126	186	IAML		0027	6.904			1	0.5				
BCI	HZ	134	335	EP		0027	5.146	0.90							1.0
BCI	HN	134	335	ES		0027	3.440	0.36							1.0
BCI	HZ	134	335	IAML		0027	5.378			2	0.3				

September 1 2022 Hour: 1:23 0.6 Lat: 41.10N Lon: 19.99E D: 20.0 Ag: TIR Local  
 Magnitudes: 2.5ML TIR 2.9MW TIR Rms: 0.6 secs  
 7 km W of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	30	339	EP		0123	6.834	0.05							1.0
TIR	HN	30	339	ES		0123	2.151	0.35							1.0
TIR	HZ	30	339	IAML		0123	3.724			206	0.2				
BERA	HZ	44	185	EP		0123	8.693	-0.28							1.0
BERA	HN	44	185	ES		0123	5.687	-0.09							1.0
BERA	HZ	44	185	IAML		0123	6.556			267	0.1				
BPA2	HZ	52	218	EP		0123	0.062	-0.09							1.0
PHP	HZ	75	30	EP		0123	2.436	-1.55							1.0
PHP	HN	75	30	ES		0123	5.301	0.47							1.0
PHP	HZ	75	30	IAML		0123	1.195			44	0.3				
VLO	HZ	82	211	EP		0123	5.391	0.36							1.0
VLO	HZ	82	211	IAML		0123	3.056			124	0.3				
KBN	HZ	85	128	EP		0123	5.014	-0.67							1.0
KBN	HN	85	128	ES		0123	8.791	0.88							1.0
KBN	HZ	85	128	IAML		0123	9.787			31	0.5				
PUK	HZ	105	355	EP		0123	8.485	-0.47							1.0
PUK	HN	105	355	ES		0123	4.524	0.69							1.0
PUK	HZ	105	355	IAML		0123	7.631			66	0.3				
SDA	HZ	113	339	EP		0123	0.411	0.18							1.0
SDA	HN	113	339	ES		0123	6.454	0.31							1.0
SDA	HZ	113	339	IAML		0123	9.581			23	0.2				
LSK	HZ	117	154	EP		0123	0.913	-0.02							1.0
LSK	HZ	117	154	IAML		0123	9.802			41	0.6				
NEST	HZ	117	130	EP		0123	0.216	-0.72							1.0
NEST	HN	117	130	ES		0123	8.171	0.76							1.0
NEST	HZ	117	130	IAML		0123	3.219			52	0.2				
SRN	HZ	135	180	EP		0123	4.352	0.64							1.0
SRN	HN	135	180	ES		0123	2.956	0.51							1.0
SRN	HZ	135	180	IAML		0123	8.361			38	0.7				
BCI	HZ	141	3	EP		0123	4.709	0.09							1.0
BCI	HN	141	3	ES		0123	4.562	0.48							1.0
BCI	HZ	141	3	IAML		0123	9.085			40	0.6				
KEK	HZ	155	186	EP		0123	5.745	-1.00							1.0
KEK	HN	155	186	ES		0123	8.308	0.37							1.0
KEK	HZ	155	186	IAML		0123	3.615			41	0.4				
PDG	HZ	160	338	EP		0123	7.212	-0.14							0.9

PDG	HN	160	338	ES		0123	8.751-0.28										0.9
PDG	HZ	160	338	IAML		0123	0.033			47	0.2						
IGT	HZ	176	170	EP		0123	9.203-0.31										0.9
IGT	HN	176	170	ES		0123	3.414 0.47										0.9
IGT	HZ	176	170	IAML		0123	9.153			21	0.4						
THL	HZ	242	134	IP	0A	0123	6.700-1.20										0.9

**September 1 2022 Hour: 2:12 32.0 Lat: 41.27N Lon: 20.76E D: 10.0F Ag: TIR Local**  
**Magnitudes: 0.8ML TIR Rms: 0.9 secs**  
**25 km NE of Prrenjas**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	53	330	EP		0212	0.516-1.15								1.0
PHP	HN	53	330	ES		0212	9.036-0.47								1.0
PHP	HZ	53	330	IAML		0212	0.001			3	0.2				
NEST	HZ	98	166	EP		0212	8.482-0.71								1.0
NEST	HN	98	166	ES		0213	3.930 0.81								1.0
NEST	HZ	98	166	IAML		0213	5.414			1	0.3				
PUK	HZ	112	320	EP		0212	0.604-0.91								1.0
PUK	HN	112	320	ES		0213	7.912 0.58								1.0
PUK	HZ	112	320	IAML		0213	0.904			0.50	0.1				
BCI	HZ	135	335	EP		0212	6.226 0.99								1.0
BCI	HN	135	335	ES		0213	5.035 0.97								1.0
BCI	HZ	135	335	IAML		0213	6.021			2	0.3				

**September 1 2022 Hour: 2:18 7.0 Lat: 41.60N Lon: 20.66E D: 2.8 Ag: TIR Local**  
**Magnitudes: 0.8ML TIR Rms: 0.5 secs**  
**21 km SE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	21	298	EP		0218	0.421-0.35								1.0
PHP	HN	21	298	ES		0218	3.926 0.10								1.0
PHP	HZ	21	298	IAML		0218	4.101			50	0.0				
PUK	HZ	81	308	EP		0218	0.813-0.65								1.0
PUK	HN	81	308	ES		0218	3.674 0.51								1.0
PUK	HZ	81	308	IAML		0218	6.033			0.70	0.1				
BCI	HZ	99	330	EP		0218	5.149 0.50								1.0
BCI	HN	99	330	ES		0218	8.582-0.36								1.0
BCI	HZ	99	330	IAML		0218	1.883			1.00	0.1				
NEST	HZ	135	166	EP		0218	1.494 0.67								1.0
NEST	HN	135	166	ES		0218	9.718-0.40								1.0
NEST	HZ	135	166	IAML		0218	1.917			0.90	0.2				

**September 1 2022 Hour: 3:31 54.6 Lat: 40.47N Lon: 20.77E D: 14.2 Ag: TIR Local**  
**Magnitudes: 0.9ML TIR Rms: 0.2 secs**  
**13 km N of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	17	4	EP		0331	8.267-0.28								1.0
KBN	HE	17	4	ES		0332	1.855 0.08								1.0
KBN	HZ	17	4	IAML		0332	2.899			9	0.2				
NEST	HZ	24	105	EP		0331	9.849 0.25								1.0
NEST	HN	24	105	ES		0332	3.696 0.02								1.0
NEST	HZ	24	105	IAML		0332	4.007			21	0.1				
LSK	HZ	39	203	EP		0332	2.308 0.45								1.0
LSK	HN	39	203	ES		0332	7.537-0.22								1.0
LSK	HZ	39	203	IAML		0332	7.796			5	0.2				
PENT	HZ	44	134	EP		0332	2.377-0.29								1.0
PENT	HN	44	134	ES		0332	9.202-0.02								1.0

**September 1 2022 Hour: 5:26 47.3 Lat: 39.40N Lon: 20.77E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.7 secs**  
**57 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	30	13	EP		0526	2.389-0.50								1.0
JAN	HN	30	13	ES		0526	7.482 0.05								1.0
IGT	HZ	41	292	EP		0526	4.527-0.30								1.0

IGT	HN	41	292	ES		0526	9.340	-1.60									1.0
IGT	HZ	41	292	IAML		0527	1.261		19	0.1							
LKD2	HZ	68	189	EP		0526	9.017	-0.43									1.0
LKD2	HN	68	189	ES		0527	9.556	0.25									1.0
SRN	HZ	86	309	EP		0527	2.474	0.18									1.0
SRN	HE	86	309	ES		0527	5.048	0.59									1.0
SRN	HZ	86	309	IAML		0527	6.936		2	0.2							
KEK	HZ	91	293	EP		0527	4.405	1.18									1.0
KEK	HN	91	293	ES		0527	6.711	0.56									1.0
KEK	HZ	91	293	IAML		0527	8.881		9	0.3							

**September 1 2022 Hour: 7:13 34.5 Lat: 40.65N Lon: 21.43E D: 2.7 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.7MW TIR Rms: 0.6 secs**  
**37 km E of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	41	232	EP		0713	2.289	0.42							1.0
NEST	HN	41	232	ES		0713	7.053	-0.80							1.0
NEST	HZ	41	232	IAML		0713	8.245		203	0.3					
KZN	HZ	47	142	EP		0713	4.094	1.12							1.0
KZN	HN	47	142	ES		0713	0.394	0.54							1.0
KBN	HZ	54	268	EP		0713	5.173	0.96							1.0
KBN	HN	54	268	ES		0713	1.677	-0.42							1.0
KBN	HZ	54	268	IAML		0713	2.842		189	0.2					
PENT	HZ	56	206	EP		0713	4.527	0.08							1.0
PENT	HN	56	206	ES		0713	2.240	-0.28							1.0
LSK	HZ	89	232	EP		0713	9.875	-0.59							1.0
LSK	HN	89	232	ES		0714	2.779	-0.64							1.0
LSK	HZ	89	232	IAML		0714	7.892		26	0.5					
JAN	HZ	120	204	EP		0713	5.675	-0.13							1.0
JAN	HN	120	204	ES		0714	3.180	0.10							1.0
BERA	HZ	125	273	EP		0713	6.849	0.24							1.0
BERA	HN	125	273	ES		0714	4.938	0.40							1.0
BERA	HZ	125	273	IAML		0714	9.343		25	0.4					
THL	HZ	130	157	EP		0713	6.504	-0.87							1.0
THL	HN	130	157	ES		0714	4.926	-0.99							1.0
PHP	HZ	142	325	EP		0713	9.288	-0.17							1.0
PHP	HN	142	325	ES		0714	9.021	-0.67							1.0
PHP	HZ	142	325	IAML		0714	4.950		11	0.6					
SRN	HZ	148	236	EP		0714	1.538	1.10							1.0
SRN	HN	148	236	ES		0714	1.780	0.32							1.0
SRN	HZ	148	236	IAML		0714	3.876		9	0.4					
IGT	HZ	155	217	EP		0714	1.664	0.10							1.0
IGT	HN	155	217	ES		0714	4.222	0.72							1.0
IGT	HZ	155	217	IAML		0714	9.269		9	0.6					
PLG	HZ	173	99	EP		0714	4.214	-0.44							0.9
PUK	HZ	202	321	EP		0714	8.178	-0.52							0.9
PUK	HE	202	321	ES		0714	6.843	0.43							0.9
PUK	HZ	202	321	IAML		0714	5.178		5	0.4					
LKD2	HZ	216	198	EP		0714	0.591	0.04							0.9

**September 1 2022 Hour: 12:17 46.9 Lat: 40.48N Lon: 20.24E D: 26.0 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.4 secs**  
**0 km S of Corovode**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	35	315	EP		1217	4.210	-0.13							1.0
BERA	HE	35	315	ES		1218	0.351	0.01							1.0
BERA	HZ	35	315	IAML		1218	1.073		69	0.2					
LSK	HZ	48	141	EP		1217	6.576	0.25							1.0
LSK	HN	48	141	ES		1218	3.830	-0.10							1.0
LSK	HZ	48	141	IAML		1218	8.190		42	0.5					
KBN	HZ	49	71	EP		1217	6.050	-0.39							1.0
KBN	HE	49	71	ES		1218	4.281	0.15							1.0
KBN	HZ	49	71	IAML		1218	5.785		19	0.6					
NEST	HZ	69	96	EP		1217	9.331	-0.20							1.0





PHP	HZ	62	42	IAML	1517	7.252			52	0.2				
BERA	HZ	64	180	EP	1517	5.575	-0.33							1.0
BERA	HE	64	180	ES	1517	4.833	-0.21							1.0
BERA	HZ	64	180	IAML	1517	5.561			162	0.2				
PUK	HZ	86	357	EP	1517	9.421	-0.19							1.0
PUK	HN	86	357	ES	1517	2.165	0.40							1.0
PUK	HZ	86	357	IAML	1517	4.763			40	0.2				
SDA	HZ	94	337	EP	1517	0.539	-0.42							1.0
SDA	HN	94	337	ES	1517	4.395	0.21							1.0
SDA	HZ	94	337	IAML	1517	9.689			19	0.3				
VLO	HZ	97	203	EP	1517	1.242	-0.27							1.0
KBN	HZ	101	135	EP	1517	2.699	0.47							1.0
BCI	HZ	122	5	EP	1517	5.004	-0.64							1.0
BCI	HN	122	5	ES	1517	2.983	0.31							1.0
BCI	HZ	122	5	IAML	1517	5.282			27	0.3				
NEST	HZ	133	135	EP	1517	8.008	0.41							1.0
NEST	HN	133	135	ES	1517	6.221	0.01							1.0
NEST	HZ	133	135	IAML	1518	0.590			31	0.4				
LSK	HZ	136	156	EP	1517	8.009	-0.12							1.0
LSK	HN	136	156	ES	1517	7.053	-0.12							1.0
LSK	HZ	136	156	IAML	1518	9.595			20	0.4				
PDG	HZ	140	336	EP	1517	8.511	-0.20							1.0
PDG	HN	140	336	ES	1517	8.445	0.21							1.0
PDG	HZ	140	336	IAML	1518	2.306			18	0.3				
SRN	HZ	155	178	EP	1517	1.252	0.12							1.0
SRN	HE	155	178	ES	1518	2.639	0.03							1.0
PENT	HZ	156	140	EP	1517	1.648	0.18							1.0
KEK	HZ	174	184	EP	1517	4.456	0.30							0.9
KEK	HN	174	184	ES	1518	7.872	-0.20							0.9
KEK	HZ	174	184	IAML	1518	3.123			16	0.4				
IGT	HZ	196	170	EP	1517	8.040	1.02							0.9
IGT	HE	196	170	ES	1518	2.955	-0.32							0.9
IGT	HZ	196	170	IAML	1518	7.759			9	0.5				

September 2 2022 Hour: 0:57 43.4 Lat: 41.67N Lon: 20.25E D: 3.3 Ag: TIR Local  
Magnitudes: 1.5ML TIR Rms: 0.2 secs

14 km W of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	16	85	EP	C	0057	6.311	-0.05							1.0
PHP	HN	16	85	ES		0057	8.927	0.17							1.0
PHP	HZ	16	85	IAML		0057	9.653			97	0.2				
PUK	HN	51	325	ES		0057	9.765	-0.07							1.0
SDA	HN	75	304	ES		0058	7.869	0.22							1.0
BCI	HZ	79	349	EP		0057	7.080	-0.37							1.0
BCI	HN	79	349	ES		0058	9.001	0.16							1.0
BCI	HZ	79	349	IAML		0058	0.957			8	0.3				
BERA	HZ	110	193	EP		0058	2.861	-0.14							1.0
BERA	HE	110	193	ES		0058	8.653	-0.24							1.0
BERA	HZ	110	193	IAML		0058	3.164			6	0.4				
PDG	HZ	117	316	EP		0058	3.758	-0.39							1.0
PDG	HN	117	316	ES		0058	1.376	0.41							1.0
PDG	HZ	117	316	IAML		0058	5.661			6	0.4				
KBN	HZ	125	159	EP		0058	5.691	0.24							1.0
NEST	HZ	155	154	EP		0058	0.316	-0.17							1.0
NEST	HZ	155	154	IAML		0058	3.322			4	0.5				
PENT	HZ	180	155	EP		0058	5.085	0.39							0.9
TIR	HZ			EP		0057	1.739								
TIR	HZ	48	222	IAML		0058	6.345			17	0.3				
TIR	HE			ES		0057	9.108								
PUK	HZ			EP		0057	2.337								
PUK	HZ	51	325	IAML		0058	1.351			10	0.3				
SDA	HZ			EP	C	0057	6.733								
SDA	HZ	75	304	IAML		0058	0.998			5	0.1				

September 2 2022 Hour: 1:3 24.1 Lat: 41.67N Lon: 20.24E D: 4.0 Ag: TIR Local  
 Magnitudes: 1.7ML TIR Rms: 0.3 secs  
 15 km W of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	17	86	EP	C	0103	7.180	-0.06							1.0
PHP	HN	17	86	ES		0103	9.856	0.12							1.0
PHP	HZ	17	86	IAML		0103	0.505			132	0.2				
TIR	HZ	48	221	EP	C	0103	3.073	0.31							1.0
TIR	HN	48	221	ES		0103	9.357	-0.38							1.0
TIR	HZ	48	221	IAML		0103	7.225			24	0.3				
PUK	HZ	50	325	EP	D	0103	3.012	-0.13							1.0
PUK	HN	50	325	ES		0103	0.077	-0.34							1.0
PUK	HZ	50	325	IAML		0103	2.205			15	0.3				
SDA	HZ	74	304	EP		0103	7.782	0.33							1.0
SDA	HE	74	304	ES		0103	8.747	0.53							1.0
SDA	HZ	74	304	IAML		0103	1.818			10	0.3				
BCI	HZ	78	349	EP		0103	7.755	-0.38							1.0
BCI	HN	78	349	ES		0103	9.585	0.12							1.0
BCI	HZ	78	349	IAML		0103	1.570			11	0.2				
BERA	HZ	111	193	EP		0103	3.686	-0.07							1.0
BERA	HZ	111	193	IAML		0104	3.942			7	0.5				
PDG	HZ	117	316	EP		0103	4.301	-0.46							1.0
PDG	HN	117	316	ES		0104	1.611	0.16							1.0
PDG	HZ	117	316	IAML		0104	6.588			8	0.2				
KBN	HZ	125	158	EP		0103	6.292	0.04							1.0
NEST	HZ	156	154	EP		0103	0.790	-0.50							1.0
NEST	HZ	156	154	IAML		0104	8.717			6	0.4				
LSK	HZ	172	170	EP		0103	4.033	0.01							0.9
LSK	HZ	172	170	IAML		0104	9.956			9	0.7				
PENT	HZ	181	155	EP		0103	6.235	0.74							0.9

September 2 2022 Hour: 1:58 14.7 Lat: 40.59N Lon: 20.61E D: 5.5 Ag: TIR Local  
 Magnitudes: 1.6ML TIR 2.4MW TIR Rms: 0.3 secs  
 14 km W of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	42	118	EP		0158	2.508	0.26							1.0
NEST	HZ	42	118	IAML		0158	0.200			25	0.2				
JAN	HZ	106	169	EP		0158	3.147	-0.28							1.0
KBN	HZ			EP		0158	8.223								
KBN	HZ	15	77	IAML		0158	2.192			123	0.2				
KBN	HN			ES		0158	0.584								
NEST	HE			ES		0158	8.630								
LSK	HN			ES		0158	0.541								
LSK	HZ			EP		0158	3.400								
LSK	HZ	49	181	IAML		0158	2.918			32	0.6				
BERA	HZ			EP		0158	4.647								
BERA	HZ	57	282	IAML		0158	4.287			27	0.1				
BERA	HN			ES		0158	3.461								
PENT	HZ			EP		0158	5.897								
PENT	HN			ES		0158	5.265								
SRN	HN			ES		0158	5.293								
SRN	HZ			EP		0158	1.631								
SRN	HZ	95	214	IAML		0158	9.651			6	0.5				
KZN	HN			ES		0158	7.546								
KZN	HZ			EP		0158	2.771								
IGT	HZ			EP		0158	6.132								
IGT	HZ	120	192	IAML		0158	5.410			6	0.4				
IGT	HN			ES		0158	3.436								
PUK	HZ	172	340	IAML		0159	3.372			3	0.7				

**September 2 2022 Hour: 5:35 12.9 Lat: 38.61N Lon: 20.51E D: 29.7 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.4 secs**  
**120 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLS	HZ	49	171	EP		0535	2.578	0.03							1.0
VLS	HN	49	171	ES		0535	0.183	-0.16							1.0
IGT	HZ	104	352	EP		0535	1.367	0.43							1.0
IGT	HE	104	352	ES		0535	5.224	-0.31							1.0
IGT	HZ	104	352	IAML		0535	7.216			12	0.3				
KEK	HZ	137	334	EP		0535	5.229	-0.63							1.0
KEK	HN	137	334	ES		0535	4.467	0.03							1.0
SRN	HZ	148	343	EP		0535	7.664	0.47							1.0
THL	HZ	168	50	EP		0535	0.327	0.52							0.9
THL	HN	168	50	ES		0536	1.237	-0.36							0.9

**September 2 2022 Hour: 9:16 28.7 Lat: 40.18N Lon: 19.82E D: 1.4 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.3 secs**  
**11 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	37	156	EP		0916	5.074	-0.23							1.0
SRN	HE	37	156	ES		0916	0.662	0.03							1.0
SRN	HZ	37	156	IAML		0916	3.697			41	0.3				
KEK	HZ	52	182	EP		0916	7.627	-0.41							1.0
KEK	HE	52	182	ES		0916	5.918	0.33							1.0
KEK	HZ	52	182	IAML		0916	8.915			31	0.5				
BERA	HZ	59	10	EP		0916	9.382	0.17							1.0
BERA	HE	59	10	ES		0916	7.559	-0.15							1.0
BERA	HZ	59	10	IAML		0916	0.649			20	0.4				
LSK	HZ	66	93	EP		0916	0.898	0.36							1.0
LSK	HN	66	93	ES		0916	9.381	-0.74							1.0
LSK	HZ	66	93	IAML		0916	4.643			16	0.2				
IGT	HZ	84	149	EP		0916	3.877	0.10							1.0
IGT	HN	84	149	ES		0916	5.968	-0.01							1.0
IGT	HZ	84	149	IAML		0917	1.140			13	0.3				
NEST	HZ	107	76	EP		0916	7.671	-0.22							1.0
NEST	HN	107	76	ES		0917	3.824	0.40							1.0
NEST	HZ	107	76	IAML		0917	2.065			9	0.8				
PENT	HZ	112	89	EP		0916	9.251	0.53							1.0
SCTE	HZ	116	264	EP		0916	9.181	-0.24							1.0
SCTE	HN	116	264	ES		0917	6.288	0.11							1.0

**September 2 2022 Hour: 15: 3 34.0 Lat: 39.30N Lon: 20.59E D: 3.4 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.9 secs**  
**53 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	34	318	EP		1503	0.165	0.07							1.0
IGT	HE	34	318	ES		1503	4.720	-0.32							1.0
IGT	HZ	34	318	IAML		1503	6.095			7	0.1				
JAN	HZ	45	29	EP		1503	1.950	-0.10							1.0
JAN	HN	45	29	ES		1503	7.916	-0.65							1.0
KEK	HZ	82	304	EP		1503	8.768	0.08							1.0
KEK	HN	82	304	ES		1504	0.494	-0.09							1.0
KEK	HZ	82	304	IAML		1504	6.041			10	0.5				
LSK	HZ	94	0	EP		1503	0.614	-0.17							1.0
PENT	HZ	109	25	EP		1503	3.739	0.24							1.0
VLS	HZ	125	180	EP		1503	8.355	2.29							1.0
VLS	HE	125	180	ES		1504	1.991	-1.95							1.0
NEST	HZ	129	17	EP		1503	7.645	0.84							1.0
NEST	HN	129	17	ES		1504	5.082	-0.20							1.0
NEST	HZ	129	17	IAML		1504	2.153			4	0.8				

September 2 2022 Hour: 15:32 46.6 Lat: 40.66N Lon: 20.70E D: 11.8 Ag: TIR Local  
 Magnitudes: 1.5ML TIR Rms: 0.6 secs  
 5 km S of Maliq

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	8	121	EP		1532	9.414	0.14							1.0
KBN	HN	8	121	ES		1532	1.406	-0.04							1.0
KBN	HZ	8	121	IAML		1532	2.814			62	0.2				
NEST	HZ	40	133	EP		1532	4.056	-0.00							1.0
NEST	HN	40	133	ES		1533	0.431	0.32							1.0
NEST	HZ	40	133	IAML		1533	1.820			23	0.1				
LSK	HZ	58	189	EP		1532	7.357	0.40							1.0
LSK	HN	58	189	ES		1533	4.756	-0.59							1.0
LSK	HZ	58	189	IAML		1533	7.674			10	0.2				
PENT	HZ	64	144	EP		1532	7.789	-0.17							1.0
PENT	HE	64	144	ES		1533	6.566	-0.61							1.0
BERA	HZ	64	274	EP		1532	7.484	-0.47							1.0
BERA	HN	64	274	ES		1533	5.863	-1.30							1.0
BERA	HZ	64	274	IAML		1533	6.628			14	0.1				
KZN	HZ	99	113	EP		1533	3.627	-0.18							1.0
KZN	HN	99	113	ES		1533	7.133	-0.62							1.0
IGT	HZ	129	194	EP		1533	9.661	0.79							1.0
IGT	HN	129	194	ES		1533	8.326	1.41							1.0
PUK	HZ	168	336	EP		1533	5.611	0.31							0.9
PUK	HN	168	336	ES		1533	9.408	0.85							0.9

September 2 2022 Hour: 21:26 22.6 Lat: 40.59N Lon: 20.62E D: 17.4 Ag: TIR Local  
 Magnitudes: 1.9ML TIR 3.3MW TIR Rms: 0.4 secs  
 13 km W of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	15	76	EP		2126	6.933	0.27							1.0
KBN	HE	15	76	ES		2126	9.904	-0.06							1.0
KBN	HZ	15	76	IAML		2126	0.221			154	0.2				
NEST	HZ	41	118	EP		2126	0.642	0.17							1.0
NEST	HE	41	118	ES		2126	6.834	-0.02							1.0
NEST	HZ	41	118	IAML		2126	4.182			44	0.4				
LSK	HZ	49	182	EP		2126	1.831	0.13							1.0
LSK	HN	49	182	ES		2126	8.796	-0.28							1.0
LSK	HZ	49	182	IAML		2126	0.807			25	0.3				
BERA	HZ	58	282	EP		2126	2.653	-0.43							1.0
BERA	HE	58	282	ES		2126	1.153	-0.42							1.0
BERA	HZ	58	282	IAML		2126	1.821			24	0.2				
PENT	HZ	62	135	EP		2126	3.726	-0.12							1.0
PENT	HN	62	135	ES		2126	2.482	-0.48							1.0
SRN	HZ	95	214	EP		2126	9.136	-0.05							1.0
SRN	HZ	95	214	IAML		2126	9.852			14	0.8				
KZN	HZ	103	108	EP		2126	0.650	0.13							1.0
KZN	HN	103	108	ES		2126	4.955	-0.08							1.0
IGT	HZ	120	192	EP		2126	2.763	-0.62							1.0
IGT	HN	120	192	ES		2127	1.211	0.99							1.0
IGT	HZ	120	192	IAML		2127	6.982			11	1.2				
KEK	HZ	120	216	EP		2126	3.766	0.40							1.0
KEK	HZ	120	216	IAML		2127	2.996			31	1.0				
PHP	HZ	122	353	EP		2126	4.272	0.51							1.0
PHP	HN	122	353	ES		2127	0.883	-0.02							1.0
THL	HZ	165	133	EP		2126	0.819	0.54							0.9
THL	HN	165	133	ES		2127	2.213	-0.50							0.9

September 3 2022 Hour: 1:51 38.7 Lat: 39.93N Lon: 20.05E D: 12.5 Ag: TIR Local  
 Magnitudes: 1.6ML TIR 2.1MW TIR Rms: 0.2 secs

2 km N of Finiq

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	7	215	EP		0151	1.206	0.03							1.0
SRN	HN	7	215	ES		0151	3.244	0.02							1.0
SRN	HZ	7	215	IAML		0151	3.388			100	0.2				
KEK	HZ	32	221	EP		0151	4.706	-0.06							1.0
KEK	HE	32	221	ES		0151	9.564	-0.15							1.0
KEK	HZ	32	221	IAML		0151	0.840			50	0.2				
IGT	HZ	51	151	EP		0151	7.913	0.10							1.0
IGT	HN	51	151	ES		0151	5.408	0.19							1.0
IGT	HZ	51	151	IAML		0151	7.185			8	0.1				
LSK	HZ	53	62	EP		0151	7.955	-0.33							1.0
LSK	HN	53	62	ES		0151	5.921	-0.16							1.0
JAN	HZ	75	114	EP		0151	2.105	0.15							1.0
JAN	HN	75	114	ES		0152	2.838	0.12							1.0
BERA	HZ	86	355	EP		0151	3.702	-0.04							1.0
BERA	HN	86	355	ES		0152	6.198	0.24							1.0
BERA	HZ	86	355	IAML		0152	9.378			10	0.3				
PENT	HZ	98	72	EP		0151	5.337	-0.39							1.0
KBN	HZ	100	39	EP		0151	6.319	0.31							1.0
KBN	HE	100	39	ES		0152	0.196	0.14							1.0
KBN	HZ	100	39	IAML		0152	4.902			4	0.9				
NEST	HZ	101	57	EP		0151	6.085	-0.17							1.0

September 3 2022 Hour: 20:18 41.4 Lat: 40.15N Lon: 20.63E D: 2.2 Ag: TIR Local  
 Magnitudes: 1.0ML TIR Rms: 0.1 secs

23 km S of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	3	259	EP		2018	2.054	-0.12							1.0
LSK	HN	3	259	ES		2018	2.883	0.07							1.0
LSK	HZ	3	259	IAML		2018	3.012			476	0.1				
PENT	HZ	43	84	EP		2018	9.185	0.04							1.0
NEST	HZ	46	51	EP		2018	9.682	0.12							1.0
NEST	HN	46	51	ES		2018	6.061	-0.11							1.0
NEST	HZ	46	51	IAML		2018	8.045			2	0.2				
IGT	HZ	74	201	EP		2018	4.619	0.04							1.0
IGT	HN	74	201	ES		2019	5.209	-0.05							1.0
IGT	HZ	74	201	IAML		2019	9.461			3	0.8				

September 3 2022 Hour: 20:22 27.5 Lat: 42.91N Lon: 18.58E D: 11.3 Ag: TIR Local  
 Magnitudes: 1.8ML TIR Rms: 0.4 secs

105 km NW of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	78	133	EP		2022	0.502	-0.67							1.0
PDG	HN	78	133	ES		2022	2.354	0.11							1.0
PDG	HZ	78	133	IAML		2022	4.261			19	0.1				
SJES	BZ	120	71	EP		2022	8.557	0.23							1.0
SJES	BN	120	71	ES		2023	5.153	-0.03							1.0
SDA	HZ	122	141	EP		2022	8.850	0.24							1.0
SDA	HN	122	141	ES		2023	5.549	-0.16							1.0
SDA	HZ	122	141	IAML		2023	8.198			4	0.1				
BCI	HZ	137	116	EP		2022	0.623	-0.39							1.0
BCI	HN	137	116	ES		2023	9.882	-0.17							1.0
BCI	HZ	137	116	IAML		2023	3.856			8	0.3				
PUK	HZ	145	131	EP		2022	3.542	1.07							1.0
PUK	HN	145	131	ES		2023	2.730	0.04							1.0
PUK	HZ	145	131	IAML		2023	8.410			8	0.4				
PHP	HZ	206	131	EP		2023	0.565	-0.59							0.9
PHP	HN	206	131	ES		2023	8.738	0.33							0.9
PHP	HZ	206	131	IAML		2023	5.213			3	0.4				

September 4 2022 Hour: 0:59 33.9 Lat: 39.74N Lon: 20.65E D: 16.5 Ag: TIR Local  
 Magnitudes: 0.6ML TIR Rms: 0.6 secs  
 40 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	20	117	EP		0059	8.079	-0.44							1.0
JAN	HN	20	117	ES		0059	2.162	-0.05							1.0
IGT	HZ	35	230	EP		0059	1.277	0.52							1.0
IGT	HN	35	230	ES		0059	6.460	0.18							1.0
IGT	HZ	35	230	IAML		0059	0.126			4	0.6				
LSK	HZ	46	355	EP		0059	2.269	-0.21							1.0
LSK	HN	46	355	ES		0059	0.221	0.82							1.0
SRN	HN	57	286	ES		0059	2.370	-0.32							1.0
KEK	HN	73	268	ES		0059	6.775	-0.50							1.0
NEST	HZ	83	25	EP		0059	9.576	1.05							1.0
NEST	HN	83	25	ES		0059	9.294	-1.05							1.0
NEST	HZ	83	25	IAML		0100	3.947			0.70	0.3				

September 4 2022 Hour: 1:26 50.5 Lat: 39.70N Lon: 20.40E D: 21.6 Ag: TIR Local  
 Magnitudes: 1.1ML TIR Rms: 0.4 secs  
 19 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	19	199	EP		0126	5.439	-0.06							1.0
IGT	HN	19	199	ES		0127	0.012	0.42							1.0
IGT	HZ	19	199	IAML		0127	0.154			17	0.2				
JAN	HZ	39	97	EP		0126	7.984	-0.15							1.0
JAN	HN	39	97	ES		0127	4.221	-0.13							1.0
SRN	HZ	40	301	EP		0126	8.182	-0.13							1.0
SRN	HN	40	301	ES		0127	4.914	0.24							1.0
SRN	HZ	40	301	IAML		0127	5.453			7	0.5				
KEK	HZ	52	272	EP		0126	9.206	-0.96							1.0
KEK	HN	52	272	ES		0127	8.424	0.39							1.0
KEK	HZ	52	272	IAML		0127	3.175			7	0.6				
LSK	HZ	53	18	EP		0127	0.248	-0.13							1.0
LSK	HN	53	18	ES		0127	7.943	-0.47							1.0
LSK	HZ	53	18	IAML		0127	1.206			4	0.7				
NEST	HZ	97	34	EP		0127	7.902	0.40							1.0
NEST	HE	97	34	ES		0127	1.868	0.56							1.0
NEST	HZ	97	34	IAML		0127	7.968			2	0.5				

September 4 2022 Hour: 1:28 35.9 Lat: 39.71N Lon: 20.44E D: 6.7 Ag: TIR Local  
 Magnitudes: 1.7ML TIR 2.1MW TIR Rms: 0.8 secs  
 22 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	21	205	EP		0128	0.415	0.52							1.0
IGT	HN	21	205	ES		0128	3.721	0.59							1.0
IGT	HZ	21	205	IAML	A	0128	6.203			71	0.3				
JAN	HZ	36	99	EP		0128	2.876	0.46							1.0
JAN	HN	36	99	ES		0128	8.302	0.61							1.0
SRN	HZ	42	297	EP		0128	3.135	-0.39							1.0
SRN	HE	42	297	ES		0128	9.611	-0.10							1.0
SRN	HZ	42	297	IAML	A	0128	0.105			30	0.5				
LSK	HZ	51	15	EP		0128	5.013	-0.12							1.0
LSK	HN	51	15	ES		0128	2.784	0.16							1.0
LSK	HZ	51	15	IAML	A	0128	6.058			17	0.6				
KEK	HZ	55	271	EP		0128	4.818	-0.96							1.0
KEK	HN	55	271	ES		0128	3.302	-0.47							1.0
KEK	HZ	55	271	IAML	A	0128	4.055			21	0.2				
NEST	HZ	94	33	EP		0128	2.718	0.04							1.0
NEST	HE	94	33	ES		0129	6.846	0.57							1.0
NEST	HZ	94	33	IAML	A	0129	2.838			11	0.4				
LKD2	HZ	104	169	EP		0128	4.096	-0.07							1.0
LKD2	HN	104	169	ES		0129	9.719	0.76							1.0
BERA	HZ	118	340	EP		0128	6.697	0.10							1.0

THL	HZ	136	96	EP		0128	8.046	-1.54										1.0
THL	HN	136	96	ES		0129	7.261	-1.51										1.0
VLS	HZ	170	176	EP		0129	4.691	-0.57										0.9
PUK	HZ	264	350	IP	0A	0129	9.840	2.27										0.9
PUK	HZ	264	350	IAML	A	0130	2.867							1		1.0		

**September 4 2022 Hour: 1:33 43.4 Lat: 40.32N Lon: 20.94E D: 10.2 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**  
**18 km E of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	15	41	EP		0133	6.984	0.31							1.0
NEST	HN	15	41	IS		0133	9.874	0.54							1.0
PENT	HZ	22	128	EP		0133	7.664	-0.09							1.0
PENT	HN	22	128	ES		0133	0.936	-0.37							1.0
LSK	HZ	34	237	EP		0133	9.647	-0.14							1.0
LSK	HN	34	237	ES		0133	4.917	-0.06							1.0
LSK	HZ	34	237	IAML		0133	5.144			26	0.5				
KBN	HZ	36	340	EP		0133	0.176	-0.00							1.0
KBN	HE	36	340	ES		0133	5.144	-0.55							1.0
KBN	HZ	36	340	IAML		0133	7.354			8	0.5				
KZN	HZ	71	91	EP		0133	5.881	-0.14							1.0
KZN	HN	71	91	ES		0134	6.534	0.27							1.0
SRN	HZ	93	239	EP		0134	0.447	0.76							1.0
BERA	HZ	94	298	EP		0133	9.301	-0.51							1.0
IGT	HZ	101	211	EP		0134	1.465	0.46							1.0
THL	HN	124	132	ES		0134	1.747	-0.50							1.0

**September 4 2022 Hour: 2:52 38.5 Lat: 39.40N Lon: 20.91E D: 32.9 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.7 secs**  
**68 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	29	350	EP		0252	6.036	0.12							1.0
JAN	HN	29	350	ES		0252	1.081	-0.86							1.0
IGT	HZ	52	287	EP		0252	8.298	-0.50							1.0
IGT	HN	52	287	ES		0252	5.718	-1.45							1.0
IGT	HZ	52	287	IAML		0252	6.483			56	0.2				
LKD2	HZ	71	198	EP		0252	1.809	0.19							1.0
LKD2	HN	71	198	ES		0253	3.271	1.00							1.0
LSK	HZ	88	342	EP		0252	5.029	0.89							1.0
LSK	HN	88	342	ES		0253	8.079	1.25							1.0
LSK	HZ	88	342	IAML		0253	3.014			18	0.6				
PENT	HZ	91	12	EP		0252	5.115	0.49							1.0
SRN	HZ	95	305	EP		0252	5.752	0.61							1.0
SRN	HN	95	305	ES		0253	8.265	-0.39							1.0
SRN	HZ	95	305	IAML		0253	4.429			5	0.9				
THL	HZ	97	79	EP		0252	5.518	0.04							1.0
THL	HN	97	79	ES		0253	8.664	-0.59							1.0
KEK	HZ	102	290	EP		0252	6.023	-0.24							1.0
KEK	HE	102	290	ES		0253	1.413	0.73							1.0
KEK	HZ	102	290	IAML		0253	4.857			20	0.9				
NEST	HZ	113	6	EP		0252	9.057	0.91							1.0
NEST	HN	113	6	ES		0253	3.552	-0.53							1.0
NEST	HZ	113	6	IAML		0253	6.025			6	1.4				
VLS	HZ	138	192	EP		0253	0.405	-0.91							1.0
VLS	HN	138	192	ES		0253	9.789	-0.02							1.0
BERA	HZ	166	331	EP		0253	3.945	-0.91							0.9

**September 4 2022 Hour: 3:6 54.6 Lat: 39.70N Lon: 20.41E D: 21.7 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.4 secs**  
**20 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	20	200	EP		0306	9.775	0.01							1.0
IGT	HN	20	200	ES		0307	3.984	0.06							1.0
IGT	HZ	20	200	IAML		0307	5.798			16	0.4				

JAN	HZ	38	98	EP		0307	2.010	-0.18									1.0
JAN	HN	38	98	ES		0307	8.413	0.10									1.0
SRN	HZ	41	299	EP		0307	2.490	-0.05									1.0
SRN	HZ	41	299	IAML		0307	9.160			8	0.7						
SRN	HN	41	299	ES		0307	9.266	0.31									1.0
LSK	HZ	52	18	EP		0307	3.397	-1.02									1.0
LSK	HN	52	18	ES		0307	1.988	-0.37									1.0
LSK	HZ	52	18	IAML		0307	5.829			5	0.8						
KEK	HZ	53	271	EP		0307	4.518	0.06									1.0
KEK	HN	53	271	ES		0307	2.414	-0.02									1.0
NEST	HZ	96	34	EP		0307	1.865	0.35									1.0
NEST	HE	96	34	ES		0307	5.942	0.74									1.0
NEST	HZ	96	34	IAML		0307	2.610			2	0.6						

**September 4 2022 Hour: 3:49 17.3 Lat: 39.64N Lon: 20.38E D: 20.9 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.8 secs**  
**17 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
IGT	HZ	12	200	IP	A	0349	2.228	0.65							1.0		
IGT	HE	12	200	ES		0349	5.252	0.23							1.0		
IGT	HZ	12	200	IAML		0349	7.805			16	0.3						
JAN	HZ	40	87	EP		0349	4.649	-0.59									1.0
JAN	HN	40	87	ES		0349	1.061	-0.58									1.0
SRN	HZ	42	310	EP		0349	4.508	-0.97									1.0
SRN	HN	42	310	ES		0349	1.257	-0.82									1.0
SRN	HZ	42	310	IAML		0349	2.666			4	0.2						
KEK	HZ	51	280	EP		0349	6.173	-0.63									1.0
KEK	HN	51	280	ES		0349	5.587	1.12									1.0
NEST	HZ	103	33	EP		0349	6.211	0.74									1.0
NEST	HE	103	33	ES		0349	1.018	0.86									1.0
NEST	HZ	103	33	IAML		0349	4.422			3	0.3						

**September 4 2022 Hour: 5:0 6.1 Lat: 39.47N Lon: 20.84E D: 5.8 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.4 secs**  
**60 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
JAN	HZ	21	3	EP		0500	9.901	-0.12									1.0
IGT	HZ	44	280	EP		0500	4.352	0.33									1.0
IGT	HN	44	280	ES		0500	0.319	-0.13									1.0
IGT	HZ	44	280	IAML		0500	2.815			11	0.1						
LKD2	HZ	77	192	EP		0500	9.268	-0.59									1.0
LKD2	HN	77	192	ES		0500	1.263	0.25									1.0
KEK	HZ	93	287	EP		0500	3.359	0.67									1.0
KEK	HN	93	287	ES		0500	5.726	-0.42									1.0
KEK	HZ	93	287	IAML		0500	5.305			14	0.8						

**September 4 2022 Hour: 15:4 39.0 Lat: 39.51N Lon: 20.76E D: 21.6 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 secs**  
**52 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
JAN	HZ	18	26	EP		1504	3.838	-0.05									1.0
JAN	HN	18	26	ES		1504	7.943	0.09									1.0
IGT	HZ	37	273	EP		1504	6.170	-0.22									1.0
IGT	HN	37	273	ES		1504	2.352	-0.04									1.0
IGT	HZ	37	273	IAML		1504	3.564			17	0.2						
SRN	HZ	77	302	EP		1504	2.812	0.12									1.0
SRN	HN	77	302	ES		1505	4.104	0.31									1.0
LKD2	HZ	81	186	EP		1504	3.412	0.02									1.0
LKD2	HN	81	186	ES		1505	5.254	0.20									1.0
PENT	HZ	82	23	EP		1504	3.523	-0.14									1.0
KEK	HZ	86	285	EP		1504	3.941	-0.19									1.0
KEK	HN	86	285	ES		1505	6.308	-0.09									1.0
KEK	HZ	86	285	IAML		1505	8.250			7	0.3						
NEST	HZ	103	14	EP		1504	6.743	-0.27									1.0



NEST HN 103 14 ES 1505 1.869 0.26 1.0  
 NEST HZ 103 14 IAML 1505 6.323 3 0.3

**September 4 2022 Hour: 23: 5 23.5 Lat: 39.27N Lon: 20.60E D: 5.0F Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**

**56 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	37	322	EP		2305	0.169	-0.01							1.0
IGT	HE	37	322	ES		2305	6.162	0.55							1.0
IGT	HZ	37	322	IAML		2305	0.046			10	0.2				
JAN	HZ	48	27	EP		2305	1.553	-0.61							1.0
JAN	HE	48	27	ES		2305	9.138	-0.07							1.0
LKD2	HZ	53	174	EP		2305	3.049	-0.02							1.0
LKD2	HN	53	174	ES		2305	0.988	0.15							1.0
KEK	HZ	85	306	EP		2305	8.114	-0.50							1.0
KEK	HN	85	306	ES		2305	0.661	-0.21							1.0
KEK	HZ	85	306	IAML		2305	3.637			7	1.0				
NEST	HZ	133	17	EP		2305	7.558	0.75							1.0

**September 5 2022 Hour: 2: 8 36.7 Lat: 40.00N Lon: 21.45E D: 5.0F Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.4 secs**

**74 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	35	310	EP		0208	3.446	0.40							1.0
PENT	HE	35	310	ES		0208	8.054	-0.10							1.0
KZN	HZ	44	38	EP		0208	4.214	-0.41							1.0
KZN	HN	44	38	ES		0208	1.201	0.20							1.0
NEST	HZ	58	324	EP		0208	7.336	0.22							1.0
NEST	HN	58	324	ES		0208	5.651	0.13							1.0
NEST	HZ	58	324	IAML		0209	3.478			4	0.3				
THL	HZ	68	135	EP		0208	8.216	-0.68							1.0
THL	HN	68	135	ES		0208	9.164	0.42							1.0
LSK	HZ	75	283	EP		0208	0.153	0.00							1.0
LSK	HN	75	283	ES		0209	0.214	-0.80							1.0
LSK	HZ	75	283	IAML		0209	3.919			4	0.7				
IGT	HZ	109	242	EP		0208	5.949	-0.07							1.0
SRN	HZ	125	264	EP		0208	8.809	0.17							1.0
SRN	HN	125	264	ES		0209	6.950	0.56							1.0

**September 5 2022 Hour: 3: 8 36.4 Lat: 41.34N Lon: 20.84E D: 3.0 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.5 secs**

**38 km NE of Pprenjas**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	51	319	EP		0308	5.262	-0.20							1.0
PHP	HN	51	319	ES		0308	3.150	0.32							1.0
PHP	HZ	51	319	IAML		0308	5.171			6	0.3				
BERA	HZ	103	227	EP		0308	4.462	-0.27							1.0
BERA	HN	103	227	ES		0309	9.866	0.24							1.0
BERA	HZ	103	227	IAML		0309	7.658			2	0.3				
NEST	HZ	104	170	EP		0308	4.705	-0.26							1.0
NEST	HN	104	170	ES		0309	0.017	-0.01							1.0
NEST	HZ	104	170	IAML		0309	4.177			5	0.2				
PUK	HZ	111	315	EP		0308	4.938	-1.20							1.0
PUK	HN	111	315	ES		0309	1.794	-0.37							1.0
PUK	HZ	111	315	IAML		0309	6.641			1	0.2				
PENT	HZ	129	169	EP		0308	9.454	0.25							1.0
BCI	HZ	131	331	EP		0308	9.893	0.46							1.0
BCI	HN	131	331	ES		0309	8.213	0.09							1.0
BCI	HZ	131	331	IAML		0309	2.404			3	0.6				
LSK	HZ	134	189	EP		0309	0.106	0.21							1.0
LSK	HN	134	189	ES		0309	8.879	-0.09							1.0
PDG	HZ	178	313	EP		0309	8.304	0.98							0.9
PDG	HE	178	313	ES		0309	2.401	-0.01							0.9
PDG	HZ	178	313	IAML		0309	5.903			2	0.2				

**September 5 2022 Hour: 3:29 26.9 Lat: 42.44N Lon: 20.11E D: 15.4 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.4 secs**

**9 km N of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	9	205	EP		0329	0.453	0.32							1.0
BCI	HZ	9	205	IAML		0329	2.657			232	0.2				
BCI	HE	9	205	ES		0329	2.669	-0.07							1.0
PUK	HZ	48	202	EP		0329	5.711	-0.04							1.0
PUK	HN	48	202	ES		0329	3.069	0.15							1.0
PUK	HZ	48	202	IAML		0329	3.690			25	0.1				
SDA	HZ	67	230	EP		0329	8.646	-0.15							1.0
SDA	HN	67	230	ES		0329	8.553	0.13							1.0
SDA	HZ	67	230	IAML		0329	1.518			13	0.5				
PDG	HZ	70	269	EP		0329	9.614	0.26							1.0
PDG	HE	70	269	ES		0329	9.392	-0.05							1.0
PDG	HZ	70	269	IAML		0329	0.483			18	0.6				
PHP	HZ	88	162	EP		0329	2.174	-0.24							1.0
PHP	HN	88	162	ES		0329	4.414	-0.56							1.0
PHP	HZ	88	162	IAML		0329	6.745			9	0.7				
SJES	BZ	92	353	EP		0329	3.539	0.54							1.0
SJES	BN	92	353	ES		0329	5.131	-0.90							1.0
BARS	BZ	146	73	EP		0329	2.642	0.73							1.0
NEST	HZ	238	161	EP		0330	4.257	-0.09							0.9
NEST	HZ	238	161	IAML		0330	6.479			3	1.5				

**September 5 2022 Hour: 18:59 34.9 Lat: 38.83N Lon: 21.10E D: 23.9 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.5 secs**

**120 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	39	263	EP		1859	2.810	0.03							1.0
LKD2	HE	39	263	ES		1859	9.358	0.19							1.0
VLS	HZ	86	212	EP		1859	9.427	-0.57							1.0
VLS	HN	86	212	ES		1900	2.054	-0.18							1.0
JAN	HZ	94	347	EP		1859	0.658	-0.67							1.0
JAN	HE	94	347	ES		1900	4.145	-0.50							1.0
IGT	HZ	102	320	EP		1859	2.752	0.14							1.0
IGT	HN	102	320	ES		1900	7.309	0.34							1.0
IGT	HZ	102	320	IAML		1900	0.616			20	0.3				
THL	HZ	113	44	EP		1859	4.791	0.47							1.0
KEK	HZ	149	311	EP		1900	0.210	0.33							1.0
KEK	HZ	149	311	IAML		1900	2.513			29	0.8				
SRN	HZ	150	321	EP		1859	9.415	-0.57							1.0
SRN	HE	150	321	ES		1900	0.940	0.62							1.0
PENT	HZ	151	1	EP		1900	0.399	0.12							1.0
PENT	HN	151	1	ES		1900	0.537	-0.31							1.0
LSK	HZ	152	344	EP		1900	1.235	0.83							1.0
LSK	HN	152	344	ES		1900	0.296	-0.78							1.0
LSK	HZ	152	344	IAML		1900	7.115			15	0.9				
NEST	HZ	176	359	EP		1900	3.617	0.22							0.9
NEST	HE	176	359	ES		1900	6.534	0.05							0.9
NEST	HZ	176	359	IAML		1900	5.124			9	0.7				
ITM	HZ	197	158	EP		1900	6.826	0.71							0.9
ITM	HN	197	158	ES		1900	1.068	-0.35							0.9

**September 5 2022 Hour: 23:12 43.4 Lat: 42.45N Lon: 20.13E D: 15.4 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.3 secs**

**12 km N of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	10	208	EP		2312	6.572	-0.15							1.0
BCI	HN	10	208	ES		2312	9.494	0.08							1.0
BCI	HZ	10	208	IAML		2312	9.723			62	0.1				
PUK	HZ	49	203	EP		2312	2.536	0.11							1.0
PUK	HN	49	203	ES		2312	9.834	0.10							1.0

PUK	HZ	49	203	IAML	2313	0.672			9	0.1				
SDA	HZ	68	230	EP	2312	5.549	0.05							1.0
SDA	HE	68	230	ES	2313	5.142	-0.16							1.0
SDA	HZ	68	230	IAML	2313	7.496			6	0.3				
PHP	HZ	89	163	EP	2312	8.649	-0.33							1.0
PHP	HN	89	163	ES	2313	1.623	0.02							1.0
PHP	HZ	89	163	IAML	2313	3.845			3	0.3				
SJES	BZ	91	352	EP	2313	0.193	0.81							1.0
SJES	BE	91	352	ES	2313	1.788	-0.54							1.0

**September 6 2022 Hour: 0:19 54.8 Lat: 39.55N Lon: 21.20E D: 5.1 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.2 secs**

**88 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	33	291	EP		0020	0.838	0.11							1.0
JAN	HE	33	291	ES		0020	5.856	0.35							1.0
THL	HZ	70	88	EP		0020	7.082	-0.23							1.0
THL	HN	70	88	ES		0020	7.734	0.31							1.0
PENT	HZ	72	356	EP		0020	7.521	-0.20							1.0
PENT	HN	72	356	ES		0020	8.258	0.10							1.0
IGT	HZ	75	269	EP		0020	8.124	-0.13							1.0
IGT	HN	75	269	ES		0020	8.746	-0.37							1.0
IGT	HZ	75	269	IAML		0020	0.637			6	0.2				
LSK	HZ	84	322	EP		0020	9.679	-0.26							1.0
LSK	HN	84	322	ES		0020	2.327	0.16							1.0
LSK	HZ	84	322	IAML		0020	2.486			9	0.4				
LKD2	HZ	97	209	EP		0020	1.963	-0.13							1.0
LKD2	HN	97	209	ES		0020	6.319	0.25							1.0
NEST	HZ	97	352	EP		0020	2.342	0.21							1.0
NEST	HN	97	352	ES		0020	6.200	0.05							1.0
NEST	HZ	97	352	IAML		0020	0.768			6	0.2				
KZN	HZ	97	30	EP		0020	1.843	-0.30							1.0
KZN	HE	97	30	ES		0020	6.109	-0.05							1.0
SRN	HZ	109	290	EP		0020	4.187	0.02							1.0
SRN	HN	109	290	ES		0020	9.758	-0.07							1.0
SRN	HZ	109	290	IAML		0020	3.337			8	0.4				
KEK	HZ	122	279	EP		0020	6.469	0.20							1.0
KEK	HE	122	279	ES		0020	3.612	-0.02							1.0
KEK	HZ	122	279	IAML		0020	8.896			30	1.0				

**September 6 2022 Hour: 1:52 33.6 Lat: 40.07N Lon: 20.52E D: 7.4 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR 2.3MW TIR Rms: 0.4 secs**

**22 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	11	38	EP		0152	6.069	0.03							1.0
LSK	HN	11	38	ES		0152	8.279	0.29							1.0
SRN	HZ	50	244	EP	D	0152	2.279	-0.30							1.0
SRN	HE	50	244	ES		0152	0.209	0.39							1.0
SRN	HZ	50	244	IAML		0152	2.760			35	0.3				
JAN	HE	54	149	ES		0152	0.918	-0.41							1.0
PENT	HZ	54	75	EP		0152	3.276	-0.14							1.0
PENT	HN	54	75	ES		0152	1.676	0.33							1.0
JAN	HZ	54	149	EP		0152	2.736	-0.67							1.0
NEST	HZ	59	50	EP		0152	4.300	0.10							1.0
NEST	HN	59	50	ES		0152	3.078	0.32							1.0
NEST	HZ	59	50	IAML		0152	4.422			17	0.3				
IGT	HZ	62	195	EP	D	0152	4.207	-0.63							0.5
IGT	HE	62	195	ES		0152	4.033	0.11							1.0
IGT	HZ	62	195	IAML		0152	6.979			49	0.4				
KBN	HZ	65	20	EP		0152	5.331	0.00							1.0
KEK	HZ	74	237	EP		0152	6.202	-0.67							1.0
KEK	HN	74	237	ES		0152	8.072	0.47							1.0
KEK	HZ	74	237	IAML		0153	2.729			45	0.7				
BERA	HZ	85	325	EP	C	0152	8.435	-0.32							1.0

BERA	HN	85	325	ES		0153	0.829-0.18									1.0
BERA	HZ	85	325	IAML		0153	8.312		14	0.2						
KZN	HZ	109	76	EP		0152	2.610-0.24									1.0
KZN	HN	109	76	ES		0153	8.236-0.18									1.0
THL	HZ	140	113	EP		0152	7.200-0.65									1.0
THL	HN	140	113	ES		0153	8.061 0.60									1.0
LKD2	HZ	143	175	EP		0152	9.029 0.57									1.0
LKD2	HE	143	175	ES		0153	8.953 0.39									1.0
SCTE	HZ	175	271	EP		0153	4.099 0.30									0.9
PUK	HZ	225	347	EP		0153	0.391 0.13									0.9
PUK	HZ	225	347	IAML		0153	9.004		2	0.5						

**September 6 2022 Hour: 5:4 48.4 Lat: 39.92N Lon: 20.76E D: 10.6 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.3 secs**  
**43 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	29	332	EP		0504	3.417-0.47								1.0
LSK	HN	29	332	ES		0504	8.485 0.12								1.0
LSK	HZ	29	332	IAML		0505	0.453		55	0.3					
JAN	HZ	31	165	EP		0504	4.190 0.03								1.0
JAN	HN	31	165	ES		0504	9.041 0.17								1.0
PENT	HZ	44	47	EP		0504	6.268-0.30								1.0
PENT	HE	44	47	ES		0505	3.571 0.35								1.0
IGT	HZ	57	220	EP		0504	7.967-0.58								1.0
IGT	HZ	57	220	ES		0505	6.742-0.05								1.0
IGT	HZ	57	220	IAML		0505	9.984		14	0.3					
NEST	HZ	60	24	EP		0504	9.288 0.13								1.0
NEST	HN	60	24	ES		0505	7.826-0.09								1.0
NEST	HZ	60	24	IAML		0505	0.769		16	0.2					
SRN	HZ	65	266	EP		0504	9.775-0.14								1.0
SRN	HN	65	266	ES		0505	9.553 0.28								1.0
SRN	HZ	65	266	IAML		0505	0.817		10	0.6					
KEK	HZ	85	255	EP		0505	3.878 0.54								1.0
KEK	HE	85	255	ES		0505	5.467 0.00								1.0
KEK	HZ	85	255	IAML		0505	2.217		23	1.4					

**September 6 2022 Hour: 17:45 51.7 Lat: 39.72N Lon: 20.43E D: 8.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.3 secs**  
**22 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	203	EP		1745	5.807-0.29								1.0
IGT	HN	23	203	ES		1745	9.750 0.14								1.0
IGT	HZ	23	203	IAML		1746	0.552		303	0.2					
JAN	HZ	36	101	EP		1745	8.605 0.17								1.0
JAN	HN	36	101	ES		1746	3.975 0.12								1.0
SRN	HZ	41	295	EP		1745	9.088-0.13								1.0
SRN	HN	41	295	ES		1746	5.059-0.22								1.0
SRN	HZ	41	295	IAML		1746	8.469		31	0.2					
LSK	HZ	49	16	EP		1746	0.903 0.18								1.0
LSK	HN	49	16	ES		1746	8.323 0.33								1.0
LSK	HZ	49	16	IAML		1746	6.183		23	0.4					
KEK	HZ	55	269	EP		1746	1.235-0.36								1.0
KEK	HE	55	269	ES		1746	9.915 0.34								1.0
KEK	HZ	55	269	IAML		1746	4.285		52	0.6					
PENT	HZ	80	49	EP		1746	5.784-0.24								1.0
NEST	HZ	93	34	EP		1746	8.208-0.00								1.0
NEST	HN	93	34	ES		1746	1.652 0.11								1.0
NEST	HZ	93	34	IAML		1746	4.326		9	0.2					
LKD2	HZ	105	169	EP		1746	0.146-0.10								1.0
LKD2	HE	105	169	ES		1746	5.820 0.59								1.0
BERA	HZ	116	339	EP		1746	1.928-0.12								1.0
BERA	HN	116	339	ES		1746	8.757 0.27								1.0
THL	HZ	137	97	EP		1746	4.699-0.74								1.0
THL	HN	137	97	ES		1746	4.521-0.10								1.0

**September 6 2022 Hour: 18: 6 56.1 Lat: 39.98N Lon: 20.62E D: 7.1 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.4 secs**  
**31 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	19	353	EP		1806	9.955	0.08							1.0
LSK	HN	19	353	ES		1807	2.911	-0.00							1.0
LSK	HZ	19	353	IAML		1807	4.262			83	0.4				
JAN	HZ	41	151	EP		1807	3.354	-0.13							1.0
JAN	HN	41	151	ES		1807	9.542	0.10							1.0
PENT	HZ	50	61	EP		1807	6.298	1.09							1.0
PENT	HN	50	61	ES		1807	2.310	-0.24							1.0
SRN	HZ	54	259	EP		1807	5.272	-0.66							1.0
SRN	HE	54	259	ES		1807	4.302	0.43							1.0
SRN	HZ	54	259	IAML		1807	8.268			13	0.2				
IGT	HZ	55	207	EP		1807	5.417	-0.68							1.0
IGT	HN	55	207	ES		1807	4.429	0.26							1.0
IGT	HZ	55	207	IAML		1807	7.228			11	0.2				
NEST	HZ	61	36	EP		1807	6.999	-0.05							1.0
NEST	HN	61	36	ES		1807	5.631	-0.26							1.0
NEST	HZ	61	36	IAML		1807	7.761			13	0.2				
KEK	HZ	77	248	EP		1807	9.657	-0.20							1.0
KEK	HN	77	248	ES		1807	1.242	0.27							1.0
KEK	HZ	77	248	IAML		1807	4.016			16	0.4				

**September 6 2022 Hour: 20: 3 20.6 Lat: 38.77N Lon: 20.92E D: 10.8 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.5 secs**  
**118 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	23	276	EP		2003	5.427	0.20							1.0
LKD2	HN	23	276	ES		2003	9.188	0.20							1.0
VLS	HZ	72	204	EP		2003	2.763	-0.51							1.0
VLS	HN	72	204	ES		2003	3.705	0.16							1.0
IGT	HZ	99	329	EP		2003	7.006	-0.86							1.0
IGT	HN	99	329	ES		2003	1.963	0.10							1.0
IGT	HZ	99	329	IAML		2003	9.166			5	0.3				
THL	HZ	129	46	EP		2003	3.652	0.80							1.0
THL	HN	129	46	ES		2004	0.558	-0.33							1.0
PENT	HZ	160	7	EP		2003	7.324	-0.67							0.9
NEST	HZ	183	3	EP		2003	2.221	0.76							0.9
NEST	HN	183	3	ES		2004	6.720	0.24							0.9

**September 6 2022 Hour: 20: 5 14.8 Lat: 41.64N Lon: 19.36E D: 9.0 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.5 secs**  
**28 km W of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	48	14	EP		2005	2.966	-0.50							1.0
SDA	HZ	48	14	IAML		2005	8.540			13	0.1				
PUK	HZ	64	44	EP		2005	6.918	0.63							1.0
PUK	HN	64	44	ES		2005	5.656	0.07							1.0
PUK	HZ	64	44	IAML		2005	9.372			8	0.2				
PDG	HZ	89	355	EP		2005	0.875	0.46							1.0
PDG	HZ	89	355	IAML		2005	7.652			5	0.1				
PHP	HZ	91	86	EP		2005	0.762	-0.02							1.0
PHP	HZ	91	86	IAML		2005	2.808			2	0.2				
BCI	HZ	100	36	EP		2005	1.769	-0.64							1.0

**September 7 2022 Hour: 0:42 17.0 Lat: 41.71N Lon: 19.74E D: 18.8 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 2.2MW TIR Rms: 0.3 secs**  
**8 km N of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	39	19	EP		0042	4.463	-0.12							1.0
PUK	HE	39	19	ES		0042	1.294	0.53							1.0
PUK	HZ	39	19	IAML		0042	2.796			25	0.2				

TIR	HZ	42	165	EP	0042	4.168	-0.69									1.0
TIR	HN	42	165	ES	0042	1.320	0.07									1.0
TIR	HZ	42	165	IAML	0042	4.578			16	0.3						
SDA	HZ	43	333	EP	0042	4.915	-0.12									1.0
SDA	HN	43	333	ES	0042	1.423	-0.16									1.0
SDA	HZ	43	333	IAML	0042	3.013			10	0.0						
PHP	HZ	59	92	EP	0042	7.473	-0.18									1.0
PHP	HN	59	92	ES	0042	6.366	0.05									1.0
PHP	HZ	59	92	IAML	0042	8.197			34	0.1						
BCI	HZ	78	20	EP	0042	0.445	-0.37									1.0
BCI	HN	78	20	ES	0042	1.941	-0.09									1.0
BCI	HZ	78	20	IAML	0042	3.507			19	0.2						
PDG	HZ	89	334	EP	0042	2.624	0.00									1.0
PDG	HN	89	334	ES	0042	5.501	0.19									1.0
PDG	HZ	89	334	IAML	0042	1.899			6	0.2						
BERA	HZ	113	171	EP	0042	6.973	0.40									1.0
BERA	HN	113	171	ES	0042	2.672	0.20									1.0
BERA	HZ	113	171	IAML	0042	4.694			12	0.2						
NEST	HZ	181	142	EP	0042	7.479	0.77									0.9
NEST	HE	181	142	ES	0043	0.389	-0.43									0.9
NEST	HZ	181	142	IAML	0043	4.810			4	0.5						

**September 7 2022 Hour: 2:46 25.8 Lat: 39.91N Lon: 19.76E D: 3.3 Ag: TIR Local**  
**Magnitudes: 0.9ML TIR Rms: 0.5 secs**  
**20 km W of Sarande**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	21	99	EP		0246	9.057	-0.61							1.0
SRN	HN	21	99	ES		0246	2.948	0.18							1.0
SRN	HZ	21	99	IAML		0246	5.189			6	0.2				
KEK	HZ	22	170	EP		0246	9.969	0.13							1.0
KEK	HE	22	170	ES		0246	3.708	0.63							1.0
KEK	HZ	22	170	IAML		0246	9.792			10	0.3				
IGT	HZ	65	130	EP		0246	6.383	-1.04							1.0
IGT	HN	65	130	ES		0246	6.702	-0.10							1.0
IGT	HZ	65	130	IAML		0246	6.868			3	0.3				
LSK	HZ	77	69	EP		0246	9.699	0.14							1.0
LSK	HE	77	69	ES		0246	1.006	0.33							1.0
NEST	HZ	124	63	EP		0246	7.993	0.29							1.0
NEST	HN	124	63	ES		0247	5.480	0.06							1.0
NEST	HZ	124	63	IAML		0247	0.840			3	0.9				

**September 7 2022 Hour: 4:42 27.8 Lat: 39.78N Lon: 20.80E D: 25.1 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.3 secs**  
**54 km SE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	14	162	EP		0442	2.876	0.11							1.0
JAN	HN	14	162	ES		0442	6.619	-0.20							1.0
LSK	HZ	45	338	EP		0442	7.009	0.33							1.0
LSK	HN	45	338	ES		0442	4.074	0.17							1.0
LSK	HZ	45	338	IAML		0442	5.418			20	0.3				
IGT	HZ	48	236	EP		0442	7.030	-0.08							1.0
IGT	HN	48	236	ES		0442	4.820	0.14							1.0
IGT	HZ	48	236	IAML		0442	7.043			25	0.3				
PENT	HZ	55	32	EP		0442	8.487	0.32							1.0
PENT	HE	55	32	ES		0442	6.596	-0.00							1.0
SRN	HZ	70	280	EP		0442	0.446	0.11							1.0
SRN	HN	70	280	ES		0442	0.483	-0.04							1.0
SRN	HZ	70	280	IAML		0442	2.768			8	0.3				
NEST	HZ	74	16	EP		0442	1.231	0.08							1.0
NEST	HE	74	16	ES		0442	1.307	-0.68							1.0
NEST	HZ	74	16	IAML		0442	5.045			7	0.3				
KEK	HZ	86	266	EP		0442	3.605	0.62							1.0
KEK	HN	86	266	ES		0442	4.636	-0.67							1.0
KEK	HZ	86	266	IAML		0443	1.261			10	0.6				

LKD2 HZ 110 186 EP 0442 6.561-0.21 1.0

**September 7 2022 Hour: 5:48 26.5 Lat: 38.76N Lon: 21.32E D: 2.9 Ag: TIR Local**  
**Magnitudes: 3.0ML TIR 3.4MW TIR Rms: 0.4 secs**

**140 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	58	274	EP		0548	7.444	0.59							1.0
LKD2	HN	58	274	ES		0548	5.562	0.34							1.0
VLS	HZ	91	225	EP		0548	1.833	-0.87							0.5
VLS	HN	91	225	ES		0548	5.332	-0.48							1.0
JAN	HZ	108	338	EP	C	0548	6.125	0.36							1.0
JAN	HE	108	338	ES		0549	1.705	0.35							1.0
THL	HZ	108	34	EP		0548	6.109	0.36							1.0
THL	HE	108	34	ES		0549	0.539	-0.77							1.0
IGT	HZ	121	316	EP		0548	7.903	-0.09							1.0
IGT	HE	121	316	ES		0549	5.158	-0.23							1.0
IGT	HZ	121	316	IAML		0549	0.263			122	0.3				
PENT	HZ	161	354	EP		0548	4.936	0.35							0.9
PENT	HN	161	354	ES		0549	7.577	0.26							0.9
LSK	HZ	167	338	EP		0548	6.022	0.42							0.9
LSK	HN	167	338	ES		0549	9.450	0.30							0.9
LSK	HZ	167	338	IAML		0549	4.982			169	0.6				
SRN	HZ	169	318	EP		0548	5.784	-0.12							0.9
SRN	HZ	169	318	IAML		0549	2.296			45	0.5				
KEK	HZ	169	309	IAML		0549	5.642			103	0.6				
SRN	HE	169	318	ES	C	0549	9.330	-0.37							0.9
KEK	HZ	169	309	EP		0548	5.381	-0.55							0.9
KEK	HN	169	309	ES		0549	9.305	-0.44							0.9
KZN	HZ	176	13	EP	C	0548	6.976	-0.24							0.9
KZN	HN	176	13	ES		0549	1.741	-0.33							0.9
ITM	HZ	183	163	EP		0548	8.217	-0.05							0.9
ITM	HE	183	163	ES		0549	4.397	0.41							0.9
NEST	HZ	186	353	EP		0548	8.825	0.13							0.9
NEST	HN	186	353	ES		0549	5.059	0.31							0.9
NEST	HZ	186	353	IAML		0549	3.201			81	0.4				
BERA	HZ	246	332	EP		0549	5.946	-0.37							0.9
BERA	HZ	246	332	IAML		0549	3.130			21	0.4				

**September 7 2022 Hour: 10:21 44.9 Lat: 41.89N Lon: 20.22E D: 23.4 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.2 secs**

**25 km SE of Fushe-Arrez**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	29	141	EP		1021	1.726	0.30							1.0
PHP	HN	29	141	ES		1021	6.584	-0.11							1.0
PHP	HZ	29	141	IAML		1021	7.515			28	0.1				
PUK	HZ	32	303	EP		1021	1.336	-0.52							1.0
PUK	HN	32	303	ES		1021	7.662	0.18							1.0
PUK	HZ	32	303	IAML		1021	8.279			37	0.1				
BCI	HZ	55	347	EP		1021	5.253	0.08							1.0
BCI	HE	55	347	ES		1022	3.499	0.02							1.0
BCI	HZ	55	347	IAML		1022	5.791			15	0.1				
SDA	HZ	62	287	EP		1021	6.228	-0.12							1.0
SDA	HN	62	287	ES		1022	5.773	0.17							1.0
SDA	HZ	62	287	IAML		1022	6.371			14	0.1				

**September 7 2022 Hour: 18:40 23.3 Lat: 40.99N Lon: 19.90E D: 2.4 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 2.1MW TIR Rms: 0.5 secs**

**3 km NE of Belsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	33	172	EP		1840	9.068	-0.05							1.0
BERA	HN	33	172	ES		1840	4.200	0.35							1.0
BERA	HZ	33	172	IAML		1840	6.355			73	0.1				
BPA2	HZ	37	219	EP		1840	9.529	-0.43							1.0
BPA2	HN	37	219	ES		1840	5.682	0.30							1.0

TIR	HZ	39	356	EP		1840	9.858	-0.45								1.0
TIR	HE	39	356	ES		1840	7.302	1.28								1.0
TIR	HZ	39	356	IAML		1840	2.999		9	0.1						
PHP	HZ	89	31	EP		1840	8.704	-0.52								1.0
PHP	HN	89	31	ES		1840	1.422	-0.73								1.0
PHP	HZ	89	31	IAML		1840	8.677		4	0.4						
LSK	HZ	111	147	EP		1840	3.302	0.21								1.0
LSK	HN	111	147	ES		1840	9.592	0.44								1.0
PUK	HZ	116	360	EP		1840	3.779	-0.21								1.0
PUK	HE	116	360	ES		1841	0.963	0.18								1.0
PUK	HZ	116	360	IAML		1841	4.499		2	0.2						
NEST	HZ	117	123	EP		1840	4.216	0.16								1.0
NEST	HN	117	123	ES		1841	1.402	0.50								1.0
SRN	HZ	124	176	EP		1840	5.369	0.18								1.0
SRN	HN	124	176	ES		1841	1.981	-0.97								1.0
SRN	HZ	124	176	IAML		1841	6.856		4	0.4						
KEK	HZ	142	183	EP		1840	8.595	0.31								1.0
KEK	HZ	142	183	IAML		1841	7.194		5	0.5						
IGT	HZ	166	167	EP		1840	1.761	-0.53								0.9
IGT	HZ	166	167	IAML		1841	3.882		3	0.6						
PLG	HZ	308	102	EP		1841	1.010	-0.09								0.8

**September 7 2022 Hour: 19:34 57.7 Lat: 39.52N Lon: 21.33E D: 9.8 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.4 secs**  
**99 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	44	290	EP		1935	5.053	-0.75							1.0
JAN	HE	44	290	ES		1935	2.901	0.53							1.0
PENT	HZ	77	348	EP		1935	1.498	0.11							1.0
IGT	HZ	86	271	EP		1935	2.863	0.02							1.0
IGT	HN	86	271	ES		1935	4.975	-0.14							1.0
IGT	HZ	86	271	IAML		1935	2.039		4	0.5					
LSK	HZ	94	318	EP		1935	4.261	0.02							1.0
LSK	HN	94	318	ES		1935	6.960	-0.68							1.0
LKD2	HZ	100	216	EP		1935	5.382	0.22							1.0
LKD2	HN	100	216	ES		1935	9.260	-0.04							1.0
NEST	HZ	102	346	EP		1935	5.243	-0.38							1.0
NEST	HE	102	346	ES		1935	0.773	0.64							1.0
NEST	HZ	102	346	IAML		1935	6.311		3	0.2					
KEK	HZ	134	280	EP		1935	1.108	0.35							1.0
KEK	HN	134	280	ES		1935	9.555	0.12							1.0
KEK	HZ	134	280	IAML		1935	4.515		5	0.4					

**September 7 2022 Hour: 20:33 34.0 Lat: 39.92N Lon: 20.76E D: 10.1 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.5 secs**  
**43 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	29	332	EP		2033	9.446	-0.06							1.0
LSK	HN	29	332	ES		2033	4.260	0.31							1.0
LSK	HZ	29	332	IAML		2033	6.801		18	0.6					
JAN	HZ	31	165	EP		2033	9.702	-0.10							1.0
JAN	HN	31	165	ES		2033	4.293	-0.18							1.0
PENT	HZ	45	47	EP		2033	1.479	-0.74							1.0
PENT	HN	45	47	ES		2033	9.582	0.72							1.0
IGT	HZ	57	220	EP		2033	3.471	-0.75							1.0
IGT	HE	57	220	ES		2033	3.839	1.35							1.0
IGT	HZ	57	220	IAML		2033	5.514		3	0.2					
NEST	HZ	60	24	EP		2033	5.276	0.41							1.0
NEST	HE	60	24	ES		2033	3.349	-0.30							1.0
NEST	HZ	60	24	IAML		2033	6.549		5	0.6					
SRN	HZ	65	266	EP		2033	5.448	-0.14							1.0
SRN	HE	65	266	ES		2033	4.596	-0.37							1.0
SRN	HZ	65	266	IAML		2033	7.385		2	0.1					
KEK	HZ	85	255	EP		2033	8.994	-0.02							1.0



KEK HN 85 255 ES 2034 1.020-0.14 1.0  
 KEK HZ 85 255 IAML 2034 4.993 4 1.1

**September 7 2022 Hour: 21:24 13.3 Lat: 40.62N Lon: 20.96E D: 27.6 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.6 secs**

**2 km W of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	14	270	EP		2124	8.612	-0.05							1.0
KBN	HN	14	270	ES		2124	3.164	0.12							1.0
KBN	HZ	14	270	IAML		2124	3.502		28	0.2					
NEST	HZ	25	161	EP		2124	8.539	-1.14							1.0
NEST	HN	25	161	ES		2124	5.321	0.44							1.0
NEST	HZ	25	161	IAML		2124	6.976		11	0.1					
PENT	HZ	50	162	EP		2124	3.410	0.36							1.0
LSK	HZ	61	210	EP		2124	5.390	0.75							1.0
LSK	HN	61	210	ES		2124	3.391	-0.47							1.0
LSK	HZ	61	210	IAML		2124	6.054		4	0.3					

**September 7 2022 Hour: 23:18 51.5 Lat: 38.60N Lon: 20.48E D: 11.8 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 2.4MW TIR Rms: 0.5 secs**

**120 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	26	37	EP		2318	6.713	0.13							1.0
LKD2	HN	26	37	ES		2319	0.397	-0.33							1.0
VLS	HZ	48	168	EP		2318	9.650	-0.57							1.0
VLS	HN	48	168	ES		2319	7.236	-0.09							1.0
IGT	HZ	104	353	EP		2319	9.673	0.16							1.0
IGT	HN	104	353	ES		2319	4.160	0.01							1.0
IGT	HZ	104	353	IAML		2319	7.528		14	0.2					
JAN	HZ	121	15	EP		2319	2.440	-0.00							1.0
JAN	HN	121	15	ES		2319	9.660	0.21							1.0
KEK	HZ	136	335	EP		2319	4.820	-0.10							1.0
KEK	HE	136	335	ES		2319	3.847	-0.09							1.0
KEK	HZ	136	335	IAML		2319	0.813		10	0.8					
SRN	HZ	148	344	EP		2319	6.787	0.02							1.0
SRN	HZ	148	344	ES		2319	6.837	-0.44							1.0
SRN	HZ	148	344	IAML		2319	0.886		4	0.6					
SRN	HZ	148	344	IAML		2319	0.099		4	3.3					
LSK	HZ	172	4	EP		2319	0.937	0.15							0.9
LSK	HN	172	4	ES		2319	4.123	-0.43							0.9
LSK	HZ	172	4	IAML		2319	2.699		6	0.5					
PENT	HZ	186	18	EP		2319	3.258	0.69							0.9
ITM	HZ	203	141	EP		2319	6.001	1.32							0.9
ITM	HE	203	141	ES		2319	0.795	-0.80							0.9
NEST	HZ	207	14	EP		2319	6.202	0.91							0.9
NEST	HN	207	14	ES		2319	2.159	-0.55							0.9
NEST	HZ	207	14	IAML		2320	0.118		4	0.9					

**September 8 2022 Hour: 1:54 1.6 Lat: 40.90N Lon: 19.77E D: 19.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 2.6MW TIR Rms: 0.6 secs**

**7 km SE of Lushnje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	23	215	EP		0154	6.004	-0.70							1.0
BPA2	HN	23	215	ES		0154	0.802	-0.04							1.0
BERA	HZ	26	145	EP		0154	6.434	-0.81							1.0
BERA	HN	26	145	ES		0154	0.482	-1.33							1.0
BERA	HZ	26	145	IAML		0154	1.493		187	0.1					
TIR	HZ	51	9	EP		0154	1.245	0.27							1.0
TIR	HN	51	9	ES		0154	9.866	1.30							1.0
TIR	HZ	51	9	IAML		0154	1.657		13	0.6					
VLO	HZ	53	206	EP		0154	2.358	1.04							1.0
VLO	HN	53	206	ES		0154	0.050	0.86							1.0
VLO	HZ	53	206	IAML		0154	2.769		64	0.4					
KBN	HZ	91	109	EP		0154	7.029	-0.59							1.0

KBN	HN	91	109	ES	0154	0.367-0.24											1.0
KBN	HZ	91	109	IAML	0154	7.544			4	0.4							
PHP	HZ	104	32	EP	0154	8.824-0.93											1.0
PHP	HN	104	32	ES	0154	4.171-0.28											1.0
PHP	HZ	104	32	IAML	0154	9.008			6	0.4							
LSK	HZ	109	139	EP	0154	0.999 0.46											1.0
LSK	HN	109	139	ES	0154	6.541 0.65											1.0
LSK	HZ	109	139	IAML	0154	1.846			8	0.5							
SRN	HZ	115	170	EP	0154	1.825 0.36											1.0
SRN	HN	115	170	ES	0154	7.534-0.02											1.0
SRN	HZ	115	170	IAML	0154	2.371			7	0.2							
NEST	HZ	121	116	EP	0154	2.807 0.26											1.0
NEST	HN	121	116	ES	0154	0.033 0.53											1.0
NEST	HZ	121	116	IAML	0154	4.733			6	0.5							
PUK	HZ	128	5	EP	0154	3.752 0.12											1.0
PUK	HE	128	5	ES	0154	1.549 0.06											1.0
PUK	HZ	128	5	IAML	0154	5.313			6	0.8							
SDA	HZ	130	350	EP	0154	4.264 0.33											1.0
SDA	HN	130	350	ES	0154	2.267 0.24											1.0
SDA	HZ	130	350	IAML	0154	8.423			4	1.0							
KEK	HZ	131	179	EP	0154	4.320 0.14											1.0
KEK	HN	131	179	ES	0154	2.375-0.09											1.0
PENT	HZ	140	123	EP	0154	5.497-0.03											1.0
PENT	HN	140	123	ES	0154	5.094 0.18											1.0
SCTE	HZ	143	231	EP	0154	4.834-1.22											1.0
SCTE	HN	143	231	ES	0154	5.772-0.09											1.0
IGT	HZ	159	162	EP	0154	8.289-0.09											0.9
IGT	HN	159	162	ES	0154	9.851-0.23											0.9
IGT	HZ	159	162	IAML	0154	0.374			5	0.4							
BCI	HZ	165	9	EP	0154	9.490 0.28											0.9
BCI	HN	165	9	ES	0154	1.878 0.30											0.9
BCI	HZ	165	9	IAML	0154	4.823			5	0.3							
JAN	HZ	166	146	EP	0154	9.763 0.50											0.9
JAN	HN	166	146	ES	0154	1.957 0.28											0.9
PDG	HZ	175	346	EP	0154	9.903-0.57											0.9
PDG	HN	175	346	ES	0154	3.446-0.42											0.9
PDG	HZ	175	346	IAML	0154	3.978			6	0.5							
NOCI	HZ	228	268	EP	0154	7.442 0.12											0.9
SJES	BZ	263	4	EP	0154	2.296 0.42											0.9
SJES	BE	263	4	ES	0155	3.287-1.21											0.9

**September 8 2022 Hour: 6:47 38.8 Lat: 42.09N Lon: 20.00E D: 18.8 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.3 secs**  
**3 km NW of Fushe-Arrez**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	11	240	EP		0647	2.801	0.16							1.0
PUK	HN	11	240	ES		0647	5.696-0.10								1.0
PUK	HZ	11	240	IAML		0647	5.874			167	0.1				
BCI	HZ	31	10	EP		0647	5.374	0.27							1.0
BCI	HN	31	10	ES		0647	0.117-0.14								1.0
BCI	HZ	31	10	IAML		0647	3.451			19	0.2				
SDA	HZ	42	264	EP		0647	6.223-0.49								1.0
SDA	HE	42	264	ES		0647	3.446 0.28								1.0
SDA	HZ	42	264	IAML		0647	6.370			13	0.1				
PHP	HZ	58	141	EP		0647	9.325 0.02								1.0

**September 8 2022 Hour: 10:38 12.8 Lat: 39.53N Lon: 20.25E D: 23.6 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.7 secs**  
**15 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	8	86	EP		1038	6.800-0.34								1.0
IGT	HZ	8	86	IAML		1038	7.309			34	0.4				
KEK	HZ	43	298	EP		1038	1.430 0.08								1.0
SRN	HZ	44	332	EP		1038	1.433-0.02								1.0

JAN	HZ	54	74	EP		1038	3.825	0.84									1.0
LSK	HZ	75	24	EP		1038	7.101	0.73									1.0
PENT	HZ	107	46	EP		1038	9.987	-1.30									1.0

**September 8 2022 Hour: 19:31 14.2 Lat: 40.43N Lon: 20.71E D: 9.0 Ag: TIR Local**  
**Magnitudes: 2.7ML TIR 3.2MW TIR Rms: 0.8 secs**  
**7 km N of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	23	17	EP		1931	8.548	-0.04							1.0
KBN	HE	23	17	ES		1931	2.616	0.47							1.0
KBN	HZ	23	17	IAML		1931	3.248			593	0.4				
NEST	HZ	29	93	EP		1931	0.059	0.40							1.0
NEST	HN	29	93	ES		1931	4.360	0.26							1.0
NEST	HZ	29	93	IAML		1931	5.502			772	0.3				
LSK	HZ	32	197	EP		1931	0.270	0.04							1.0
LSK	HE	32	197	ES		1931	5.433	0.30							1.0
LSK	HZ	32	197	IAML		1931	7.041			497	0.3				
PENT	HZ	45	125	EP		1931	2.313	-0.08							1.0
PENT	HN	45	125	ES		1931	9.377	0.34							1.0
BERA	HZ	71	296	EP		1931	5.093	-1.78							1.0
BERA	HN	71	296	ES		1931	5.387	-1.76							1.0
BERA	HZ	71	296	IAML		1931	8.356			162	0.2				
SRN	HZ	86	225	EP		1931	9.008	-0.31							1.0
SRN	HE	86	225	ES		1931	1.885	0.32							1.0
SRN	HZ	86	225	IAML		1931	2.549			60	0.4				
JAN	HZ	87	172	EP		1931	8.360	-1.14							1.0
JAN	HN	87	172	ES		1931	0.347	-1.55							1.0
KZN	HZ	91	98	EP		1931	0.230	-0.07							1.0
KZN	HE	91	98	ES		1931	4.135	0.79							1.0
VLO	HZ	103	273	EP		1931	2.753	0.57							1.0
VLO	HN	103	273	ES		1931	7.809	1.05							1.0
VLO	HZ	103	273	IAML		1931	1.993			130	0.4				
IGT	HZ	105	198	EP		1931	2.466	-0.01							1.0
IGT	HN	105	198	ES		1931	7.488	0.20							1.0
IGT	HZ	105	198	IAML		1931	4.430			44	0.6				
KEK	HZ	111	225	EP		1931	3.156	-0.40							1.0
KEK	HE	111	225	ES		1931	9.277	0.03							1.0
KEK	HZ	111	225	IAML		1931	4.508			79	0.5				
TIR	HZ	124	325	EP		1931	5.881	0.13							1.0
TIR	HN	124	325	ES		1931	3.517	0.30							1.0
TIR	HZ	124	325	IAML		1932	2.884			24	0.9				
PHP	HZ	141	351	EP		1931	8.121	-0.48							1.0
PHP	HN	141	351	ES		1931	8.617	0.24							1.0
PHP	HZ	141	351	IAML		1932	8.211			40	0.7				
LKD2	HZ	182	181	EP		1931	5.897	0.81							0.9
LKD2	HN	182	181	ES		1932	1.399	1.28							0.9
PUK	HZ	192	339	EP		1931	6.593	0.22							0.9
PUK	HE	192	339	ES		1932	2.338	-0.10							0.9
PUK	HZ	192	339	IAML		1932	1.932			17	0.3				
THE	HZ	193	83	EP		1931	5.160	-1.21							0.9
THE	HZ	193	83	IAML		1932	0.763			10	0.9				
SCTE	HZ	195	259	EP		1931	7.078	0.43							0.9
SCTE	HE	195	259	ES		1932	3.025	0.08							0.9
SDA	HZ	207	331	EP		1931	8.229	0.08							0.9
SDA	HN	207	331	ES		1932	5.776	0.11							0.9
SDA	HZ	207	331	IAML		1932	8.795			15	0.2				
BCI	HZ	222	346	EP		1931	1.179	1.02							0.9
BCI	HN	222	346	ES		1932	9.642	0.34							0.9
BCI	HZ	222	346	IAML		1932	0.943			29	1.0				
PLG	HZ	232	91	EP		1931	0.391	-1.14							0.9
VLS	HZ	250	182	EP		1931	3.970	0.17							0.9
PDG	HZ	253	332	EP		1931	4.867	0.76							0.9
PDG	HE	253	332	ES		1932	6.600	0.16							0.9
PDG	HZ	253	332	IAML		1932	8.479			17	0.7				

BARS	BZ	281	19	EP		1931	6.005	-1.71									0.8
NOCI	HZ	311	279	EP		1932	3.661	2.08									0.8
SJES	BZ	320	349	EP		1932	2.177	-0.73									0.8

**September 8 2022 Hour: 19:33 9.2 Lat: 40.43N Lon: 20.69E D: 10.7 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.5 secs**  
**8 km NW of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	23	21	EP		1933	4.118	0.23							1.0
KBN	HN	23	21	ES		1933	7.654	-0.01							1.0
KBN	HZ	23	21	IAML		1933	8.984			69	0.1				
NEST	HZ	31	93	EP		1933	5.361	0.25							1.0
NEST	HN	31	93	ES		1933	9.884	0.02							1.0
NEST	HZ	31	93	IAML		1933	1.138			79	0.3				
LSK	HZ	32	194	EP		1933	5.740	0.46							1.0
LSK	HN	32	194	ES		1933	0.277	0.10							1.0
LSK	HZ	32	194	IAML		1933	2.467			92	0.3				
PENT	HZ	46	124	EP		1933	7.654	-0.07							1.0
PENT	HN	46	124	ES		1933	4.406	-0.19							1.0
BERA	HZ	70	296	EP		1933	0.713	-0.85							1.0
BERA	HN	70	296	ES		1933	0.895	-0.65							1.0
BERA	HZ	70	296	IAML		1933	1.207			40	0.2				
SRN	HZ	84	224	EP		1933	3.965	-0.06							1.0
SRN	HE	84	224	ES		1933	6.109	0.10							1.0
SRN	HZ	84	224	IAML		1933	7.929			8	0.4				
JAN	HZ	87	171	EP		1933	3.628	-0.82							1.0
JAN	HN	87	171	ES		1933	5.955	-0.81							1.0
KZN	HZ	93	98	EP		1933	5.461	-0.05							1.0
KZN	HE	93	98	ES		1933	8.719	0.02							1.0
IGT	HZ	104	197	EP		1933	7.638	0.34							1.0
IGT	HE	104	197	ES		1933	2.988	1.06							1.0
IGT	HZ	104	197	IAML		1933	7.205			8	0.5				
KEK	HZ	110	224	EP		1933	8.564	0.29							1.0
KEK	HE	110	224	ES		1933	3.638	-0.05							1.0
KEK	HZ	110	224	IAML		1933	6.684			13	0.5				
PHP	HZ	141	352	EP		1933	2.985	-0.54							1.0
PHP	HN	141	352	ES		1933	3.510	0.31							1.0
PHP	HZ	141	352	IAML		1933	7.166			6	0.8				
PUK	HZ	191	340	EP		1933	1.104	-0.04							0.9
PUK	HN	191	340	ES		1934	8.124	1.13							0.9
PUK	HZ	191	340	IAML		1934	3.333			3	1.0				

**September 8 2022 Hour: 19:57 50.7 Lat: 40.50N Lon: 20.96E D: 10.6 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.4 secs**  
**14 km S of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	12	142	EP		1957	3.855	0.16							1.0
NEST	HN	12	142	ES		1957	5.350	-0.78							1.0
NEST	HZ	12	142	IAML		1957	5.603			997	0.1				
KBN	HZ	20	313	EP		1957	4.706	-0.09							1.0
KBN	HN	20	313	ES		1957	8.487	0.37							1.0
KBN	HZ	20	313	IAML		1958	1.777			33	0.4				
PENT	HZ	37	156	EP		1957	7.756	0.12							1.0
PENT	HN	37	156	ES		1958	4.015	0.75							1.0
LSK	HZ	50	218	EP		1957	9.394	-0.36							1.0
LSK	HN	50	218	ES		1958	7.349	0.24							1.0
LSK	HZ	50	218	IAML		1958	0.119			8	0.2				
KZN	HZ	72	107	EP		1958	3.566	0.07							1.0
KZN	HE	72	107	ES		1958	3.842	-0.02							1.0
SRN	HZ	107	230	EP		1958	8.706	-0.54							1.0
SRN	HZ	107	230	IAML		1958	7.932			7	1.1				
IGT	HZ	120	207	EP		1958	1.604	0.14							1.0
IGT	HN	120	207	ES		1958	8.238	-0.06							1.0
IGT	HZ	120	207	IAML		1958	1.900			4	0.8				

**September 9 2022 Hour: 0:17 33.0 Lat: 40.44N Lon: 20.67E D: 13.9 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**  
**9 km N of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	23	25	EP		0017	8.305	0.49							1.0
KBN	HE	23	25	ES		0017	1.757	0.07							1.0
NEST	HZ	32	94	EP		0017	9.453	0.20							1.0
NEST	HN	32	94	ES		0017	4.206	-0.09							1.0
NEST	HZ	32	94	IAML		0017	4.862			15	0.1				1.0
LSK	HZ	33	191	EP		0017	9.470	0.14							1.0
LSK	HZ	33	191	ES		0017	4.169	-0.26							1.0
LSK	HZ	33	191	IAML		0017	5.914			17	0.3				1.0
PENT	HZ	48	124	EP		0017	1.533	-0.29							1.0
PENT	HN	48	124	ES		0017	8.419	-0.53							1.0
BERA	HZ	68	296	EP		0017	4.824	-0.25							1.0
BERA	HN	68	296	ES		0017	4.284	-0.55							1.0
BERA	HZ	68	296	IAML		0017	4.868			8	0.2				1.0
SRN	HZ	84	223	EP		0017	8.081	0.28							1.0
IGT	HZ	105	196	EP		0017	2.016	0.81							1.0

**September 9 2022 Hour: 0:44 25.2 Lat: 42.45N Lon: 20.13E D: 15.9 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.3 secs**  
**9 km NE of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	10	208	EP		0044	8.906	0.31							1.0
BCI	HE	10	208	ES		0044	1.185	-0.15							1.0
BCI	HZ	10	208	IAML		0044	1.259			105	0.1				1.0
PUK	HZ	49	203	EP		0044	4.332	0.10							1.0
PUK	HN	49	203	ES		0044	1.592	0.06							1.0
PUK	HZ	49	203	IAML		0044	2.504			10	0.2				1.0
SDA	HZ	68	230	EP		0044	7.479	0.17							1.0
SDA	HN	68	230	ES		0044	7.133	0.04							1.0
PDG	HZ	71	269	EP		0044	7.753	-0.09							1.0
PDG	HE	71	269	ES		0044	7.889	-0.18							1.0
PDG	HZ	71	269	IAML		0044	9.404			7	0.2				1.0
PHP	HZ	89	163	EP		0044	0.393	-0.38							1.0
PHP	HN	89	163	ES		0044	3.281	-0.10							1.0
SJES	BZ	91	352	EP		0044	1.960	0.72							1.0
SJES	BE	91	352	ES		0044	3.718	-0.50							1.0

**September 9 2022 Hour: 6: 8 14.3 Lat: 39.30N Lon: 20.62E D: 7.8 Ag: TIR Local**  
**Magnitudes: 3.2ML TIR 3.5MW TIR Rms: 0.5 secs**  
**54 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	36	316	EP		0608	0.844	0.02							1.0
IGT	HN	36	316	ES		0608	6.461	0.36							1.0
IGT	HZ	36	316	IAML		0608	0.893			1178	0.4				1.0
JAN	HZ	44	27	EP		0608	2.064	-0.23							1.0
JAN	HN	44	27	ES		0608	8.950	0.19							1.0
LKD2	HZ	57	177	EP		0608	4.163	-0.46							1.0
SRN	HZ	83	320	EP		0608	8.563	-0.54							1.0
SRN	HE	83	320	ES		0608	1.295	0.20							1.0
SRN	HZ	83	320	IAML		0608	8.644			182	0.5				1.0
KEK	HZ	84	303	EP		0608	8.619	-0.63							1.0
KEK	HN	84	303	ES		0608	1.896	0.53							1.0
KEK	HZ	84	303	IAML		0608	2.976			491	0.4				1.0
LSK	HZ	94	359	EP		0608	1.115	0.17							1.0
LSK	HN	94	359	ES		0608	4.805	0.37							1.0
LSK	HZ	94	359	IAML		0608	4.410			370	0.4				1.0
PENT	HZ	109	24	EP		0608	2.665	-0.72							1.0
PENT	HE	109	24	ES		0608	8.650	-0.18							1.0
VLS	HZ	125	181	EP		0608	5.943	-0.13							1.0
VLS	HE	125	181	ES		0608	3.547	-0.16							1.0

NEST	HZ	129	16	EP	0608	6.727	-0.01								1.0
NEST	HN	129	16	ES	0608	5.139	0.23								1.0
NEST	HZ	129	16	IAML	0609	2.973			340	0.5					
KZN	HZ	149	41	EP	0608	0.457	0.40								1.0
KZN	HN	149	41	ES	0609	0.959	0.05								1.0
VLO	HZ	161	324	EP	0608	2.246	0.14								0.9
VLO	HN	161	324	ES	0609	4.803	0.18								0.9
VLO	HZ	161	324	IAML	0609	2.763			201	0.5					
BERA	HZ	166	340	EP	0608	2.933	0.10								0.9
BERA	HE	166	340	ES	0609	6.220	0.28								0.9
BERA	HZ	166	340	IAML	0609	0.496			97	0.6					
TIR	HZ	236	344	EP	0608	2.720	0.51								0.9
TIR	HE	236	344	ES	0609	2.196	-0.72								0.9
TIR	HZ	236	344	IAML	0609	8.399			24	0.7					
THE	HZ	249	53	EP	0608	3.923	0.09								0.9
ITM	HZ	262	154	EP	0608	5.666	0.10								0.9
ITM	HE	262	154	ES	0609	0.234	1.24								0.9
PHP	HZ	265	357	EP	0608	6.348	0.37								0.9
PHP	HN	265	357	ES	0609	8.514	-1.22								0.9
PHP	HZ	265	357	IAML	0609	5.312			34	1.1					
PLG	HZ	269	63	EP	0608	6.961	0.44								0.9
PUK	HZ	310	349	EP	0609	0.841	-1.00								0.8
PUK	HZ	310	349	IAML	0609	8.275			15	0.8					
BCI	HZ	343	352	EP	0609	6.182	0.16								0.8
BCI	HZ	343	352	IAML	0609	1.747			38	0.7					
RDO	HZ	466	62	EP	0609	1.455	-0.18								0.7

September 9 2022 Hour: 9:53 30.0 Lat: 38.90N Lon: 21.13E D: 18.2 Ag: TIR Local  
Magnitudes: 3.9ML TIR 4.0MW TIR Rms: 0.6 secs  
117 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	43	254	EP		0953	8.274	0.22							1.0
LKD2	HN	43	254	ES		0953	5.230	0.62							1.0
JAN	HZ	88	344	EP		0953	5.202	-0.19							1.0
JAN	HE	88	344	ES		0953	7.657	-0.23							1.0
VLS	HZ	93	211	EP		0953	5.770	-0.46							1.0
VLS	HE	93	211	ES		0953	9.230	-0.17							1.0
IGT	HZ	99	316	EP		0953	6.991	-0.19							1.0
IGT	HE	99	316	ES		0954	1.451	0.33							1.0
IGT	HZ	99	316	IAML		0954	7.660			1918	0.5				
PENT	HZ	144	0	EP		0953	4.475	-0.19							1.0
SRN	HZ	146	319	EP		0953	5.326	0.44							1.0
SRN	HZ	146	319	IAML		0954	3.507			520	0.6				
KEK	HZ	146	309	EP		0953	5.287	0.37							1.0
KEK	HZ	146	309	IAML		0954	6.165			1956	0.7				
LSK	HN	146	342	ES		0954	5.247	-0.02							1.0
LSK	HZ	146	342	IAML		0954	8.304			1254	0.8				
SRN	HN	146	319	ES		0954	4.096	-0.98							1.0
KEK	HE	146	309	ES		0954	4.589	-0.54							1.0
LSK	HZ	146	342	EP		0953	4.492	-0.50							1.0
KZN	HZ	166	19	EP		0953	7.617	-0.19							0.9
NEST	HZ	169	358	EP		0953	8.263	0.08							0.9
NEST	HN	169	358	ES		0954	9.956	-1.08							0.9
NEST	HZ	169	358	IAML		0954	2.015			715	0.6				
KBN	HZ	194	351	EP		0954	2.480	1.09							0.9
KBN	HN	194	351	ES		0954	8.030	1.19							0.9
KBN	HZ	194	351	IAML		0954	6.963			427	1.1				
BERA	HZ	225	334	EP		0954	5.980	0.75							0.9
BERA	HN	225	334	ES		0954	5.330	1.54							0.9
BERA	HZ	225	334	IAML		0954	9.981			314	0.5				
THE	HZ	249	39	EP		0954	8.498	0.18							0.9
THE	HN	249	39	ES		0954	9.692	0.31							0.9
THE	HZ	249	39	IAML		0954	3.361			82	0.6				
PLG	HZ	258	50	EP		0954	8.868	-0.65							0.9

TIR	HZ	293	339	EP	0954	4.339	0.36										0.8
TIR	HN	293	339	ES	0954	8.775	-0.85										0.8
TIR	HZ	293	339	IAML	0955	3.131				112	1.0						
PHP	HZ	315	350	EP	0954	7.523	0.62										0.8
PHP	HN	315	350	ES	0954	4.555	-0.36										0.8
PHP	HZ	315	350	IAML	0955	7.455				121	1.3						
NVR	HZ	358	40	EP	0954	2.531	0.08										0.8
PUK	HZ	365	344	EP	0954	3.201	-0.10										0.8
PUK	HZ	365	344	IAML	0955	4.807				44	0.9						
SDA	HZ	376	339	EP	0954	4.033	-0.66										0.8
TIP	HZ	380	276	EP	0954	4.006	-1.21										0.8
BCI	HZ	396	347	EP	0954	7.961	0.75										0.7
BCI	HZ	396	347	IAML	0955	6.854				155	0.8						
PDG	HZ	423	339	EP	0954	9.953	-0.70										0.7
PDG	HZ	423	339	IAML	0955	1.756				67	1.0						

**September 9 2022 Hour: 12:16 47.1 Lat: 42.02N Lon: 19.97E D: 5.7 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.2 secs**

**6 km SE of Puke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	7	294	EP		1216	8.895	0.14							1.0
PUK	HE	7	294	ES		1216	0.020	-0.09							1.0
PUK	HZ	7	294	IAML		1216	0.307			600	0.2				
SDA	HZ	39	275	EP		1216	4.112	0.04							1.0
BCI	HZ	40	12	EP		1216	4.339	0.08							1.0
BCI	HN	40	12	ES		1217	0.021	-0.03							1.0
BCI	HZ	40	12	IAML		1217	2.322			12	0.3				
PHP	HZ	54	133	EP		1216	6.482	-0.36							1.0
PHP	HN	54	133	ES		1217	4.950	0.22							1.0

**September 9 2022 Hour: 13:42 29.8 Lat: 40.76N Lon: 20.70E D: 15.4 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.3 secs**

**6 km N of Maliq**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	17	155	EP		1342	4.350	0.43							1.0
KBN	HE	17	155	ES		1342	7.036	-0.24							1.0
KBN	HZ	17	155	IAML		1342	7.448			123	0.1				
NEST	HZ	49	143	EP		1342	9.258	0.51							1.0
NEST	HN	49	143	ES		1342	6.144	0.12							1.0
NEST	HZ	49	143	IAML		1342	6.579			43	0.1				
BERA	HZ	64	264	EP		1342	1.026	-0.14							1.0
BERA	HN	64	264	ES		1342	0.103	-0.29							1.0
BERA	HZ	64	264	IAML		1342	1.191			21	0.1				
LSK	HZ	69	187	EP		1342	2.783	0.74							1.0
LSK	HE	69	187	ES		1342	1.839	-0.15							1.0
LSK	HZ	69	187	IAML		1342	3.551			7	0.1				
PENT	HZ	73	149	EP		1342	2.580	-0.21							1.0
PENT	HN	73	149	ES		1342	3.072	-0.27							1.0
KZN	HZ	104	119	EP		1342	7.680	-0.20							1.0
KZN	HN	104	119	ES		1343	2.236	-0.31							1.0

**September 9 2022 Hour: 17:49 35.7 Lat: 40.16N Lon: 21.45E D: 15.0 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.2 secs**

**64 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	27	278	EP		1749	1.302	0.16							1.0
PENT	HN	27	278	ES		1749	5.246	-0.31							1.0
KZN	HZ	32	60	EP		1749	2.163	0.24							1.0
KZN	HN	32	60	ES		1749	6.850	-0.12							1.0
NEST	HZ	44	310	EP		1749	3.894	0.03							1.0
NEST	HE	44	310	ES		1749	0.884	0.39							1.0
NEST	HZ	44	310	IAML		1749	4.313			52	0.3				
LSK	HZ	72	269	EP		1749	8.313	-0.23							1.0
LSK	HE	72	269	ES		1749	9.131	0.18							1.0

LSK	HZ	72	269	IAML	1750	3.564		28	0.6					
KBN	HZ	76	313	EP	1749	8.982-0.14								1.0
KBN	HN	76	313	ES	1749	9.895-0.10								1.0
KBN	HZ	76	313	IAML	1750	1.167		11	0.3					
IGT	HZ	118	234	EP	1749	6.320 0.16								1.0
IGT	HN	118	234	ES	1750	2.952 0.22								1.0
IGT	HZ	118	234	IAML	1750	9.289		5	0.2					
SRN	HZ	127	256	EP	1749	7.198-0.46								1.0
SRN	HE	127	256	ES	1750	5.423-0.02								1.0

**September 9 2022 Hour: 18:19 25.2 Lat: 40.18N Lon: 21.47E D: 18.4 Ag: TIR Local**  
**Magnitudes: 3.7ML TIR 3.8MW TIR Rms: 0.7 secs**  
**63 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	28	273	EP		1819	1.227	0.12							1.0
PENT	HN	28	273	ES		1819	5.256-0.67								1.0
KZN	HZ	29	62	EP		1819	2.175	0.94							1.0
KZN	HN	29	62	ES		1819	6.912	0.76							1.0
NEST	HZ	44	306	EP		1819	3.725	0.23							1.0
NEST	HN	44	306	ES		1819	0.245-0.00								1.0
NEST	HZ	44	306	IAML		1819	4.301			5540	0.2				
LSK	HZ	74	267	EP		1819	8.061-0.33								1.0
LSK	HN	74	267	ES		1819	8.867-0.24								1.0
LSK	HZ	74	267	IAML		1819	3.667			2723	0.3				
KBN	HZ	76	310	EP	D	1819	8.428-0.20								1.0
KBN	HN	76	310	ES		1819	9.621	0.09							1.0
KBN	HZ	76	310	IAML		1819	3.051			1101	0.4				
JAN	HZ	79	222	EP		1819	8.545-0.58								1.0
JAN	HE	79	222	ES		1819	9.858-0.58								1.0
IGT	HZ	121	234	EP		1819	5.600-0.53								1.0
IGT	HE	121	234	ES		1820	3.490	0.38							1.0
IGT	HZ	121	234	IAML		1820	7.681			497	0.4				
SRN	HZ	130	255	EP		1819	8.016	0.53							1.0
SRN	HN	130	255	ES		1820	5.249-0.31								1.0
SRN	HZ	130	255	IAML		1820	9.519			611	0.6				
THE	HZ	136	68	EP		1819	8.607	0.06							1.0
THE	HE	136	68	ES		1820	6.668-0.82								1.0
THE	HZ	136	68	IAML		1820	4.197			138	0.7				
BERA	HZ	141	295	EP		1819	8.718-0.57								1.0
BERA	HN	141	295	ES		1820	9.233	0.41							1.0
BERA	HZ	141	295	IAML		1820	6.137			506	0.4				
KEK	HZ	152	250	EP		1819	1.469	0.47							1.0
KEK	HN	152	250	ES		1820	1.919-0.01								1.0
KEK	HZ	152	250	IAML		1820	8.040			535	0.8				
PLG	HZ	169	82	EP		1819	2.364-1.03								0.9
LKD2	HZ	170	204	EP		1819	4.271	0.83							0.9
LKD2	HN	170	204	ES		1820	6.507	0.16							0.9
VLO	HZ	171	281	EP		1819	5.891	2.40							0.9
VLO	HZ	171	281	IAML		1820	1.770			562	0.6				
TIR	HZ	187	314	EP		1819	5.833	0.21							0.9
TIR	HZ	187	314	IAML		1820	8.471			156	0.5				
PHP	HZ	188	333	EP		1819	5.489-0.28								0.9
PHP	HZ	188	333	IAML		1820	7.903			299	0.7				
VLS	HZ	235	199	EP		1820	1.953	0.13							0.9
NVR	HZ	240	57	EP		1820	2.190-0.29								0.9
PUK	HZ	245	328	EP		1820	4.044	0.89							0.9
PUK	HZ	245	328	IAML		1820	0.622			109	0.6				
SCTE	HZ	256	268	EP		1820	4.406-0.05								0.9
SDA	HZ	265	322	EP		1820	5.689	0.09							0.9
SDA	HZ	265	322	IAML		1820	9.529			55	0.5				
BCI	HZ	269	335	EP		1820	6.022-0.18								0.9
BCI	HZ	269	335	IAML		1820	4.280			159	0.4				
BOSS	SZ	270	18	EP		1820	5.859-0.48								0.9
BARS	BZ	294	6	EP		1820	8.770-0.56								0.8



PDG	HZ	310	324	EP		1820	1.294	-0.12									0.8
PDG	HZ	310	324	IAML		1820	6.787		84	0.4							
ITM	HZ	336	173	EP		1820	5.594	0.87									0.8
RDO	HZ	360	71	EP		1820	6.266	-1.52									0.4
NOCI	HZ	379	282	EP		1820	8.793	-1.50									0.4
TIP	HZ	419	256	EP		1820	4.648	-0.79									0.7
MRVN	HZ	457	284	EP		1820	9.015	-1.20									0.3
BZS	HZ	604	1	EP		1820	7.806	-0.78									0.6
BLY	HZ	617	327	EP		1820	8.542	-1.69									0.3

**September 9 2022 Hour: 18:34 54.4 Lat: 40.17N Lon: 21.43E D: 15.0 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.2 secs**

**62 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	25	278	EP		1834	9.827	0.26							1.0
PENT	HN	25	278	ES		1835	3.803	0.05							1.0
KZN	HZ	33	62	EP		1835	0.976	0.12							1.0
KZN	HN	33	62	ES		1835	5.991	-0.10							1.0
NEST	HZ	42	311	EP		1835	2.324	0.01							1.0
NEST	HE	42	311	ES		1835	8.913	0.19							1.0
NEST	HZ	42	311	IAML		1835	2.038		93	0.2					
LSK	HZ	71	269	EP		1835	6.675	-0.26							1.0
LSK	HN	71	269	ES		1835	6.951	-0.15							1.0
LSK	HZ	71	269	IAML		1835	2.099		45	0.3					
KBN	HZ	74	313	EP		1835	7.416	-0.15							1.0
KBN	HN	74	313	ES		1835	8.532	0.30							1.0
KBN	HZ	74	313	IAML		1835	1.473		24	0.5					
JAN	HZ	75	221	EP		1835	7.469	-0.18							1.0
JAN	HE	75	221	ES		1835	8.300	-0.08							1.0
IGT	HZ	117	233	EP		1835	4.989	0.35							1.0
IGT	HN	117	233	ES		1835	1.169	0.13							1.0
IGT	HZ	117	233	IAML		1835	5.787		10	0.3					
SRN	HZ	126	256	EP		1835	5.828	-0.24							1.0
SRN	HE	126	256	ES		1835	3.536	-0.09							1.0
SRN	HZ	126	256	IAML		1835	7.937		16	0.9					
BERA	HZ	139	296	EP		1835	7.533	-0.70							1.0
KEK	HZ	148	251	EP		1835	0.080	0.31							1.0
KEK	HE	148	251	ES		1835	0.362	0.04							1.0
KEK	HZ	148	251	IAML		1835	6.085		21	0.9					
LKD2	HZ	167	204	EP		1835	2.806	0.20							0.9

**September 9 2022 Hour: 22:25 45.7 Lat: 40.08N Lon: 21.48E D: 0.8 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.7 secs**

**71 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	32	295	EP		2225	0.994	-0.47							1.0
PENT	HE	32	295	ES		2225	6.017	-0.12							1.0
KZN	HZ	36	44	EP		2225	1.056	-1.03							1.0
KZN	HN	36	44	ES		2225	8.253	1.01							1.0
NEST	HZ	53	316	EP		2225	5.754	0.62							1.0
NEST	HE	53	316	ES		2226	2.739	-0.03							1.0
NEST	HZ	53	316	IAML		2226	9.292		10	0.7					
LSK	HZ	76	277	EP		2225	8.451	-0.79							1.0
LSK	HN	76	277	ES		2226	0.590	0.40							1.0
LSK	HZ	76	277	IAML		2226	5.182		6	0.6					
IGT	HZ	115	239	EP		2226	5.892	-0.42							1.0
IGT	HN	115	239	ES		2226	3.819	0.82							1.0

September 9 2022 Hour: 22:37 15.4 Lat: 41.68N Lon: 20.28E D: 11.1 Ag: TIR Local  
 Magnitudes: 2.0ML TIR 2.8MW TIR Rms: 0.7 secs  
 12 km W of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	14	87	EP		2237	8.739	0.10							1.0
PHP	HN	14	87	ES		2237	1.390	0.16							1.0
PHP	HZ	14	87	IAML		2237	3.958			190	0.3				
TIR	HZ	50	223	EP		2237	3.571	-0.97							1.0
TIR	HN	50	223	ES		2237	2.306	0.39							1.0
TIR	HZ	50	223	IAML		2237	7.535			37	0.7				
PUK	HZ	52	322	EP		2237	4.467	-0.33							1.0
PUK	HN	52	322	ES		2237	2.335	-0.04							1.0
PUK	HZ	52	322	IAML		2237	7.056			29	0.5				
SDA	HZ	77	303	EP		2237	8.979	0.06							1.0
SDA	HZ	77	303	IPg		2237	9.035	0.12							1.0
SDA	HE	77	303	ES		2237	0.144	0.30							1.0
SDA	HZ	77	303	IAML		2237	4.448			18	0.3				
BCI	HZ	78	347	EP		2237	8.563	-0.68							1.0
BCI	HE	78	347	ES		2237	0.498	0.07							1.0
BCI	HZ	78	347	IAML		2237	6.623			29	0.3				
BERA	HZ	112	194	EP		2237	4.499	-0.27							1.0
BERA	HN	112	194	ES		2237	0.727	0.29							1.0
BERA	HZ	112	194	IAML		2237	8.994			23	1.9				
PDG	HZ	119	315	EP		2237	5.105	-0.79							1.0
PDG	HE	119	315	ES		2237	3.768	1.29							1.0
PDG	HZ	119	315	IAML		2237	7.025			9	0.8				
KBN	HZ	125	160	EP		2237	7.058	0.10							1.0
KBN	HN	125	160	ES		2237	4.428	0.03							1.0
KBN	HZ	125	160	IAML		2238	0.844			12	0.4				
NEST	HZ	155	155	EP		2237	1.879	-0.08							1.0
NEST	HN	155	155	ES		2238	3.860	0.41							1.0
NEST	HZ	155	155	IAML		2238	5.408			13	0.8				
LSK	HZ	172	171	EP		2237	5.105	0.31							0.9
LSK	HN	172	171	ES		2238	8.776	0.19							0.9
LSK	HZ	172	171	IAML		2238	0.357			15	0.7				
SJES	BZ	178	352	EP		2237	5.560	-0.02							0.9
SJES	BN	178	352	ES		2238	9.843	-0.16							0.9
BARS	BZ	179	45	EP		2237	5.795	0.14							0.9
BARS	BE	179	45	ES		2238	0.040	-0.11							0.9
PENT	HZ	180	156	EP		2237	7.076	1.24							0.9
SRN	HZ	201	187	IPg		2237	6.568	-3.07							0.9
SRN	HZ	201	187	EP		2237	8.362	-0.06							0.9
SRN	HE	201	187	ES		2238	5.385	0.23							0.9
KEK	HZ	222	191	EP		2237	1.700	0.56							0.9
KEK	HE	222	191	ES		2238	0.392	0.33							0.9
IGT	HZ	238	179	EP		2237	3.685	0.45							0.9
IGT	HN	238	179	ES		2238	3.683	-0.18							0.9

September 10 2022 Hour: 1:29 9.5 Lat: 39.93N Lon: 20.74E D: 13.5 Ag: TIR Local  
 Magnitudes: 1.2ML TIR Rms: 0.4 secs  
 42 km E of Libohove

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	27	333	EP		0129	4.751	-0.23							1.0
LSK	HN	27	333	ES		0129	9.505	0.13							1.0
LSK	HZ	27	333	IAML		0129	2.306			27	0.7				
JAN	HZ	32	163	EP		0129	5.883	0.21							1.0
JAN	HN	32	163	ES		0129	0.275	-0.37							1.0
PENT	HZ	45	49	EP		0129	7.617	-0.21							1.0
PENT	HN	45	49	ES		0129	4.846	0.31							1.0
IGT	HZ	57	219	EP		0129	9.119	-0.59							1.0
IGT	HE	57	219	ES		0129	8.797	0.86							1.0
IGT	HZ	57	219	IAML		0129	1.286			7	0.5				
NEST	HZ	60	26	EP		0129	0.808	0.51							1.0



LKD2	HZ	72	186	EP	1051	6.053	0.52										1.0
LKD2	HN	72	186	ES	1051	6.080	0.18										1.0
LSK	HZ	80	351	EP	1051	7.365	0.47										1.0
LSK	HN	80	351	ES	1051	8.406	0.03										1.0
LSK	HZ	80	351	IAML	1051	4.188			160	0.6							
SRN	HZ	81	308	EP	1051	6.588	-0.37										1.0
SRN	HN	81	308	ES	1051	8.678	0.19										1.0
SRN	HZ	81	308	IAML	1051	3.076			37	0.2							
KEK	HZ	87	291	EP	1051	7.623	-0.40										1.0
KEK	HE	87	291	ES	1051	0.240	-0.17										1.0
KEK	HZ	87	291	IAML	1051	5.646			75	0.4							
PENT	HZ	91	21	EP	1051	8.423	-0.20										1.0
PENT	HN	91	21	ES	1051	1.195	-0.31										1.0
NEST	HZ	112	13	EP	1051	1.867	-0.24										1.0
NEST	HE	112	13	ES	1051	8.125	0.31										1.0
KZN	HZ	130	42	EP	1051	5.353	0.15										1.0
KZN	HE	130	42	ES	1052	3.273	-0.14										1.0
KBN	HZ	132	1	EP	1051	5.898	0.43										1.0
KBN	HE	132	1	ES	1052	4.342	0.44										1.0
BERA	HZ	156	334	EP	1051	9.036	-0.42										1.0
BERA	HE	156	334	ES	1052	1.586	0.48										1.0
BERA	HZ	156	334	IAML	1052	3.254			33	0.5							
PLG	HZ	253	65	EP	1052	1.539	-0.52										0.9

**September 10 2022 Hour: 11:40 50.4 Lat: 42.46N Lon: 20.16E D: 13.7 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.3 secs**  
**13 km NE of Bajram Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	13	216	EP		1140	4.126	0.35							1.0
BCI	HN	13	216	ES		1140	6.392	-0.15							1.0
BCI	HZ	13	216	IAML		1140	6.692			68	0.1				
PUK	HZ	52	206	EP		1140	9.641	-0.12							1.0
PUK	HN	52	206	ES		1141	7.108	-0.27							1.0
PUK	HZ	52	206	IAML		1141	7.676			9	0.2				
SDA	HZ	71	230	EP		1141	2.852	-0.11							1.0
SDA	HN	71	230	ES		1141	3.800	0.62							1.0
SDA	HZ	71	230	IAML		1141	5.285			10	0.3				
PDG	HZ	74	267	EP		1141	3.646	0.19							1.0
PDG	HN	74	267	ES		1141	3.642	-0.43							1.0
PDG	HZ	74	267	IAML		1141	6.482			9	0.3				
PHP	HZ	89	165	EP		1141	5.921	-0.09							1.0
PHP	HN	89	165	ES		1141	8.660	-0.04							1.0
SJES	BZ	90	350	EP		1141	6.320	0.16							1.0
SJES	BE	90	350	ES		1141	8.858	-0.11							1.0

**September 10 2022 Hour: 14:50 4.6 Lat: 40.94N Lon: 20.47E D: 19.0 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 2.6MW TIR Rms: 0.2 secs**  
**15 km SW of Prrenjas**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	44	143	EP		1450	2.753	-0.22							1.0
KBN	HZ	44	143	IAML		1450	2.328			15	0.3				
BERA	HZ	52	239	EP		1450	4.019	-0.07							1.0
BERA	HN	52	239	ES		1450	1.968	0.17							1.0
BERA	HZ	52	239	IAML		1450	3.119			17	0.1				
NEST	HZ	76	140	EP		1450	7.944	-0.21							1.0
NEST	HN	76	140	ES		1450	9.647	0.48							1.0
PHP	HZ	82	358	EP		1450	9.053	-0.10							1.0
PHP	HN	82	358	ES		1450	1.001	0.03							1.0
PHP	HZ	82	358	IAML		1450	3.550			10	0.4				
LSK	HZ	89	173	EP		1450	0.206	-0.01							1.0
LSK	HN	89	173	ES		1450	2.672	-0.21							1.0
PUK	HZ	131	339	EP		1450	7.330	0.14							1.0
PUK	HZ	131	339	IAML		1450	2.363			3	0.3				

**September 10 2022 Hour: 18:45 38.6 Lat: 39.38N Lon: 20.72E D: 8.1 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**  
**55 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	33	20	EP		1845	4.382	-0.19							1.0
JAN	HN	33	20	ES		1845	9.659	0.22							1.0
IGT	HZ	38	297	EP		1845	5.222	-0.23							1.0
IGT	HN	38	297	ES		1845	1.028	0.00							1.0
IGT	HZ	38	297	IAML		1845	3.841			11	0.2				1.0
LKD2	HZ	66	185	EP		1845	0.635	0.20							1.0
LKD2	HN	66	185	ES		1845	9.912	-0.14							1.0
KEK	HZ	88	295	EP		1845	4.974	0.89							1.0
KEK	HN	88	295	ES		1846	6.297	-0.36							1.0
KEK	HZ	88	295	IAML		1846	9.337			7	0.3				1.0
NEST	HZ	118	14	EP		1845	8.649	-0.57							1.0
NEST	HN	118	14	ES		1846	6.104	0.16							1.0

**September 10 2022 Hour: 19:20 7.1 Lat: 41.29N Lon: 19.89E D: 22.7 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 2.1MW TIR Rms: 0.3 secs**  
**8 km SE of Tirane**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	6	340	EP		1920	1.224	0.06							1.0
TIR	HE	6	340	ES		1920	4.828	0.36							1.0
TIR	HZ	6	340	IAML		1920	5.784			46	0.2				1.0
PHP	HZ	63	47	EP		1920	8.482	-0.17							1.0
PHP	HN	63	47	ES		1920	7.732	-0.29							1.0
PHP	HZ	63	47	IAML		1920	1.363			5	0.2				1.0
BERA	HZ	66	176	EP		1920	8.651	-0.41							1.0
BERA	HE	66	176	ES		1920	8.502	-0.27							1.0
BERA	HZ	66	176	IAML		1920	9.353			13	0.2				1.0
PUK	HZ	83	0	EP		1920	2.121	0.24							1.0
PUK	HE	83	0	ES		1920	4.126	0.25							1.0
PUK	HZ	83	0	IAML		1920	8.168			5	0.2				1.0
BCI	HZ	120	7	EP		1920	7.519	-0.14							1.0
BCI	HN	120	7	ES		1920	4.064	-0.27							1.0
BCI	HZ	120	7	IAML		1920	2.580			8	0.3				1.0
NEST	HZ	138	135	EP		1920	0.733	0.14							1.0
NEST	HN	138	135	ES		1920	0.152	0.52							1.0

**September 10 2022 Hour: 21:9 8.0 Lat: 40.20N Lon: 20.66E D: 8.1 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 2.6MW TIR Rms: 0.7 secs**  
**18 km S of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	8	224	EP		2109	0.224	0.06							1.0
LSK	HN	8	224	ES		2109	1.753	-0.15							1.0
LSK	HZ	8	224	IAML		2109	2.466			1321	0.3				1.0
NEST	HZ	40	54	EP		2109	5.598	0.20							1.0
NEST	HN	40	54	ES		2109	1.488	0.11							1.0
NEST	HZ	40	54	IAML		2109	2.342			91	0.4				1.0
PENT	HZ	40	91	EP		2109	5.214	-0.18							1.0
PENT	HN	40	91	ES		2109	1.446	0.06							1.0
KBN	HZ	48	13	EP		2109	6.665	-0.06							1.0
KBN	HE	48	13	ES		2109	4.262	0.47							1.0
KBN	HZ	48	13	IAML		2109	8.530			26	0.4				1.0
JAN	HZ	63	165	EP		2109	9.226	-0.06							1.0
JAN	HE	63	165	ES		2109	7.591	-0.83							1.0
SRN	HZ	67	238	EP		2109	0.090	0.04							1.0
SRN	HN	67	238	ES		2109	0.421	0.62							1.0
SRN	HZ	67	238	IAML		2109	2.973			13	0.5				1.0
IGT	HZ	80	201	EP		2109	2.237	0.06							1.0
IGT	HN	80	201	ES		2109	4.037	0.39							1.0
IGT	HZ	80	201	IAML		2109	6.449			19	0.6				1.0
BERA	HZ	82	313	EP		2109	1.981	-0.64							1.0

BERA	HE	82	313	ES		2109	4.537	0.08									1.0
BERA	HZ	82	313	IAML		2109	8.131		24	0.4							
KEK	HZ	92	234	EP		2109	3.398	-0.80									1.0
KEK	HN	92	234	ES		2109	7.349	0.03									1.0
KEK	HZ	92	234	IAML		2109	1.520		15	0.8							
KZN	HZ	95	83	EP		2109	4.363	-0.40									1.0
KZN	HE	95	83	ES		2109	8.025	-0.32									1.0
LKD2	HZ	157	180	EP		2109	5.380	0.31									1.0
LKD2	HE	157	180	ES		2109	7.779	0.79									1.0
PHP	HZ	166	354	EP		2109	6.833	0.26									0.9
PHP	HN	166	354	ES		2109	9.747	0.04									0.9
PHP	HZ	166	354	IAML		2110	7.292		6	1.1							
SCTE	HZ	188	266	EP		2109	9.048	-0.64									0.9
SCTE	HN	188	266	ES		2110	3.849	-1.50									0.9
PUK	HZ	214	343	EP		2109	3.110	-0.10									0.9
PUK	HN	214	343	ES		2110	2.868	1.14									0.9
PUK	HZ	214	343	IAML		2110	0.348		4	0.7							
VLS	HZ	225	182	EP		2109	6.711	2.24									0.9
PLG	HZ	237	84	EP		2109	5.123	-0.95									0.9

**September 10 2022 Hour: 21:48 20.8 Lat: 40.56N Lon: 21.30E D: 5.4 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 1.9MW TIR Rms: 0.8 secs**  
**27 km E of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	26	233	EP		2148	5.122	-0.47							1.0
NEST	HN	26	233	ES		2148	7.939	-1.55							1.0
NEST	HZ	26	233	IAML		2148	9.172		74	0.1					
PENT	HZ	42	199	EP		2148	8.186	-0.22							1.0
PENT	HN	42	199	ES		2148	4.794	0.22							1.0
KBN	HZ	44	280	EP		2148	8.651	-0.01							1.0
KBN	HE	44	280	ES		2148	5.172	0.13							1.0
KBN	HZ	44	280	IAML		2148	6.003		21	0.3					
KZN	HZ	49	124	EP		2148	0.736	1.14							1.0
KZN	HN	49	124	ES		2148	7.607	0.88							1.0
LSK	HZ	74	233	EP		2148	2.743	-1.38							1.0
LSK	HN	74	233	ES		2148	5.038	0.11							1.0
LSK	HZ	74	233	IAML		2148	6.270		13	0.7					
BERA	HZ	115	279	EP		2148	1.747	0.72							1.0
BERA	HZ	115	279	IAML		2148	9.061		3	0.2					
SRN	HZ	133	236	EP		2148	4.443	0.37							1.0
SRN	HN	133	236	ES		2149	3.156	0.22							1.0
IGT	HZ	140	216	EP		2148	5.610	0.37							1.0
IGT	HE	140	216	ES		2149	6.134	1.09							1.0
PHP	HZ	144	330	EP		2148	6.191	0.23							1.0
PHP	HN	144	330	ES		2149	6.334	-0.02							1.0
PHP	HZ	144	330	IAML		2149	9.194		3	0.5					
PLG	HZ	183	96	EP		2148	2.157	-0.13							0.9
PLG	HN	183	96	ES		2149	5.579	-2.22							0.9
PUK	HZ	203	325	EP		2148	4.331	-0.47							0.9
PUK	HN	203	325	ES		2149	3.262	0.91							0.9

**September 11 2022 Hour: 0:18 59.4 Lat: 41.93N Lon: 20.14E D: 19.0 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.5 secs**  
**17 km SE of Fushe-Arrez**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	24	301	EP		0019	5.151	0.38							1.0
PUK	HN	24	301	ES		0019	9.385	0.24							1.0
PUK	HZ	24	301	IAML		0019	0.961		81	0.3					
PHP	HZ	37	138	EP		0019	6.654	-0.01							1.0
PHP	HN	37	138	ES		0019	2.455	-0.11							1.0
PHP	HZ	37	138	IAML		0019	3.256		33	0.1					
BCI	HZ	49	353	EP		0019	8.229	-0.20							1.0
BCI	HN	49	353	ES		0019	6.338	0.57							1.0
BCI	HZ	49	353	IAML		0019	8.434		26	0.4					

SDA	HZ	55	284	EP		0019	9.286	-0.09									1.0
SDA	HN	55	284	ES		0019	7.186	-0.29									1.0
SDA	HZ	55	284	IAML		0019	8.143			37	0.1						
TIR	HZ	69	200	EP		0019	1.759	0.05									1.0
TIR	HN	69	200	ES		0019	1.657	-0.04									1.0
TIR	HZ	69	200	IAML		0019	4.264			6	0.2						
PDG	HZ	91	307	EP		0019	4.635	-0.74									1.0
PDG	HN	91	307	ES		0019	8.679	0.34									1.0
PDG	HZ	91	307	IAML		0019	2.760			13	0.4						
SJES	BZ	148	355	EP		0019	5.792	1.12									1.0
SJES	BE	148	355	ISg		0019	4.356	-1.23									1.0

**September 11 2022 Hour: 2:54 23.3 Lat: 40.51N Lon: 20.79E D: 10.3 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.4 secs**  
**12 km S of Korce**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KBN	HZ	13	1	EP		0254	6.702	0.36							1.0		
KBN	HN	13	1	ES		0254	8.704	-0.12							1.0		
KBN	HZ	13	1	IAML		0254	9.547			21	0.2						
NEST	HZ	25	114	EP		0254	7.859	-0.23							1.0		
NEST	HN	25	114	ES		0254	1.854	-0.13							1.0		
NEST	HZ	25	114	IAML		0254	3.757			16	0.3						
LSK	HZ	43	202	EP		0254	0.323	-0.80							1.0		
LSK	HN	43	202	ES		0254	7.873	0.38							1.0		
LSK	HZ	43	202	IAML		0254	1.501			3	0.5						
PENT	HZ	46	139	EP		0254	2.199	0.54							1.0		

**September 11 2022 Hour: 3: 8 55.2 Lat: 40.54N Lon: 20.84E D: 11.8 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR 1.9MW TIR Rms: 0.4 secs**  
**10 km SE of Korce**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KBN	HZ	10	336	EP		0308	8.407	0.27							1.0		
KBN	HN	10	336	ES		0309	0.314	-0.17							1.0		
KBN	HZ	10	336	IAML		0309	1.316			73	0.2						
NEST	HZ	23	127	EP		0309	0.105	0.24							1.0		
NEST	HN	23	127	ES		0309	3.737	0.11							1.0		
NEST	HZ	23	127	IAML		0309	5.453			59	0.1						
PENT	HZ	46	146	EP		0309	3.258	-0.40							1.0		
PENT	HN	46	146	ES		0309	0.117	-0.37							1.0		
LSK	HZ	48	205	EP		0309	3.192	-0.75							1.0		
LSK	HN	48	205	ES		0309	0.600	-0.39							1.0		
LSK	HZ	48	205	IAML		0309	2.814			8	0.3						
BERA	HZ	77	284	EP		0309	8.078	-0.74							1.0		
BERA	HN	77	284	ES		0309	9.931	0.11							1.0		
BERA	HZ	77	284	IAML		0309	3.773			5	0.2						
KZN	HZ	83	108	EP		0309	0.149	0.25							1.0		
KZN	HN	83	108	ES		0309	2.031	0.26							1.0		
SRN	HZ	102	224	EP		0309	3.225	0.28							1.0		
SRN	HE	102	224	ES		0309	7.189	-0.10							1.0		
SRN	HZ	102	224	IAML		0309	4.245			4	1.0						
IGT	HZ	120	201	EP		0309	5.774	-0.13							1.0		
IGT	HE	120	201	ES		0309	2.701	0.05							1.0		
IGT	HZ	120	201	IAML		0309	0.128			3	0.3						
KEK	HZ	127	224	EP		0309	7.860	0.68							1.0		
KEK	HN	127	224	ES		0309	5.829	0.87							1.0		

**September 11 2022 Hour: 3:21 22.0 Lat: 40.53N Lon: 20.80E D: 13.7 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 2.0MW TIR Rms: 0.2 secs**  
**10 km S of Korce**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	11	354	EP		0321	5.505	0.34							1.0
KBN	HN	11	354	ES		0321	7.531	-0.23							1.0
NEST	HZ	24	120	EP		0321	7.218	0.24							1.0
NEST	HN	24	120	ES		0321	1.016	-0.02							1.0

NEST	HZ	24	120	IAML	0321	2.640				92	0.1					
LSK	HZ	45	203	EP	0321	0.264-0.04										1.0
LSK	HZ	45	203	IAML	0321	9.817				10	0.2					
PENT	HZ	47	142	EP	0321	0.432-0.09										1.0
BERA	HZ	75	286	EP	0321	5.114-0.04										1.0
KZN	HZ	86	106	EP	0321	6.876-0.16										1.0

**September 11 2022 Hour: 3:28 34.8 Lat: 39.95N Lon: 20.60E D: 26.1 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.4 secs**  
**30 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	23	359	EP		0328	1.441	0.63							1.0
LSK	HN	23	359	ES		0328	5.424-0.27								1.0
LSK	HZ	23	359	IAML		0328	5.623			19	0.6				
JAN	HZ	39	146	EP		0328	1.808-0.96								1.0
JAN	HE	39	146	ES		0328	9.741	0.51							1.0
IGT	HZ	51	207	EP		0328	4.905	0.28							1.0
IGT	HN	51	207	ES		0328	2.456-0.15								1.0
IGT	HZ	51	207	IAML		0328	5.100			4	0.3				
SRN	HZ	52	262	EP		0328	4.661-0.03								1.0
SRN	HN	52	262	ES		0328	2.664-0.05								1.0
SRN	HZ	52	262	IAML		0328	4.265			5	0.6				
NEST	HZ	64	36	EP		0328	6.994	0.32							1.0
NEST	HE	64	36	ES		0328	6.052-0.26								1.0
NEST	HZ	64	36	IAML		0328	7.854			2	0.1				

**September 11 2022 Hour: 4:3 35.2 Lat: 42.45N Lon: 20.13E D: 15.4 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**  
**11 km NE of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	11	209	EP		0403	8.903	0.38							1.0
BCI	HN	11	209	ES		0403	1.100-0.14								1.0
BCI	HZ	11	209	IAML		0403	1.198			95	0.2				
PUK	HZ	49	203	EP		0403	4.333	0.09							1.0
PUK	HN	49	203	ES		0403	1.492-0.09								1.0
PUK	HZ	49	203	IAML		0403	2.257			8	0.2				
PDG	HZ	72	268	EP		0403	7.985	0.15							1.0
PDG	HN	72	268	ES		0403	7.959-0.13								1.0
PDG	HZ	72	268	IAML		0403	8.960			6	0.6				
PHP	HZ	89	163	EP		0403	0.555-0.21								1.0
PHP	HN	89	163	ES		0404	3.214-0.18								1.0
PHP	HZ	89	163	IAML		0404	5.248			3	0.5				
SJES	BZ	91	352	EP		0403	2.081	0.93							1.0
SJES	BN	91	352	ES		0404	3.294-0.80								1.0

**September 11 2022 Hour: 7:58 16.7 Lat: 39.61N Lon: 20.42E D: 6.4 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.4 secs**  
**20 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	12	219	EP		0758	8.845-0.21								1.0
IGT	HE	12	219	ES		0758	0.723-0.26								1.0
IGT	HZ	12	219	IAML		0758	1.623			258	0.1				
JAN	HZ	38	82	EP		0758	3.535	0.03							1.0
JAN	HE	38	82	ES		0758	9.335	0.30							1.0
SRN	HZ	46	310	EP		0758	4.713-0.33								1.0
SRN	HN	46	310	ES		0758	1.959	0.15							1.0
SRN	HZ	46	310	IAML		0758	4.022			28	0.5				
KEK	HZ	54	282	EP		0758	6.264-0.16								1.0
KEK	HN	54	282	ES		0758	4.817	0.50							1.0
KEK	HZ	54	282	IAML		0758	0.702			54	0.4				
LSK	HZ	62	15	EP		0758	8.322	0.56							1.0
LSK	HN	62	15	ES		0758	6.664-0.07								1.0
LKD2	HZ	94	167	EP		0758	2.762-0.58								1.0
LKD2	HE	94	167	ES		0758	7.067	0.22							1.0



NEST	HZ	104	31	EP		0758	4.306	-0.79											1.0
NEST	HZ	104	31	IAML		0758	9.076			17	0.4								
VLS	HZ	160	175	EP		0758	5.103	0.72											0.9

**September 11 2022 Hour: 17:18 16.8 Lat: 39.24N Lon: 20.56E D: 1.5 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.5 secs**

**56 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	38	330	IP	A	1718	3.678	0.13							1.0
IGT	HE	38	330	ES		1718	8.527	-0.52							1.0
IGT	HZ	38	330	IAML		1718	2.964			38	0.3				
LKD2	HZ	51	170	EP		1718	6.088	0.30							1.0
LKD2	HN	51	170	ES		1718	3.805	0.70							1.0
JAN	HZ	53	29	EP		1718	5.701	-0.54							1.0
JAN	HN	53	29	ES		1718	3.367	-0.55							1.0
KEK	HZ	84	309	EP		1718	1.595	-0.13							1.0
KEK	HN	84	309	ES		1718	4.177	0.32							1.0
KEK	HZ	84	309	IAML		1718	7.981			14	0.3				
SRN	HZ	86	326	EP		1718	1.452	-0.63							1.0
SRN	HN	86	326	ES		1718	4.862	0.36							1.0
SRN	HZ	86	326	IAML		1718	9.798			7	0.2				
LSK	HZ	101	2	EP		1718	4.910	0.04							1.0
LSK	HN	101	2	ES		1718	9.891	0.35							1.0
LSK	HZ	101	2	IAML		1718	7.509			8	0.6				
VLS	HZ	118	179	EP		1718	7.888	0.18							1.0
VLS	HN	118	179	ES		1718	3.768	-0.92							1.0
NEST	HZ	137	18	EP		1718	1.278	0.24							1.0
NEST	HN	137	18	ES		1719	1.413	0.71							1.0
NEST	HZ	137	18	IAML		1719	6.579			4	0.3				

**September 12 2022 Hour: 0:0 36.9 Lat: 38.76N Lon: 21.44E D: 14.5 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.1 secs**

**147 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	68	273	EP		0000	8.853	-0.16							1.0
LKD2	HN	68	273	ES		0000	8.761	-0.07							1.0
VLS	HZ	99	229	EP		0000	4.075	-0.02							1.0
VLS	HN	99	229	ES		0001	8.111	0.07							1.0
JAN	HZ	111	333	EP		0000	6.419	0.20							1.0
JAN	HN	111	333	ES		0001	1.661	-0.21							1.0
IGT	HZ	128	312	EP		0000	8.998	-0.01							1.0
IGT	HN	128	312	ES		0001	7.165	0.23							1.0
IGT	HZ	128	312	IAML		0001	8.609			6	0.4				
LSK	HZ	170	335	EP		0001	5.644	-0.02							0.9
LSK	HZ	170	335	IAML		0001	7.891			7	0.5				

**September 12 2022 Hour: 0:28 23.1 Lat: 40.33N Lon: 19.98E D: 4.7 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR Rms: 0.3 secs**

**0 km S of Memaliaj**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	41	356	EP		0028	0.254	-0.24							1.0
BERA	HN	41	356	ES		0028	6.777	0.28							1.0
BERA	HZ	41	356	IAML		0028	8.138			619	0.1				
VLO	HZ	44	290	EP		0028	0.852	-0.10							1.0
SRN	HZ	50	178	EP		0028	2.175	0.07							1.0
SRN	HN	50	178	ES		0028	9.572	0.16							1.0
SRN	HZ	50	178	IAML		0028	2.587			74	0.2				
LSK	HZ	56	111	EP	C	0028	2.607	-0.61							1.0
LSK	HZ	56	111	IAML		0028	6.326			89	0.4				
KEK	HZ	71	193	EP	C	0028	5.600	-0.11							1.0
KBN	HZ	76	64	EP	C	0028	6.646	-0.01							1.0
KBN	HN	76	64	ES		0028	7.823	0.18							1.0
KBN	HZ	76	64	IAML		0028	0.571			46	0.3				
NEST	HZ	91	84	EP	C	0028	9.122	-0.30							1.0

NEST	HN	91	84	ES		0028	2.972	0.32									1.0
NEST	HZ	91	84	IAML		0028	3.767		42	0.5							
IGT	HZ	94	161	EP	C	0028	9.749	-0.10									1.0
IGT	HN	94	161	ES		0028	3.692	0.26									1.0
IGT	HZ	94	161	IAML		0028	7.291		51	0.4							
PENT	HZ	100	98	EP	C	0028	9.979	-0.91									1.0
JAN	HZ	106	135	EP	C	0028	1.868	0.02									1.0
JAN	HE	106	135	ES		0028	7.533	0.50									1.0
TIR	HZ	113	355	EP		0028	3.066	-0.00									1.0
TIR	HE	113	355	ES		0028	9.549	0.29									1.0
TIR	HZ	113	355	IAML		0029	5.312		16	0.4							
SCTE	HZ	132	258	EP	C	0028	6.831	0.64									1.0
SCTE	HN	132	258	ES		0029	4.666	-0.25									1.0
KZN	HZ	152	90	EP		0028	9.785	0.15									1.0
KZN	HN	152	90	ES		0029	1.087	-0.05									1.0
PHP	HZ	155	14	EP	C	0028	9.784	-0.31									1.0
PHP	HN	155	14	ES		0029	2.584	0.62									1.0
PHP	HZ	155	14	IAML		0029	6.715		11	0.4							
PUK	HZ	190	358	EP		0028	5.618	0.03									0.9
PUK	HE	190	358	ES		0029	1.493	-0.41									0.9
PUK	HZ	190	358	IAML		0029	3.730		11	0.6							
BCI	HZ	226	2	EP		0029	0.335	0.19									0.9
BCI	HN	226	2	ES		0029	9.844	-0.32									0.9
BCI	HZ	226	2	IAML		0029	5.364		14	0.5							

**September 12 2022 Hour: 4:19 32.2 Lat: 39.25N Lon: 20.59E D: 5.1 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.4 secs**

**57 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	39	325	EP		0419	8.890	-0.25							1.0
IGT	HN	39	325	ES		0419	4.708	-0.08							1.0
IGT	HZ	39	325	IAML		0419	5.912			15	0.2				
JAN	HZ	50	26	EP	*	0419	8.014	-3.21							0.0
JAN	HN	50	26	ES		0419	7.538	2.19							1.0
LKD2	HZ	51	174	EP		0419	1.727	0.34							1.0
LKD2	HE	51	174	ES		0419	9.197	0.33							1.0
KEK	HZ	86	307	EP		0419	7.638	0.16							1.0
KEK	HN	86	307	ES		0420	0.159	0.27							1.0
KEK	HZ	86	307	IAML		0420	9.971			26	1.1				
SRN	HZ	87	324	EP		0419	7.854	0.19							1.0
SRN	HN	87	324	ES		0420	0.191	-0.02							1.0
NEST	HZ	135	17	EP		0419	4.845	-1.00							1.0
NEST	HZ	135	17	IAML		0420	3.722			5	0.7				

**September 12 2022 Hour: 4:36 8.5 Lat: 39.25N Lon: 20.59E D: 6.1 Ag: TIR Local**  
**Magnitudes: 2.6ML TIR 3.1MW TIR Rms: 0.3 secs**

**57 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	38	325	EP		0436	5.116	-0.32							1.0
IGT	HE	38	325	ES		0436	1.625	0.59							1.0
IGT	HZ	38	325	IAML		0436	2.067			258	0.3				
JAN	HZ	50	27	EP		0436	7.185	-0.39							1.0
JAN	HE	50	27	ES		0436	4.902	-0.00							1.0
LKD2	HZ	52	173	EP		0436	8.010	0.17							1.0
LKD2	HN	52	173	ES		0436	5.715	0.32							1.0
KEK	HZ	85	307	EP		0436	3.218	-0.52							1.0
KEK	HN	85	307	ES		0436	6.208	0.15							1.0
KEK	HZ	85	307	IAML		0436	0.816			115	0.2				
SRN	HZ	86	324	EP		0436	3.173	-0.72							1.0
SRN	HN	86	324	ES		0436	6.540	0.20							1.0
SRN	HZ	86	324	IAML		0436	7.506			41	0.4				
LSK	HZ	100	0	EP		0436	6.495	0.28							1.0
LSK	HN	100	0	ES		0436	0.862	0.32							1.0
LSK	HZ	100	0	IAML		0436	0.582			71	0.7				

VLS	HZ	119	180	EP	0436	9.608	0.16										1.0
VLS	HE	119	180	ES	0436	6.317	-0.09										1.0
NEST	HZ	135	17	EP	0436	1.855	-0.24										1.0
NEST	HN	135	17	ES	0436	1.068	-0.12										1.0
NEST	HZ	135	17	IAML	0436	6.544				59	0.5						
KBN	HZ	153	6	EP	0436	4.896	-0.23										1.0
KBN	HZ	153	6	IAML	0437	3.688				42	0.5						
KZN	HZ	155	40	EP	0436	5.301	-0.09										1.0
KZN	HN	155	40	ES	0436	7.565	0.41										1.0
BERA	HZ	170	341	EP	0436	7.775	-0.11										0.9
BERA	HE	170	341	ES	0437	1.911	0.23										0.9
BERA	HZ	170	341	IAML	0437	5.463				30	0.4						

**September 12 2022 Hour: 9:18 4.1 Lat: 38.92N Lon: 21.09E D: 9.0 Ag: TIR Local**  
**Magnitudes: 2.5ML TIR Rms: 0.5 secs**

**113 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
LKD2	HZ	40	249	EP		0918	1.333	-0.13							1.0	
LKD2	HE	40	249	ES		0918	8.201	0.80							1.0	
JAN	HZ	85	346	EP		0918	8.831	-0.29							1.0	
JAN	HE	85	346	ES		0918	1.053	-0.20							1.0	
VLS	HZ	93	208	EP		0918	9.720	-0.74							1.0	
VLS	HE	93	208	ES		0918	3.730	0.05							1.0	
IGT	HZ	95	317	EP		0918	8.956	-1.78							1.0	
IGT	HE	95	317	ES		0918	4.488	0.30							1.0	
IGT	HZ	95	317	IAML		0918	9.657			42	0.3					
THL	HZ	108	48	EP		0918	3.565	0.66							1.0	
THL	HN	108	48	ES		0918	8.567	0.45							1.0	
SRN	HZ	142	319	IAML		0918	5.898			13	0.4					
KEK	HZ	142	309	EP		0918	9.171	0.51							1.0	
KEK	HN	142	309	ES		0918	8.897	0.37							1.0	
SRN	HE	142	319	ES		0918	8.568	0.03							1.0	
KEK	HZ	142	309	IAML		0918	9.799			62	0.7					
PENT	HZ	142	2	EP		0918	8.803	0.08							1.0	
PENT	HE	142	2	ES		0918	8.617	-0.03							1.0	
SRN	HZ	142	319	EP		0918	8.841	0.18							1.0	
LSK	HZ	143	343	EP		0918	8.661	-0.24							1.0	
LSK	HN	143	343	ES		0918	9.502	0.53							1.0	
LSK	HZ	143	343	IAML		0918	7.987			37	0.7					
NEST	HZ	166	359	EP		0918	2.480	-0.29							0.9	
NEST	HN	166	359	ES		0918	5.628	-0.33							0.9	
NEST	HZ	166	359	IAML		0919	3.243			24	0.7					
ITM	HZ	206	159	EP		0918	7.953	-0.17							0.9	
ITM	HE	206	159	ES		0919	5.968	0.32							0.9	

**September 12 2022 Hour: 11:15 44.1 Lat: 40.48N Lon: 20.83E D: 12.6 Ag: TIR Local**  
**Magnitudes: 2.4ML TIR 3.3MW TIR Rms: 0.4 secs**

**15 km S of Korce**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
KBN	HZ	16	349	EP		1115	7.727	-0.15							1.0	
KBN	HN	16	349	ES		1115	1.153	0.23							1.0	
NEST	HZ	20	110	EP		1115	8.204	-0.24							1.0	
NEST	HN	20	110	ES		1115	2.204	0.25							1.0	
NEST	HZ	20	110	IAML		1115	3.885			1644	0.5					
PENT	HZ	41	140	EP		1115	1.379	-0.40							1.0	
PENT	HE	41	140	ES		1115	8.280	0.30							1.0	
LSK	HZ	41	208	EP		1115	0.717	-1.07							1.0	
LSK	HE	41	208	ES		1115	8.204	0.20							1.0	
LSK	HZ	41	208	IAML		1116	9.661			516	0.7					
BERA	HZ	78	289	EP		1115	7.528	-0.35							1.0	
BERA	HN	78	289	ES		1116	8.930	-0.09							1.0	
BERA	HZ	78	289	IAML		1116	6.816			68	0.5					
KZN	HZ	83	103	EP		1115	8.330	-0.31							1.0	
KZN	HN	83	103	ES		1116	0.262	-0.14							1.0	

JAN	HZ	91	179	EP	1115	9.293	-0.79										1.0
JAN	HE	91	179	ES	1116	3.305	0.30										1.0
SRN	HZ	97	227	EP	1116	0.744	-0.21										1.0
SRN	HN	97	227	ES	1116	4.661	0.08										1.0
SRN	HZ	97	227	IAML	1116	3.302			25	0.8							
IGT	HZ	113	202	EP	1116	3.862	0.15										1.0
IGT	HN	113	202	ES	1116	0.094	0.51										1.0
IGT	HZ	113	202	IAML	1116	8.080			23	0.6							
KEK	HZ	122	226	EP	1116	4.763	-0.42										1.0
KEK	HN	122	226	ES	1116	3.004	0.75										1.0
KEK	HZ	122	226	IAML	1116	7.236			42	0.9							
PHP	HZ	138	347	EP	1116	8.262	0.43										1.0
PHP	HN	138	347	ES	1116	7.571	0.53										1.0
PHP	HZ	138	347	IAML	1116	0.115			18	0.8							
THL	HZ	144	135	EP	1116	8.343	-0.41										1.0
THL	HN	144	135	ES	1116	9.410	0.70										1.0
PLG	HZ	223	92	EP	1116	0.048	0.27										0.9
PLG	HE	223	92	ES	1116	8.728	0.07										0.9

**September 12 2022 Hour: 17:46 0.6 Lat: 39.39N Lon: 20.70E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.6 secs**  
**54 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	32	23	EP		1746	5.660	-1.00							1.0
JAN	HN	32	23	ES		1746	0.535	-1.00							1.0
IGT	HZ	36	296	EP		1746	6.100	-1.14							1.0
IGT	HN	36	296	ES		1746	1.638	-0.95							1.0
IGT	HZ	36	296	IAML		1746	4.291			36	0.2				
LKD2	HZ	67	183	EP		1746	2.307	-0.31							1.0
LKD2	HN	67	183	ES		1746	2.580	0.26							1.0
SRN	HZ	81	312	EP		1746	5.350	0.42							1.0
SRN	HN	81	312	ES		1746	7.024	0.53							1.0
SRN	HZ	81	312	IAML		1746	2.089			6	0.3				
LSK	HZ	85	354	EP		1746	5.496	-0.08							1.0
LSK	HN	85	354	ES		1746	8.092	0.42							1.0
LSK	HZ	85	354	IAML		1746	1.882			16	0.6				
KEK	HZ	86	295	EP		1746	6.161	0.48							1.0
KEK	HN	86	295	ES		1746	8.674	0.81							1.0
KEK	HZ	86	295	IAML		1746	0.268			10	0.3				
PENT	HZ	97	23	EP		1746	7.450	-0.15							1.0
THL	HZ	114	80	EP		1746	0.839	0.35							1.0
THL	HN	114	80	ES		1746	6.958	0.39							1.0
NEST	HZ	117	14	EP		1746	1.233	0.20							1.0
NEST	HN	117	14	ES		1746	8.411	0.85							1.0
NEST	HZ	117	14	IAML		1746	1.441			5	0.3				

**September 12 2022 Hour: 21:30 42.6 Lat: 39.41N Lon: 20.18E D: 4.1 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.2 secs**  
**27 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	19	43	EP		2130	6.070	0.04							1.0
IGT	HN	19	43	ES		2130	9.022	0.18							1.0
IGT	HZ	19	43	IAML		2130	0.543			23	0.2				
KEK	HZ	47	316	EP		2130	0.980	-0.04							1.0
KEK	HN	47	316	ES		2130	8.264	0.39							1.0
KEK	HZ	47	316	IAML		2130	9.080			34	0.7				
SRN	HZ	55	344	EP		2130	2.161	-0.18							1.0
SRN	HE	55	344	ES		2130	9.959	-0.30							1.0
SRN	HZ	55	344	IAML		2131	1.486			10	0.9				
LSK	HZ	90	23	EP		2130	8.361	-0.25							1.0
NEST	HZ	134	33	EP		2131	6.187	0.06							1.0
NEST	HN	134	33	ES		2131	5.301	0.09							1.0

September 13 2022 Hour: 15:24 8.6 Lat: 40.96N Lon: 19.84E D: 20.7 Ag: TIR Local  
 Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.7 secs  
 4 km SW of Belsh

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	30	163	EP		1524	4.191	-0.78							1.0
BERA	HN	30	163	ES		1524	9.131	-0.97							1.0
BERA	HZ	30	163	IAML	A	1524	9.158			263	0.3				
BPA2	HZ	32	216	EP		1524	5.049	-0.17							1.0
BPA2	HN	32	216	ES		1524	1.370	0.81							1.0
TIR	HZ	43	2	EP		1524	6.399	-0.47							1.0
TIR	HE	43	2	ES		1524	3.758	0.22							1.0
TIR	HZ	43	2	IAML		1524	5.049			26	0.4				
VLO	HZ	62	208	EP		1524	0.199	0.27							1.0
VLO	HN	62	208	ES		1524	0.400	1.33							1.0
VLO	HZ	62	208	IAML		1524	5.749			94	0.3				
KBN	HZ	88	115	EP		1524	3.903	-0.31							1.0
KBN	HE	88	115	ES		1524	6.127	-0.69							1.0
KBN	HZ	88	115	IAML		1524	3.957			28	0.6				
PHP	HZ	95	32	EP		1524	4.098	-1.17							1.0
PHP	HN	95	32	ES		1524	8.788	0.05							1.0
PHP	HZ	95	32	IAML	A	1524	3.607			14	0.3				
LSK	HZ	111	144	EP		1524	8.559	0.67							1.0
LSK	HE	111	144	ES		1524	4.500	1.01							1.0
LSK	HZ	111	144	IAML		1524	9.866			17	0.6				
NEST	HZ	119	120	EP		1524	8.513	-0.66							1.0
NEST	HN	119	120	ES		1524	6.784	0.98							1.0
NEST	HZ	119	120	IAML	A	1524	8.744			15	0.3				
PUK	HZ	120	2	EP		1524	0.011	0.63							1.0
PUK	HE	120	2	ES		1524	6.564	0.37							1.0
PUK	HZ	120	2	IAML	A	1524	8.957			18	0.4				
SRN	HZ	121	174	EP		1524	9.950	0.51							1.0
SRN	HE	121	174	ES		1524	6.675	0.39							1.0
SRN	HZ	121	174	IAML	A	1524	2.078			32	1.3				
SDA	HZ	124	347	EP		1524	0.387	0.43							1.0
SDA	HN	124	347	ES		1524	6.800	-0.43							1.0
SDA	HZ	124	347	IAML		1524	5.695			6	0.5				
KEK	HZ	139	182	EP		1524	2.239	-0.03							1.0
PENT	HZ	139	127	EP		1524	2.765	0.42							1.0
KEK	HE	139	182	ES		1524	0.580	-0.83							1.0
KEK	HZ	139	182	IAML		1524	4.000			35	0.4				
SCTE	HZ	153	230	EP		1524	4.290	-0.16							1.0
SCTE	HN	153	230	ES		1524	3.592	-1.76							1.0
BCI	HZ	157	7	EP		1524	5.499	0.46							1.0
BCI	HN	157	7	ES		1524	6.751	0.33							1.0
BCI	HZ	157	7	IAML		1525	1.305			18	1.0				
IGT	HZ	164	165	EP		1524	6.080	0.17							0.9
IGT	HN	164	165	ES		1524	7.305	-0.70							0.9
IGT	HZ	164	165	IAML		1525	8.099			10	0.7				

September 13 2022 Hour: 16:9 35.5 Lat: 39.60N Lon: 20.65E D: 9.3 Ag: TIR Local  
 Magnitudes: 2.0ML TIR Rms: 0.6 secs  
 40 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	19	71	EP		1609	9.209	-0.08							1.0
JAN	HN	19	71	ES		1609	2.322	-0.01							1.0
IGT	HZ	28	254	IP	A	1609	0.638	-0.17							1.0
IGT	HN	28	254	ES		1609	5.100	0.01							1.0
IGT	HZ	28	254	IAML		1609	5.284			244	0.2				
LSK	HZ	61	356	EP		1609	6.746	0.19							1.0
LSK	HN	61	356	ES		1609	6.472	0.98							1.0
LSK	HZ	61	356	IAML		1610	0.471			36	0.6				
SRN	HZ	63	299	EP		1609	6.496	-0.39							1.0
SRN	HN	63	299	ES		1609	5.920	-0.18							1.0

SRN	HZ	63	299	IAML		1609	8.936		21	0.6					
KEK	HZ	74	280	EP		1609	8.473-0.17								1.0
KEK	HE	74	280	ES		1609	9.653 0.39								1.0
KEK	HZ	74	280	IAML		1610	4.835		33	0.7					
PENT	HZ	78	32	EP		1609	8.837-0.61								1.0
LKD2	HZ	90	179	EP		1609	2.200 0.77								1.0
LKD2	HN	90	179	ES		1610	5.193 0.88								1.0
NEST	HZ	97	21	EP		1609	2.291-0.21								1.0
NEST	HN	97	21	ES		1610	6.043-0.21								1.0
NEST	HZ	97	21	IAML		1610	0.561		10	1.0					
THL	HZ	118	92	EP		1609	6.538 0.58								1.0
THL	HE	118	92	ES		1610	2.435-0.08								1.0
VLS	HZ	158	182	EP		1610	0.876-1.87								0.9

**September 13 2022 Hour: 17:26 12.6 Lat: 40.85N Lon: 21.40E D: 8.0 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.8MW TIR Rms: 0.5 secs**  
**42 km NE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	57	212	EP		1726	2.957	0.13							1.0
NEST	HN	57	212	ES		1726	0.912-0.21								1.0
NEST	HZ	57	212	IAML		1726	2.316		223	0.2					
KBN	HZ	58	245	EP		1726	3.154	0.16							1.0
KBN	HN	58	245	ES		1726	0.835-0.60								1.0
KBN	HZ	58	245	IAML	A	1726	3.369		91	0.4					
KZN	HZ	68	152	EP		1726	4.988	0.23							1.0
KZN	HN	68	152	ES		1726	4.561-0.07								1.0
PENT	HZ	76	197	EP		1726	6.364	0.19							1.0
PENT	HN	76	197	ES		1726	7.312	0.12							1.0
LSK	HZ	103	222	EP		1726	0.606-0.14								1.0
LSK	HN	103	222	ES		1726	4.878-0.58								1.0
LSK	HZ	103	222	IAML		1726	9.062		46	0.5					
PHP	HZ	123	319	EP		1726	3.999-0.04								1.0
PHP	HN	123	319	ES		1726	0.939-0.48								1.0
PHP	HZ	123	319	IAML		1726	3.311		21	0.5					
BERA	HZ	124	263	EP		1726	4.510	0.39							1.0
BERA	HN	124	263	ES		1726	1.641	0.07							1.0
BERA	HZ	124	263	IAML		1726	7.380		14	0.3					
THE	HZ	134	100	EP		1726	5.792-0.03								1.0
THL	HZ	152	160	EP		1726	7.762-1.00								1.0
THL	HE	152	160	ES		1726	9.628-0.33								1.0
SRN	HZ	160	228	EP		1726	0.470	0.25							0.9
SRN	HE	160	228	ES		1727	2.537-0.07								0.9
SRN	HZ	160	228	IAML		1727	0.068		15	0.9					
IGT	HZ	172	212	EP		1726	3.864	1.67							0.9
IGT	HN	172	212	ES		1727	6.046-0.13								0.9
IGT	HZ	172	212	IAML	A	1727	2.769		18	1.6					
PLG	HZ	181	106	EP		1726	2.926-0.48								0.9
PUK	HZ	183	317	EP		1726	4.219	0.44							0.9
PUK	HN	183	317	ES		1727	8.858-0.20								0.9
PUK	HZ	183	317	IAML	A	1727	2.508		6	0.8					
KEK	HZ	186	228	EP		1726	4.948	0.92							0.9
NVR	HZ	214	74	EP		1726	8.281	0.56							0.9
BARS	BZ	221	9	EP		1726	7.999-0.61								0.9

**September 14 2022 Hour: 3:45 20.4 Lat: 40.36N Lon: 21.45E D: 22.0 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.3 secs**  
**48 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KZN	HZ	28	102	EP		0345	6.958	0.33							1.0
KZN	HN	28	102	ES		0345	1.228-0.49								1.0
PENT	HZ	32	235	EP		0345	6.827-0.35								1.0
PENT	HN	32	235	ES		0345	3.021	0.32							1.0
NEST	HZ	34	280	EP		0345	7.589	0.09							1.0
NEST	HN	34	280	ES		0345	2.910-0.37								1.0

NEST	HZ	34	280	IAML		0345	6.514			18	0.2						
KBN	HZ	63	298	EP		0345	2.320	0.43									1.0
KBN	HZ	63	298	ES		0345	1.417	0.17									1.0
KBN	HZ	63	298	IAML		0345	3.103			10	0.4						
LSK	HZ	76	252	EP		0345	4.063	0.09									1.0
LSK	HN	76	252	ES		0345	5.263	0.25									1.0
LSK	HZ	76	252	IAML		0345	6.125			4	0.4						
THL	HZ	101	151	EP		0345	7.696	-0.23									1.0
THL	HN	101	151	ES		0345	2.615	0.45									1.0
SRN	HZ	134	247	EP		0345	3.031	-0.17									1.0
SRN	HN	134	247	ES		0346	1.146	-0.56									1.0

**September 14 2022 Hour: 3:51 26.7 Lat: 40.37N Lon: 21.46E D: 16.7 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.4 secs**  
**49 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KZN	HZ	27	105	EP		0351	2.672	0.36							1.0
KZN	HN	27	105	ES		0351	7.381	0.48							1.0
PENT	HZ	34	235	EP		0351	2.672	-0.62							1.0
PENT	HN	34	235	ES		0351	8.854	0.18							1.0
NEST	HZ	35	278	EP		0351	3.416	-0.14							1.0
NEST	HN	35	278	ES		0351	8.631	-0.51							1.0
NEST	HZ	35	278	IAML		0351	0.549			44	0.3				
KBN	HZ	64	296	EP		0351	7.773	-0.32							1.0
KBN	HN	64	296	ES		0351	7.519	0.15							1.0
KBN	HZ	64	296	IAML		0351	8.581			10	0.2				
LSK	HZ	77	252	EP		0351	0.777	0.40							1.0
LSK	HN	77	252	ES		0351	1.665	0.18							1.0
LSK	HZ	77	252	IAML		0351	2.730			6	0.2				
THL	HZ	101	152	EP		0351	3.549	-0.72							1.0
THL	HN	101	152	ES		0351	8.331	-0.21							1.0
SRN	HZ	136	247	EP		0351	0.272	0.23							1.0
SRN	HN	136	247	ES		0352	9.555	0.58							1.0
SRN	HZ	136	247	IAML		0352	4.806			6	0.8				

**September 14 2022 Hour: 13:58 16.1 Lat: 41.47N Lon: 19.74E D: 18.2 Ag: TIR Local**  
**Magnitudes: 0.8ML TIR Rms: 0.3 secs**  
**6 km SW of Kruje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	17	142	EP		1358	0.309	-0.10							1.0
TIR	HE	17	142	ES		1358	3.949	0.04							1.0
TIR	HZ	17	142	IAML		1358	4.878			12	0.2				
PHP	HZ	63	67	EP		1358	7.639	0.18							1.0
PHP	HN	63	67	ES		1358	6.727	0.06							1.0
PHP	HZ	63	67	IAML		1358	8.823			2	0.1				
PUK	HZ	65	11	EP		1358	7.115	-0.70							1.0
PUK	HE	65	11	ES		1358	7.383	0.07							1.0
PUK	HZ	65	11	IAML		1358	0.297			2	0.2				
SDA	HZ	68	343	EP		1358	8.654	0.46							1.0

**September 14 2022 Hour: 16:53 41.0 Lat: 40.23N Lon: 20.62E D: 11.1 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.5 secs**  
**16 km SW of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	9	194	IP	A	1653	3.950	0.26							1.0
LSK	HN	9	194	ES		1653	5.874	-0.02							1.0
LSK	HZ	9	194	IAML		1653	7.993			259	0.4				
NEST	HZ	41	61	IP	A	1653	8.910	0.29							1.0
NEST	HE	41	61	ES		1653	4.800	-0.03							1.0
NEST	HZ	41	61	IAML		1653	6.341			56	0.5				
PENT	HZ	44	95	EP		1653	8.482	-0.57							1.0
PENT	HE	44	95	ES		1653	5.054	-0.55							1.0
KBN	HZ	46	18	EP		1653	9.135	-0.18							1.0
KBN	HN	46	18	ES		1653	6.818	0.73							1.0

SRN	HZ	66	234	EP		1653	2.410	-0.26								1.0
SRN	HE	66	234	ES		1654	2.972	0.82								1.0
SRN	HZ	66	234	IAML		1654	3.554		13	0.5						
JAN	HZ	67	163	EP		1653	2.797	-0.02								1.0
JAN	HE	67	163	ES		1654	2.390	-0.03								1.0
BERA	HZ	78	313	EP		1653	4.156	-0.43								1.0
BERA	HN	78	313	ES		1654	5.039	-0.59								1.0
BERA	HZ	78	313	IAML		1654	0.797		13	0.5						
IGT	HZ	82	198	EP		1653	5.404	0.13								1.0
IGT	HE	82	198	ES		1654	7.297	0.42								1.0
IGT	HZ	82	198	IAML		1654	0.374		13	0.6						
KEK	HZ	91	231	EP		1653	6.647	-0.21								1.0
KEK	HE	91	231	ES		1654	8.894	-0.85								1.0
KEK	HZ	91	231	IAML		1654	2.814		12	0.4						
KZN	HZ	98	85	EP		1653	7.654	-0.37								1.0
LKD2	HZ	160	179	EP		1654	8.439	0.04								0.9
LKD2	HN	160	179	ES		1654	1.118	0.49								0.9
PHP	HZ	162	355	EP		1654	9.119	0.40								0.9
SCTE	HZ	185	265	EP		1654	2.041	0.17								0.9
SCTE	HN	185	265	ES		1654	6.417	-0.49								0.9
PUK	HZ	210	343	EP		1654	6.375	1.12								0.9

**September 14 2022 Hour: 17:55 9.6 Lat: 40.23N Lon: 20.65E D: 10.5 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.8 secs**  
**15 km SW of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	10	206	EP		1755	2.012	-0.30							1.0
LSK	HN	10	206	ES		1755	4.654	0.16							1.0
LSK	HZ	10	206	IAML		1755	6.347		76	0.4					
NEST	HZ	40	59	EP		1755	6.685	-0.30							1.0
NEST	HN	40	59	IS		1755	2.950	-0.01							1.0
NEST	HZ	40	59	IAML		1755	6.865		11	0.2					
PENT	HZ	42	95	EP		1755	7.163	-0.18							1.0
SRN	HZ	68	235	EP		1755	1.271	-0.35							1.0
SRN	HN	68	235	ES		1755	0.869	-0.48							1.0
IGT	HZ	82	199	EP		1755	3.914	-0.12							1.0
IGT	HN	82	199	ES		1755	5.876	0.17							1.0
IGT	HZ	82	199	IAML		1755	0.014		4	1.3					
KEK	HZ	93	232	EP		1755	8.201	2.40							1.0
KEK	HN	93	232	ES		1755	7.922	-0.99							1.0

**September 14 2022 Hour: 17:57 48.3 Lat: 40.24N Lon: 20.62E D: 11.5 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.6 secs**  
**15 km SW of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	10	192	EP		1757	1.087	-0.13							1.0
LSK	HN	10	192	ES		1757	3.583	0.05							1.0
LSK	HZ	10	192	IAML		1757	5.296		68	0.4					
NEST	HZ	41	62	EP		1757	6.176	0.22							1.0
NEST	HE	41	62	ES		1758	2.636	0.51							1.0
NEST	HZ	41	62	IAML		1758	3.601		21	0.5					
PENT	HZ	44	96	EP		1757	5.932	-0.54							1.0
PENT	HN	44	96	ES		1758	2.489	-0.56							1.0
SRN	HZ	67	233	EP		1757	9.663	-0.48							1.0
SRN	HE	67	233	ES		1758	0.326	0.63							1.0
SRN	HZ	67	233	IAML		1758	4.256		6	0.8					
JAN	HZ	68	163	EP		1758	1.948	1.59							1.0
JAN	HN	68	163	ES		1758	9.488	-0.60							1.0
BERA	HZ	77	312	EP		1758	1.581	-0.29							1.0
IGT	HZ	82	198	EP		1758	2.376	-0.43							1.0
IGT	HN	82	198	ES		1758	4.895	0.37							1.0
IGT	HZ	82	198	IAML		1758	7.330		4	0.9					
KEK	HZ	92	231	EP		1758	4.601	0.26							1.0
KEK	HN	92	231	ES		1758	6.682	-0.61							1.0



KEK HZ 92 231 IAML 1758 1.460 6 0.6

September 14 2022 Hour: 18:35 4.8 Lat: 40.23N Lon: 20.64E D: 11.9 Ag: TIR Local  
Magnitudes: 1.7ML TIR 2.4MW TIR Rms: 0.6 secs

16 km SW of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	9	201	EP		1835	7.637	0.01							1.0
LSK	HN	9	201	ES		1835	9.997	0.10							1.0
LSK	HZ	9	201	IAML		1835	1.786			247	0.4				
NEST	HZ	41	59	EP		1835	2.560	0.14							1.0
NEST	HE	41	59	ES		1835	9.057	0.49							1.0
NEST	HZ	41	59	IAML		1835	0.020			68	0.5				
PENT	HZ	43	94	EP		1835	2.495	-0.26							1.0
PENT	HN	43	94	ES		1835	8.920	-0.26							1.0
KBN	HZ	46	16	EP		1835	2.864	-0.39							1.0
KBN	HN	46	16	ES		1835	0.005	-0.08							1.0
KBN	HZ	46	16	IAML		1835	3.192			20	0.5				
JAN	HZ	66	164	EP		1835	5.441	-1.10							1.0
JAN	HN	66	164	ES		1835	5.947	-0.08							1.0
SRN	HZ	67	235	EP		1835	6.348	-0.27							1.0
SRN	HE	67	235	ES		1835	6.464	0.30							1.0
SRN	HZ	67	235	IAML		1835	7.067			13	0.5				
BERA	HZ	79	312	EP		1835	8.169	-0.50							1.0
BERA	HZ	79	312	IAML	A	1835	8.962			15	0.3				
IGT	HZ	81	199	EP		1835	8.722	-0.38							1.0
IGT	HN	81	199	ES		1835	1.792	1.13							1.0
IGT	HZ	81	199	IAML		1835	7.361			14	0.7				
KEK	HZ	91	232	EP		1835	0.515	-0.28							1.0
KEK	HN	91	232	ES		1835	2.972	-0.76							1.0
KEK	HZ	91	232	IAML		1835	5.156			15	0.8				
KZN	HZ	97	84	EP		1835	1.261	-0.49							1.0
KZN	HE	97	84	ES		1835	5.301	-0.15							1.0
LKD2	HZ	160	179	EP		1835	3.206	1.05							0.9
LKD2	HN	160	179	ES		1835	4.570	0.28							0.9
PHP	HZ	163	354	EP		1835	3.558	0.84							0.9
SCTE	HZ	186	265	EP		1835	6.845	1.07							0.9
SCTE	HN	186	265	ES		1835	9.853	-0.98							0.9
PUK	HZ	211	343	EP		1835	0.132	0.98							0.9
PUK	HZ	211	343	IAML	A	1836	7.310			2	0.7				

September 14 2022 Hour: 18:43 19.2 Lat: 40.21N Lon: 20.65E D: 13.0 Ag: TIR Local  
Magnitudes: 2.0ML TIR 2.7MW TIR Rms: 0.7 secs

18 km S of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	8	214	EP		1843	1.651	-0.36							1.0
LSK	HN	8	214	ES		1843	4.163	-0.13							1.0
LSK	HZ	8	214	IAML		1843	5.901			603	0.4				
NEST	HZ	41	56	EP		1843	6.695	-0.13							1.0
NEST	HE	41	56	ES		1843	3.576	0.56							1.0
NEST	HZ	41	56	IAML		1843	6.622			89	0.5				
PENT	HZ	42	92	EP		1843	6.593	-0.34							1.0
PENT	HN	42	92	ES		1843	3.165	-0.04							1.0
KBN	HZ	48	14	EP		1843	7.756	-0.16							1.0
KBN	HN	48	14	ES		1843	4.397	-0.59							1.0
KBN	HZ	48	14	IAML		1843	7.409			37	0.4				
JAN	HZ	64	164	EP		1843	9.742	-0.78							1.0
JAN	HN	64	164	ES		1843	0.079	0.37							1.0
SRN	HZ	66	237	IP	A	1843	1.040	0.10							1.0
SRN	HN	66	237	ES		1843	1.065	0.60							1.0
SRN	HZ	66	237	IAML	A	1843	3.298			34	0.3				
IGT	HZ	80	200	EP		1843	2.731	-0.47							1.0
IGT	HE	80	200	ES		1843	5.477	0.93							1.0
IGT	HZ	80	200	IAML	A	1843	8.396			21	0.2				
BERA	HZ	81	313	IP	A	1843	2.690	-0.71							1.0

BERA	HZ	81	313	IAML	A	1843	0.396			26	0.3					
KEK	HZ	91	233	EP		1843	4.587-0.51									1.0
KEK	HE	91	233	ES		1843	6.893-1.09									1.0
KEK	HZ	91	233	IAML		1843	0.812			29	1.0					
KZN	HZ	96	83	EP		1843	5.449-0.51									1.0
KZN	HN	96	83	ES		1843	0.107 0.56									1.0
VLO	HZ	102	287	EP		1843	8.036 1.09									1.0
BPA2	HZ	105	304	EP		1843	8.271 0.88									1.0
LKD2	HZ	157	180	EP		1843	7.207 1.03									0.9
PHP	HZ	165	354	IP	A	1843	8.908 1.50									0.9
PHP	HN	165	354	ES		1844	9.787-0.49									0.9
PHP	HZ	165	354	IAML		1844	1.914			9	0.8					
SCTE	HZ	187	266	EP		1843	0.060-0.08									0.9
PUK	HZ	214	343	EP		1843	3.604-0.09									0.9
PUK	HZ	214	343	IAML	A	1844	1.178			4	0.5					
VLS	HZ	225	181	EP		1843	3.958-1.20									0.9
VLS	HN	225	181	ES		1844	4.317 0.03									0.9

**September 14 2022 Hour: 19:51 21.7 Lat: 39.64N Lon: 20.66E D: 17.7 Ag: TIR Local**  
**Magnitudes: 0.7ML TIR Rms: 0.3 secs**  
**40 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	17	84	EP		1951	6.167	0.16							1.0
JAN	HN	17	84	ES		1951	9.492-0.01								1.0
IGT	HZ	30	247	EP		1951	7.668-0.17								1.0
IGT	HN	30	247	ES		1951	2.705-0.11								1.0
IGT	HZ	30	247	IAML		1951	8.392			4	0.7				
LSK	HZ	57	355	EP		1951	2.152	0.11							1.0
LSK	HN	57	355	ES		1951	0.766	0.36							1.0
LSK	HZ	57	355	IAML		1951	8.478			7	0.8				
NEST	HZ	92	21	EP		1951	8.303	0.41							1.0
NEST	HN	92	21	ES		1951	0.245-0.75								1.0
NEST	HZ	92	21	IAML		1951	5.426			1	0.2				

**September 14 2022 Hour: 22:24 45.7 Lat: 40.23N Lon: 20.59E D: 11.9 Ag: TIR Local**  
**Magnitudes: 0.8ML TIR Rms: 0.2 secs**  
**18 km SW of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	9	175	EP		2224	8.688	0.18							1.0
LSK	HE	9	175	ES		2224	0.649-0.11								1.0
LSK	HZ	9	175	IAML		2224	1.866			16	0.1				
NEST	HZ	44	62	EP		2224	3.510-0.33								1.0
NEST	HN	44	62	ES		2225	0.814	0.39							1.0
NEST	HZ	44	62	IAML		2225	2.524			6	0.1				
PENT	HZ	47	94	EP		2224	4.035-0.27								1.0
BERA	HZ	76	314	EP		2224	9.018-0.00								1.0
BERA	HZ	76	314	IAML		2225	4.389			2	0.1				
IGT	HZ	81	196	EP		2224	9.923	0.06							1.0
IGT	HE	81	196	ES		2225	1.394	0.08							1.0
IGT	HZ	81	196	IAML		2225	5.175			1	0.2				

**September 14 2022 Hour: 23:29 20.9 Lat: 40.22N Lon: 20.66E D: 11.0 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.4 secs**  
**17 km S of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	9	215	EP		2329	3.842	0.24							1.0
LSK	HE	9	215	ES		2329	5.732-0.02								1.0
LSK	HZ	9	215	IAML		2329	6.696			890	0.1				
NEST	HZ	40	56	EP		2329	8.765	0.43							1.0
NEST	HN	40	56	ES		2329	4.863	0.53							1.0
NEST	HZ	40	56	IAML		2329	7.296			178	0.3				
PENT	HZ	41	93	EP		2329	8.765	0.25							1.0
PENT	HN	41	93	ES		2329	3.971-0.69								1.0
KBN	HZ	47	13	EP		2329	9.316-0.14								1.0

KBN	HE	47	13	ES	2329	5.971-0.38											1.0
KBN	HZ	47	13	IAML	2329	9.758	54	0.3									
JAN	HZ	64	165	EP	2329	1.882-0.50											1.0
JAN	HE	64	165	ES	2329	2.013 0.36											1.0
SRN	HZ	68	237	EP	2329	2.522-0.37											1.0
SRN	HE	68	237	ES	2329	2.524-0.05											1.0
SRN	HZ	68	237	IAML	2329	3.597	46	0.3									
IGT	HZ	81	200	EP	2329	4.857-0.28											1.0
IGT	HN	81	200	ES	2329	7.538 0.89											1.0
IGT	HZ	81	200	IAML	2329	4.117	43	0.4									
BERA	HZ	81	312	EP	2329	4.329-0.81											1.0
BERA	HN	81	312	ES	2329	6.914 0.27											1.0
BERA	HZ	81	312	IAML	2329	9.200	42	0.2									
KEK	HZ	92	233	EP	2329	6.550-0.50											1.0
KEK	HN	92	233	ES	2329	9.862-0.24											1.0
KEK	HZ	92	233	IAML	2329	2.804	39	0.2									
KZN	HZ	95	84	EP	2329	7.616 0.07											1.0
KZN	HE	95	84	ES	2329	0.859-0.14											1.0
VLO	HZ	103	286	EP	2329	9.388 0.61											1.0
VLO	HE	103	286	ES	2329	2.847-0.39											1.0
VLO	HZ	103	286	IAML	2330	3.232	85	0.4									
LKD2	HZ	158	180	EP	2329	8.474 0.39											0.9
LKD2	HE	158	180	ES	2330	0.002-0.07											0.9
PHP	HZ	164	354	EP	2329	9.701 0.66											0.9
PHP	HN	164	354	ES	2330	1.757-0.05											0.9
PHP	HZ	164	354	IAML	2330	4.235	15	0.7									
PUK	HZ	213	343	EP	2329	5.857 0.29											0.9
PUK	HN	213	343	ES	2330	4.085 0.46											0.9
PUK	HZ	213	343	IAML	2330	3.496	5	0.4									
PLG	HZ	237	85	EP	2329	7.869-0.81											0.9
BCI	HZ	244	348	EP	2329	9.578 0.07											0.9
BCI	HZ	244	348	IAML	2330	5.288	6	0.6									

**September 15 2022 Hour: 1: 8 19.7 Lat: 39.74N Lon: 21.14E D: 46.4 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 2.3MW TIR Rms: 0.4 secs**  
**77 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	50	360	EP		0108	0.605-0.18								1.0
NEST	HZ	75	354	EP		0108	4.493 0.72								1.0
NEST	HZ	75	354	IAML		0108	3.394		19	0.2					
KZN	HZ	82	41	EP		0108	4.673-0.03								1.0
SRN	HZ	99	279	EP		0108	6.694 0.01								1.0
SRN	HZ	99	279	IAML		0108	4.127		10	0.3					
KBN	HZ	102	343	EP		0108	6.557-0.65								1.0
KBN	HZ	102	343	IAML		0108	2.696		4	0.4					
BERA	HZ	147	317	EP		0108	2.995 0.14								1.0
BERA	HZ	147	317	IAML		0108	5.852		15	0.4					

**September 15 2022 Hour: 2:24 21.0 Lat: 40.08N Lon: 19.56E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.0ML TIR 1.8MW TIR Rms: 0.4 secs**  
**11 km W of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	43	353	EP		0224	9.114 0.18								1.0
VLO	HN	43	353	ES		0224	5.374 0.01								1.0
VLO	HZ	43	353	IAML		0224	7.681		5	0.1					
SRN	HZ	44	121	EP		0224	8.565-0.48								1.0
SRN	HN	44	121	ES		0224	5.227-0.33								1.0
SRN	HZ	44	121	IAML		0224	5.946		5	0.2					
KEK	HZ	46	153	EP		0224	9.756 0.36								1.0
KEK	HN	46	153	ES		0224	5.984-0.20								1.0
KEK	HZ	46	153	IAML		0224	7.390		6	0.2					
BERA	HZ	77	26	EP		0224	4.085-0.44								1.0
BERA	HE	77	26	ES		0224	5.253-0.23								1.0
BERA	HZ	77	26	IAML		0224	7.881		4	0.2					

LSK	HZ	89	85	EP	0224	6.267	-0.40										1.0
LSK	HZ	89	85	IAML	0224	0.823			2	0.5							
IGT	HZ	90	132	EP	0224	7.240	0.43										1.0
IGT	HN	90	132	ES	0224	9.689	0.08										1.0
IGT	HZ	90	132	IAML	0224	2.496			2	0.4							
NEST	HZ	132	73	EP	0224	4.418	0.57										1.0
NEST	HN	132	73	ES	0225	2.861	0.50										1.0

**September 15 2022 Hour: 2:24 48.3 Lat: 40.07N Lon: 19.59E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.2ML TIR 1.8MW TIR Rms: 0.4 secs**  
**13 km W of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	41	121	EP		0224	6.028	0.14							1.0
SRN	HN	41	121	ES		0225	1.635	-0.39							1.0
SRN	HZ	41	121	IAML		0225	2.974			6	0.2				
KEK	HZ	44	156	EP		0224	5.908	-0.44							1.0
KEK	HN	44	156	ES		0225	2.551	-0.31							1.0
KEK	HZ	44	156	IAML		0225	6.749			9	0.3				
BERA	HZ	76	24	EP		0225	2.222	0.40							1.0
BERA	HE	76	24	ES		0225	2.376	-0.38							1.0
BERA	HZ	76	24	IAML		0225	4.317			7	0.4				
IGT	HZ	88	133	EP		0225	4.106	0.41							1.0
IGT	HN	88	133	ES		0225	6.716	0.57							1.0
IGT	HZ	88	133	IAML		0225	9.495			4	0.3				

**September 15 2022 Hour: 3:26 15.6 Lat: 40.07N Lon: 19.63E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 2.6MW TIR Rms: 0.2 secs**  
**10 km W of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	39	124	EP		0326	2.297	-0.18							1.0
SRN	HN	39	124	ES		0326	8.383	0.32							1.0
SRN	HZ	39	124	IAML		0326	0.200			8	0.3				
KEK	HZ	43	160	EP		0326	3.194	-0.03							1.0
KEK	HN	43	160	ES		0326	9.668	0.26							1.0
KEK	HZ	43	160	IAML		0326	3.158			15	0.3				
BERA	HZ	75	21	EP		0326	9.338	0.36							1.0
BERA	HE	75	21	ES		0326	9.722	-0.10							1.0
BERA	HZ	75	21	IAML		0326	1.526			7	0.3				
LSK	HZ	83	84	EP		0326	0.364	-0.11							1.0
IGT	HZ	85	135	EP		0326	0.396	-0.43							1.0
IGT	HN	85	135	ES		0326	2.998	-0.17							1.0
IGT	HZ	85	135	IAML		0326	6.703			4	0.3				
NEST	HZ	127	72	EP		0326	8.020	-0.19							1.0
NEST	HZ	127	72	IAML		0326	9.992			2	0.3				
PENT	HZ	130	84	EP		0326	8.936	0.27							1.0

**September 15 2022 Hour: 3:47 8.4 Lat: 40.05N Lon: 19.70E D: 2.1 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.4 secs**  
**6 km SW of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	32	127	EP		0347	3.312	-0.83							1.0
SRN	HN	32	127	ES		0347	8.933	0.14							1.0
SRN	HZ	32	127	IAML		0347	1.341			7	0.2				
KEK	HZ	39	167	EP		0347	5.281	-0.06							1.0
KEK	HN	39	167	ES		0347	0.876	-0.09							1.0
KEK	HZ	39	167	IAML		0347	5.236			12	0.6				
BERA	HZ	75	16	EP		0347	1.889	0.10							1.0
BERA	HZ	75	16	IAML		0347	2.734			7	0.5				
LSK	HZ	77	82	EP		0347	2.606	0.40							1.0
LSK	HN	77	82	ES		0347	3.418	0.02							1.0
IGT	HZ	79	137	EP		0347	2.944	0.39							1.0
IGT	HN	79	137	ES		0347	4.034	0.00							1.0
IGT	HZ	79	137	IAML		0347	7.873			3	0.3				
NEST	HZ	122	70	EP		0347	9.539	-0.45							1.0

LKD2 HZ 163 149 EP 0347 7.254 0.41 0.9

**September 15 2022 Hour: 8:49 6.5 Lat: 40.99N Lon: 20.38E D: 11.1 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.4 secs**

**16 km SW of Prrenjas**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	49	229	EP		0849	5.521	0.24							1.0
BERA	HN	49	229	ES		0849	1.657	-0.74							1.0
BERA	HZ	49	229	IAML		0849	2.524			19	0.1				
KBN	HZ	53	140	EP		0849	6.215	0.11							1.0
KBN	HN	53	140	ES		0849	4.036	0.14							1.0
KBN	HZ	53	140	IAML		0849	7.604			24	0.6				
TIR	HZ	59	313	EP		0849	7.567	0.56							1.0
TIR	HN	59	313	ES		0849	5.752	0.22							1.0
TIR	HZ	59	313	IAML		0849	7.942			13	0.2				
PHP	HZ	77	4	EP		0849	9.614	-0.51							1.0
PHP	HN	77	4	ES		0849	0.783	-0.38							1.0
PHP	HZ	77	4	IAML		0849	2.126			3	0.2				
NEST	HZ	85	138	EP		0849	1.219	-0.24							1.0
NEST	HN	85	138	ES		0849	3.467	-0.13							1.0
NEST	HZ	85	138	IAML		0849	5.853			18	0.3				
LSK	HZ	95	169	EP		0849	3.611	0.51							1.0
LSK	HN	95	169	ES		0849	6.479	-0.08							1.0
LSK	HZ	95	169	IAML		0849	0.779			11	0.5				
PUK	HZ	124	341	EP		0849	8.491	0.60							1.0
PUK	HN	124	341	ES		0849	4.941	-0.28							1.0
PUK	HZ	124	341	IAML		0849	6.962			4	0.3				

**September 15 2022 Hour: 10: 2 7.6 Lat: 40.81N Lon: 19.67E D: 13.2 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR 2.7MW TIR Rms: 0.2 secs**

**8 km N of Roskovec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	10	208	EP		1002	0.294	-0.28							1.0
BPA2	HE	10	208	ES		1002	3.099	0.15							1.0
BERA	HZ	26	117	EP		1002	2.422	-0.38							1.0
BERA	HZ	26	117	IAML		1002	5.047			102	0.1				
VLO	HZ	41	202	EP		1002	5.153	-0.04							1.0
VLO	HN	41	202	ES		1002	1.659	0.35							1.0
VLO	HZ	41	202	IAML		1002	6.810			123	0.4				
TIR	HZ	62	15	EP		1002	8.779	0.11							1.0
TIR	HE	62	15	ES		1002	7.891	0.29							1.0
TIR	HZ	62	15	IAML		1002	3.150			12	0.3				
LSK	HZ	107	133	EP		1002	6.411	0.12							1.0
LSK	HN	107	133	ES		1002	1.503	0.10							1.0
LSK	HZ	107	133	IAML		1002	6.050			11	0.6				
SRN	HZ	107	165	EP		1002	6.225	0.05							1.0
SRN	HN	107	165	ES		1002	1.111	-0.07							1.0
SRN	HZ	107	165	IAML		1002	3.828			17	0.6				
PHP	HZ	116	33	EP		1002	7.896	0.10							1.0
PHP	HN	116	33	ES		1002	4.251	0.13							1.0
PHP	HZ	116	33	IAML		1002	9.358			8	0.3				
KEK	HZ	122	175	EP		1002	8.883	0.14							1.0
KEK	HN	122	175	ES		1002	5.616	-0.23							1.0
KEK	HZ	122	175	IAML		1002	6.736			23	0.3				
NEST	HZ	124	110	EP		1002	8.806	-0.33							1.0
NEST	HN	124	110	ES		1002	6.717	0.18							1.0
NEST	HZ	124	110	IAML		1002	0.951			7	0.4				
SCTE	HZ	131	232	EP		1002	0.147	-0.08							1.0
SCTE	HE	131	232	ES		1002	8.593	0.08							1.0
PUK	HZ	138	7	EP		1002	1.422	0.00							1.0
PUK	HE	138	7	ES		1002	0.702	0.02							1.0
SDA	HZ	138	354	EP		1002	1.284	-0.15							1.0
SDA	HE	138	354	ES		1002	0.403	-0.30							1.0
PUK	HZ	138	7	IAML		1002	5.640			7	0.5				

**September 15 2022 Hour: 10:57 13.6 Lat: 42.48N Lon: 19.99E D: 1.4 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.3 secs**

**14 km NW of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	14	152	EP		1057	6.190	0.08							1.0
BCI	HN	14	152	ES		1057	8.135	0.03							1.0
BCI	HZ	14	152	IAML		1057	8.933			82	0.1				
PUK	HZ	49	190	EP		1057	2.534	0.17							1.0
PUK	HN	49	190	ES		1057	9.194	-0.23							1.0
PUK	HZ	49	190	IAML		1057	0.202			13	0.3				
PDG	HZ	60	265	EP		1057	4.126	-0.28							1.0
PDG	HN	60	265	ES		1057	2.889	-0.23							1.0
PDG	HZ	60	265	IAML		1057	4.947			15	0.2				
SDA	HZ	62	221	EP		1057	5.103	0.34							1.0
SDA	HN	62	221	ES		1057	4.068	0.31							1.0
SDA	HZ	62	221	IAML		1057	5.777			5	0.1				
PHP	HZ	95	157	EP		1057	0.940	0.25							1.0
PHP	HN	95	157	ES		1057	4.052	-0.44							1.0
PHP	HZ	95	157	IAML		1057	7.376			5	0.6				

**September 15 2022 Hour: 12:58 27.1 Lat: 40.15N Lon: 19.86E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.6 secs**

**11 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	32	158	EP		1258	2.988	-0.09							1.0
SRN	HN	32	158	ES		1258	7.327	-0.57							1.0
SRN	HZ	32	158	IAML		1258	9.177			11	0.2				
KEK	HZ	48	186	EP		1258	6.320	0.37							1.0
KEK	HN	48	186	ES		1258	2.348	-0.74							1.0
KEK	HZ	48	186	IAML		1258	3.601			10	0.2				
LSK	HZ	63	89	EP		1258	8.436	-0.00							1.0
LSK	HN	63	89	ES		1258	7.103	-0.50							1.0
LSK	HZ	63	89	IAML		1258	8.731			0.80	0.2				
IGT	HZ	79	149	EP		1258	1.562	0.46							1.0
IGT	HN	79	149	ES		1258	3.494	1.07							1.0
IGT	HZ	79	149	IAML		1258	7.849			2	0.1				

**September 15 2022 Hour: 16:9 54.0 Lat: 40.16N Lon: 19.97E D: 10.0 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.9MW TIR Rms: 0.7 secs**

**15 km S of Tepelene**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	31	176	EP		1609	9.433	-0.38							1.0
SRN	HE	31	176	ES		1610	4.723	0.20							1.0
SRN	HZ	31	176	IAML		1610	6.398			234	0.3				
KEK	HZ	52	197	EP		1610	2.714	-0.68							1.0
KEK	HE	52	197	ES		1610	0.953	-0.05							1.0
KEK	HZ	52	197	IAML		1610	4.569			94	0.7				
LSK	HZ	53	91	EP		1610	3.518	-0.19							1.0
LSK	HN	53	91	ES		1610	1.911	0.35							1.0
LSK	HZ	53	91	IAML		1610	2.540			114	0.5				
VLO	HZ	53	310	EP		1610	3.585	-0.07							1.0
VLO	HN	53	310	ES		1610	2.279	0.80							1.0
VLO	HZ	53	310	IAML	A	1610	3.966			129	0.3				
BERA	HZ	61	358	EP		1610	3.786	-1.07							1.0
BERA	HE	61	358	ES		1610	3.259	-0.39							1.0
BERA	HZ	61	358	IAML		1610	3.565			134	0.3				
IGT	HZ	76	156	IP	A	1610	7.228	-0.22							1.0
IGT	HE	76	156	ES		1610	8.612	0.27							1.0
IGT	HZ	76	156	IAML		1610	7.295			31	0.5				
KBN	HZ	86	53	EP		1610	8.975	-0.22							1.0
KBN	HN	86	53	ES		1610	1.159	-0.35							1.0
KBN	HZ	86	53	IAML		1610	5.357			34	0.5				
JAN	HZ	93	126	EP		1610	0.423	0.05							1.0

JAN	HN	93	126	ES		1610	4.482	0.85									1.0
NEST	HZ	96	72	EP		1610	1.191	0.40									1.0
NEST	HE	96	72	ES		1610	4.593	0.20									1.0
NEST	HZ	96	72	IAML	A	1610	9.263		41	0.3							
PENT	HZ	99	87	EP		1610	0.602	-0.78									1.0
SCTE	HZ	129	266	EP		1610	6.594	0.35									1.0
SCTE	HN	129	266	ES		1610	4.300	0.04									1.0
TIR	HZ	132	356	EP		1610	7.172	0.32									1.0
TIR	HE	132	356	ES		1610	6.556	1.20									1.0
TIR	HZ	132	356	IAML	A	1610	4.172		13	0.4							
KZN	HZ	154	83	EP		1610	0.827	0.36									1.0
KZN	HN	154	83	ES		1610	2.205	0.31									1.0
LKD2	HZ	163	159	EP		1610	1.780	-0.19									0.9
LKD2	HN	163	159	ES		1610	3.063	-1.56									0.9
PHP	HZ	174	13	EP		1610	3.658	-0.09									0.9
PHP	HZ	174	13	IAML		1610	2.632		12	1.2							
PUK	HZ	209	358	EP		1610	8.219	-0.09									0.9
PUK	HN	209	358	ES		1610	4.566	-1.54									0.9
PUK	HZ	209	358	IAML	A	1611	5.672		6	0.7							
VLS	HZ	226	166	EP		1610	2.746	2.34									0.9
BCI	HZ	245	2	IP	4A	1610	3.730	-19.1									0.0

**September 15 2022 Hour: 18:132.3 Lat: 39.91N Lon: 20.73E D: 19.5 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.4 secs**  
**42 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	29	337	EP		1801	8.072	-0.40							1.0
LSK	HN	29	337	ES		1801	3.267	-0.22							1.0
LSK	HZ	29	337	IAML		1801	4.732		19	0.7					
JAN	HZ	30	160	EP		1801	8.389	-0.09							1.0
JAN	HN	30	160	ES		1801	3.634	0.14							1.0
PENT	HZ	47	47	EP		1801	1.246	0.03							1.0
IGT	HZ	54	220	EP		1801	1.681	-0.50							1.0
IGT	HN	54	220	ES		1801	0.455	0.25							1.0
IGT	HZ	54	220	IAML		1801	2.598		7	0.4					
SRN	HZ	63	268	EP		1801	3.413	-0.16							1.0
SRN	HN	63	268	ES		1801	3.393	0.67							1.0
SRN	HZ	63	268	IAML		1801	4.589		4	0.3					
NEST	HZ	63	26	EP		1801	4.216	0.56							1.0
NEST	HN	63	26	ES		1801	2.976	0.10							1.0
NEST	HZ	63	26	IAML		1801	6.018		4	0.4					
KEK	HZ	83	255	EP		1801	6.508	-0.38							1.0

**September 15 2022 Hour: 18:33 27.4 Lat: 40.13N Lon: 19.73E D: 10.3 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.2 secs**  
**3 km NW of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	36	139	EP		1833	3.765	-0.32							1.0
SRN	HN	36	139	ES		1833	9.669	0.16							1.0
SRN	HZ	36	139	IAML		1833	0.662		7	0.5					
KEK	HZ	46	172	EP		1833	5.855	-0.01							1.0
KEK	HE	46	172	ES		1833	2.752	0.02							1.0
KEK	HZ	46	172	IAML		1833	5.446		7	0.2					
LSK	HZ	75	88	EP		1833	0.634	0.02							1.0
IGT	HZ	84	142	EP		1833	2.439	0.29							1.0
IGT	HN	84	142	ES		1833	3.939	-0.17							1.0
IGT	HZ	84	142	IAML		1833	7.100		2	0.4					

**September 15 2022 Hour: 19:20 54.0 Lat: 40.16N Lon: 19.92E D: 22.8 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.5 secs**  
**16 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	32	168	EP		1921	0.375	-0.41							1.0
SRN	HE	32	168	ES		1921	5.836	-0.45							1.0
SRN	HZ	32	168	IAML		1921	6.341			32	0.3				
KEK	HZ	51	192	EP		1921	3.374	-0.27							1.0
KEK	HE	51	192	ES		1921	2.144	0.67							1.0
KEK	HZ	51	192	IAML		1921	5.169			16	0.4				
LSK	HZ	58	91	EP		1921	4.373	-0.32							1.0
LSK	HE	58	91	ES		1921	3.521	0.15							1.0
LSK	HZ	58	91	IAML		1921	7.407			15	1.0				
BERA	HE	60	2	ES		1921	4.316	0.40							1.0
BERA	HZ	60	2	IAML		1921	0.775			21	0.6				
IGT	HZ	78	153	EP		1921	7.293	-0.70							1.0
IGT	HE	78	153	ES		1921	0.267	0.93							1.0
IGT	HZ	78	153	IAML		1921	3.659			6	0.4				

**September 15 2022 Hour: 20: 5 59.3 Lat: 39.63N Lon: 20.63E D: 21.8 Ag: TIR Local**  
**Magnitudes: 0.7ML TIR Rms: 0.3 secs**  
**38 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	19	81	EP		2006	4.387	0.07							1.0
JAN	HN	19	81	ES		2006	8.435	0.02							1.0
IGT	HZ	28	247	EP		2006	5.619	0.19							1.0
IGT	HE	28	247	ES		2006	0.342	-0.07							1.0
IGT	HZ	28	247	IAML		2006	1.389			10	0.2				
LSK	HZ	58	357	EP		2006	9.110	-0.85							1.0
LSK	HN	58	357	ES		2006	8.946	0.31							1.0
SRN	HZ	61	297	EP		2006	9.932	-0.46							1.0
SRN	HN	61	297	ES		2006	9.358	-0.04							1.0
SRN	HZ	61	297	IAML		2006	1.159			1	0.2				
KEK	HZ	72	278	EP		2006	2.327	0.10							1.0
KEK	HN	72	278	ES		2006	3.064	0.33							1.0
KEK	HZ	72	278	IAML		2006	5.620			2	0.1				
NEST	HZ	94	22	EP		2006	6.161	0.30							1.0
NEST	HE	94	22	ES		2006	9.431	0.12							1.0
NEST	HZ	94	22	IAML		2006	4.226			0.60	0.3				

**September 15 2022 Hour: 22: 9 7.0 Lat: 40.88N Lon: 19.76E D: 15.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 2.4MW TIR Rms: 0.3 secs**  
**9 km SE of Lushnje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	25	141	EP		2209	1.795	-0.31							1.0
BERA	HN	25	141	ES		2209	5.896	-0.33							1.0
BERA	HZ	25	141	IAML		2209	6.419			102	0.1				
VLO	HZ	51	207	EP		2209	6.301	0.08							1.0
TIR	HZ	53	9	EP		2209	6.679	0.03							1.0
TIR	HE	53	9	ES		2209	4.754	0.31							1.0
TIR	HZ	53	9	IAML		2209	8.715			11	0.3				
KBN	HZ	91	108	EP		2209	2.574	-0.37							1.0
KBN	HE	91	108	ES		2209	5.780	-0.05							1.0
PHP	HZ	106	32	EP		2209	4.757	-0.74							1.0
PHP	HN	106	32	ES		2209	0.402	-0.06							1.0
PHP	HZ	106	32	IAML		2209	5.172			6	0.5				
LSK	HZ	107	138	EP		2209	5.489	-0.19							1.0
LSK	HN	107	138	ES		2209	1.087	0.30							1.0
LSK	HZ	107	138	IAML		2209	5.354			10	0.6				
SRN	HZ	112	170	EP		2209	6.408	-0.07							1.0
SRN	HE	112	170	ES		2209	2.481	0.25							1.0
SRN	HZ	112	170	IAML		2209	5.893			7	0.3				
NEST	HZ	120	115	EP		2209	8.060	0.23							1.0



NEST	HN	120	115	ES	2209	5.170	0.48										1.0
NEST	HZ	120	115	IAML	2209	8.500			6	0.2							
KEK	HZ	129	179	EP	2209	9.476	0.19										1.0
KEK	HN	129	179	ES	2209	6.981	-0.33										1.0
KEK	HZ	129	179	IAML	2209	9.799			15	0.5							
PUK	HZ	130	5	EP	2209	9.985	0.50										1.0
PUK	HE	130	5	ES	2209	7.988	0.32										1.0
PUK	HZ	130	5	IAML	2209	0.973			5	0.4							
SDA	HZ	132	350	EP	2209	9.912	0.12										1.0
SDA	HE	132	350	ES	2209	7.991	-0.25										1.0
SCTE	HZ	142	231	EP	2209	1.394	0.04										1.0
IGT	HZ	157	162	EP	2209	4.005	0.19										1.0
IGT	HZ	157	162	IAML	2209	9.400			5	0.4							
BCI	HZ	168	9	EP	2209	5.465	0.09										0.9
BCI	HE	168	9	ES	2209	7.946	-0.38										0.9
BCI	HZ	168	9	IAML	2209	9.893			10	0.7							

**September 16 2022 Hour: 1:31 12.5 Lat: 39.44N Lon: 20.34E D: 7.2 Ag: TIR Local**  
**Magnitudes: 2.5ML TIR Rms: 0.6 secs**

**27 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	10	358	EP		0131	4.845	0.09							1.0
IGT	HN	10	358	ES		0131	6.782	0.17							1.0
IGT	HZ	10	358	IAML		0131	6.863			5648	0.1				
JAN	HZ	50	61	EP		0131	1.387	-0.17							1.0
JAN	HE	50	61	ES		0131	9.128	0.21							1.0
KEK	HZ	55	303	EP		0131	2.651	0.21							1.0
KEK	HE	55	303	ES		0131	1.134	0.62							1.0
KEK	HZ	55	303	IAML		0131	6.768			17	0.3				
SRN	HZ	57	330	EP		0131	1.036	-1.66							1.0
SRN	HE	57	330	ES		0131	0.960	-0.02							1.0
LKD2	HZ	77	159	EP		0131	6.220	-0.11							1.0
LSK	HZ	82	16	EP		0131	7.014	-0.13							1.0
LSK	HN	82	16	ES		0131	9.504	0.47							1.0
NEST	HZ	124	29	EP		0131	3.928	-0.25							1.0
VLS	HZ	142	171	EP		0131	8.004	0.94							1.0
VLS	HE	142	171	ES		0131	6.634	-0.36							1.0

**September 16 2022 Hour: 1:57 48.1 Lat: 39.79N Lon: 20.42E D: 5.0F Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.4 secs**

**25 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	29	196	EP		0157	2.599	-0.85							1.0
IGT	HE	29	196	ES		0157	7.781	0.01							1.0
IGT	HZ	29	196	IAML		0157	9.537			84	0.2				
SRN	HZ	38	286	EP		0157	4.764	-0.15							1.0
SRN	HN	38	286	ES		0158	0.626	0.20							1.0
SRN	HZ	38	286	IAML		0158	2.116			44	0.4				
JAN	HZ	39	112	EP		0157	4.940	-0.25							1.0
JAN	HN	39	112	ES		0158	0.701	-0.23							1.0
LSK	HZ	43	20	EP		0157	5.551	-0.29							1.0
LSK	HN	43	20	ES		0158	2.241	0.14							1.0
LSK	HZ	43	20	IAML		0158	5.940			23	0.5				
KEK	HZ	54	261	EP		0157	7.439	-0.42							1.0
KEK	HE	54	261	ES		0158	5.635	-0.12							1.0
KEK	HZ	54	261	IAML		0158	8.798			31	0.3				
NEST	HZ	88	37	EP		0158	3.429	-0.36							1.0
NEST	HZ	88	37	IAML		0158	3.890			6	0.4				
KBN	HZ	98	18	EP		0158	5.872	0.32							1.0
KBN	HE	98	18	ES		0158	9.709	0.02							1.0
KBN	HZ	98	18	IAML		0158	8.770			5	0.5				
BERA	HZ	109	338	EP		0158	7.969	0.53							1.0
BERA	HZ	109	338	IAML		0158	9.761			7	0.3				
LKD2	HZ	113	170	EP		0158	8.761	0.75							1.0

LKD2 HN 113 170 ES 0158 4.495 0.37 1.0  
 VLS HZ 179 175 EP 0158 9.548 0.44 0.9

**September 16 2022 Hour: 2:13 59.9 Lat: 39.76N Lon: 20.44E D: 20.2 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 secs**

**25 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	28	200	EP		0214	5.611	-0.26							1.0
IGT	HN	28	200	ES		0214	0.824	0.14							1.0
IGT	HZ	28	200	IAML		0214	1.523			21	0.2				
JAN	HZ	37	109	EP		0214	6.968	-0.29							1.0
JAN	HN	37	109	ES		0214	3.364	0.17							1.0
SRN	HZ	40	289	EP		0214	7.598	-0.08							1.0
SRN	HN	40	289	ES		0214	3.851	-0.11							1.0
SRN	HZ	40	289	IAML		0214	5.086			6	0.3				
LSK	HZ	45	17	EP		0214	8.373	-0.12							1.0
KEK	HZ	56	264	EP		0214	0.267	0.11							1.0
KEK	HN	56	264	ES		0214	8.601	0.17							1.0
KEK	HZ	56	264	IAML		0214	2.932			19	1.2				
NEST	HZ	89	35	EP		0214	5.884	0.28							1.0

**September 16 2022 Hour: 2:42 51.6 Lat: 42.20N Lon: 19.62E D: 22.5 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.2 secs**

**13 km E of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	19	211	EP		0242	6.674	-0.04							1.0
SDA	HN	19	211	ES		0243	0.718	-0.11							1.0
SDA	HZ	19	211	IAML		0243	1.123			9	0.1				
PUK	HZ	29	127	EP		0242	8.162	0.16							1.0
PUK	HN	29	127	ES		0243	3.246	0.09							1.0
PUK	HZ	29	127	IAML		0243	4.219			4	0.1				
PDG	HZ	39	312	EP		0242	9.598	0.18							1.0
PDG	HN	39	312	ES		0243	5.723	-0.00							1.0
PDG	HZ	39	312	IAML		0243	7.019			8	0.2				
BCI	HZ	42	63	EP		0242	9.499	-0.34							1.0
BCI	HN	42	63	ES		0243	6.556	0.07							1.0
BCI	HZ	42	63	IAML		0243	9.061			6	0.3				

**September 16 2022 Hour: 3:33 53.9 Lat: 38.71N Lon: 20.60E D: 7.0F Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.5 secs**

**111 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	10	30	EP		0333	5.931	-0.14							1.0
LKD2	HE	10	30	ES		0333	7.447	-0.42							1.0
VLS	HZ	59	181	EP		0334	4.280	-0.26							1.0
VLS	HE	59	181	ES		0334	2.903	-0.28							1.0
IGT	HZ	94	346	EP		0334	0.264	-0.25							1.0
IGT	HE	94	346	ES		0334	3.514	-0.49							1.0
IGT	HZ	94	346	IAML		0334	6.865			17	0.2				
KEK	HZ	131	328	EP		0334	6.398	-0.28							1.0
KEK	HE	131	328	ES		0334	5.377	0.22							1.0
SRN	HZ	140	338	EP		0334	8.720	0.62							1.0
SRN	HZ	140	338	IAML		0334	9.800			4	0.2				
NEST	HZ	193	11	EP		0334	7.438	0.98							0.9
NEST	HZ	193	11	IAML		0335	0.670			9	1.5				
ITM	HZ	206	145	EP		0334	8.664	0.60							0.9

**September 16 2022 Hour: 6: 6 53.3 Lat: 39.67N Lon: 19.80E D: 7.4 Ag: TIR Local**  
**Magnitudes: 3.0ML TIR Rms: 0.3 secs**

**28 km SW of Sarande**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	4	2	EP		0606	5.229	0.30							1.0
KEK	HE	4	2	ES		0606	6.277	0.07							1.0
SRN	HZ	29	37	EP		0606	8.007	-0.66							1.0

SRN	HN	29	37	ES	0607	2.448	-0.53										1.0
SRN	HZ	29	37	IAML	0607	2.583			2664	0.2							
IGT	HZ	49	109	EP	0607	2.055	-0.07										1.0
IGT	HN	49	109	ES	0607	9.479	0.24										1.0
IGT	HZ	49	109	IAML	0607	1.826			738	0.4							
LSK	HZ	87	52	EP	0607	8.526	-0.26										1.0
LSK	HE	87	52	ES	0607	1.569	0.28										1.0
LSK	HZ	87	52	IAML	0607	0.238			252	0.7							
JAN	HZ	91	91	EP	0607	9.589	0.19										1.0
JAN	HE	91	91	ES	0607	2.785	0.39										1.0
BERA	HZ	115	6	EP	0607	4.215	0.74										1.0
BERA	HE	115	6	ES	0607	9.932	0.16										1.0
BERA	HZ	115	6	IAML	0607	4.502			170	0.4							
LKD2	HZ	123	143	EP	0607	4.970	0.14										1.0
LKD2	HN	123	143	ES	0607	1.842	-0.39										1.0
PENT	HZ	129	63	EP	0607	5.841	0.06										1.0
PENT	HE	129	63	ES	0607	3.907	-0.04										1.0
KBN	HZ	135	38	EP	0607	6.992	0.13										1.0
NEST	HZ	135	52	IAML	0607	1.787			188	0.5							
KBN	HE	135	38	ES	0607	5.666	-0.25										1.0
KBN	HZ	135	38	IAML	0607	8.790			88	0.9							
NEST	HZ	135	52	EP	0607	6.896	0.06										1.0
NEST	HN	135	52	ES	0607	5.744	-0.12										1.0
VLS	HZ	180	157	EP	0607	3.555	-0.56										0.9
VLS	HN	180	157	ES	0607	9.143	0.11										0.9
KZN	HZ	183	67	EP	0607	4.779	0.22										0.9
KZN	HN	183	67	ES	0607	9.861	0.01										0.9
TIR	HZ	186	2	EP	0607	4.392	-0.52										0.9
TIR	HE	186	2	ES	0607	0.350	-0.12										0.9
TIR	HZ	186	2	IAML	0608	4.830			29	1.0							
PHP	HZ	230	13	EP	0607	1.122	0.53										0.9
PHP	HN	230	13	ES	0608	0.624	-0.14										0.9
PHP	HZ	230	13	IAML	0608	7.729			32	0.7							

**September 16 2022 Hour: 9:52 49.3 Lat: 42.78N Lon: 18.78E D: 1.2 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.1 secs**

**82 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	55	134	EP		0952	8.830	-0.22							1.0
PDG	HZ	55	134	IAML		0953	2.483			14	0.3				
SDA	HZ	100	144	EP		0953	7.274	0.19							1.0
BCI	HZ	115	113	EP		0953	9.820	0.08							1.0
BCI	HN	115	113	ES		0953	6.346	0.02							1.0
BCI	HZ	115	113	IAML		0953	4.337			14	0.4				
PUK	HZ	122	131	EP		0953	0.880	-0.15							1.0
PUK	HZ	122	131	IAML		0953	9.188			6	0.4				
PHP	HZ	183	131	EP		0953	1.177	0.09							0.9
PHP	HZ	183	131	IAML		0953	5.777			4	0.4				

**September 16 2022 Hour: 11:40 39.9 Lat: 39.46N Lon: 20.53E D: 23.1 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.3 secs**

**37 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	19	296	EP		1140	4.933	-0.17							1.0
IGT	HZ	19	296	IAML		1141	5.364			15	0.4				
JAN	HZ	35	50	EP		1140	7.062	-0.10							1.0
LSK	HZ	77	4	EP		1140	4.362	0.61							1.0
LSK	HN	77	4	ES		1141	4.793	-0.21							1.0
NEST	HZ	115	22	EP		1140	9.596	-0.13							1.0
NEST	HZ	115	22	IAML		1141	7.430			4	0.6				

**September 16 2022 Hour: 12:3 22.8 Lat: 39.70N Lon: 19.85E D: 1.4 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.3 secs**  
**23 km SW of Sarande**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	4	288	EP		1203	3.716	0.05							1.0
KEK	HN	4	288	ES		1203	4.636	0.29							1.0
SRN	HZ	24	33	EP		1203	6.849	-0.24							1.0
SRN	HN	24	33	ES		1203	0.603	0.07							1.0
SRN	HZ	24	33	IAML		1203	0.991			193	0.2				1.0
IGT	HZ	46	114	EP		1203	0.966	-0.02							1.0
IGT	HN	46	114	ES		1203	7.583	-0.01							1.0
IGT	HZ	46	114	IAML		1203	3.538			45	0.4				1.0
LSK	HZ	81	52	EP		1203	6.476	-0.87							1.0
LSK	HN	81	52	ES		1203	9.106	-0.00							1.0
LSK	HZ	81	52	IAML		1203	8.570			17	0.6				1.0
JAN	HZ	86	93	EP		1203	8.178	-0.05							1.0
JAN	HN	86	93	ES		1203	1.261	0.56							1.0
BERA	HZ	112	4	EP		1203	2.940	0.19							1.0
BERA	HE	112	4	ES		1203	8.830	-0.06							1.0
BERA	HZ	112	4	IAML		1204	2.887			13	0.3				1.0
LKD2	HZ	123	145	EP		1203	4.396	-0.30							1.0
LKD2	HN	123	145	ES		1204	2.504	0.10							1.0
NEST	HZ	130	52	EP		1203	5.746	-0.07							1.0
NEST	HN	130	52	ES		1204	4.799	0.37							1.0

**September 16 2022 Hour: 20:33 59.2 Lat: 40.36N Lon: 20.37E Rms: 0.2 secs Ag: TIR Local**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	30	140	EP		2034	4.820	-0.25							1.0
NEST	HZ	58	84	EP		2034	9.935	0.29							1.0
BPA2	HZ	76	303	EP		2034	2.763	0.17							1.0
IGT	HZ	92	182	EP		2034	5.341	0.05							1.0
PHP	HZ	147	2	EP		2034	4.315	-0.21							1.0
PUK	HZ	191	348	EP		2034	0.932	-0.07							0.9

**September 16 2022 Hour: 21:22 47.9 Lat: 39.80N Lon: 20.69E D: 23.1 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**  
**44 km SE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	21	139	EP		2122	3.493	0.19							1.0
JAN	HN	21	139	ES		2122	7.624	-0.10							1.0
LSK	HZ	40	349	EP		2122	6.275	0.43							1.0
LSK	HN	40	349	ES		2123	2.468	0.15							1.0
LSK	HZ	40	349	IAML		2123	4.435			10	0.3				1.0
IGT	HZ	43	226	EP		2122	6.070	-0.17							1.0
IGT	HN	43	226	ES		2123	3.222	0.18							1.0
IGT	HZ	43	226	IAML		2123	4.632			10					1.0
SRN	HZ	60	279	EP		2122	8.361	-0.50							1.0
SRN	HN	60	279	ES		2123	7.104	-0.67							1.0
SRN	HZ	60	279	IAML		2123	8.475			7	0.2				1.0
NEST	HZ	75	24	EP		2123	0.723	-0.62							1.0
NEST	HN	75	24	ES		2123	2.569	0.29							1.0
NEST	HZ	75	24	IAML		2123	7.517			2	0.3				1.0
KEK	HZ	77	263	EP		2123	1.688	0.04							1.0
KEK	HE	77	263	ES		2123	3.586	0.77							1.0
KEK	HZ	77	263	IAML		2123	7.506			4	0.1				1.0

**September 16 2022 Hour: 22:17 50.7 Lat: 40.12N Lon: 20.45E D: 23.4 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 1.7MW TIR Rms: 0.4 secs**  
**15 km SE of Permet**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	13	77	E		2217	5.294								1.0
LSK	HZ	13	77	IP		2217	5.294	-0.09							1.0
LSK	HN	13	77	ES		2217	9.175	-0.04							1.0

LSK	HZ	13	77	IAML		2217	9.306			8	0.7				
SRN	HZ	47	235	EP		2217	9.908	0.19							1.0
SRN	HN	47	235	ES		2218	7.146	0.09							1.0
SRN	HZ	47	235	IAML		2218	9.712			12	1.4				
NEST	HZ	60	57	EP		2218	2.741	0.94							1.0
NEST	HN	60	57	ES		2218	0.892	0.06							1.0
NEST	HZ	60	57	IAML		2218	3.265			5	0.3				
JAN	HZ	62	147	EP		2218	2.215	0.16							1.0
JAN	HN	62	147	ES		2218	0.954	-0.34							1.0
KBN	HZ	62	27	EP		2218	1.167	-0.98							1.0
KBN	HZ	62	27	IAML	A	2218	4.524			12	1.8				
IGT	HZ	66	189	EP		2218	2.778	0.02							1.0
IGT	HN	66	189	ES		2218	2.672	0.11							1.0
IGT	HZ	66	189	IAML		2218	6.404			4	0.6				
KEK	HZ	72	231	EP		2218	4.208	0.54							1.0
KEK	HE	72	231	ES		2218	3.708	-0.50							1.0
KEK	HZ	72	231	IAML	A	2218	0.803			34	1.8				
BERA	HZ	77	326	EP		2218	3.943	-0.51							1.0
BERA	HN	77	326	ES		2218	5.990	0.36							1.0

**September 16 2022 Hour: 22:53 30.4 Lat: 39.83N Lon: 20.16E D: 6.0 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.5 secs**  
**11 km SE of Finiq**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	14	291	EP		2253	2.813	-0.39							1.0
SRN	HN	14	291	ES		2253	5.261	-0.20							1.0
SRN	HZ	14	291	IAML		2253	5.916			96	0.7				
KEK	HZ	34	247	EP		2253	6.307	-0.21							1.0
KEK	HE	34	247	ES		2253	1.561	0.11							1.0
KEK	HZ	34	247	IAML		2253	2.563			55	0.2				
IGT	HZ	37	156	IP	A	2253	7.148	0.08							1.0
IGT	HN	37	156	ES		2253	2.890	0.44							1.0
IGT	HZ	37	156	IAML		2253	4.545			17	0.2				
LSK	HZ	52	47	EP		2253	0.344	0.65							1.0
LSK	HN	52	47	ES		2253	7.538	0.34							1.0
LSK	HZ	52	47	IAML		2253	4.923			7	0.7				
JAN	HZ	63	108	EP		2253	0.591	-1.06							1.0
JAN	HN	63	108	ES		2253	0.452	-0.31							1.0
PENT	HZ	93	64	EP		2253	7.835	0.84							1.0
BERA	HZ	98	350	EP		2253	8.411	0.62							1.0
BERA	HN	98	350	ES		2254	1.672	-0.20							1.0
BERA	HZ	98	350	IAML		2254	7.611			9	0.3				
NEST	HZ	100	49	EP		2253	8.349	0.23							1.0
NEST	HE	100	49	ES		2254	1.501	-0.95							1.0
NEST	HZ	100	49	IAML		2254	7.452			2	0.4				

**September 16 2022 Hour: 23:1 53.8 Lat: 40.40N Lon: 20.26E D: 23.4 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.3 secs**  
**11 km NE of Kelcyre**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	40	134	EP		2302	1.311	-0.61							1.0
LSK	HN	40	134	ES		2302	8.547	0.07							1.0
LSK	HZ	40	134	IAML		2302	1.974			7	0.2				
BERA	HZ	43	322	EP		2302	1.785	-0.39							1.0
BERA	HE	43	322	ES		2302	8.932	-0.01							1.0
BERA	HZ	43	322	IAML		2302	1.032			10	0.2				
KBN	HZ	51	61	EP		2302	3.531	-0.02							1.0
KBN	HN	51	61	ES		2302	1.355	-0.08							1.0
KBN	HZ	51	61	IAML		2302	2.452			2	0.3				
SRN	HZ	62	201	EP		2302	5.540	0.34							1.0
SRN	HE	62	201	ES		2302	4.547	0.14							1.0
SRN	HZ	62	201	IAML		2302	5.401			12	2.2				
NEST	HZ	67	89	EP		2302	6.514	0.42							1.0
NEST	HN	67	89	ES		2302	6.134	0.11							1.0

NEST	HZ	67	89	IAML		2302	3.830			5	1.5			
PENT	HZ	78	107	EP		2302	8.003	0.16						1.0
KEK	HZ	86	207	EP		2302	9.155	0.15						1.0
KEK	HE	86	207	ES		2302	1.519	0.23						1.0
KEK	HZ	86	207	IAML		2302	3.943			12	0.6			
IGT	HZ	97	176	EP		2302	0.990	0.29						1.0
IGT	HE	97	176	ES		2302	3.564	-0.80						1.0
IGT	HZ	97	176	IAML		2302	9.047			3	0.6			

**September 17 2022 Hour: 0: 7 15.4 Lat: 40.68N Lon: 20.78E D: 11.1 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR 2.8MW TIR Rms: 0.9 secs**

**6 km N of Korce**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	6	171	EP		0007	7.811	0.02							1.0
KBN	HN	6	171	IS		0007	9.585	-0.15							1.0
KBN	HZ	6	171	IAML		0007	0.144			531	0.3				
NEST	HZ	37	142	EP		0007	2.616	0.23							1.0
NEST	HN	37	142	ES		0007	8.150	0.10							1.0
NEST	HZ	37	142	IAML		0007	9.572			252	0.3				
LSK	HZ	61	194	EP		0007	6.018	-0.24							1.0
LSK	HN	61	194	ES		0007	4.548	-0.50							1.0
LSK	HZ	61	194	IAML		0007	1.435			44	0.4				
PENT	HZ	62	150	EP		0007	6.265	-0.21							1.0
PENT	HN	62	150	ES		0007	5.207	-0.23							1.0
BERA	HZ	70	273	EP		0007	6.265	-1.50							1.0
BERA	HE	70	273	ES		0007	5.895	-1.87							1.0
BERA	HZ	70	273	IAML		0007	7.174			55	0.3				
KZN	HZ	94	116	EP		0007	2.346	0.53							1.0
KZN	HN	94	116	ES		0007	5.292	0.18							1.0
BPA2	HZ	98	274	EP		0007	1.898	-0.53							1.0
SRN	HZ	110	217	EP		0007	4.525	0.01							1.0
SRN	HE	110	217	ES		0007	0.703	0.71							1.0
JAN	HZ	114	177	EP		0007	5.308	0.24							1.0
PHP	HZ	115	346	EP		0007	5.395	0.04							1.0
PHP	HN	115	346	ES		0007	0.659	-0.86							1.0
PHP	HZ	115	346	IAML		0007	3.128			10	2.0				
IGT	HZ	133	197	EP		0007	8.713	0.47							1.0
IGT	HN	133	197	ES		0007	7.038	0.30							1.0
KEK	HZ	136	218	EP		0007	8.930	0.20							1.0
KEK	HN	136	218	ES		0007	8.420	0.79							1.0
KEK	HZ	136	218	IAML		0008	8.208			19	0.9				
PUK	HZ	169	334	EP		0007	4.554	0.29							0.9
PUK	HE	169	334	ES		0008	8.099	0.46							0.9
SDA	HZ	186	325	EP		0007	7.561	1.08							0.9
SDA	HN	186	325	ES		0008	3.044	1.40							0.9
BCI	HZ	197	343	EP		0007	9.232	1.34							0.9
PLG	HZ	229	98	EP		0007	2.326	0.32							0.9
PLG	HN	229	98	ES		0008	8.854	-2.81							0.9
PDG	HZ	232	327	EP		0007	3.465	1.10							0.9
PDG	HN	232	327	ES		0008	1.441	-0.87							0.9
SJES	BZ	295	347	EP		0008	0.882	0.34							0.8

**September 17 2022 Hour: 0: 9 17.8 Lat: 40.67N Lon: 20.71E D: 9.5 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.3 secs**

**4 km S of Maliq**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	9	127	EP		0009	0.371	0.12							1.0
KBN	HE	9	127	ES		0009	2.249	0.05							1.0
KBN	HZ	9	127	IAML		0009	2.660			24	0.2				
NEST	HZ	41	134	EP		0009	5.386	0.04							1.0
NEST	HN	41	134	ES		0009	0.966	-0.45							1.0
NEST	HZ	41	134	IAML		0009	2.122			12	0.2				
LSK	HZ	59	189	EP		0009	8.953	0.48							1.0
LSK	HN	59	189	ES		0009	7.050	-0.02							1.0



IGT	HZ	92	130	IAML	0410	6.809			4	0.4					
LSK	HZ	93	84	EP	0410	1.026-0.07									1.0
LSK	HN	93	84	ES	0410	4.402-0.15									1.0
LSK	HZ	93	84	IAML	0410	0.429			3	0.5					
NEST	HZ	136	73	EP	0410	8.711 0.12									1.0
NEST	HN	136	73	ES	0410	8.032-0.08									1.0
NEST	HZ	136	73	IAML	0410	0.213			4	0.4					

**September 17 2022 Hour: 4:30 11.1 Lat: 40.05N Lon: 19.55E D: 15.0F Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.5 secs**  
**18 km W of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	43	150	EP		0430	9.120	0.04							1.0
KEK	HN	43	150	ES		0430	5.588	0.05							1.0
KEK	HZ	43	150	IAML		0430	8.829			13	0.5				
SRN	HZ	43	115	EP		0430	8.735-0.35								1.0
SRN	HN	43	115	ES		0430	4.477-1.07								1.0
SRN	HZ	43	115	IAML		0430	6.034			4	0.4				
BERA	HN	81	25	ES		0430	6.349-0.38								1.0
IGT	HZ	88	130	EP		0430	7.176	0.58							1.0
IGT	HN	88	130	ES		0430	9.411	0.27							1.0
LSK	HZ	91	82	EP		0430	7.389	0.39							1.0
LSK	HN	91	82	ES		0430	9.278-0.59								1.0
SCTE	HZ	92	272	EP		0430	7.569	0.39							1.0
SCTE	HN	92	272	ES		0430	9.759-0.43								1.0
NEST	HZ	134	72	EP		0430	4.512	0.22							1.0
NEST	HN	134	72	ES		0430	4.005	0.94							1.0

**September 17 2022 Hour: 9:51 57.7 Lat: 39.35N Lon: 19.98E D: 37.8 Ag: TIR Local**  
**Magnitudes: 2.8ML TIR 3.1MW TIR Rms: 0.4 secs**  
**38 km SW of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	37	56	EP		0952	7.002	0.44							1.0
IGT	HN	37	56	ES		0952	3.466-0.24								1.0
IGT	HZ	37	56	IAML		0952	4.553			320	0.3				
KEK	HZ	43	339	EP		0952	7.641	0.32							1.0
KEK	HN	43	339	ES		0952	4.686-0.39								1.0
KEK	HZ	43	339	IAML		0952	4.956			434	0.3				
SRN	HZ	59	2	EP		0952	9.983	0.61							1.0
SRN	HN	59	2	ES		0952	8.518-0.27								1.0
SRN	HZ	59	2	IAML		0952	9.071			282	0.2				
JAN	HZ	83	65	EP		0952	3.380	0.53							1.0
JAN	HN	83	65	ES		0952	4.619-0.46								1.0
LKD2	HZ	86	136	EP		0952	3.699	0.38							1.0
LKD2	HN	86	136	ES		0952	5.573-0.36								1.0
LSK	HZ	104	31	EP		0952	5.998	0.26							1.0
LSK	HE	104	31	ES		0952	0.241-0.07								1.0
LSK	HZ	104	31	IAML		0952	6.734			111	0.6				
PENT	HZ	137	46	EP		0952	9.922-0.10								1.0
VLS	HZ	141	158	EP		0952	0.052-0.37								1.0
NEST	HZ	150	37	EP		0952	1.800	0.14							1.0
NEST	HZ	150	37	IAML		0952	8.719			37	0.4				
BERA	HZ	150	359	IAML		0952	5.288			43	0.2				
SCTE	HZ	152	302	EP		0952	1.292-0.58								1.0
KZN	HZ	187	55	EP		0952	6.807	0.41							0.9
ITM	HZ	295	144	EP		0952	0.435	0.19							0.8
PLG	HZ	318	68	EP		0952	2.549-0.60								0.8



**September 17 2022 Hour: 10:12 8.8 Lat: 42.40N Lon: 19.28E D: 20.6 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 secs**  
**24 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	4	335	EP		1012	2.661	0.17							1.0
PDG	HN	4	335	ES		1012	5.399	-0.05							1.0
PDG	HZ	4	335	IAML		1012	5.914			40	0.1				
SDA	HZ	42	155	EP		1012	6.877	-0.08							1.0
SDA	HE	42	155	ES	C	1012	3.345	-0.20							1.0
PUK	HZ	64	128	EP		1012	0.395	-0.04							1.0
PUK	HE	64	128	ES		1012	0.235	0.40							1.0
PUK	HZ	64	128	IAML		1012	3.044			7	0.2				
BCI	HZ	65	93	EP		1012	0.547	-0.01							1.0
BCI	HN	65	93	ES		1012	9.867	-0.19							1.0
BCI	HZ	65	93	IAML		1012	0.921			18	0.3				

**September 17 2022 Hour: 10:13 45.3 Lat: 42.40N Lon: 19.29E D: 21.4 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.2 secs**  
**23 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	4	329	EP		1013	9.376	0.28							1.0
PDG	HE	4	329	ES		1013	2.007	-0.14							1.0
PDG	HZ	4	329	IAML		1013	2.636			59	0.1				
SDA	HZ	42	155	EP		1013	3.475	-0.02							1.0
SDA	HN	42	155	ES		1013	9.722	-0.39							1.0
SDA	HZ	42	155	IAML		1014	0.824			18	0.1				
PUK	HZ	64	128	EP		1013	6.993	0.07							1.0
PUK	HE	64	128	ES	D	1014	6.580	0.26							1.0
PUK	HZ	64	128	IAML		1014	7.541			8	0.2				
BCI	HZ	64	93	EP		1013	7.068	0.06							1.0
BCI	HN	64	93	ES		1014	6.460	-0.02							1.0
BCI	HZ	64	93	IAML		1014	7.589			29	0.3				
SJES	BZ	111	30	EP		1014	4.835	0.18							1.0
SJES	BN	111	30	ES		1014	0.038	-0.29							1.0

**September 17 2022 Hour: 13:52 18.6 Lat: 42.64N Lon: 20.33E D: 4.8 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.1 secs**  
**37 km NE of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	37	216	EP		1352	5.249	-0.01							1.0
BCI	HN	37	216	ES		1352	0.551	-0.10							1.0
BCI	HZ	37	216	IAML		1352	2.025			58	0.1				
PUK	HZ	75	209	EP		1352	2.008	-0.04							1.0
PUK	HE	75	209	ES		1352	3.067	0.11							1.0
PUK	HZ	75	209	IAML		1352	4.706			10	0.3				
PDG	HZ	91	256	EP		1352	4.988	0.15							1.0
PDG	HZ	91	256	IAML		1352	7.899			16	0.2				
SDA	HZ	95	227	EP		1352	5.284	-0.16							1.0
PHP	HZ	106	175	EP		1352	7.415	0.00							1.0
PHP	HN	106	175	ES		1352	2.700	0.04							1.0
PHP	HZ	106	175	IAML		1352	8.063			9	0.2				

**September 17 2022 Hour: 17:34 18.1 Lat: 40.08N Lon: 19.88E D: 20.6 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.3 secs**  
**10 km E of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	25	155	EP		1734	3.289	-0.36							1.0
SRN	HE	25	155	ES		1734	8.393	0.25							1.0
SRN	HZ	25	155	IAML		1734	0.632			23	0.2				
KEK	HZ	41	190	EP		1734	6.196	0.08							1.0
KEK	HZ	41	190	IAML		1734	8.195			22	0.4				
BERA	HZ	69	5	EP		1734	0.341	-0.20							1.0
BERA	HZ	69	5	IAML		1734	2.434			5	0.2				

IGT	HZ	72	147	EP	1734	1.526	0.49								1.0
IGT	HN	72	147	ES	1734	1.063	-0.45								1.0
IGT	HZ	72	147	IAML	1734	0.502		12	0.8						
NEST	HZ	106	69	EP	1734	6.867	0.19								1.0
NEST	HN	106	69	ES	1734	1.721	-0.00								1.0
NEST	HZ	106	69	IAML	1734	9.960		3	0.5						

**September 18 2022 Hour: 13:54 38.6 Lat: 40.16N Lon: 19.98E D: 15.2 Ag: TIR Local**  
**Magnitudes: 3.7ML TIR Rms: 0.5 secs**  
**15 km S of Tepelene**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HE	32	176	ES		1354	9.579	-0.08							1.0
LSK	HE	53	91	ES		1354	6.444	0.37							1.0
BERA	HN	60	358	ES		1354	7.846	-0.14							1.0
KBN	HN	86	53	ES		1355	5.893	0.05							1.0
PENT	HZ	99	88	EP		1354	5.528	-0.34							1.0
TIR	HZ	132	356	EP		1355	1.514	0.26							1.0
TIR	HZ	132	356	IAML		1355	7.246		622	0.3					
KZN	HZ	154	83	EP		1355	5.650	0.77							1.0
PUK	HE	209	358	ES		1355	0.037	0.56							0.9
SDA	HZ	213	349	EP		1355	2.687	0.00							0.9
SDA	HZ	213	349	IAML		1355	8.140		145	0.5					
VLS	HZ	227	166	EP		1355	3.863	-0.60							0.9
BCI	HZ	245	2	EP		1355	7.293	0.51							0.9
BCI	HZ	245	2	IAML		1356	7.524		409	1.0					
PDG	HZ	259	347	EP		1355	8.191	-0.32							0.9
PDG	HZ	259	347	IAML		1355	8.399		237	0.6					
PLG	HZ	296	84	EP		1355	3.894	0.55							0.8
ITM	HZ	372	152	EP		1355	2.879	-0.23							0.8
SRN	HZ			EP	C	1354	4.277								
SRN	HZ	32	176	IAML		1354	1.579		2507	0.3					
KEK	HZ			EP	C	1354	7.421								
KEK	HZ	52	197	IAML		1354	9.793		1504	0.3					
KEK	HN			ES		1354	6.718								
LSK	HZ			EP		1354	7.492								
LSK	HZ	53	91	IAML		1355	7.704		3334	0.6					
VLO	HN			ES		1354	6.986								
VLO	HZ			EP	D	1354	8.359								
VLO	HZ			IAML		1354	9.019		4046	0.3					
BERA	HZ			EP		1354	8.638								
BERA	HZ	60	358	IAML		1354	9.835		5099	0.4					
IGT	HZ			EP	C	1354	1.968								
IGT	HZ	76	156	IAML		1355	7.218		845	0.5					
IGT	HE			ES		1355	4.828								
KBN	HZ			EP	D	1354	2.402								
KBN	HZ	86	53	IAML		1355	1.406		911	0.5					
JAN	HZ			EP	C	1354	4.997								
JAN	HE			ES	C	1355	9.035								
NEST	HE			ES		1355	9.463								
NEST	HZ			EP		1354	4.187								
NEST	HZ	95	73	IAML		1355	7.886		1385	0.5					
PENT	HE			ES		1355	9.597								
SCTE	HZ			EP		1355	1.616								
SCTE	HE			ES		1355	8.717								
TIR	HN			ES		1355	3.584								
KZN	HN			ES		1355	8.407								
LKD2	HZ			EP		1355	6.604								
PHP	HZ			EP	C	1355	7.667								
PHP	HZ	173	13	IAML		1355	0.166		654	0.5					
PHP	HN			ES		1355	3.446								
PUK	HZ			EP		1355	2.404								
PUK	HZ	209	358	IAML		1355	3.251		262	0.9					
SDA	HE			ES		1355	9.498								
BCI	HN			ES		1355	9.376								

THE	HE			ES		1355	0.129										
THE	HZ			EP	C	1355	9.249										
THE	HZ	259	77	IAML		1355	6.205			144	0.7						
PDG	HE			ES		1355	7.798										
PLG	HN			ES		1355	8.757										
TIP	HZ			EP	C	1355	2.110										
BOSS	SZ			EP	C	1355	8.698										
BARS	BZ			EP	D	1355	8.088										
MRVN	HZ			EP		1355	7.067										
SJES	BZ			EP	C	1355	9.713										
NVR	HZ			EP	C	1355	1.479										
BZS	HZ			EP	D	1356	1.976										

**September 18 2022 Hour: 14: 2 12.3 Lat: 40.17N Lon: 19.81E D: 21.6 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.4 secs**

**8 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	36	153	EP		1402	9.393	-0.24							1.0
SRN	HN	36	153	ES		1402	4.850	-0.70							1.0
SRN	HZ	36	153	IAML		1402	6.412			40	0.2				
KEK	HZ	51	181	EP		1402	2.681	0.81							1.0
KEK	HN	51	181	ES		1402	9.739	0.14							1.0
KEK	HZ	51	181	IAML		1402	3.561			25	0.2				
BERA	HZ	60	12	EP		1402	2.846	-0.51							1.0
BERA	HN	60	12	ES		1402	2.491	0.21							1.0
BERA	HZ	60	12	IAML		1402	4.888			18	0.3				
LSK	HZ	68	92	EP		1402	4.923	0.31							1.0
LSK	HN	68	92	ES		1402	4.890	0.33							1.0
LSK	HZ	68	92	IAML		1402	9.696			26	0.6				
IGT	HZ	84	147	EP		1402	6.999	-0.24							1.0
IGT	HN	84	147	ES		1402	9.553	0.25							1.0
IGT	HZ	84	147	IAML		1402	6.334			19	0.2				
JAN	HZ	106	122	EP		1402	0.943	0.14							1.0
JAN	HN	106	122	ES		1402	5.506	-0.25							1.0
NEST	HZ	109	75	EP		1402	0.911	-0.42							1.0
NEST	HN	109	75	ES		1402	6.896	0.18							1.0
NEST	HZ	109	75	IAML		1402	2.240			11	0.6				

**September 18 2022 Hour: 14:36 8.8 Lat: 40.19N Lon: 20.02E D: 2.7 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.2 secs**

**11 km S of Tepelene**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	35	183	EP		1436	5.018	-0.00							1.0
SRN	HN	35	183	ES		1436	9.982	-0.05							1.0
SRN	HZ	35	183	IAML		1436	1.899			15	0.3				
LSK	HZ	49	95	EP		1436	7.595	-0.07							1.0
LSK	HN	49	95	ES		1436	4.709	-0.11							1.0
KEK	HZ	56	200	EP		1436	8.935	0.02							1.0
KEK	HN	56	200	ES		1436	6.945	-0.13							1.0
BERA	HZ	57	354	EP		1436	8.921	-0.14							1.0
BERA	HN	57	354	ES		1436	7.568	0.23							1.0
IGT	HZ	78	160	EP		1436	2.504	-0.22							1.0
IGT	HN	78	160	ES		1436	4.440	0.46							1.0

**September 18 2022 Hour: 22:30 37.1 Lat: 40.12N Lon: 19.76E D: 21.4 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR 1.9MW TIR Rms: 0.5 secs**

**3 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	33	142	EP		2230	2.616	-1.23							1.0
SRN	HE	33	142	ES		2230	8.976	-0.37							1.0
SRN	HZ	33	142	IAML		2230	9.321			7	0.2				
KEK	HZ	45	176	EP		2230	5.647	0.02							1.0
KEK	HN	45	176	ES		2230	3.420	0.84							1.0
KEK	HZ	45	176	IAML		2230	9.674			16	0.7				

BERA	HZ	67	13	EP		2230	9.221	0.06							1.0
BERA	HN	67	13	ES		2230	9.192	0.22							1.0
BERA	HZ	67	13	IAML		2231	0.710		10	0.1					
LSK	HZ	71	87	EP		2230	9.900	0.00							1.0
LSK	HN	71	87	ES		2231	0.676	0.37							1.0
LSK	HZ	71	87	IAML		2231	4.757		7	0.5					
IGT	HZ	81	143	EP		2230	1.359	-0.08							1.0
IGT	HN	81	143	ES		2231	3.357	0.27							1.0
IGT	HZ	81	143	IAML		2231	8.709		3	0.2					
NEST	HZ	114	73	EP		2230	6.744	-0.11							1.0

**September 18 2022 Hour: 22:47 16.6 Lat: 40.17N Lon: 19.82E D: 6.2 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR 3.4MW TIR Rms: 0.5 secs**

**10 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	36	155	EP		2247	3.215	0.11							1.0
SRN	HN	36	155	ES		2247	7.909	-0.43							1.0
SRN	HZ	36	155	IAML		2247	9.370			9	0.2				
KEK	HZ	51	182	EP		2247	4.884	-0.92							1.0
KEK	HN	51	182	ES		2247	3.281	0.06							1.0
KEK	HZ	51	182	IAML		2247	8.425		16	0.5					
BERA	HZ	60	10	EP		2247	8.060	0.66							1.0
BERA	HN	60	10	ES		2247	5.828	-0.30							1.0
BERA	HZ	60	10	IAML		2247	6.151		5	0.2					
LSK	HZ	66	92	EP		2247	9.141	0.64							1.0
IGT	HZ	83	148	EP		2247	1.947	0.41							1.0
IGT	HE	83	148	ES		2247	4.203	0.60							1.0
IGT	HZ	83	148	IAML		2247	9.682		3	0.3					
NEST	HZ	108	75	EP		2247	5.380	-0.27							1.0
NEST	HE	108	75	ES		2247	0.480	-0.57							1.0
NEST	HZ	108	75	IAML		2247	4.677		1	0.2					

**September 18 2022 Hour: 23:17 16.8 Lat: 40.18N Lon: 19.93E D: 3.8 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 2.4MW TIR Rms: 0.7 secs**

**15 km SW of Tepelene**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	34	169	EP		2317	2.295	-0.56							1.0
SRN	HN	34	169	ES		2317	7.795	0.06							1.0
SRN	HZ	34	169	IAML		2317	9.459		45	0.2					
VLO	HZ	49	312	EP		2317	5.932	0.31							1.0
VLO	HN	49	312	ES		2317	3.232	0.50							1.0
VLO	HZ	49	312	IAML		2317	7.051		24	0.2					
KEK	HZ	53	192	EP		2317	5.754	-0.51							1.0
KEK	HN	53	192	ES		2317	4.109	0.20							1.0
KEK	HZ	53	192	IAML		2317	7.010		14	0.2					
LSK	HZ	57	93	EP		2317	7.553	0.48							1.0
LSK	HE	57	93	ES		2317	5.144	-0.23							1.0
LSK	HZ	57	93	IAML		2317	7.296		13	0.3					
BERA	HZ	58	2	EP		2317	7.078	-0.21							1.0
BERA	HN	58	2	ES		2317	5.903	0.15							1.0
BERA	HZ	58	2	IAML		2317	6.350		29	0.1					
IGT	HZ	79	154	EP		2317	0.266	-0.77							1.0
IGT	HN	79	154	ES		2317	3.088	0.55							1.0
IGT	HZ	79	154	IAML		2317	5.964		6	0.3					
KBN	HZ	88	55	EP		2317	2.001	-0.60							1.0
KBN	HN	88	55	ES		2317	5.637	0.26							1.0
KBN	HZ	88	55	IAML		2317	4.953		4	0.6					
JAN	HZ	98	126	EP		2317	3.899	-0.40							1.0
JAN	HN	98	126	ES		2317	8.569	0.12							1.0
NEST	HZ	99	74	EP		2317	4.296	-0.21							1.0
NEST	HE	99	74	ES		2317	9.327	0.51							1.0
NEST	HZ	99	74	IAML		2317	2.338		6	0.3					
PHP	HZ	173	14	EP		2317	7.356	0.50							0.9
PHP	HN	173	14	ES		2318	0.144	-1.04							0.9

THL	HZ	191	110	EP		2317	1.633	2.19									0.9
THL	HN	191	110	ES		2318	5.254	-0.60									0.9
PUK	HZ	207	359	EP		2317	0.500	-1.14									0.9
PUK	HN	207	359	ES		2318	0.319	0.49									0.9
PUK	HZ	207	359	IAML		2318	5.292			2	0.3						

**September 18 2022 Hour: 23:32 52.1 Lat: 41.03N Lon: 20.32E D: 19.3 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.4 secs**  
**17 km S of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	47	221	EP		2333	1.103	0.16							1.0
BERA	HN	47	221	ES		2333	7.946	-0.17							1.0
KBN	HZ	60	138	EP		2333	3.133	0.14							1.0
KBN	HN	60	138	ES		2333	1.811	-0.01							1.0
KBN	HZ	60	138	IAML		2333	3.312			4	0.3				
PHP	HZ	74	8	EP		2333	5.072	-0.22							1.0
PHP	HN	74	8	ES		2333	6.142	0.17							1.0
PHP	HZ	74	8	IAML		2333	8.284			1					
NEST	HZ	92	137	EP		2333	7.783	-0.49							1.0
NEST	HN	92	137	ES		2333	1.414	0.04							1.0
NEST	HZ	92	137	IAML		2333	4.199			4	0.4				
LSK	HZ	100	166	EP		2333	0.570	0.93							1.0
LSK	HN	100	166	ES		2333	3.585	-0.26							1.0
LSK	HZ	100	166	IAML		2333	7.346			4	1.0				
PUK	HZ	118	343	EP		2333	1.937	-0.71							1.0
PUK	HN	118	343	ES		2333	9.713	0.42							1.0
PUK	HZ	118	343	IAML		2333	0.510			0.60	0.2				

**September 19 2022 Hour: 1:34 34.9 Lat: 38.91N Lon: 21.24E D: 12.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.5 secs**  
**123 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	52	255	EP		0134	4.023	-0.30							1.0
LKD2	HN	52	255	ES		0134	2.888	0.92							1.0
JAN	HZ	89	338	EP		0134	0.209	-0.32							1.0
JAN	HE	89	338	ES		0135	2.500	-0.70							1.0
THL	HZ	99	42	EP		0134	2.943	0.85							1.0
THL	HE	99	42	ES		0135	5.876	-0.14							1.0
VLS	HZ	99	215	EP		0134	1.819	-0.32							1.0
VLS	HN	99	215	ES		0135	5.666	-0.43							1.0
IGT	HZ	104	312	EP		0134	2.526	-0.49							1.0
IGT	HN	104	312	ES		0135	8.296	0.61							1.0
IGT	HZ	104	312	IAML		0135	0.888			6	0.3				
LSK	HZ	148	338	EP		0135	0.246	-0.12							1.0
LSK	HE	148	338	ES		0135	1.134	0.14							1.0
LSK	HZ	148	338	IAML		0135	5.448			7	0.7				
SRN	HZ	152	316	EP		0135	1.255	0.40							1.0
SRN	HN	152	316	ES		0135	1.212	-0.67							1.0
SRN	HZ	152	316	IAML		0135	6.058			5	0.9				
KEK	HZ	153	306	EP		0135	1.657	0.57							1.0
KEK	HN	153	306	ES		0135	2.238	-0.07							1.0
KEK	HZ	153	306	IAML		0135	6.254			17	1.1				
NEST	HZ	168	355	EP		0135	3.511	-0.14							0.9
NEST	HE	168	355	ES		0135	7.186	0.25							0.9
NEST	HZ	168	355	IAML		0135	3.607			2	0.9				

**September 19 2022 Hour: 2:55 17.1 Lat: 40.46N Lon: 20.77E D: 6.6 Ag: TIR Local**  
**Magnitudes: 0.7ML TIR Rms: 0.4 secs**  
**12 km NE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	18	3	EP		0255	0.115	-0.45							1.0
KBN	HN	18	3	ES		0255	3.452	0.10							1.0
KBN	HZ	18	3	IAML		0255	4.260			5	0.1				
NEST	HZ	24	103	EP		0255	1.675	0.08							1.0

NEST	HN	24	103	ES		0255	5.549	0.33							1.0
NEST	HZ	24	103	IAML		0255	5.909		9	0.2					
LSK	HZ	38	203	EP		0255	4.879	0.86							1.0
LSK	HN	38	203	ES		0255	9.216	-0.39							1.0
LSK	HZ	38	203	IAML		0255	1.044		4	0.3					
PENT	HZ	43	134	EP		0255	4.645	-0.25							1.0
PENT	HN	43	134	ES		0255	0.886	-0.30							1.0

**September 19 2022 Hour: 3:53 27.6 Lat: 40.53N Lon: 19.60E D: 21.4 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 2.2MW TIR Rms: 0.5 secs**  
**3 km W of Selenice**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	11	235	EP		0353	1.523	-0.26							1.0
VLO	HN	11	235	ES		0353	5.157	-0.01							1.0
VLO	HZ	11	235	IAML		0353	7.452		104	0.2					
BERA	HZ	35	56	EP		0353	3.950	-0.78							1.0
BERA	HN	35	56	ES		0353	0.509	0.01							1.0
BERA	HZ	35	56	IAML		0353	1.789		26	0.1					
SRN	HZ	79	155	EP		0353	1.324	-0.39							1.0
SRN	HN	79	155	ES		0353	3.171	0.02							1.0
SRN	HZ	79	155	IAML		0353	5.118		8	0.6					
KEK	HZ	92	169	EP		0353	4.130	0.35							1.0
KEK	HN	92	169	ES		0353	7.487	0.60							1.0
KEK	HZ	92	169	IAML		0353	8.323		22	0.3					
LSK	HZ	94	116	EP		0353	4.645	0.40							1.0
LSK	HN	94	116	ES		0353	8.480	0.75							1.0
LSK	HZ	94	116	IAML		0354	6.458		5	0.5					
SCTE	HZ	109	243	EP		0353	6.382	-0.11							1.0
SCTE	HN	109	243	ES		0354	2.080	0.30							1.0
NEST	HZ	123	95	EP		0353	8.542	-0.29							1.0
NEST	HN	123	95	ES		0354	6.274	0.25							1.0
NEST	HZ	123	95	IAML		0354	9.117		4	0.4					
IGT	HZ	127	150	EP		0353	8.736	-0.58							1.0
IGT	HN	127	150	ES		0354	5.906	-1.00							1.0
IGT	HZ	127	150	IAML		0354	7.549		4	0.2					
PUK	HZ	170	8	EP		0353	6.525	0.88							0.9
PUK	HN	170	8	ES		0354	8.253	-0.11							0.9
PUK	HZ	170	8	IAML		0354	5.053		0.90	0.5					

**September 19 2022 Hour: 3:54 39.5 Lat: 40.58N Lon: 19.60E D: 21.3 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 2.4MW TIR Rms: 0.9 secs**  
**5 km NW of Selenice**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	15	216	EP		0354	3.949	-0.03							1.0
VLO	HE	15	216	ES		0354	7.979	0.34							1.0
VLO	HZ	15	216	IAML		0354	0.010		146	0.2					
BERA	HZ	33	65	EP		0354	5.820	-0.36							1.0
BERA	HN	33	65	ES		0354	1.348	-0.28							1.0
BERA	HZ	33	65	IAML		0354	4.337		50	0.2					
SRN	HZ	85	156	EP		0354	4.200	-0.22							1.0
SRN	HN	85	156	ES		0355	5.851	-0.70							1.0
SRN	HZ	85	156	IAML		0355	8.292		6	0.2					
LSK	HZ	97	119	EP		0354	6.803	0.26							1.0
LSK	HN	97	119	ES		0355	1.137	0.74							1.0
LSK	HZ	97	119	IAML		0355	2.450		10	0.9					
KEK	HZ	98	170	EP		0354	7.496	0.94							1.0
KEK	HN	98	170	ES		0355	0.401	-0.01							1.0
KEK	HZ	98	170	IAML		0355	2.347		25	0.8					
KBN	HZ	101	87	EP		0354	7.387	0.31							1.0
KBN	HN	101	87	ES		0355	1.682	0.32							1.0
KBN	HZ	101	87	IAML		0355	4.873		5	0.2					
SCTE	HZ	112	240	EP		0354	9.344	0.59							1.0
SCTE	HN	112	240	ES		0355	4.502	0.11							1.0
NEST	HZ	124	98	EP		0355	0.698	-0.11							1.0

NEST	HN	124	98	ES		0355	8.433	0.33									1.0
NEST	HZ	124	98	IAML		0355	1.581			9	0.7						
IGT	HZ	132	152	EP		0355	1.652	-0.31									1.0
IGT	HN	132	152	ES		0355	9.455	-0.75									1.0
IGT	HZ	132	152	IAML		0355	0.070			5	0.2						
PUK	HZ	164	8	EP		0355	3.837	-2.95									0.9
PUK	HN	164	8	ES		0355	0.530	1.61									0.9
PUK	HZ	164	8	IAML		0355	7.583			3	0.2						

**September 19 2022 Hour: 4:24 33.0 Lat: 39.40N Lon: 19.93E D: 25.6 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR Rms: 0.5 secs**  
**35 km SW of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	37	342	EP		0424	0.736	0.10							1.0
KEK	HZ	37	342	ES		0424	6.736	-0.09							1.0
KEK	HZ	37	342	IAML		0424	7.222			239	0.3				
IGT	HZ	38	67	EP		0424	0.774	-0.01							1.0
IGT	HN	38	67	ES		0424	7.013	-0.07							1.0
IGT	HZ	38	67	IAML		0424	8.232			91	0.3				
SRN	HZ	54	6	EP		0424	3.211	0.10							1.0
SRN	HN	54	6	ES		0424	1.315	0.02							1.0
SRN	HZ	54	6	IAML		0424	2.451			126	0.3				
JAN	HZ	84	70	EP		0424	8.450	0.56							1.0
JAN	HN	84	70	ES		0424	9.186	-0.77							1.0
LKD2	HZ	93	137	EP		0424	9.594	0.37							1.0
LKD2	HN	93	137	ES		0425	2.012	-0.36							1.0
LSK	HZ	101	34	EP		0424	0.641	0.05							1.0
LSK	HN	101	34	ES		0425	4.354	-0.48							1.0
LSK	HZ	101	34	IAML		0425	5.517			32	0.4				
PENT	HZ	136	49	EP		0424	6.496	0.39							1.0
BERA	HZ	145	1	EP		0424	7.772	0.52							1.0
BERA	HN	145	1	ES		0425	7.557	0.67							1.0
BERA	HZ	145	1	IAML		0425	9.502			19	0.3				
SCTE	HZ	146	301	EP		0424	6.693	-0.74							1.0
SCTE	HN	146	301	ES		0425	6.548	-0.68							1.0
NEST	HZ	148	40	EP		0424	8.932	1.17							1.0
NEST	HN	148	40	ES		0425	7.127	-0.70							1.0
NEST	HZ	148	40	IAML		0425	0.332			21	0.3				

**September 19 2022 Hour: 10:49 55.4 Lat: 39.47N Lon: 20.48E D: 5.9 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.6 secs**  
**33 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	14	301	IP	A	1049	7.798	-0.42							1.0
IGT	HN	14	301	ES		1050	0.094	-0.40							1.0
IGT	HZ	14	301	IAML		1050	0.282			213	0.2				
JAN	HZ	39	56	EP		1050	1.909	-0.50							1.0
JAN	HN	39	56	ES		1050	8.651	0.58							1.0
SRN	HZ	62	319	EP		1050	6.151	-0.30							1.0
SRN	HN	62	319	ES		1050	5.573	0.18							1.0
SRN	HZ	62	319	IAML		1050	1.857			12	0.7				
KEK	HZ	64	296	EP		1050	6.353	-0.61							1.0
KEK	HN	64	296	ES		1050	7.436	1.12							1.0
LKD2	HZ	77	168	EP		1050	8.412	-0.74							1.0
LKD2	HN	77	168	ES		1050	0.945	0.66							1.0
LSK	HZ	77	8	EP		1050	9.249	0.07							1.0
LSK	HE	77	8	ES		1050	0.630	0.30							1.0
LSK	HZ	77	8	IAML		1050	6.108			20	0.7				
PENT	HZ	99	35	EP		1050	2.673	-0.34							1.0
NEST	HZ	116	25	EP		1050	5.709	-0.18							1.0
VLS	HZ	143	176	EP		1050	1.572	1.22							1.0
VLS	HE	143	176	ES		1050	9.965	-0.59							1.0

**September 19 2022 Hour: 15:10 9.8 Lat: 40.83N Lon: 20.72E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.4ML TIR 2.3MW TIR Rms: 0.6 secs**  
**8 km SE of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	23	165	EP		1510	3.764	-0.64							1.0
KBN	HN	23	165	ES		1510	7.784	-0.31							1.0
KBN	HZ	23	165	IAML		1510	8.688			31	0.1				
NEST	HZ	54	148	EP		1510	9.338	-0.26							1.0
NEST	HN	54	148	ES		1510	7.164	-0.34							1.0
NEST	HZ	54	148	IAML		1510	7.333			21	0.2				
BERA	HZ	66	258	EP		1510	1.264	-0.40							1.0
BERA	HN	66	258	ES		1510	0.231	-1.00							1.0
LSK	HZ	76	188	EP		1510	3.387	0.11							1.0
LSK	HN	76	188	ES		1510	4.387	0.23							1.0
LSK	HZ	76	188	IAML		1510	5.923			6	0.3				
PENT	HZ	78	153	EP		1510	3.755	-0.00							1.0
PHP	HZ	98	346	EP		1510	6.899	-0.14							1.0
PHP	HN	98	346	ES		1510	0.432	-0.53							1.0
PHP	HZ	98	346	IAML		1510	1.034			3					
IGT	HZ	147	193	EP		1510	6.006	0.84							1.0
IGT	HN	147	193	ES		1510	6.851	1.18							1.0
IGT	HZ	147	193	IAML		1510	9.711			5	1.1				
PUK	HZ	152	333	EP		1510	6.534	0.56							1.0
PUK	HN	152	333	ES		1510	8.154	1.01							1.0

**September 19 2022 Hour: 15:38 26.9 Lat: 40.18N Lon: 19.90E D: 6.5 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.4 secs**  
**15 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	34	165	EP		1538	2.549	-0.66							1.0
SRN	HN	34	165	ES		1538	8.327	0.05							1.0
SRN	HZ	34	165	IAML		1538	0.509			25	0.2				
KEK	HZ	53	189	EP		1538	6.109	-0.30							1.0
KEK	HN	53	189	ES		1538	4.356	0.28							1.0
KEK	HZ	53	189	IAML		1538	7.218			13	0.3				
BERA	HZ	58	4	EP		1538	7.107	-0.29							1.0
BERA	HN	58	4	ES		1538	6.487	0.62							1.0
BERA	HZ	58	4	IAML		1538	0.039			21	0.3				
LSK	HZ	60	93	EP		1538	7.583	-0.11							1.0
IGT	HZ	81	153	EP		1538	1.159	-0.29							1.0
IGT	HN	81	153	ES		1538	4.070	0.87							1.0
IGT	HZ	81	153	IAML		1538	8.893			7	0.2				
NEST	HZ	101	75	EP		1538	4.942	0.07							1.0
NEST	HE	101	75	ES		1538	9.155	-0.24							1.0
NEST	HZ	101	75	IAML		1539	5.790			6	0.3				

**September 19 2022 Hour: 21:24 11.1 Lat: 39.15N Lon: 20.67E D: 32.2 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.3 secs**  
**70 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	40	181	EP		2124	9.439	-0.23							1.0
LKD2	HN	40	181	ES		2124	6.881	0.23							1.0
IGT	HZ	52	326	EP		2124	1.229	-0.09							1.0
IGT	HN	52	326	ES		2124	9.503	-0.14							1.0
IGT	HZ	52	326	IAML		2124	0.753			2	0.1				
KEK	HZ	98	310	EP		2124	8.367	0.14							1.0
KEK	HN	98	310	ES		2124	2.294	0.15							1.0
KEK	HZ	98	310	IAML		2124	5.237			6	0.7				
SRN	HZ	100	325	EP		2124	8.755	0.25							1.0
SRN	HE	100	325	ES		2124	2.378	-0.26							1.0
VLS	HZ	108	184	EP		2124	9.912	0.16							1.0
VLS	HN	108	184	ES		2124	4.542	-0.35							1.0
NEST	HZ	145	13	EP		2124	5.398	0.55							1.0



NEST HN 145 13 ES 2124 3.724-0.39 1.0  
 NEST HZ 145 13 IAML 2124 7.614 0.90 0.4

**September 19 2022 Hour: 21:55 55.4 Lat: 40.81N Lon: 20.70E D: 14.2 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 2.4MW TIR Rms: 0.3 secs**

**11 km N of Maliq**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	22	161	EP	C	2155	9.723	-0.26							1.0
KBN	HN	22	161	ES		2156	3.583	-0.15							1.0
KBN	HZ	22	161	IAML		2156	5.388		62	0.1					
NEST	HZ	53	146	EP		2156	4.646	-0.27							1.0
NEST	HE	53	146	ES		2156	2.548	-0.11							1.0
NEST	HZ	53	146	IAML		2156	4.162		52	0.2					
BERA	HZ	65	260	EP	*	2156	6.103	-0.79							0.0
BERA	HN	65	260	ES		2156	4.482	-0.97							1.0
BERA	HZ	65	260	IAML		2156	5.282		21	0.1					
LSK	HZ	74	187	EP		2156	8.324	-0.09							1.0
LSK	HN	74	187	ES		2156	8.871	-0.12							1.0
LSK	HZ	74	187	IAML		2156	1.855		22	0.6					
PENT	HZ	77	151	EP		2156	9.282	0.26							1.0
PHP	HZ	100	347	EP		2156	2.965	0.22							1.0
PHP	HN	100	347	ES		2156	6.987	0.14							1.0
PHP	HZ	100	347	IAML		2156	9.116		5	0.3					
KZN	HZ	106	121	EP		2156	3.695	-0.11							1.0
KZN	HN	106	121	ES		2156	8.712	-0.04							1.0
SRN	HZ	119	210	EP		2156	6.293	0.36							1.0
SRN	HN	119	210	ES		2156	2.479	-0.12							1.0
SRN	HZ	119	210	IAML		2156	6.436		5	0.4					
KEK	HZ	144	213	EP		2156	0.771	0.70							1.0
KEK	HE	144	213	ES		2156	9.975	-0.13							1.0
KEK	HZ	144	213	IAML		2156	6.177		11	1.1					
IGT	HZ	145	193	EP		2156	0.169	-0.10							1.0
IGT	HE	145	193	ES		2156	0.888	0.43							1.0
IGT	HZ	145	193	IAML		2156	4.044		7	0.8					
PUK	HZ	153	334	EP		2156	1.624	0.00							1.0
PUK	HN	153	334	ES		2156	2.861	-0.04							1.0
PUK	HZ	153	334	IAML		2156	9.271		3	0.3					
THL	HZ	177	141	EP		2156	5.067	0.06							0.9
BCI	HZ	181	343	EP		2156	4.869	-0.65							0.9
BCI	HZ	181	343	IAML		2156	3.975		4	0.2					

**September 19 2022 Hour: 22:48 15.0 Lat: 42.19N Lon: 19.61E D: 22.0 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.1 secs**

**13 km E of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	18	209	EP		2248	9.972	0.03							1.0
SDA	HN	18	209	ES		2248	3.983	0.06							1.0
SDA	HZ	18	209	IAML		2248	4.242		21	0.1					
PUK	HZ	29	125	EP		2248	1.406	0.02							1.0
PUK	HN	29	125	ES		2248	6.429	-0.12							1.0
PUK	HZ	29	125	IAML		2248	7.189		9	0.1					
PDG	HZ	39	313	EP		2248	2.665	-0.04							1.0
PDG	HZ	39	313	ES		2248	8.901	-0.04							1.0
PDG	HZ	39	313	IAML		2248	9.577		18	0.3					
BCI	HZ	43	63	EP		2248	3.353	0.02							1.0
BCI	HE	43	63	ES		2248	0.125	0.06							1.0
BCI	HZ	43	63	IAML		2248	0.819		9	0.2					

September 19 2022 Hour: 22:56 58.9 Lat: 41.88N Lon: 20.23E D: 16.6 Ag: TIR Local  
 Magnitudes: 1.7ML TIR Rms: 0.3 secs  
 26 km SE of Fushe-Arrez

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	28	141	EP		2257	4.594	-0.10							1.0
PHP	HN	28	141	ES		2257	9.411	0.04							1.0
PHP	HZ	28	141	IAML		2257	0.351			102	0.2				
PUK	HZ	33	303	EP		2257	5.284	-0.16							1.0
PUK	HZ	33	303	IAML		2257	9.944			34	0.2				
BCI	HZ	55	346	EP		2257	9.312	0.32							1.0
BCI	HN	55	346	ES		2257	7.440	0.29							1.0
BCI	HZ	55	346	IAML		2257	0.227			22	0.2				
SDA	HZ	63	287	EP		2257	0.666	0.44							1.0
SDA	HN	63	287	ES		2257	9.538	0.16							1.0
SDA	HZ	63	287	IAML		2257	2.465			11	0.0				
TIR	HZ	67	207	EP		2257	0.196	-0.61							1.0
TIR	HN	67	207	ES		2257	0.508	0.07							1.0
TIR	HZ	67	207	IAML		2257	4.363			7	0.2				
PDG	HZ	100	308	EP		2257	5.882	-0.52							1.0
PDG	HE	100	308	ES		2257	0.657	0.09							1.0
PDG	HZ	100	308	IAML		2257	4.115			7	0.4				
SJES	BZ	155	352	EP		2257	5.374	0.01							1.0
SJES	BE	155	352	ES		2257	6.278	-0.50							1.0
NEST	HZ	177	157	EP		2257	8.664	0.30							0.9
NEST	HN	177	157	ES		2257	2.414	0.19							0.9
NEST	HZ	177	157	IAML		2258	0.386			5	0.5				

September 20 2022 Hour: 1:31 26.4 Lat: 39.40N Lon: 20.72E D: 17.7 Ag: TIR Local  
 Magnitudes: 3.1ML TIR 3.4MW TIR Rms: 0.3 secs  
 54 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	31	22	EP		0131	2.833	0.16							1.0
JAN	HE	31	22	ES		0131	7.694	-0.02							1.0
IGT	HZ	36	294	EP		0131	3.331	-0.15							1.0
IGT	HE	36	294	ES		0131	8.903	-0.28							1.0
IGT	HZ	36	294	IAML		0131	1.876			793	0.2				
LKD2	HZ	68	184	EP		0131	8.950	0.36							1.0
LKD2	HE	68	184	ES		0131	8.984	0.55							1.0
SRN	HZ	82	311	EP		0131	0.459	-0.34							1.0
SRN	HN	82	311	ES		0131	2.640	0.21							1.0
SRN	HZ	82	311	IAML		0131	7.151			199	0.4				
LSK	HZ	84	353	EP		0131	1.443	0.17							1.0
LSK	HE	84	353	ES		0131	3.938	0.64							1.0
LSK	HZ	84	353	IAML		0131	8.037			354	0.6				
KEK	HZ	86	294	EP		0131	1.174	-0.44							1.0
KEK	HE	86	294	ES		0131	3.870	-0.04							1.0
KEK	HZ	86	294	IAML		0131	7.857			278	0.2				
PENT	HZ	96	22	EP		0131	2.848	-0.35							1.0
THL	HZ	113	80	EP		0131	5.350	-0.69							1.0
NEST	HZ	116	14	EP		0131	6.812	0.17							1.0
NEST	HZ	116	14	IAML		0132	3.860			170	0.6				
KZN	HZ	135	41	EP		0131	9.705	-0.03							1.0
KBN	HZ	136	2	EP		0131	0.146	0.28							1.0
KBN	HZ	136	2	IAML		0132	6.359			87	0.9				
VLS	HZ	136	185	EP		0131	9.480	-0.34							1.0
BERA	HZ	159	336	EP		0131	3.496	0.15							0.9
BERA	HZ	159	336	IAML		0132	8.836			120	0.7				

**September 20 2022 Hour: 2:20 50.9 Lat: 42.16N Lon: 19.77E D: 20.6 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.2 secs**  
**16 km NW of Puke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	17	142	EP		0220	5.463	-0.16							1.0
PUK	HE	17	142	ES		0220	9.318	-0.13							1.0
PUK	HZ	17	142	IAML		0221	0.328			8	0.1				
SDA	HZ	25	241	EP		0220	6.537	-0.02							1.0
SDA	HE	25	241	ES		0221	1.397	0.26							1.0
SDA	HZ	25	241	IAML		0221	2.042			15	0.1				
BCI	HZ	34	47	EP		0220	7.639	-0.13							1.0
BCI	HN	34	47	ES		0221	3.574	0.24							1.0
BCI	HZ	34	47	IAML		0221	4.846			8	0.2				
PDG	HZ	51	306	EP		0221	0.767	0.32							1.0
PDG	HE	51	306	ES		0221	7.807	-0.37							1.0
PDG	HZ	51	306	IAML		0221	9.520			4	0.1				

**September 20 2022 Hour: 19:35 25.4 Lat: 39.38N Lon: 20.71E D: 6.5 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.5 secs**  
**54 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	33	21	EP		1935	1.036	-0.31							1.0
JAN	HN	33	21	ES		1935	6.300	0.11							1.0
IGT	HZ	37	297	EP		1935	1.694	-0.32							1.0
IGT	HE	37	297	ES		1935	7.353	-0.06							1.0
IGT	HZ	37	297	IAML		1935	7.516			13	0.9				
LKD2	HZ	66	184	EP		1935	7.568	0.37							1.0
LKD2	HN	66	184	ES		1935	7.095	0.30							1.0
SRN	HZ	82	312	EP		1935	0.232	0.15							1.0
SRN	HN	82	312	ES		1935	0.940	-1.07							1.0
SRN	HZ	82	312	IAML		1935	6.683			12	1.2				
LSK	HZ	86	354	EP		1935	0.189	-0.53							1.0
LSK	HN	86	354	ES		1935	3.901	0.74							1.0
LSK	HZ	86	354	IAML		1935	9.056			4	0.6				
KEK	HZ	87	295	EP		1935	1.213	0.40							1.0
KEK	HN	87	295	ES		1935	4.054	0.72							1.0
KEK	HZ	87	295	IAML		1935	6.794			13	0.6				
PENT	HZ	98	22	EP		1935	2.152	-0.52							1.0
NEST	HZ	118	14	EP		1935	6.099	-0.03							1.0
NEST	HN	118	14	ES		1936	3.324	0.37							1.0
NEST	HZ	118	14	IAML		1936	7.843			4	0.5				
VLS	HZ	134	185	EP		1935	9.055	0.33							1.0
VLS	HN	134	185	ES		1936	6.977	-0.68							1.0

**September 21 2022 Hour: 1:18 27.3 Lat: 41.63N Lon: 20.74E D: 23.2 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.4 secs**  
**26 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	26	284	EP		0118	3.266	-0.02							1.0
PHP	HN	26	284	ES		0118	8.255	0.08							1.0
PHP	HZ	26	284	IAML		0118	9.157			9	0.2				
PUK	HZ	84	304	EP		0118	1.485	-0.70							1.0
PUK	HN	84	304	ES		0118	4.484	0.20							1.0
PUK	HZ	84	304	IAML		0118	9.182			1	0.2				
BCI	HZ	99	326	EP		0118	5.099	0.57							1.0
BCI	HE	99	326	ES		0118	8.433	-0.09							1.0
NEST	HZ	137	169	EP		0118	0.291	-0.30							1.0
NEST	HE	137	169	ES		0119	9.749	0.27							1.0
NEST	HZ	137	169	IAML		0119	6.552			3	1.0				

September 21 2022 Hour: 4:35 29.8 Lat: 39.46N Lon: 20.18E D: 6.0 Ag: TIR Local  
 Magnitudes: 1.9ML TIR Rms: 0.6 secs  
 21 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	15	59	EP		0435	2.196	-0.50							1.0
IGT	HN	15	59	ES		0435	4.268	-0.77							1.0
IGT	HZ	15	59	IAML		0435	5.592			399	0.0				
KEK	HZ	43	310	EP		0435	8.029	0.43							1.0
KEK	HN	43	310	ES		0435	5.238	1.32							1.0
KEK	HZ	43	310	IAML		0435	6.871			140	0.3				
SRN	HZ	49	341	EP		0435	8.533	-0.07							1.0
SRN	HN	49	341	ES		0435	5.958	0.23							1.0
SRN	HZ	49	341	IAML		0435	9.794			29	0.5				
JAN	HZ	61	69	EP		0435	9.681	-1.11							1.0
JAN	HN	61	69	ES		0435	0.841	1.14							1.0
LSK	HZ	84	25	EP		0435	4.384	-0.49							1.0
LSK	HE	84	25	ES		0435	7.130	0.04							1.0
LSK	HZ	84	25	IAML		0436	1.651			18	0.3				
LKD2	HZ	85	151	EP		0435	5.205	0.13							1.0
LKD2	HN	85	151	ES		0435	8.072	0.62							1.0
PENT	HZ	115	45	EP		0435	0.133	0.01							1.0
NEST	HZ	129	35	EP		0435	2.120	-0.27							1.0
NEST	HN	129	35	ES		0436	1.332	0.64							1.0
NEST	HZ	129	35	IAML		0436	6.924			13	0.6				
BERA	HZ	139	352	EP		0435	4.496	0.47							1.0
BERA	HN	139	352	ES		0436	3.553	-0.09							1.0
BERA	HZ	139	352	IAML		0436	6.461			8	0.5				
VLS	HZ	147	166	EP		0435	5.068	-0.29							1.0
VLS	HN	147	166	ES		0436	6.303	0.25							1.0
SCTE	HZ	162	295	EP		0435	6.844	-0.98							0.9
SCTE	HE	162	295	ES		0436	9.639	-0.88							0.9

September 21 2022 Hour: 10:36 20.4 Lat: 40.07N Lon: 20.46E D: 18.6 Ag: TIR Local  
 Magnitudes: 1.6ML TIR Rms: 0.3 secs  
 17 km E of Libohove

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	15	52	EP		1036	4.771	0.03							1.0
LSK	HE	15	52	ES		1036	8.351	0.12							1.0
LSK	HZ	15	52	IAML		1036	6.018			37	0.5				
SRN	HZ	44	242	EP		1036	8.382	-0.35							1.0
SRN	HE	44	242	ES		1036	5.180	-0.28							1.0
SRN	HZ	44	242	IAML		1036	5.644			21	0.2				
PENT	HZ	60	76	EP		1036	1.176	-0.15							1.0
PENT	HE	60	76	ES		1036	0.095	-0.05							1.0
IGT	HZ	60	190	EP		1036	1.242	-0.09							1.0
IGT	HE	60	190	ES		1036	0.217	0.05							1.0
IGT	HZ	60	190	IAML		1036	2.011			14	0.2				
NEST	HZ	64	52	EP		1036	1.853	-0.07							1.0
NEST	HE	64	52	ES		1036	1.261	0.03							1.0
NEST	HZ	64	52	IAML		1036	7.723			10	0.2				
KEK	HZ	69	235	EP		1036	3.468	0.76							1.0
KEK	HZ	69	235	IAML		1036	1.082			15	0.2				

September 21 2022 Hour: 14:34 22.1 Lat: 42.65N Lon: 20.18E D: 5.1 Ag: TIR Local  
 Magnitudes: 1.3ML TIR Rms: 0.5 secs  
 33 km N of Bajram Curri

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	33	197	EP		1434	7.627	-0.41							1.0
BCI	HN	33	197	ES		1434	2.851	0.03							1.0
BCI	HZ	33	197	IAML		1434	4.276			28	0.1				
PUK	HZ	71	200	EP		1434	4.279	-0.63							1.0
PUK	HN	71	200	ES		1434	5.867	0.60							1.0
PUK	HZ	71	200	IAML		1434	8.292			6	0.3				

PDG	HZ	80	253	EP		1434	7.077	0.69								1.0
PDG	HN	80	253	ES		1434	7.520	-0.42								1.0
PDG	HZ	80	253	IAML		1434	0.794		4	0.2						
PHP	HZ	109	169	EP		1434	1.844	0.42								1.0
PHP	HN	109	169	ES		1434	6.771	-0.27								1.0
PHP	HZ	109	169	IAML		1435	0.175		4	0.2						

**September 21 2022 Hour: 23:33 53.1 Lat: 40.08N Lon: 19.94E D: 6.8 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.2 secs**  
**16 km W of Gjirokaster**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	23	168	EP		2333	7.188	-0.13							1.0
SRN	HE	23	168	ES		2334	0.701	-0.01							1.0
SRN	HZ	23	168	IAML		2334	4.762		21	1.9					
KEK	HZ	42	197	EP		2334	0.779	-0.01							1.0
KEK	HE	42	197	ES		2334	7.089	0.09							1.0
KEK	HZ	42	197	IAML		2334	9.416		8	0.1					
LSK	HZ	56	82	EP		2334	3.468	0.18							1.0
LSK	HN	56	82	IS		2334	1.541	0.02							1.0
IGT	HZ	69	151	EP		2334	5.858	0.34							1.0
IGT	HN	69	151	ES		2334	5.280	-0.28							1.0
IGT	HZ	69	151	IAML		2334	0.190		2	0.3					
BERA	HZ	69	0	EP		2334	5.506	-0.07							1.0
BERA	HN	69	0	ES		2334	5.617	-0.05							1.0
BERA	HZ	69	0	IAML		2334	7.420		3						
NEST	HZ	101	68	EP		2334	0.969	-0.06							1.0

**September 22 2022 Hour: 1:40 53.0 Lat: 39.37N Lon: 20.67E D: 4.1 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR 2.8MW TIR Rms: 0.8 secs**  
**52 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	34	302	EP		0140	8.162	-0.91							1.0
IGT	HN	34	302	ES		0141	3.610	-0.42							1.0
IGT	HZ	34	302	IAML	A	0141	8.456		124	0.6					
JAN	HZ	36	26	EP		0140	9.703	0.32							1.0
JAN	HE	36	26	ES		0141	4.994	0.41							1.0
LKD2	HZ	64	181	EP		0141	4.994	0.49							1.0
LKD2	HN	64	181	ES		0141	4.703	0.86							1.0
SRN	HZ	81	315	EP		0141	6.464	-0.89							1.0
SRN	HN	81	315	ES		0141	8.484	-0.53							1.0
SRN	HZ	81	315	IAML		0141	1.944		19	1.2					
KEK	HZ	84	297	EP		0141	7.320	-0.62							1.0
KEK	HN	84	297	ES		0141	0.343	0.27							1.0
KEK	HZ	84	297	IAML		0141	7.911		57	2.1					
LSK	HZ	87	356	EP		0141	8.840	0.34							1.0
LSK	HE	87	356	ES		0141	2.145	1.06							1.0
LSK	HZ	87	356	IAML	A	0141	8.940		46	0.7					
PENT	HZ	100	24	EP		0141	0.913	0.01							1.0
PENT	HN	100	24	ES		0141	6.099	0.67							1.0
THL	HZ	118	79	IP	A	0141	1.460	-2.33							1.0
THL	HN	118	79	ES		0141	9.918	-0.75							1.0
NEST	HZ	121	16	EP		0141	4.355	0.07							1.0
NEST	HZ	121	16	IAML	A	0141	2.931		17	0.5					
VLS	HZ	132	183	EP		0141	6.442	0.23							1.0
VLS	HN	132	183	ES		0141	5.459	0.41							1.0
KZN	HZ	141	42	EP		0141	8.018	0.41							1.0
BERA	HZ	160	338	EP		0141	1.071	0.26							0.9
BERA	HN	160	338	ES		0141	4.091	0.72							0.9
BERA	HZ	160	338	IAML	A	0141	7.456		16	0.6					

**September 22 2022 Hour: 2:37 19.6 Lat: 39.68N Lon: 20.39E D: 10.8 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.5 secs**  
**18 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	17	197	EP		0237	2.772	-0.50							1.0
IGT	HN	17	197	ES		0237	6.188	-0.06							1.0
IGT	HZ	17	197	IAML		0237	6.494			86	0.2				
JAN	HZ	40	94	EP		0237	6.801	-0.11							1.0
JAN	HE	40	94	ES		0237	3.807	0.96							1.0
SRN	HZ	40	303	EP		0237	7.238	0.25							1.0
SRN	HE	40	303	ES		0237	3.544	0.56							1.0
KEK	HZ	51	274	EP		0237	8.289	-0.53							1.0
KEK	HN	51	274	ES		0237	6.740	0.43							1.0
KEK	HZ	51	274	IAML		0237	1.404			16	0.6				
LSK	HZ	55	19	EP		0237	9.200	-0.30							1.0
LSK	HN	55	19	ES		0237	7.195	-0.34							1.0
NEST	HZ	99	34	EP		0237	6.475	-0.35							1.0

**September 22 2022 Hour: 3:30 8.0 Lat: 40.96N Lon: 19.81E D: 8.7 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 1.7MW TIR Rms: 0.5 secs**  
**7 km SW of Belsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	30	213	EP		0330	3.457	-0.09							1.0
BPA2	HN	30	213	ES		0330	7.908	-0.13							1.0
BERA	HZ	31	157	EP		0330	3.374	-0.30							1.0
BERA	HN	31	157	ES		0330	7.899	-0.37							1.0
BERA	HZ	31	157	IAML		0330	9.350			52	0.1				
TIR	HZ	44	6	EP		0330	5.948	-0.03							1.0
TIR	HN	44	6	ES		0330	3.113	0.68							1.0
TIR	HZ	44	6	IAML		0330	6.851			6	0.5				
PHP	HZ	97	33	EP		0330	5.368	0.35							1.0
PHP	HN	97	33	ES		0330	7.471	-1.32							1.0
PHP	HZ	97	33	IAML		0330	1.613			3	0.3				
LSK	HZ	112	143	EP		0330	7.872	0.33							1.0
LSK	HN	112	143	ES		0330	3.861	0.49							1.0
NEST	HZ	121	119	EP		0330	9.366	0.30							1.0
SRN	HZ	121	172	EP		0330	8.768	-0.19							1.0
SRN	HZ	121	172	IAML		0330	1.661			7	0.7				
NEST	HN	121	119	ES		0330	6.267	0.15							1.0
PUK	HZ	121	3	IAML		0330	8.573			3	0.3				
SRN	HN	121	172	ES		0330	5.875	-0.05							1.0
PUK	HZ	121	3	EP		0330	9.294	0.22							1.0
NEST	HZ	121	119	IAML		0330	0.347			3	0.4				

**September 22 2022 Hour: 5: 8 37.8 Lat: 41.58N Lon: 20.65E D: 8.1 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.7 secs**  
**21 km SE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	21	303	EP		0508	1.656	-0.23							1.0
PHP	HN	21	303	ES		0508	5.076	-0.12							1.0
PHP	HZ	21	303	IAML		0508	5.630			146	0.1				
TIR	HZ	71	249	EP		0508	0.205	-0.28							1.0
TIR	HN	71	249	ES		0509	1.332	0.58							1.0
TIR	HZ	71	249	IAML		0509	4.923			6	0.2				
PUK	HZ	81	309	EP		0508	1.493	-0.82							1.0
PUK	HN	81	309	ES		0509	3.708	-0.37							1.0
BCI	HZ	100	331	EP		0508	5.587	0.21							1.0
BCI	HN	100	331	ES		0509	9.302	-0.32							1.0
BCI	HZ	100	331	IAML		0509	1.295			13	0.6				
SDA	HZ	109	299	EP		0508	6.615	-0.26							1.0
SDA	HN	109	299	ES		0509	2.143	-0.18							1.0
NEST	HZ	134	165	EP		0509	1.120	0.09							1.0
NEST	HE	134	165	ES		0509	9.046	-0.80							1.0

NEST	HZ	134	165	IAML	0509	0.312			17	0.5					
PDG	HZ	149	310	EP	0509	5.782	2.26								1.0
PDG	HN	149	310	ES	0509	4.054	-0.31								1.0
PENT	HZ	159	165	EP	0509	5.681	0.41								0.9
SJES	BZ	195	344	EP	0509	0.866	0.33								0.9

**September 22 2022 Hour: 15: 3 10.1 Lat: 38.88N Lon: 21.31E D: 17.4 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR 3.0MW TIR Rms: 0.4 secs**

**129 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	58	260	EP	D	1503	0.678	0.08							1.0
LKD2	HN	58	260	ES		1503	9.425	0.36							1.0
JAN	HZ	95	335	EP	C	1503	6.220	-0.47							1.0
JAN	HN	95	335	ES		1503	9.317	-0.77							1.0
THL	HZ	97	39	EP		1503	6.774	-0.30							1.0
THL	HN	97	39	ES		1503	1.159	0.37							1.0
VLS	HZ	100	219	EP		1503	7.231	-0.44							1.0
VLS	HN	100	219	ES		1503	1.622	-0.25							1.0
IGT	HZ	111	311	EP		1503	0.190	0.78							1.0
IGT	HE	111	311	ES		1503	5.436	0.43							1.0
IGT	HZ	111	311	IAML		1503	0.559		19	0.4					
PENT	HZ	146	354	EP		1503	5.172	-0.06							1.0
PENT	HN	146	354	ES		1503	5.624	0.07							1.0
SRN	HZ	158	315	EP		1503	7.306	0.36							0.9
SRN	HE	158	315	ES		1503	8.337	-0.32							0.9
SRN	HZ	158	315	IAML		1504	2.598		12	0.4					
KEK	HZ	160	306	EP		1503	6.894	-0.29							0.9
KEK	HZ	160	306	IAML		1504	3.671		32	0.6					
NEST	HZ	171	353	EP		1503	9.028	0.23							0.9
NEST	HE	171	353	ES		1504	2.039	0.03							0.9
NEST	HZ	171	353	IAML		1504	8.092		9	0.4					
ITM	HZ	197	164	EP		1503	2.273	0.29							0.9

**September 22 2022 Hour: 19: 4 58.1 Lat: 39.73N Lon: 20.99E D: 10.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.3 secs**

**70 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	14	237	EP		1905	1.305	-0.00							1.0
JAN	HN	14	237	ES		1905	3.662	-0.21							1.0
PENT	HZ	54	14	EP		1905	7.887	-0.03							1.0
PENT	HN	54	14	ES		1905	6.126	0.29							1.0
LSK	HZ	58	325	EP		1905	8.493	-0.09							1.0
LSK	HE	58	325	ES		1905	7.030	-0.01							1.0
LSK	HZ	58	325	IAML		1905	2.090		21	0.6					
IGT	HZ	60	249	EP		1905	8.842	-0.16							1.0
IGT	HE	60	249	ES		1905	7.901	0.10							1.0
IGT	HZ	60	249	IAML		1905	9.299		20	0.2					
NEST	HZ	77	4	EP		1905	2.025	0.29							1.0
NEST	HE	77	4	ES		1905	2.045	-0.70							1.0
NEST	HZ	77	4	IAML		1905	7.288		10	0.2					
SRN	HZ	86	282	EP		1905	3.641	0.32							1.0
SRN	HN	86	282	ES		1905	5.888	0.28							1.0
SRN	HZ	86	282	IAML		1905	7.424		14	0.5					
THL	HZ	90	101	EP		1905	4.276	0.39							1.0
THL	HE	90	101	ES		1905	6.288	-0.34							1.0
KZN	HZ	93	46	EP		1905	4.680	0.26							1.0
KEK	HZ	102	270	EP		1905	5.677	-0.28							1.0
KEK	HN	102	270	ES		1905	0.283	-0.10							1.0
KEK	HZ	102	270	IAML		1905	4.994		29	1.1					

**September 22 2022 Hour: 23:45 47.8 Lat: 41.20N Lon: 19.92E D: 6.4 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.6 secs**  
**16 km SE of Tirane**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	17	344	EP		2345	1.297	0.30							1.0
TIR	HN	17	344	ES		2345	4.069	0.49							1.0
TIR	HZ	17	344	IAML		2345	5.088			35	0.2				1.0
BERA	HZ	56	178	EP		2345	7.234	-0.60							1.0
BERA	HN	56	178	ES		2346	5.637	-0.32							1.0
BERA	HZ	56	178	IAML		2346	6.200			26	0.2				1.0
PHP	HZ	69	39	EP		2345	9.231	-0.92							1.0
PHP	HN	69	39	ES		2346	9.928	-0.23							1.0
PHP	HZ	69	39	IAML		2346	1.099			3	0.2				1.0
PUK	HZ	93	359	EP		2346	4.094	-0.29							1.0
PUK	HN	93	359	ES		2346	7.702	-0.11							1.0
PUK	HZ	93	359	IAML		2346	2.290			3	0.3				1.0
SDA	HZ	100	340	EP		2346	5.772	0.26							1.0
SDA	HN	100	340	ES		2346	9.985	0.13							1.0
SDA	HZ	100	340	IAML		2346	3.618			12	1.6				1.0
NEST	HZ	129	132	EP		2346	9.971	-0.47							1.0
NEST	HN	129	132	ES		2346	9.348	0.58							1.0
LSK	HN	130	154	ES		2346	9.446	0.40							1.0
BCI	HZ	130	5	EP		2346	0.711	0.27							1.0
BCI	HN	130	5	ES		2346	9.212	0.43							1.0
BCI	HZ	130	5	IAML		2346	1.985			2	0.3				1.0
LSK	HZ	130	154	EP		2346	1.342	0.75							1.0
LSK	HZ	130	154	IAML		2346	5.241			3	0.4				1.0
PDG	HZ	147	338	EP		2346	2.802	-0.46							1.0
PDG	HN	147	338	ES		2346	3.440	-0.44							1.0
PDG	HZ	147	338	IAML		2346	5.348			2	0.3				1.0
IGT	HZ	189	169	EP		2346	1.492	1.63							0.9
IGT	HN	189	169	ES		2346	4.521	-1.30							0.9
IGT	HZ	189	169	IAML		2346	1.751			5	1.1				1.0

**September 23 2022 Hour: 11:48 11.1 Lat: 41.61N Lon: 20.72E D: 15.2 Ag: TIR Local**  
**Magnitudes: 2.8ML TIR 3.3MW TIR Rms: 0.8 secs**  
**25 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	24	290	EP	C	1148	5.574	-0.60							1.0
PHP	HN	24	290	ES		1148	8.921	-1.37							1.0
PHP	HZ	24	290	IAML		1148	9.507			2023	0.2				1.0
TIR	HZ	77	248	EP		1148	4.405	-0.22							1.0
TIR	HN	77	248	ES		1148	5.668	0.07							1.0
TIR	HZ	77	248	IAML		1148	9.695			93	0.5				1.0
PUK	HZ	84	305	EP	C	1148	5.017	-0.78							1.0
PUK	HE	84	305	ES		1148	7.705	-0.01							1.0
PUK	HZ	84	305	IAML		1148	0.656			123	0.5				1.0
BCI	HZ	100	328	EP	C	1148	8.921	0.46							1.0
BCI	HN	100	328	ES		1148	2.416	-0.12							1.0
BCI	HZ	100	328	IAML		1148	8.752			143	0.4				1.0
KBN	HZ	110	177	EP		1148	1.075	0.93							1.0
KBN	HN	110	177	ES		1148	6.418	0.83							1.0
KBN	HZ	110	177	IAML		1148	9.966			117	1.0				1.0
SDA	HZ	112	296	EP	C	1148	0.400	-0.10							1.0
SDA	HN	112	296	ES		1148	6.751	0.52							1.0
SDA	HZ	112	296	IAML		1148	0.581			79	0.3				1.0
BERA	HZ	120	213	EP		1148	1.795	0.06							1.0
BERA	HE	120	213	ES		1148	9.202	0.73							1.0
BERA	HZ	120	213	IAML		1148	8.895			44	0.5				1.0
NEST	HZ	136	168	EP		1148	3.558	-0.93							1.0
NEST	HE	136	168	ES		1148	3.481	0.04							1.0
NEST	HZ	136	168	IAML		1148	4.252			233	0.5				1.0
PDG	HZ	151	308	EP		1148	7.056	0.13							1.0



PDG	HN	151	308	ES	1148	8.002	0.14								1.0
PDG	HZ	151	308	IAML	1149	3.889		102	0.6						
PENT	HZ	161	167	EP	1148	9.825	1.23								0.9
PENT	HN	161	167	ES	1149	0.930	0.04								0.9
BARS	BZ	162	34	EP	1148	9.276	0.61								0.9
BARS	BN	162	34	ES	1149	1.051	0.04								0.9
LSK	HZ	162	184	EP	1148	8.993	0.18								0.9
LSK	HN	162	184	ES	1149	1.185	-0.08								0.9
LSK	HZ	162	184	IAML	1149	9.922		82	0.7						
KZN	HZ	170	148	EP	1148	9.629	-0.12								0.9
KZN	HN	170	148	ES	1148	9.522	-3.45								0.9
BOSS	SZ	175	55	EP	1148	0.976	0.59								0.9
SJES	BZ	193	342	EP	1148	3.949	1.14								0.9
SJES	BN	193	342	ES	1149	8.396	-0.10								0.9
SRN	HZ	201	198	EP	1148	3.702	0.01								0.9
SRN	HN	201	198	ES	1149	0.733	0.64								0.9
SRN	HZ	201	198	IAML	1149	6.830		26	0.4						
THE	HZ	218	119	EP	1148	6.155	0.34								0.9
THE	HZ	218	119	IAML	1149	9.729		16	0.9						
KEK	HZ	224	201	EP	1148	5.463	-1.22								0.9
KEK	HZ	224	201	IAML	1149	7.234		36	0.6						
IGT	HZ	233	188	EP	1148	7.758	-0.02								0.9
IGT	HE	233	188	ES	1149	7.770	0.28								0.9
IGT	HZ	233	188	IAML	1149	1.195		19	0.8						
THL	HZ	252	154	EP	1148	0.444	0.22								0.9

**September 23 2022 Hour: 23:49 2.1 Lat: 41.89N Lon: 20.08E D: 16.6 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.2 secs**  
**28 km W of Durres**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	23	317	EP		2349	7.305	0.14							1.0
PUK	HN	23	317	ES		2349	1.356	0.09							1.0
PUK	HZ	23	317	IAML		2349	3.049		11	0.1					
PHP	HZ	38	128	EP		2349	9.269	-0.03							1.0
PHP	HN	38	128	ES		2349	5.122	-0.01							1.0
PHP	HZ	38	128	IAML		2349	6.658		5	0.2					
SDA	HZ	52	290	EP		2349	1.554	0.05							1.0
SDA	HE	52	290	ES		2349	8.756	-0.36							1.0
SDA	HZ	52	290	IAML		2349	9.957		5	0.2					
BCI	HZ	53	358	EP		2349	1.985	0.25							1.0
BCI	HN	53	358	ES		2349	9.217	-0.32							1.0
BCI	HZ	53	358	IAML		2349	1.790		5	0.2					
PDG	HZ	91	312	EP		2349	7.811	-0.14							1.0
PDG	HE	91	312	ES		2349	1.117	0.34							1.0

**September 24 2022 Hour: 1:21 41.6 Lat: 40.90N Lon: 19.83E D: 1.4 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 secs**  
**10 km SW of Belsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	24	156	EP		0121	6.098	0.16							1.0
BERA	HN	24	156	ES		0121	9.231	-0.18							1.0
BERA	HZ	24	156	IAML		0121	0.349		33	0.1					
BPA2	HZ	26	224	EP		0121	6.339	0.01							1.0
BPA2	HE	26	224	ES		0121	0.172	0.05							1.0
NEST	HZ	116	117	EP		0122	2.465	0.10							1.0
NEST	HN	116	117	ES		0122	9.190	0.04							1.0
PUK	HZ	127	2	EP		0122	3.824	-0.37							1.0
PUK	HE	127	2	ES		0122	2.656	0.20							1.0

**September 24 2022 Hour: 6:15 27.5 Lat: 39.52N Lon: 20.33E D: 2.0F Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.8 secs**  
**19 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	1	18	EP		0615	6.526	-1.46							1.0
IGT	HN	1	18	ES		0615	6.978	-1.39							1.0
IGT	HZ	1	18	IAML		0615	7.203			4599	0.5				
JAN	HZ	47	71	EP		0615	5.000	-0.99							1.0
JAN	HE	47	71	ES		0615	2.403	-0.44							1.0
SRN	HZ	49	325	EP		0615	6.194	-0.03							1.0
SRN	HE	49	325	ES		0615	3.446	0.18							1.0
SRN	HZ	49	325	IAML		0615	8.827			14	0.4				
KEK	HZ	50	295	EP		0615	6.141	-0.35							1.0
KEK	HE	50	295	ES		0615	4.197	0.44							1.0
KEK	HZ	50	295	IAML		0615	8.249			39	1.1				
LSK	HZ	73	18	EP		0615	0.849	0.20							1.0
LSK	HE	73	18	ES		0615	2.582	1.30							1.0
LSK	HZ	73	18	IAML		0615	4.162			10	0.6				
LKD2	HZ	86	161	EP		0615	3.266	0.34							1.0
LKD2	HN	86	161	ES		0615	6.396	0.99							1.0
PENT	HZ	102	43	EP		0615	6.012	0.27							1.0
NEST	HZ	117	32	EP		0615	8.636	0.32							1.0
NEST	HN	117	32	ES		0616	5.818	0.65							1.0
NEST	HZ	117	32	IAML		0616	3.475			4	0.6				

**September 24 2022 Hour: 14:34 4.1 Lat: 39.64N Lon: 20.64E D: 13.9 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**  
**39 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	18	83	EP		1434	7.970	-0.21							1.0
JAN	HN	18	83	ES		1434	1.458	-0.00							1.0
IGT	HZ	29	247	EP		1434	9.841	0.03							1.0
IGT	HE	29	247	ES		1434	4.636	0.21							1.0
IGT	HZ	29	247	IAML		1434	5.535			18	0.1				
LSK	HZ	57	356	EP		1434	5.307	0.86							1.0
LSK	HE	57	356	ES		1434	2.458	-0.34							1.0
LSK	HZ	57	356	IAML		1434	4.970			8	0.4				
KEK	HZ	73	277	EP		1434	6.482	-0.55							1.0

**September 24 2022 Hour: 14:50 46.1 Lat: 40.24N Lon: 19.64E D: 15.1 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 2.2MW TIR Rms: 0.3 secs**  
**18 km NW of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	28	335	EP		1450	1.170	-0.47							1.0
VLO	HN	28	335	ES		1450	6.457	0.33							1.0
VLO	HZ	28	335	IAML		1450	9.363			64	0.2				
SRN	HZ	51	142	EP		1450	4.987	-0.35							1.0
SRN	HN	51	142	ES		1451	2.522	-0.30							1.0
SRN	HZ	51	142	IAML		1451	2.923			20	0.6				
BERA	HZ	58	27	EP		1450	5.903	-0.55							1.0
BERA	HE	58	27	ES		1451	4.969	0.12							1.0
BERA	HZ	58	27	IAML		1451	8.621			11	0.3				
KEK	HZ	60	167	EP		1450	6.802	-0.12							1.0
KEK	HN	60	167	ES		1451	5.950	0.25							1.0
KEK	HZ	60	167	IAML		1451	8.817			17	0.6				
IGT	HZ	99	143	EP		1451	3.173	-0.13							1.0
IGT	HN	99	143	ES		1451	7.525	0.28							1.0
IGT	HZ	99	143	IAML		1451	3.128			10	0.5				
SCTE	HZ	101	260	EP		1451	4.124	0.41							1.0
SCTE	HN	101	260	ES		1451	8.039	0.06							1.0
NEST	HZ	122	80	EP		1451	7.123	-0.03							1.0
NEST	HE	122	80	ES		1451	4.851	0.65							1.0
NEST	HZ	122	80	IAML		1451	0.243			5	1.0				

PENT HZ 128 92 EP 1451 8.092-0.13 1.0

**September 24 2022 Hour: 17:30 9.3 Lat: 41.44N Lon: 19.59E D: 14.5 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**

**7 km NW of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	25	114	EP		1730	4.038	-0.29							1.0
TIR	HN	25	114	ES		1730	8.618	0.18							1.0
TIR	HZ	25	114	IAML		1730	9.124			17	0.1				
SDA	HZ	68	353	EP		1730	0.842	-0.55							1.0
SDA	HN	68	353	ES		1730	1.402	0.18							1.0
SDA	HZ	68	353	IAML		1730	3.200			4	0.3				
PUK	HZ	72	20	EP		1730	1.557	-0.43							1.0
PUK	HE	72	20	ES		1730	3.105	0.82							1.0
PUK	HZ	72	20	IAML		1730	5.583			5	0.1				
PHP	HZ	76	69	EP		1730	2.402	-0.27							1.0
PHP	HN	76	69	ES		1730	3.296	-0.23							1.0
PHP	HZ	76	69	IAML		1730	6.887			6	0.3				
BERA	HZ	87	160	EP		1730	4.880	0.39							1.0
BERA	HN	87	160	ES		1730	6.876	0.05							1.0
BERA	HZ	87	160	IAML		1730	0.616			8	0.3				
NEST	HZ	167	132	EP		1730	7.944	0.26							0.9
NEST	HE	167	132	ES		1731	0.609	-0.09							0.9
NEST	HZ	167	132	IAML		1731	4.279			3	0.6				

**September 24 2022 Hour: 20: 8 29.4 Lat: 40.48N Lon: 19.53E D: 16.4 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.2 secs**

**3 km E of Vlore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	3	250	EP		2008	2.513	0.17							1.0
VLO	HE	3	250	ES		2008	4.665	-0.04							1.0
VLO	HZ	3	250	IAML		2008	6.519			231	0.3				
BERA	HZ	44	55	EP		2008	7.164	-0.37							1.0
BERA	HN	44	55	ES		2008	4.164	0.06							1.0
BERA	HZ	44	55	IAML		2008	8.638			5	0.2				
SRN	HZ	78	149	EP		2008	3.494	0.38							1.0
SRN	HN	78	149	ES		2008	3.847	-0.36							1.0
SRN	HZ	78	149	IAML		2008	6.620			3	0.5				
KEK	HZ	88	165	EP		2008	5.172	0.32							1.0
KEK	HE	88	165	ES		2008	7.316	-0.03							1.0
KEK	HZ	88	165	IAML		2009	0.109			4	0.1				
SCTE	HZ	101	244	EP		2008	7.145	0.18							1.0
SCTE	HN	101	244	ES		2009	0.849	-0.32							1.0
NEST	HZ	129	93	EP		2008	1.842	0.07							1.0
NEST	HN	129	93	ES		2009	9.813	-0.06							1.0
NEST	HZ	129	93	IAML		2009	5.324			2	0.9				

**September 25 2022 Hour: 2:33 50.3 Lat: 39.79N Lon: 20.78E D: 22.2 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 2.1MW TIR Rms: 0.3 secs**

**52 km SE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	16	158	EP		0233	5.039	0.00							1.0
JAN	HN	16	158	ES		0233	8.678	-0.21							1.0
LSK	HZ	43	339	EP		0233	9.020	0.26							1.0
LSK	HN	43	339	ES		0234	6.114	0.49							1.0
LSK	HZ	43	339	IAML		0234	8.979			34	0.5				
IGT	HZ	48	234	EP		0233	9.161	-0.25							1.0
IGT	HE	48	234	ES		0234	6.948	0.15							1.0
IGT	HZ	48	234	IAML		0234	8.914			20	0.2				
PENT	HZ	55	34	EP		0234	0.802	0.29							1.0
PENT	HE	55	34	ES		0234	8.659	-0.14							1.0
SRN	HZ	68	279	EP		0234	2.551	-0.00							1.0
SRN	HN	68	279	ES		0234	2.358	-0.13							1.0
SRN	HZ	68	279	IAML		0234	2.988			7	0.3				

NEST	HZ	73	18	EP	0234	3.684	0.18										1.0
NEST	HN	73	18	ES	0234	4.199	-0.02										1.0
NEST	HZ	73	18	IAML	0234	4.961				8	0.3						
KEK	HZ	85	265	EP	0234	4.888	-0.45										1.0
KEK	HE	85	265	ES	0234	7.311	-0.21										1.0
KEK	HZ	85	265	IAML	0234	1.469				12	0.2						
KZN	HZ	102	55	EP	0234	7.603	-0.52										1.0
KZN	HE	102	55	ES	0234	2.458	-0.11										1.0
THL	HZ	108	103	EP	0234	9.042	0.00										1.0
LKD2	HZ	111	186	EP	0234	0.069	0.54										1.0
LKD2	HN	111	186	ES	0234	5.461	0.34										1.0
BERA	HZ	124	325	EP	0234	1.475	-0.04										1.0
VLS	HZ	179	185	EP	0234	9.188	-0.19										0.9

**September 25 2022 Hour: 3:17 17.4 Lat: 39.71N Lon: 20.43E D: 1.4 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.3 secs**  
**21 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
IGT	HZ	21	203	EP		0317	0.565	-0.61							1.0	
IGT	HN	21	203	ES		0317	4.348	0.10							1.0	
IGT	HZ	21	203	IAML		0317	6.560			75	0.2					
JAN	HZ	37	99	EP		0317	3.839	-0.12							1.0	
JAN	HE	37	99	ES		0317	9.403	0.11							1.0	
SRN	HZ	41	298	EP		0317	4.927	0.19							1.0	
SRN	HE	41	298	ES		0317	1.054	0.36							1.0	
SRN	HZ	41	298	IAML		0317	2.740			17	0.3					
LSK	HZ	51	17	EP		0317	6.561	0.05							1.0	
LSK	HE	51	17	ES		0317	4.244	0.33							1.0	
LSK	HZ	51	17	IAML		0317	8.725			7	0.4					
KEK	HZ	54	271	EP		0317	6.552	-0.45							1.0	
KEK	HN	54	271	ES		0317	4.737	-0.07							1.0	
KEK	HZ	54	271	IAML		0317	8.449			16	0.3					
NEST	HZ	95	34	EP		0317	3.665	-0.62							1.0	
NEST	HN	95	34	ES		0317	7.908	-0.06							1.0	
NEST	HZ	95	34	IAML		0317	0.123			4	0.4					
LKD2	HZ	104	169	EP		0317	6.351	0.39							1.0	
LKD2	HN	104	169	ES		0317	1.256	0.24							1.0	
BERA	HZ	118	340	EP		0317	8.646	0.34							1.0	
BERA	HE	118	340	ES		0317	5.081	-0.18							1.0	
BERA	HZ	118	340	IAML		0317	9.018			4	0.2					

**September 25 2022 Hour: 22:20 7.3 Lat: 40.43N Lon: 21.21E D: 18.0 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 2.1MW TIR Rms: 0.3 secs**  
**28 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
NEST	HZ	13	265	EP		2220	1.258	-0.13							1.0	
NEST	HN	13	265	ES		2220	4.261	-0.42							1.0	
NEST	HZ	13	265	IAML		2220	4.799			126	0.1					
PENT	HZ	26	193	EP		2220	3.024	0.05							1.0	
PENT	HN	26	193	ES		2220	8.147	0.60							1.0	
KBN	HZ	42	302	EP		2220	5.260	-0.02							1.0	
KBN	HN	42	302	ES		2220	1.870	0.16							1.0	
KBN	HZ	42	302	IAML		2220	3.248			12	0.2					
KZN	HZ	50	105	EP		2220	6.743	0.18							1.0	
KZN	HN	50	105	ES		2220	4.350	0.30							1.0	
LSK	HZ	60	239	EP		2220	8.431	0.20							1.0	
LSK	HN	60	239	ES		2220	6.558	-0.51							1.0	
LSK	HZ	60	239	IAML		2220	8.876			10	0.4					
THL	HZ	118	144	EP		2220	7.160	-0.58							1.0	
THL	HN	118	144	ES		2220	3.921	-0.36							1.0	
SRN	HZ	119	240	EP		2220	8.103	0.14							1.0	
SRN	HN	119	240	ES		2220	5.055	0.38							1.0	
SRN	HZ	119	240	IAML		2221	3.872			10	1.6					

September 26 2022 Hour: 1: 6 4.4 Lat: 39.03N Lon: 20.05E D: 10.0F Ag: TIR Local  
 Magnitudes: 1.4ML TIR Rms: 0.3 secs  
 71 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	61	24	EP		0106	4.884	-0.41							1.0
IGT	HE	61	24	ES		0106	3.919	-0.23							1.0
IGT	HZ	61	24	IAML		0106	4.304			5	0.3				
SRN	HZ	95	358	EP		0106	1.068	-0.21							1.0
SRN	HE	95	358	ES		0106	4.894	-0.09							1.0
SRN	HZ	95	358	IAML		0106	6.107			8	0.4				
JAN	HZ	98	44	EP		0106	2.302	0.38							1.0
JAN	HN	98	44	ES		0106	6.239	0.08							1.0
VLS	HZ	106	153	EP		0106	3.534	0.34							1.0
VLS	HN	106	153	ES		0106	8.042	-0.41							1.0
LSK	HZ	133	21	EP		0106	8.475	0.43							1.0
LSK	HN	133	21	ES		0106	7.335	0.09							1.0
LSK	HZ	133	21	IAML		0106	3.632			6	0.9				
NEST	HZ	176	29	EP		0106	5.542	0.32							0.9
NEST	HN	176	29	ES		0106	9.983	-0.25							0.9
NEST	HZ	176	29	IAML		0107	2.683			0.80	0.4				

September 26 2022 Hour: 1:50 44.8 Lat: 39.97N Lon: 21.10E D: 7.2 Ag: TIR Local  
 Magnitudes: 1.4ML TIR Rms: 0.3 secs  
 54 km SE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	26	7	EP		0150	9.252	-0.30							1.0
PENT	HN	26	7	ES		0150	3.614	0.17							1.0
LSK	HZ	48	295	EP		0150	2.962	-0.43							1.0
LSK	HN	48	295	ES		0151	0.622	0.24							1.0
LSK	HZ	48	295	IAML		0151	2.805			13	1.9				
NEST	HZ	50	355	EP		0150	3.986	0.20							1.0
NEST	HN	50	355	ES		0151	0.952	-0.16							1.0
IGT	HZ	82	234	EP		0150	9.584	0.22							1.0
IGT	HN	82	234	ES		0151	0.992	-0.21							1.0
IGT	HZ	82	234	IAML		0151	2.272			5	0.8				
SRN	HZ	95	265	EP		0151	1.956	0.45							1.0
SRN	HE	95	265	ES		0151	4.911	-0.17							1.0
SRN	HZ	95	265	IAML		0151	3.910			17	2.9				

September 26 2022 Hour: 1:54 46.8 Lat: 39.97N Lon: 21.10E D: 4.2 Ag: TIR Local  
 Magnitudes: 1.2ML TIR Rms: 0.3 secs  
 54 km SE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	26	6	EP		0154	1.329	-0.17							1.0
PENT	HN	26	6	ES		0154	5.546	0.25							1.0
LSK	HZ	48	295	EP		0154	5.021	-0.39							1.0
LSK	HN	48	295	ES		0155	2.568	0.20							1.0
LSK	HZ	48	295	IAML		0155	3.634			4	0.2				
NEST	HZ	50	355	EP		0154	6.124	0.31							1.0
NEST	HN	50	355	ES		0155	2.768	-0.32							1.0
NEST	HZ	50	355	IAML		0155	5.885			6	0.2				
IGT	HZ	82	234	EP		0155	1.796	0.33							1.0
IGT	HN	82	234	ES		0155	3.146	-0.18							1.0
IGT	HZ	82	234	IAML		0155	0.127			6	1.2				
SRN	HZ	95	265	EP		0155	3.613	-0.17							1.0
SRN	HN	95	265	ES		0155	7.668	0.14							1.0
SRN	HZ	95	265	IAML		0155	4.042			8	2.1				

September 26 2022 Hour: 1:58 59.0 Lat: 40.18N Lon: 19.90E D: 6.8 Ag: TIR Local  
 Magnitudes: 1.2ML TIR 1.8MW TIR Rms: 0.5 secs  
 15 km NE of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	35	165	EP		0159	4.939	-0.38							1.0
SRN	HN	35	165	ES		0159	0.516	0.09							1.0
SRN	HZ	35	165	IAML		0159	2.056			14	0.2				
KEK	HZ	53	189	EP		0159	8.542	0.04							1.0
KEK	HE	53	189	ES		0159	6.690	0.50							1.0
KEK	HZ	53	189	IAML		0159	4.538			16	0.9				
BERA	HZ	58	4	EP		0159	9.627	0.18							1.0
BERA	HN	58	4	ES		0159	8.243	0.34							1.0
BERA	HZ	58	4	IAML		0159	9.821			3	0.1				
LSK	HZ	60	93	EP		0159	9.157	-0.65							1.0
LSK	HN	60	93	ES		0159	8.806	0.26							1.0
IGT	HZ	81	152	EP		0159	2.711	-0.82							1.0
IGT	HN	81	152	ES		0159	5.841	0.55							1.0
IGT	HZ	81	152	IAML		0159	9.956			4	0.4				
NEST	HZ	101	75	EP		0159	6.395	-0.55							1.0
NEST	HN	101	75	ES		0159	1.928	0.45							1.0
NEST	HZ	101	75	IAML		0159	8.124			2	0.3				

September 26 2022 Hour: 2:22 28.9 Lat: 40.72N Lon: 20.89E D: 3.9 Ag: TIR Local  
 Magnitudes: 2.4ML TIR 3.0MW TIR Rms: 0.8 secs  
 7 km S of Pustec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	14	220	EP		0222	1.211	-0.30							1.0
KBN	HN	14	220	ES		0222	2.971	-0.69							1.0
KBN	HZ	14	220	IAML		0222	3.864			552	0.2				
NEST	HZ	37	159	EP		0222	5.931	0.49							1.0
NEST	HN	37	159	ES		0222	0.879	0.11							1.0
NEST	HZ	37	159	IAML		0222	2.835			423	0.1				
PENT	HZ	62	160	EP		0222	0.047	0.09							1.0
PENT	HN	62	160	ES		0222	8.970	0.02							1.0
LSK	HZ	68	202	EP		0222	0.862	-0.21							1.0
LSK	HN	68	202	ES		0222	0.735	-0.23							1.0
LSK	HZ	68	202	IAML		0222	2.238			187	0.4				
BERA	HZ	80	269	EP		0222	2.073	-1.05							1.0
BERA	HN	80	269	ES		0222	4.151	-0.53							1.0
KZN	HZ	88	122	EP		0222	4.654	0.16							1.0
KZN	HN	88	122	ES		0222	7.615	0.45							1.0
TIR	HZ	111	309	EP		0222	8.274	-0.25							1.0
TIR	HN	111	309	ES		0223	4.271	-0.18							1.0
TIR	HZ	111	309	IAML		0223	8.224			9	0.4				
PHP	HZ	113	341	EP		0222	8.923	-0.05							1.0
PHP	HN	113	341	ES		0223	5.257	-0.01							1.0
PHP	HZ	113	341	IAML		0223	8.637			16	0.3				
JAN	HZ	118	182	EP		0222	9.821	0.06							1.0
JAN	HN	118	182	ES		0223	7.270	0.57							1.0
SRN	HZ	120	219	EP		0222	9.557	-0.52							1.0
SRN	HN	120	219	ES		0223	7.601	0.33							1.0
SRN	HZ	120	219	IAML		0223	2.705			17	0.3				
VLO	HZ	122	257	EP		0222	0.243	-0.05							1.0
VLO	HN	122	257	ES		0223	7.892	0.24							1.0
VLO	HZ	122	257	IAML		0223	1.380			71	0.3				
IGT	HZ	140	200	EP		0222	3.369	-0.07							1.0
IGT	HN	140	200	ES		0223	3.892	0.54							1.0
IGT	HZ	140	200	IAML		0223	7.144			20	0.4				
KEK	HZ	146	220	EP		0222	4.491	0.18							1.0
KEK	HN	146	220	ES		0223	5.018	0.08							1.0
KEK	HZ	146	220	IAML		0223	6.626			28	0.3				
THL	HZ	160	143	EP		0222	6.902	0.21							0.9
THL	HN	160	143	ES		0223	9.829	0.58							0.9

PUK	HZ	169	331	EP	0222	8.473	0.25										0.9
PUK	HN	169	331	ES	0223	2.612	0.60										0.9
PUK	HZ	169	331	IAML	0223	4.836				25	0.7						
THE	HZ	175	93	EP	0222	9.509	0.26										0.9
THE	HN	175	93	ES	0223	4.680	0.80										0.9
SDA	HZ	188	322	EP	0223	1.291	0.22										0.9
SDA	HN	188	322	ES	0223	7.508	0.34										0.9
SDA	HZ	188	322	IAML	0223	8.403				18	0.6						
BCI	HZ	195	340	EP	0223	2.460	0.40										0.9
BCI	HN	195	340	ES	0223	9.654	0.69										0.9
BCI	HZ	195	340	IAML	0223	4.087				14	0.3						
LKD2	HZ	216	185	EP	0223	5.163	0.51										0.9
PLG	HZ	220	99	EP	0223	5.113	-0.06										0.9
PLG	HN	220	99	ES	0223	0.208	-4.39										0.9
PDG	HZ	234	325	EP	0223	7.249	0.34										0.9

**September 26 2022 Hour: 4:14 47.5 Lat: 40.66N Lon: 20.33E D: 6.3 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 2.7MW TIR Rms: 0.5 secs**

**19 km NE of Corovode**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	33	279	EP		0414	2.966	-0.52							1.0
BERA	HN	33	279	ES		0414	8.850	0.52							1.0
BERA	HZ	33	279	IAML		0414	9.497			99	0.1				
KBN	HZ	39	95	EP		0414	4.176	-0.32							1.0
KBN	HN	39	95	ES		0415	0.770	0.61							1.0
KBN	HZ	39	95	IAML		0415	2.113			16	0.1				
LSK	HZ	61	158	EP		0414	7.987	-0.42							1.0
LSK	HN	61	158	ES		0415	6.808	-0.43							1.0
LSK	HZ	61	158	IAML		0415	9.655			16	0.4				
NEST	HZ	66	114	EP		0414	8.646	-0.76							1.0
NEST	HN	66	114	ES		0415	9.477	0.42							1.0
NEST	HZ	66	114	IAML		0415	1.526			15	0.3				
SRN	HZ	91	198	EP		0415	3.018	-0.63							1.0
SRN	HN	91	198	ES		0415	6.587	-0.13							1.0
SRN	HZ	91	198	IAML		0415	9.374			9	0.3				
KEK	HZ	114	204	EP		0415	8.296	0.72							1.0
KEK	HE	114	204	ES		0415	3.491	-0.34							1.0
KEK	HZ	114	204	IAML		0415	8.188			23	1.3				
PHP	HZ	114	4	EP		0415	7.948	0.32							1.0
PHP	HN	114	4	ES		0415	3.315	-0.62							1.0
PHP	HZ	114	4	IAML		0415	8.290			5	0.7				
IGT	HZ	125	180	EP		0415	0.061	0.72							1.0
IGT	HN	125	180	ES		0415	7.461	0.44							1.0
IGT	HZ	125	180	IAML		0415	0.020			8	0.1				
PUK	HZ	158	347	EP		0415	5.678	0.74							0.9
PUK	HN	158	347	ES		0415	6.956	-0.21							0.9
PUK	HZ	158	347	IAML		0415	5.037			3	0.6				

**September 26 2022 Hour: 4:30 25.1 Lat: 40.71N Lon: 20.89E D: 1.5 Ag: TIR Local**  
**Magnitudes: 2.6ML TIR 3.0MW TIR Rms: 0.9 secs**

**8 km S of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	13	220	EP		0430	7.698	0.22							1.0
KBN	HN	13	220	ES	D	0430	9.336	-0.05							1.0
KBN	HZ	13	220	IAML		0430	9.756			1310	0.1				
NEST	HZ	36	157	EP		0430	2.409	0.86							1.0
NEST	HN	36	157	ES		0430	7.506	0.75							1.0
NEST	HZ	36	157	IAML		0430	9.256			928	0.2				
PENT	HZ	61	159	EP		0430	6.467	0.38							1.0
PENT	HN	61	159	ES		0430	5.307	0.35							1.0
LSK	HZ	67	201	EP		0430	6.296	-0.83							1.0
LSK	HE	67	201	ES		0430	6.727	-0.11							1.0
LSK	HZ	67	201	IAML		0430	8.630			336	0.5				
BERA	HZ	79	269	EP		0430	7.115	-2.16							1.0

KZN	HZ	88	121	EP	0430	1.382	0.62										1.0
KZN	HN	88	121	ES	0430	3.860	0.43										1.0
TIR	HZ	111	310	EP	0430	5.605	0.63										1.0
TIR	HN	111	310	ES	0431	1.953	0.91										1.0
TIR	HZ	111	310	IAML	0431	7.894			28	0.6							
PHP	HZ	114	341	EP	0430	4.205	-1.32										1.0
PHP	HN	114	341	ES	0431	2.162	0.13										1.0
PHP	HZ	114	341	IAML	0431	4.161			38	0.4							
SRN	HZ	119	219	EP	0430	5.683	-0.64										1.0
SRN	HE	119	219	ES	0431	4.169	0.69										1.0
SRN	HZ	119	219	IAML	0431	8.856			41	0.4							
VLO	HZ	121	257	EP	0430	7.357	0.78										1.0
VLO	HN	121	257	ES	0431	4.940	0.98										1.0
VLO	HZ	121	257	IAML	0431	7.767			148	0.4							
IGT	HZ	139	200	EP	0430	7.965	-1.71										1.0
IGT	HN	139	200	ES	0431	0.740	1.18										1.0
IGT	HZ	139	200	IAML	0431	7.444			46	0.3							
KEK	HZ	145	220	EP	0430	9.221	-1.33										1.0
THL	HZ	160	143	EP	0430	2.669	-0.39										0.9
THL	HN	160	143	ES	0431	4.660	-1.03										0.9
PUK	HZ	169	331	EP	0430	4.391	-0.35										0.9
PUK	HN	169	331	ES	0431	0.524	1.79										0.9
PUK	HZ	169	331	IAML	0431	1.391			46	0.5							
SDA	HZ	188	322	EP	0430	7.942	0.25										0.9
SDA	HN	188	322	ES	0431	2.575	-1.50										0.9
SDA	HZ	188	322	IAML	0431	4.285			21	0.9							
BCI	HZ	196	340	EP	0430	8.350	-0.38										0.9
BCI	HN	196	340	ES	0431	6.604	0.67										0.9
BCI	HZ	196	340	IAML	0431	0.962			25	0.3							

**September 26 2022 Hour: 6:45 10.8 Lat: 40.05N Lon: 20.46E D: 20.2 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 secs**  
**16 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	17	47	EP		0645	5.407	-0.10							1.0
LSK	HE	17	47	ES		0645	9.190	-0.08							1.0
LSK	HZ	17	47	IAML		0645	1.418			25	0.2				
SRN	HZ	43	245	EP		0645	9.406	0.31							1.0
SRN	HE	43	245	ES		0645	5.836	0.06							1.0
JAN	HZ	55	142	EP		0645	0.939	-0.06							1.0
JAN	HE	55	142	ES		0645	9.282	0.07							1.0
NEST	HZ	65	51	EP		0645	2.333	-0.27							1.0
NEST	HE	65	51	ES		0645	2.445	0.32							1.0
NEST	HZ	65	51	IAML		0645	6.776			8	0.3				
KEK	HZ	68	237	EP		0645	2.739	-0.26							1.0

**September 26 2022 Hour: 6:46 35.4 Lat: 40.68N Lon: 20.76E D: 12.9 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.3 secs**  
**6 km SE of Maliq**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	6	162	EP		0646	8.051	-0.00							1.0
KBN	HZ	6	162	IAML		0646	0.730			128	0.1				
NEST	HZ	38	140	EP		0646	2.766	0.25							1.0
NEST	HN	38	140	ES		0646	8.162	-0.14							1.0
NEST	HZ	38	140	IAML		0646	1.189			81	0.3				
LSK	HZ	60	193	EP		0646	6.383	0.16							1.0
LSK	HE	60	193	ES		0646	4.713	-0.30							1.0
LSK	HZ	60	193	IAML		0646	8.840			33	0.4				
PENT	HZ	62	149	EP		0646	6.833	0.28							1.0
PENT	HN	62	149	ES		0646	5.823	0.21							1.0
KZN	HZ	95	116	EP		0646	1.489	-0.46							1.0



**September 26 2022 Hour: 9:23 58.2 Lat: 38.83N Lon: 20.99E D: 43.5 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.5 secs**  
**115 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	29	262	EP		0924	7.224	0.39							1.0
LKD2	HE	29	262	ES		0924	3.743	-0.11							1.0
VLS	HZ	80	206	EP		0924	3.059	0.24							1.0
VLS	HE	80	206	ES		0924	4.111	-0.58							1.0
JAN	HZ	93	352	EP		0924	4.713	0.27							1.0
JAN	HN	93	352	ES		0924	6.653	-0.98							1.0
IGT	HZ	97	324	EP		0924	5.753	0.82							1.0
IGT	HZ	97	324	IAML		0924	9.524			22	0.2				
THL	HZ	120	47	EP		0924	8.362	0.45							1.0
THL	HE	120	47	ES		0924	3.240	-0.66							1.0
KEK	HZ	142	314	EP		0924	0.216	-0.55							1.0
SRN	HZ	145	324	EP		0924	0.665	-0.37							1.0
SRN	HZ	145	324	IAML		0924	3.921			10	0.2				
PENT	HZ	152	5	EP		0924	2.172	0.03							1.0
NEST	HZ	176	2	EP		0924	5.926	0.73							0.9
NEST	HE	176	2	ES		0924	7.471	0.38							0.9
NEST	HZ	176	2	IAML		0924	6.192			9	0.3				

**September 26 2022 Hour: 9:28 59.4 Lat: 38.82N Lon: 20.91E D: 45.5 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.3 secs**  
**112 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	22	262	EP		0929	7.754	0.06							1.0
LKD2	HN	22	262	ES		0929	4.300	-0.08							1.0
VLS	HZ	76	201	EP		0929	3.441	-0.15							1.0
VLS	HE	76	201	ES		0929	5.371	0.31							1.0
JAN	HZ	93	357	EP		0929	5.117	-0.69							1.0
IGT	HZ	94	328	EP		0929	6.227	0.41							1.0
IGT	HZ	94	328	IAML		0929	4.298			29	0.2				
THL	HZ	127	49	EP		0929	0.313	0.30							1.0
KEK	HZ	138	317	EP		0929	1.010	-0.47							1.0
KEK	HZ	138	317	IAML		0929	1.908			30	0.4				
LSK	HZ	150	350	EP		0929	3.474	0.33							1.0
LSK	HE	150	350	ES		0929	2.691	0.34							1.0
NEST	HZ	178	4	EP		0929	6.508	-0.17							0.9
NEST	HZ	178	4	IAML		0929	6.619			10	0.3				
ITM	HZ	203	153	EP		0929	9.573	-0.20							0.9

**September 26 2022 Hour: 14:49 13.3 Lat: 41.56N Lon: 20.25E D: 9.7 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**  
**7 km N of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	22	48	EP		1449	7.460	-0.10							1.0
PHP	HN	22	48	ES		1449	1.001	-0.01							1.0
PHP	HZ	22	48	IAML		1449	2.325			66	0.2				
TIR	HZ	40	234	EP		1449	9.914	-0.65							1.0
TIR	HN	40	234	ES		1449	6.803	0.36							1.0
TIR	HZ	40	234	IAML		1449	7.082			8	0.2				
SDA	HZ	83	312	EP		1449	8.583	0.65							1.0
SDA	HN	83	312	ES		1449	9.311	-0.47							1.0
SDA	HZ	83	312	IAML		1449	1.003			4	0.1				
BCI	HZ	91	351	EP		1449	9.786	0.43							1.0
BCI	HN	91	351	ES		1449	2.198	-0.16							1.0
BCI	HZ	91	351	IAML		1449	2.423			5	0.1				
NEST	HZ	143	152	EP		1449	8.063	0.01							1.0
NEST	HN	143	152	ES		1449	8.054	-0.06							1.0
NEST	HZ	143	152	IAML		1450	0.392			4	0.2				

**September 26 2022 Hour: 20: 8 56.7 Lat: 38.82N Lon: 21.14E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.5 secs**  
**124 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	42	266	EP		2009	4.729	0.53							1.0
LKD2	HN	42	266	ES		2009	0.830	0.54							1.0
VLS	HZ	86	214	EP		2009	2.035	0.04							1.0
VLS	HN	86	214	ES		2009	4.218	-0.19							1.0
JAN	HZ	97	345	EP		2009	3.006	-0.90							1.0
JAN	HN	97	345	ES		2009	7.764	-0.10							1.0
IGT	HZ	106	319	EP		2009	4.843	-0.72							1.0
IGT	HN	106	319	ES		2009	0.839	-0.02							1.0
IGT	HZ	106	319	IAML		2009	3.330			24	0.4				
THL	HZ	112	42	EP		2009	6.140	-0.56							1.0
THL	HN	112	42	ES		2009	3.240	0.32							1.0
KEK	HZ	153	311	EP		2009	3.198	-0.35							1.0
KEK	HE	153	311	ES		2009	4.671	-0.65							1.0
KEK	HZ	153	311	IAML		2009	8.652			49	0.7				
SRN	HZ	154	321	EP		2009	3.693	0.01							1.0
SRN	HN	154	321	ES		2009	5.562	0.00							1.0
LSK	HZ	155	343	EP		2009	4.703	0.70							1.0
LSK	HE	155	343	ES		2009	6.595	0.46							1.0
LSK	HZ	155	343	IAML		2009	2.230			19	0.5				
NEST	HZ	178	357	EP		2009	8.458	0.72							0.9
NEST	HN	178	357	ES		2009	3.239	0.33							0.9
NEST	HZ	178	357	IAML		2009	7.355			6	0.4				

**September 26 2022 Hour: 20:32 23.0 Lat: 39.88N Lon: 19.49E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.6 secs**  
**32 km SW of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	32	125	EP		2032	8.771	-0.17							1.0
KEK	HN	32	125	ES		2032	3.826	0.04							1.0
KEK	HZ	32	125	IAML		2032	4.859			12	0.1				
SRN	HZ	43	90	EP		2032	0.103	-0.79							1.0
SRN	HN	43	90	ES		2032	6.109	-1.21							1.0
SRN	HZ	43	90	IAML		2032	7.286			9	0.2				
IGT	HZ	82	118	EP		2032	7.588	0.26							1.0
IGT	HN	82	118	ES		2032	9.753	0.78							1.0
IGT	HZ	82	118	IAML		2032	1.632			9	0.4				
LSK	HZ	99	72	EP		2032	0.262	-0.02							1.0
LSK	HN	99	72	ES		2032	4.470	0.16							1.0
NEST	HZ	145	65	EP		2032	8.131	0.14							1.0
NEST	HE	145	65	ES		2033	9.150	0.87							1.0

**September 26 2022 Hour: 23:33 46.2 Lat: 39.36N Lon: 20.94E D: 6.4 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.3 secs**  
**72 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	34	347	EP		2333	1.969	-0.38							1.0
JAN	HN	34	347	ES		2333	7.739	0.42							1.0
IGT	HZ	56	290	EP		2333	5.611	-0.60							1.0
IGT	HN	56	290	ES		2334	4.589	0.28							1.0
IGT	HZ	56	290	IAML		2334	7.196			8	0.2				
LKD2	HZ	68	201	EP		2333	8.168	-0.26							1.0
LKD2	HN	68	201	ES		2334	8.537	0.21							1.0
LSK	HZ	92	342	EP		2334	2.784	0.13							1.0
LSK	HN	92	342	ES		2334	6.134	0.17							1.0
PENT	HZ	94	10	EP		2334	2.506	-0.47							1.0
THL	HZ	95	76	EP		2334	3.562	0.48							1.0
SRN	HZ	99	306	EP		2334	3.789	0.07							1.0
SRN	HN	99	306	ES		2334	7.958	0.06							1.0
NEST	HZ	117	5	EP		2334	6.984	0.15							1.0

NEST	HN	117	5	ES		2334	3.173	-0.36									1.0
NEST	HZ	117	5	IAML		2334	4.847			11	1.2						
KBN	HZ	141	355	EP		2334	0.821	0.10									1.0

**September 27 2022 Hour: 4:48 31.7 Lat: 41.51N Lon: 19.64E D: 11.1 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.3MW TIR Rms: 0.6 secs**  
**12 km W of Kruje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	26	133	EP		0448	7.065	0.29							1.0
TIR	HN	26	133	ES		0448	1.654	0.79							1.0
TIR	HZ	26	133	IAML		0448	2.472			144	0.4				
SDA	HZ	62	349	EP		0448	2.472	-0.20							1.0
SDA	HN	62	349	ES		0448	1.716	0.18							1.0
PUK	HZ	63	20	EP		0448	2.181	-0.84							1.0
PUK	HE	63	20	ES		0448	2.065	-0.12							1.0
PUK	HZ	63	20	IAML		0448	3.461			29	0.8				
PHP	HZ	70	73	EP		0448	3.577	-0.53							1.0
PHP	HN	70	73	ES		0448	4.224	0.08							1.0
PHP	HZ	70	73	IAML	A	0448	7.560			27	1.0				
BPA2	HZ	86	181	EP		0448	6.877	0.09							1.0
BERA	HZ	93	164	EP		0448	7.472	-0.45							1.0
BERA	HN	93	164	ES		0449	0.670	-0.38							1.0
BERA	HZ	93	164	IAML		0449	3.583			48	0.5				
BCI	HZ	102	20	EP		0448	9.475	0.01							1.0
BCI	HN	102	20	ES		0449	3.404	-0.42							1.0
BCI	HZ	102	20	IAML		0449	4.939			27	0.4				
PDG	HZ	107	343	EP		0448	0.263	-0.03							1.0
PDG	HN	107	343	ES		0449	5.597	0.26							1.0
PDG	HZ	107	343	IAML		0449	8.206			14	0.4				
NEST	HZ	170	135	EP		0449	1.256	0.48							0.9
NEST	HN	170	135	ES		0449	3.425	-0.88							0.9
NEST	HZ	170	135	IAML		0449	7.129			8	0.4				
LSK	HZ	171	151	EP		0449	1.072	0.08							0.9
SJES	BZ	197	8	EP		0449	4.515	0.17							0.9
BARS	BZ	231	50	EP		0449	0.472	1.81							0.9

**September 27 2022 Hour: 9:12 32.5 Lat: 38.72N Lon: 20.58E D: 6.5 Ag: TIR Local**  
**Magnitudes: 2.4ML TIR Rms: 0.3 secs**  
**110 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	10	40	EP		0912	4.739	0.09							1.0
LKD2	HE	10	40	ES		0912	6.389	-0.05							1.0
VLS	HZ	60	179	EP		0912	3.340	0.08							1.0
VLS	HN	60	179	ES		0912	1.943	-0.07							1.0
IGT	HZ	93	347	EP		0912	8.477	-0.47							1.0
IGT	HE	93	347	ES		0913	1.671	-0.64							1.0
IGT	HZ	93	347	IAML		0913	7.214			22	0.2				
KEK	HZ	129	329	EP		0912	5.234	0.19							1.0
KEK	HZ	129	329	IAML		0913	0.141			75	1.3				
SRN	HZ	138	339	EP		0912	6.769	0.26							1.0
SRN	HN	138	339	ES		0913	6.311	0.32							1.0
SRN	HZ	138	339	IAML		0913	1.824			31	1.5				
LSK	HZ	159	1	EP		0912	9.932	-0.06							0.9
LSK	HN	159	1	ES		0913	2.718	0.42							0.9
LSK	HZ	159	1	IAML		0913	4.672			20	1.7				

**September 27 2022 Hour: 12:14 1.9 Lat: 39.48N Lon: 20.10E D: 5.2 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.4 secs**  
**21 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	21	73	EP		1214	4.995	-0.81							1.0
IGT	HN	21	73	ES		1214	9.066	0.10							1.0
IGT	HZ	21	73	IAML		1214	0.003			37	0.3				
KEK	HZ	37	316	EP		1214	8.335	-0.23							1.0

KEK	HE	37	316	ES		1214	3.966	0.02									1.0
KEK	HZ	37	316	IAML		1214	5.293		58	0.2							
SRN	HZ	46	349	EP		1214	9.933	-0.19									1.0
SRN	HN	46	349	ES		1214	7.300	0.53									1.0
SRN	HZ	46	349	IAML		1214	1.379		16	0.3							
LSK	HZ	86	30	EP		1214	7.045	-0.31									1.0
LSK	HN	86	30	ES		1214	0.241	0.38									1.0
LKD2	HZ	90	147	EP		1214	8.345	0.28									1.0
LKD2	HE	90	147	ES		1214	1.467	0.32									1.0
NEST	HZ	132	38	EP		1214	5.001	-0.09									1.0

**September 27 2022 Hour: 13:40 18.9 Lat: 39.79N Lon: 20.71E D: 20.0 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.4 secs**

**46 km SE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
JAN	HZ	19	141	EP		1340	3.917	0.11							1.0	
JAN	HN	19	141	ES		1340	7.927	0.17							1.0	
LSK	HZ	41	347	EP		1340	7.051	0.17							1.0	
LSK	HN	41	347	ES		1340	4.105	0.79							1.0	
LSK	HZ	41	347	IAML		1340	8.068		65	0.4						
IGT	HZ	43	228	EP		1340	6.989	-0.19							1.0	
IGT	HE	43	228	ES		1340	4.278	0.41							1.0	
IGT	HZ	43	228	IAML		1340	4.908		92	0.1						
PENT	HZ	58	39	EP		1340	9.746	0.16							1.0	
PENT	HE	58	39	ES		1340	8.292	0.08							1.0	
SRN	HZ	61	279	EP		1340	9.534	-0.52							1.0	
SRN	HE	61	279	ES		1340	8.937	-0.14							1.0	
SRN	HZ	61	279	IAML		1340	1.108		47	0.2						
NEST	HZ	75	23	EP		1340	2.259	-0.09							1.0	
NEST	HE	75	23	ES		1340	2.876	-0.35							1.0	
NEST	HZ	75	23	IAML		1340	4.808		20	0.2						
KEK	HZ	79	264	EP		1340	1.924	-0.94							1.0	
KEK	HE	79	264	ES		1340	3.683	-0.47							1.0	
KZN	HZ	107	57	EP		1340	7.324	-0.31							1.0	
KZN	HN	107	57	ES		1340	2.550	-0.24							1.0	
LKD2	HZ	111	182	EP		1340	8.585	0.28							1.0	
LKD2	HN	111	182	ES		1340	4.327	0.32							1.0	
THL	HZ	115	102	EP		1340	8.771	-0.04							1.0	
THL	HE	115	102	ES		1340	4.550	-0.37							1.0	
BERA	HZ	120	328	EP		1340	9.919	0.28							1.0	
BERA	HE	120	328	ES		1340	6.902	0.48							1.0	
BERA	HZ	120	328	IAML		1341	0.029		16	0.3						
VLS	HZ	179	183	EP		1340	8.737	0.48							0.9	

**September 27 2022 Hour: 15:36 48.7 Lat: 41.49N Lon: 20.54E D: 4.8 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.3 secs**

**23 km SE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
PHP	HZ	23	339	EP		1536	2.717	-0.22							1.0	
PHP	HN	23	339	ES		1536	6.767	0.37							1.0	
PHP	HZ	23	339	IAML		1536	7.492		146	0.1						
PUK	HZ	82	319	EP		1537	3.127	-0.18							1.0	
PUK	HZ	82	319	IAML		1537	6.617		35	0.4						
BCI	HZ	105	338	EP		1537	7.567	0.25							1.0	
BCI	HZ	105	338	IAML		1537	1.736		27	0.3						
SDA	HZ	107	306	EP		1537	7.642	0.09							1.0	
SDA	HE	107	306	ES		1537	2.625	-0.22							1.0	
SDA	HZ	107	306	IAML		1537	9.647		12	0.3						
NEST	HZ	127	160	EP		1537	0.343	-0.61							1.0	
NEST	HN	127	160	ES		1537	8.982	-0.02							1.0	
NEST	HZ	127	160	IAML		1537	5.526		26	0.5						
LSK	HZ	149	178	EP		1537	4.608	-0.02							1.0	
LSK	HN	149	178	ES		1537	6.084	0.43							1.0	
LSK	HZ	149	178	IAML		1537	1.380		11	0.7						

PENT HZ 152 160 EP 1537 5.182-0.01 1.0  
PENT HN 152 160 ES 1537 6.842 0.15 1.0

**September 27 2022 Hour: 20:20 36.3 Lat: 42.53N Lon: 19.21E D: 20.2 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.3 secs**

**40 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	12	161	EP		2020	0.503	0.15							1.0
PDG	HN	12	161	ES		2020	3.618	-0.05							1.0
PDG	HZ	12	161	IAML		2020	3.943			190	0.2				
SDA	HZ	59	156	EP		2020	6.459	-0.51							1.0
SDA	HN	59	156	ES		2020	5.657	0.02							1.0
BCI	HZ	73	104	EP		2020	9.653	0.38							1.0
BCI	HN	73	104	ES		2020	9.437	-0.38							1.0
BCI	HZ	73	104	IAML		2021	1.670			27	0.3				
PUK	HZ	78	134	EP		2020	0.242	0.04							1.0
PUK	HN	78	134	ES		2021	1.848	0.35							1.0
PUK	HZ	78	134	IAML		2021	6.665			15	0.3				

**September 27 2022 Hour: 20:58 44.1 Lat: 42.59N Lon: 19.24E D: 15.8 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR 2.2MW TIR Rms: 0.2 secs**

**45 km N of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	18	174	EP		2058	8.535	0.19							1.0
PDG	HN	18	174	ES		2058	1.634	-0.10							1.0
PDG	HZ	18	174	IAML		2058	1.948			204	0.1				
SDA	HZ	64	160	EP		2058	5.009	-0.53							1.0
SDA	HN	64	160	ES		2059	4.992	0.22							1.0
SDA	HZ	64	160	IAML		2059	8.816			7	0.3				
BCI	HZ	73	110	EP		2058	7.236	0.21							1.0
BCI	HE	73	110	ES		2059	7.283	-0.17							1.0
BCI	HZ	73	110	IAML		2059	9.675			30	0.3				
PUK	HZ	81	138	EP		2058	8.404	-0.10							1.0
PUK	HN	81	138	ES		2059	0.300	0.18							1.0
PUK	HZ	81	138	IAML		2059	4.699			17	0.5				
PHP	HZ	141	135	EP		2059	8.744	0.26							1.0
PHP	HN	141	135	ES		2059	8.032	-0.16							1.0
PHP	HZ	141	135	IAML		2059	2.910			4	0.3				

**September 27 2022 Hour: 22:26 27.2 Lat: 42.28N Lon: 19.50E D: 20.5 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.3 secs**

**9 km NE of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	26	309	EP		2226	2.719	-0.18							1.0
PDG	HN	26	309	ES		2226	7.569	0.07							1.0
PDG	HZ	26	309	IAML		2226	8.424			12	0.1				
SDA	HZ	26	181	EP		2226	2.818	-0.12							1.0
SDA	HE	26	181	ES		2226	7.719	0.14							1.0
SDA	HZ	26	181	IAML		2226	8.546			6	0.1				
PUK	HZ	42	130	EP		2226	5.052	-0.29							1.0
PUK	HN	42	130	ES		2226	1.976	0.05							1.0
PUK	HZ	42	130	IAML		2226	3.043			5	0.1				
BCI	HZ	47	79	EP		2226	6.761	0.61							1.0
BCI	HN	47	79	ES		2226	3.126	-0.27							1.0
BCI	HZ	47	79	IAML		2226	3.728			11	0.1				

**September 28 2022 Hour: 1:32 40.6 Lat: 39.94N Lon: 19.77E D: 16.0 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.4 secs**

**18 km S of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	21	108	EP		0132	5.059	-0.17							1.0
SRN	HN	21	108	ES		0132	9.059	0.09							1.0
SRN	HZ	21	108	IAML		0132	9.352			10	0.2				
KEK	HZ	25	174	EP		0132	5.607	-0.23							1.0

KEK	HN	25	174	ES		0132	0.270	0.21									1.0
KEK	HZ	25	174	IAML		0132	2.017			10	0.1						
IGT	HZ	66	133	EP		0132	3.199	0.78									1.0
IGT	HN	66	133	ES		0133	1.293	-0.69									1.0
IGT	HZ	66	133	IAML		0133	0.388			16	3.0						
LSK	HZ	75	71	EP		0132	3.275	-0.63									1.0
LSK	HN	75	71	ES		0133	5.063	0.39									1.0
LSK	HZ	75	71	IAML		0133	2.083			6	1.3						
BERA	HZ	86	10	EP		0132	5.976	0.21									1.0
BERA	HN	86	10	IS		0133	7.795	-0.24									1.0
BERA	HN	86	10	ES		0133	7.954	-0.08									1.0
BERA	HZ	86	10	IAML		0133	9.855			2	0.1						
NEST	HZ	121	64	EP		0133	2.051	0.40									1.0

**September 28 2022 Hour: 1:50 3.7 Lat: 39.88N Lon: 20.36E D: 3.8 Ag: TIR Local**  
**Magnitudes: 0.8ML TIR Rms: 0.4 secs**  
**17 km SE of Dropull**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
SRN	HZ	31	270	EP		0150	9.326	0.13							1.0	
SRN	HN	31	270	ES		0150	3.305	-0.36							1.0	
SRN	HZ	31	270	IAML		0150	4.364			6	0.1					
LSK	HZ	36	34	EP		0150	9.654	-0.53							1.0	
LSK	HN	36	34	ES		0150	5.874	0.43							1.0	
IGT	HZ	39	183	EP		0150	0.423	-0.24							1.0	
IGT	HN	39	183	ES		0150	6.868	0.55							1.0	
IGT	HZ	39	183	IAML		0150	8.761			4	0.1					
KEK	HZ	52	249	EP		0150	2.680	-0.23							1.0	
KEK	HN	52	249	ES		0150	0.290	-0.09							1.0	
KEK	HZ	52	249	IAML		0150	1.229			9	0.2					
NEST	HZ	83	45	EP		0150	8.403	-0.19							1.0	
NEST	HN	83	45	ES		0150	0.340	-0.34							1.0	
NEST	HZ	83	45	IAML		0150	2.303			0.90	0.3					
BERA	HZ	98	339	EP		0150	1.645	0.53							1.0	
BERA	HN	98	339	ES		0150	5.554	0.32							1.0	
BERA	HZ	98	339	IAML		0150	7.909			1	0.2					

**September 28 2022 Hour: 4:28 17.3 Lat: 40.66N Lon: 19.91E D: 6.7 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 2.2MW TIR Rms: 0.5 secs**  
**6 km SW of Berat**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
BERA	HZ	6	37	EP		0428	8.535	-0.39							1.0	
BERA	HN	6	37	ES		0428	0.699	0.49							1.0	
BERA	HZ	6	37	IAML		0428	1.195			902	0.1					
KBN	HZ	74	93	EP		0428	0.580	-0.12							1.0	
KBN	HN	74	93	ES		0428	0.986	-0.53							1.0	
KBN	HZ	74	93	IAML		0428	2.944			6	0.4					
TIR	HZ	76	357	EP		0428	0.634	-0.39							1.0	
TIR	HN	76	357	ES		0428	2.079	-0.02							1.0	
TIR	HZ	76	357	IAML		0428	5.600			5	0.2					
LSK	HZ	82	134	EP		0428	2.718	0.74							1.0	
LSK	HN	82	134	ES		0428	3.926	0.09							1.0	
LSK	HZ	82	134	IAML		0428	6.352			6	0.5					
SRN	HZ	87	175	EP		0428	1.927	-0.93							1.0	
SRN	HN	87	175	ES		0428	5.349	-0.06							1.0	
SRN	HZ	87	175	IAML		0428	6.983			9	0.3					
NEST	HZ	100	105	EP		0428	4.604	-0.52							1.0	
NEST	HN	100	105	ES		0428	9.949	0.42							1.0	
NEST	HZ	100	105	IAML		0428	2.962			9	0.9					
KEK	HZ	106	185	EP		0428	5.909	-0.06							1.0	
KEK	HN	106	185	ES		0428	2.071	1.01							1.0	
KEK	HZ	106	185	IAML		0428	4.765			21	0.4					
PHP	HZ	122	21	EP		0428	9.087	0.37							1.0	
PHP	HN	122	21	ES		0428	6.590	0.57							1.0	
PHP	HZ	122	21	IAML		0428	9.899			8	1.0					

IGT	HZ	130	164	EP		0428	0.882	0.79								1.0
IGT	HN	130	164	ES		0428	7.558	-0.96								1.0
IGT	HZ	130	164	IAML		0428	9.150			11	0.6					
PUK	HZ	153	359	EP		0428	3.530	-0.42								1.0
PUK	HN	153	359	ES		0429	5.402	-0.10								1.0
PUK	HZ	153	359	IAML		0429	7.628			5	0.4					

**September 28 2022 Hour: 10:26 39.8 Lat: 41.08N Lon: 19.96E D: 18.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.6 secs**  
**6 km N of Cerrik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	30	344	EP		1026	5.714	-0.29							1.0
TIR	HN	30	344	ES		1026	2.069	1.09							1.0
TIR	HZ	30	344	IAML		1026	3.917			16	0.2				
BERA	HZ	42	182	EP		1026	7.236	-0.61							1.0
BERA	HN	42	182	ES		1026	3.080	-1.24							1.0
BERA	HZ	42	182	IAML		1026	3.977			80	0.3				
BPA2	HZ	49	217	EP		1026	8.564	-0.30							1.0
BPA2	HN	49	217	ES		1026	6.532	0.36							1.0
PHP	HZ	78	31	EP		1026	2.822	-0.82							1.0
PHP	HN	78	31	ES		1027	4.483	-0.33							1.0
PHP	HZ	78	31	IAML		1027	8.983			11	0.3				
PUK	HZ	107	357	EP		1026	8.420	-0.01							1.0
PUK	HN	107	357	ES		1027	3.204	-0.28							1.0
PUK	HZ	107	357	IAML		1027	9.050			8	0.5				
LSK	HZ	117	152	EP		1027	1.499	1.35							1.0
LSK	HN	117	152	ES		1027	7.265	0.68							1.0
LSK	HZ	117	152	IAML		1027	5.066			9	0.7				
NEST	HZ	118	129	EP		1026	9.966	-0.38							1.0
NEST	HN	118	129	ES		1027	7.195	0.24							1.0
NEST	HZ	118	129	IAML		1027	1.395			7	0.3				
SRN	HZ	134	179	EP		1027	3.229	0.40							1.0
SRN	HE	134	179	ES		1027	1.565	0.13							1.0
SRN	HZ	134	179	IAML		1027	7.926			13	0.4				
BCI	HZ	143	3	EP		1027	4.358	0.09							1.0
BCI	HZ	143	3	IAML		1027	0.614			9	0.8				
KEK	HZ	153	185	EP		1027	6.480	0.62							1.0
KEK	HN	153	185	ES		1027	6.274	-0.66							1.0
IGT	HZ	175	170	EP		1027	9.128	0.30							0.9
IGT	HN	175	170	ES		1027	2.046	-0.26							0.9

**September 28 2022 Hour: 20:55 8.9 Lat: 40.72N Lon: 20.79E D: 8.7 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.2 secs**  
**7 km E of Maliq**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	11	181	EP		2055	1.956	0.43							1.0
KBN	HN	11	181	ES		2055	3.275	-0.35							1.0
KBN	HZ	11	181	IAML		2055	3.842			72	0.0				
NEST	HZ	41	147	EP		2055	6.815	0.41							1.0
NEST	HE	41	147	ES		2055	2.220	-0.23							1.0
NEST	HZ	41	147	IAML		2055	2.930			29	0.1				
PENT	HZ	66	153	EP		2055	0.694	-0.08							1.0
PENT	HN	66	153	ES		2055	0.227	-0.13							1.0
LSK	HZ	66	194	EP		2055	0.888	0.11							1.0
LSK	HN	66	194	ES		2055	0.488	0.12							1.0
LSK	HZ	66	194	IAML		2055	2.883			12	0.5				
BERA	HZ	71	269	EP		2055	1.403	-0.23							1.0
BERA	HN	71	269	ES		2055	1.798	-0.12							1.0
BERA	HZ	71	269	IAML		2055	3.407			7	0.3				
KZN	HZ	95	119	EP		2055	5.557	-0.16							1.0
IGT	HZ	138	197	EP		2055	3.015	0.25							1.0
IGT	HZ	138	197	IAML		2056	2.662			10	1.7				

**September 29 2022 Hour: 0:234.4 Lat: 40.32N Lon: 19.57E D: 2.5 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 2.0MW TIR Rms: 0.3 secs**  
**17 km S of Vlore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	53	37	EP		0002	3.744	-0.10							1.0
BERA	HE	53	37	ES		0002	1.609	0.09							1.0
BERA	HZ	53	37	IAML		0002	4.721			15	0.1				1.0
SRN	HZ	62	143	EP		0002	5.569	0.19							1.0
SRN	HE	62	143	ES		0002	3.943	-0.36							1.0
SRN	HZ	62	143	IAML		0002	7.256			10	0.2				1.0
KEK	HZ	71	164	EP		0002	7.261	0.26							1.0
KEK	HN	71	164	ES		0002	7.433	0.20							1.0
KEK	HZ	71	164	IAML		0003	2.604			21	0.2				1.0
IGT	HZ	110	143	EP		0002	3.676	-0.22							1.0
IGT	HE	110	143	ES		0003	9.782	0.06							1.0
IGT	HZ	110	143	IAML		0003	1.645			5	0.3				1.0
NEST	HZ	126	85	EP		0002	6.847	0.13							1.0
NEST	HN	126	85	ES		0003	5.149	0.33							1.0
NEST	HZ	126	85	IAML		0003	7.329			4	0.3				1.0
PENT	HZ	134	96	EP		0002	7.500	-0.58							1.0

**September 29 2022 Hour: 3:14 7.0 Lat: 41.73N Lon: 19.52E D: 68.6 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.4 secs**  
**12 km SW of Lezhe**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	36	357	EP		0314	9.203	0.55							1.0
SDA	HE	36	357	ES		0314	8.047	-0.04							1.0
PUK	HZ	47	41	EP		0314	9.466	-0.14							1.0
PUK	HE	47	41	ES		0314	9.577	-0.22							1.0
PUK	HZ	47	41	IAML		0314	6.156			5	0.1				1.0
PDG	HZ	81	345	EP		0314	2.065	-0.75							1.0
PDG	HE	81	345	ES		0314	5.870	0.24							1.0
PDG	HZ	81	345	IAML		0314	8.270			14	0.0				1.0
BCI	HZ	84	32	EP		0314	3.601	0.37							1.0
BCI	HZ	84	32	IAML		0314	4.053			20	0.3				1.0

**September 29 2022 Hour: 14:6 33.7 Lat: 41.84N Lon: 20.17E D: 11.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.3 secs**  
**25 km E of Reshen**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	28	127	EP		1406	8.903	-0.24							1.0
PHP	HN	28	127	ES		1406	3.374	-0.17							1.0
PHP	HZ	28	127	IAML		1406	3.987			92	0.4				1.0
PUK	HZ	33	315	EP		1406	9.816	-0.07							1.0
PUK	HN	33	315	ES		1406	5.323	0.44							1.0
PUK	HZ	33	315	IAML		1406	6.809			39	0.1				1.0
BCI	HZ	60	352	EP		1406	4.730	0.36							1.0
BCI	HN	60	352	ES		1406	3.041	0.03							1.0
BCI	HZ	60	352	IAML		1406	5.851			22	0.3				1.0
TIR	HZ	60	205	EP		1406	4.906	0.50							1.0
TIR	HE	60	205	ES		1406	3.202	0.12							1.0
TIR	HZ	60	205	IAML		1406	4.733			8	0.2				1.0
SDA	HZ	60	293	EP		1406	3.935	-0.55							1.0
SDA	HN	60	293	ES		1406	2.768	-0.45							1.0
SDA	HZ	60	293	IAML		1406	6.774			21	0.2				1.0
PDG	HZ	100	312	EP		1406	1.251	0.17							1.0
PDG	HN	100	312	ES		1407	5.010	-0.14							1.0
PDG	HZ	100	312	IAML		1407	6.612			9	0.5				1.0



**September 29 2022 Hour: 15:31 22.9 Lat: 40.14N Lon: 20.00E D: 21.9 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.5 secs**  
**13 km NW of Gjirokastr**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	29	180	EP		1531	9.665	0.56							1.0
SRN	HN	29	180	ES		1531	4.761	0.64							1.0
SRN	HZ	29	180	IAML		1531	5.910			137	0.4				
KEK	HZ	50	200	EP		1531	2.862	0.51							1.0
KEK	HE	50	200	ES		1531	9.811	-0.19							1.0
KEK	HZ	50	200	IAML		1531	3.751			65	0.4				
LSK	HZ	51	88	EP		1531	1.902	-0.60							1.0
LSK	HN	51	88	ES		1531	9.142	-1.13							1.0
LSK	HZ	51	88	IAML		1531	5.419			30	0.5				
BERA	HZ	63	356	EP		1531	4.261	-0.11							1.0
BERA	HE	63	356	ES		1531	3.583	-0.08							1.0
BERA	HZ	63	356	IAML		1531	5.318			36	0.1				
IGT	HZ	73	157	EP		1531	6.589	0.62							1.0
IGT	HN	73	157	ES		1531	6.747	0.20							1.0
IGT	HZ	73	157	IAML		1531	2.299			47	0.3				
KBN	HZ	86	51	EP		1531	8.559	0.43							1.0
KBN	HN	86	51	ES		1531	0.649	0.19							1.0
KBN	HZ	86	51	IAML		1531	3.804			12	0.4				
JAN	HZ	90	126	EP		1531	8.955	0.16							1.0
JAN	HN	90	126	ES		1531	1.352	-0.32							1.0
NEST	HZ	94	71	EP		1531	9.240	-0.27							1.0
NEST	HZ	94	71	IAML		1532	0.265			17	0.6				
PENT	HZ	97	86	EP		1531	9.390	-0.56							1.0
PENT	HN	97	86	ES		1531	3.879	0.11							1.0
SCTE	HZ	131	267	EP		1531	4.812	-0.44							1.0
SCTE	HN	131	267	ES		1532	2.034	-1.33							1.0
LKD2	HZ	160	159	EP		1531	9.339	-0.19							0.9
LKD2	HN	160	159	ES		1532	0.981	-0.11							0.9
PHP	HZ	176	12	EP		1531	2.230	0.64							0.9
THL	HZ	183	110	EP		1531	2.229	-0.27							0.9
THL	HN	183	110	ES		1532	6.639	0.16							0.9
PUK	HZ	212	358	EP		1531	7.136	0.89							0.9
PUK	HN	212	358	ES		1532	3.971	0.72							0.9
PUK	HZ	212	358	IAML		1532	2.617			4	0.6				

**September 29 2022 Hour: 20:41 47.5 Lat: 40.13N Lon: 19.87E D: 20.8 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.6 secs**  
**10 km E of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	30	158	EP		2041	3.129	-0.68							1.0
SRN	HN	30	158	ES		2041	8.984	0.05							1.0
SRN	HZ	30	158	IAML		2042	1.391			6	0.3				
KEK	HZ	47	187	EP		2041	6.051	-0.28							1.0
KEK	HN	47	187	ES		2042	4.304	0.80							1.0
KEK	HZ	47	187	IAML		2042	5.280			7	0.3				
IGT	HZ	78	149	EP		2042	0.766	-0.52							1.0
NEST	HZ	105	72	EP		2042	6.559	0.63							1.0

**September 29 2022 Hour: 22:31 24.0 Lat: 40.66N Lon: 19.70E D: 14.9 Ag: TIR Local**  
**Magnitudes: 2.7ML TIR 3.2MW TIR Rms: 0.4 secs**  
**7 km NW of Ballsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	21	77	EP	D	2231	8.268	-0.37							1.0
BERA	HN	21	77	ES		2231	2.019	-0.34							1.0
BERA	HZ	21	77	IAML		2231	2.779			1372	0.3				
TIR	HZ	78	10	EP		2231	7.901	0.18							1.0
TIR	HE	78	10	ES		2231	8.811	0.02							1.0
TIR	HZ	78	10	IAML		2231	7.825			66	0.3				
SRN	HZ	90	164	EP		2231	9.957	0.13							1.0

SRN	HN	90	164	ES	2231	2.631	0.02										1.0
SRN	HZ	90	164	IAML	2231	6.117		91	0.2								
KBN	HZ	92	92	EP	2231	9.507	-0.64										1.0
KBN	HE	92	92	ES	2231	2.886	-0.30										1.0
KBN	HZ	92	92	IAML	2231	9.837		74	0.4								
LSK	HZ	95	126	EP	2231	0.500	-0.16										1.0
LSK	HN	95	126	ES	2231	4.474	0.37										1.0
LSK	HZ	95	126	IAML	2232	2.394		145	0.4								
KEK	HZ	106	175	EP	2231	2.216	-0.16										1.0
KEK	HN	106	175	ES	2231	7.272	0.05										1.0
KEK	HZ	106	175	IAML	2232	0.400		148	0.2								
NEST	HZ	117	103	EP	2231	3.893	-0.50										1.0
NEST	HN	117	103	ES	2232	1.158	0.29										1.0
NEST	HZ	117	103	IAML	2232	8.340		102	0.9								
SCTE	HZ	124	238	EP	2231	5.266	-0.10										1.0
PHP	HZ	130	28	EP	2231	6.157	-0.25										1.0
PHP	HN	130	28	ES	2232	4.876	0.37										1.0
PHP	HZ	130	28	IAML	2232	8.614		77	0.6								
PENT	HZ	132	112	EP	2231	7.103	0.20										1.0
IGT	HZ	136	157	EP	2231	7.843	0.34										1.0
IGT	HN	136	157	ES	2232	6.279	-0.22										1.0
IGT	HZ	136	157	IAML	2232	1.357		62	0.3								
JAN	HZ	148	138	EP	2231	9.787	0.26										1.0
JAN	HN	148	138	ES	2232	0.507	0.35										1.0
PUK	HZ	154	6	EP	2231	1.025	0.52										1.0
PUK	HN	154	6	ES	2232	2.226	0.29										1.0
PUK	HZ	154	6	IAML	2232	5.962		40	0.5								
SDA	HZ	155	354	EP	2231	0.693	0.12										1.0
SDA	HE	155	354	ES	2232	1.842	-0.22										1.0
SDA	HZ	155	354	IAML	2232	7.255		23	0.3								
KZN	HZ	180	102	EP	2231	4.015	-0.00										0.9
KZN	HN	180	102	ES	2232	8.344	0.05										0.9
BCI	HZ	192	9	EP	2231	6.265	0.74										0.9
BCI	HE	192	9	ES	2232	0.980	-0.05										0.9
BCI	HZ	192	9	IAML	2232	6.174		36	0.6								
PDG	HZ	200	350	EP	2231	5.870	-0.62										0.9
PDG	HZ	200	350	IAML	2232	7.141		21	0.4								
NOCI	HN	223	275	ES	2232	8.242	-0.04										0.9
LKD2	HZ	223	158	EP	2231	8.839	-0.72										0.9
NOCI	HZ	223	275	EP	2232	0.017	0.48										0.9
THL	HZ	232	121	EP	2232	1.101	0.53										0.9
VLS	HZ	286	164	EP	2232	5.022	-2.56										0.2
SJES	BZ	290	4	EP	2232	8.151	-0.01										0.8
BARS	BZ	297	36	EP	2232	9.098	0.11										0.8
TIP	HZ	301	238	EP	2232	6.651	-2.84										0.2
BOSS	SZ	308	48	EP	2232	9.775	-0.61										0.8
PLG	HZ	319	95	EP	2232	1.898	0.10										0.8
NVR	HZ	358	76	EP	2232	7.060	0.17										0.8
ITM	HZ	432	153	EP	2232	4.989	-1.29										0.2

September 30 2022 Hour: 1:27 34.4 Lat: 41.80N Lon: 20.59E D: 39.3 Ag: TIR Local  
Magnitudes: 1.4ML TIR Rms: 0.3 secs  
18 km NE of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	18	225	EP		0127	1.959	0.27							1.0
PHP	HN	18	225	ES		0127	7.073	-0.52							1.0
PHP	HZ	18	225	IAML		0127	7.312			16	0.2				
PUK	HZ	64	295	EP		0127	7.133	0.16							1.0
PUK	HN	64	295	ES		0127	7.482	0.33							1.0
PUK	HZ	64	295	IAML		0127	8.875			2	0.2				
TIR	HZ	79	231	EP		0127	9.035	0.07							1.0
TIR	HN	79	231	ES		0128	0.999	0.24							1.0
TIR	HZ	79	231	IAML		0128	2.812			6	0.1				
SDA	HZ	95	288	EP		0127	0.939	-0.09							1.0

SDA HE 95 288 ES 0128 4.028-0.46 1.0

**September 30 2022 Hour: 2:26 29.0 Lat: 39.59N Lon: 20.51E D: 9.9 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 2.5MW TIR Rms: 0.2 secs**

**28 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	16	247	EP		0226	2.234	-0.19							1.0
IGT	HN	16	247	ES		0226	5.281	0.07							1.0
IGT	HZ	16	247	IAML		0226	7.932			152	0.3				
JAN	HZ	30	76	EP		0226	4.779	0.05							1.0
JAN	HN	30	76	ES		0226	9.665	0.28							1.0
SRN	HZ	54	307	EP		0226	8.651	-0.12							1.0
SRN	HN	54	307	ES		0226	6.929	0.22							1.0
SRN	HZ	54	307	IAML		0226	8.349			16	0.3				
KEK	HZ	62	283	EP		0226	9.846	-0.32							1.0
KEK	HE	62	283	ES		0226	9.321	0.10							1.0
KEK	HZ	62	283	IAML		0226	0.283			27	0.2				
LSK	HZ	63	7	EP		0226	0.327	0.06							1.0
LSK	HN	63	7	ES		0226	9.392	-0.01							1.0
LSK	HZ	63	7	IAML		0226	5.766			16	0.6				
PENT	HZ	86	39	EP		0226	4.010	-0.20							1.0
PENT	HE	86	39	ES		0226	6.242	-0.30							1.0
LKD2	HZ	90	172	EP		0226	4.429	-0.34							1.0
LKD2	HN	90	172	ES		0226	7.982	0.44							1.0
NEST	HZ	103	27	EP		0226	6.995	0.07							1.0
NEST	HN	103	27	ES		0227	1.498	0.04							1.0
NEST	HZ	103	27	IAML		0227	8.261			13	0.6				
BERA	HZ	132	339	EP		0226	1.777	-0.06							1.0
BERA	HN	132	339	ES		0227	0.661	0.32							1.0
BERA	HZ	132	339	IAML		0227	2.950			11	0.4				
VLS	HZ	157	177	EP		0226	5.826	-0.12							1.0

**September 30 2022 Hour: 5: 4 16.4 Lat: 38.97N Lon: 21.24E D: 13.1 Ag: TIR Local**  
**Magnitudes: 3.0ML TIR 3.5MW TIR Rms: 0.5 secs**

**118 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	55	248	EP		0504	5.451	-0.75							1.0
LKD2	HE	55	248	ES		0504	3.634	-0.54							1.0
JAN	HZ	83	336	EP		0504	0.779	-0.18							1.0
JAN	HN	83	336	ES		0504	3.044	0.26							1.0
THL	HZ	94	45	EP		0504	2.740	0.04							1.0
THL	HN	94	45	ES		0504	5.665	-0.27							1.0
IGT	HZ	100	309	EP		0504	3.847	0.07							1.0
IGT	HN	100	309	ES		0504	8.454	0.57							1.0
IGT	HZ	100	309	IAML		0504	2.966			168	0.4				
VLS	HZ	105	213	EP	*	0504	2.463	-2.12							0.0
VLS	HN	105	213	ES		0504	6.738	-0.48							1.0
PENT	HZ	136	356	EP		0504	9.949	0.11							1.0
PENT	HN	136	356	ES		0504	9.285	0.44							1.0
LSK	HZ	142	337	EP		0504	0.763	-0.03							1.0
LSK	HN	142	337	ES		0505	0.821	0.25							1.0
LSK	HZ	142	337	IAML		0505	4.518			188	0.5				
SRN	HZ	147	314	EP		0504	1.540	-0.01							1.0
SRN	HN	147	314	ES		0505	2.522	0.57							1.0
SRN	HZ	147	314	IAML		0505	7.166			80	0.6				
KEK	HZ	149	304	EP		0504	1.323	-0.61							1.0
KEK	HE	149	304	ES		0505	2.845	0.20							1.0
KEK	HZ	149	304	IAML		0505	0.785			236	0.7				
KZN	HZ	155	17	EP		0504	2.725	-0.24							1.0
KZN	HE	155	17	ES		0505	4.051	-0.46							1.0
NEST	HZ	161	354	EP		0504	4.048	0.07							0.9
NEST	HE	161	354	ES		0505	7.008	0.67							0.9
NEST	HZ	161	354	IAML		0505	2.619			84	0.6				
KBN	HZ	187	348	EP		0504	7.744	0.24							0.9

KBN	HE	187	348	ES		0505	1.342-1.38										0.9
KBN	HZ	187	348	IAML		0505	8.457			57	0.6						
ITM	HZ	208	163	EP		0504	0.199 0.12										0.9
ITM	HN	208	163	ES		0505	8.966 1.58										0.9
BERA	HZ	222	330	EP		0504	1.730-0.07										0.9
BERA	HZ	222	330	IAML		0505	8.975			38	0.3						
PLG	HZ	245	50	EP		0504	4.221-0.61										0.9

**September 30 2022 Hour: 7:54 58.6 Lat: 39.56N Lon: 20.53E D: 17.0 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.1 secs**  
**32 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	17	261	EP		0755	2.819-0.06								1.0
IGT	HN	17	261	ES		0755	6.375 0.04								1.0
IGT	HZ	17	261	IAML		0755	8.793			25	0.3				
SRN	HZ	58	308	EP		0755	9.286 0.19								1.0
SRN	HE	58	308	ES		0755	7.607 0.03								1.0
SRN	HZ	58	308	IAML		0755	9.270			4	0.2				
KEK	HZ	65	286	EP		0755	0.383 0.08								1.0
KEK	HN	65	286	ES		0755	9.592-0.18								1.0
KEK	HZ	65	286	IAML		0755	0.865			7	0.3				
NEST	HZ	105	25	EP		0755	6.845-0.10								1.0

**September 30 2022 Hour: 15:54 57.6 Lat: 38.93N Lon: 21.27E D: 4.4 Ag: TIR Local**  
**Magnitudes: 2.9ML TIR 3.5MW TIR Rms: 0.6 secs**  
**123 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	56	254	EP		1555	8.024 0.46								1.0
LKD2	HN	56	254	ES		1555	6.418 0.76								1.0
JAN	HZ	88	336	EP		1555	3.420 0.07								1.0
JAN	HN	88	336	ES		1555	5.817-0.31								1.0
THL	HZ	95	42	EP		1555	4.723 0.19								1.0
THL	HN	95	42	ES		1555	8.099-0.17								1.0
VLS	HZ	103	216	EP		1555	4.835-1.03								1.0
VLS	HE	103	216	ES		1555	9.114-1.57								1.0
IGT	HZ	105	310	EP		1555	5.948-0.27								1.0
IGT	HN	105	310	ES		1555	1.199-0.12								1.0
IGT	HZ	105	310	IAML		1555	5.573			122	0.2				
PENT	HZ	141	355	EP		1555	2.481 0.26								1.0
PENT	HE	141	355	ES		1555	2.013-0.17								1.0
LSK	HZ	147	337	EP		1555	3.508 0.25								1.0
LSK	HN	147	337	ES		1555	4.222 0.15								1.0
LSK	HZ	147	337	IAML		1555	1.346			159	1.0				
SRN	HZ	152	314	EP		1555	4.206 0.20								1.0
SRN	HE	152	314	ES		1555	5.638 0.21								1.0
SRN	HZ	152	314	IAML		1555	3.204			62	0.7				
KEK	HZ	154	305	EP		1555	3.655-0.70								1.0
KEK	HN	154	305	ES		1555	6.022-0.02								1.0
KEK	HZ	154	305	IAML		1555	2.430			199	0.6				
KZN	HZ	158	16	EP		1555	5.301 0.14								0.9
KZN	HE	158	16	ES		1555	7.085-0.42								0.9
NEST	HZ	166	353	EP		1555	6.239-0.13								0.9
NEST	HE	166	353	ES		1555	0.076 0.37								0.9
NEST	HZ	166	353	IAML		1555	7.306			69	0.5				
KBN	HZ	192	348	EP		1555	0.932 0.56								0.9
KBN	HE	192	348	ES		1555	6.762-0.17								0.9
KBN	HZ	192	348	IAML		1556	1.096			46	0.6				
ITM	HZ	203	163	EP		1555	2.596 0.91								0.9
ITM	HN	203	163	ES		1556	0.727 1.40								0.9
BERA	HZ	227	330	EP		1555	4.776 0.06								0.9
PLG	HZ	246	49	EP		1555	6.647-0.53								0.9
PLG	HE	246	49	ES		1556	8.212-1.04								0.9
PHP	HZ	314	347	EP		1555	6.470 0.56								0.8
PHP	HN	314	347	ES		1556	5.884 0.81								0.8

PHP	HZ	314	347	IAML		1556	7.200			12	0.9						
PUK	HZ	365	342	EP		1555	2.374	-0.10									0.8
PUK	HN	365	342	ES		1556	6.766	-0.18									0.8
PUK	HZ	365	342	IAML		1556	3.132			7	0.7						

**September 30 2022 Hour: 16:55 43.8 Lat: 38.90N Lon: 21.21E D: 14.0 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.3 secs**

**122 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	50	256	EP		1655	2.150	-0.69							1.0
LKD2	HN	50	256	ES		1656	0.206	0.02							1.0
VLS	HZ	97	214	EP		1656	0.705	0.04							1.0
VLS	HN	97	214	ES		1656	4.513	0.16							1.0
THL	HZ	101	43	EP		1656	1.209	-0.14							1.0
IGT	HZ	104	313	EP		1656	1.796	0.04							1.0
IGT	HN	104	313	ES		1656	6.382	0.05							1.0
IGT	HZ	104	313	IAML		1656	8.328			2	0.3				
KEK	HZ	152	307	EP		1656	0.519	0.73							1.0
KEK	HN	152	307	ES		1656	0.663	-0.21							1.0
KEK	HZ	152	307	IAML		1656	3.234			6	1.0				
NEST	HZ	169	355	EP		1656	2.659	0.21							0.9
NEST	HN	169	355	ES		1656	5.500	-0.17							0.9
NEST	HZ	169	355	IAML		1656	9.857			1	0.4				

**September 30 2022 Hour: 19: 9 44.5 Lat: 39.84N Lon: 21.42E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.3 secs**

**82 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	46	329	EP		1909	2.599	-0.14							1.0
PENT	HN	46	329	ES		1909	9.524	0.10							1.0
THL	HZ	59	121	EP		1909	4.791	-0.31							1.0
THL	HN	59	121	ES		1910	3.570	-0.13							1.0
KZN	HZ	60	30	EP		1909	4.853	-0.29							1.0
KZN	HN	60	30	ES		1910	3.866	0.09							1.0
NEST	HZ	71	334	EP		1909	7.082	-0.12							1.0
NEST	HN	71	334	ES		1910	7.837	0.35							1.0
NEST	HZ	71	334	IAML		1910	9.929			14	0.2				
LSK	HZ	78	296	EP		1909	8.773	0.32							1.0
LSK	HN	78	296	ES		1910	9.424	-0.33							1.0
LSK	HZ	78	296	IAML		1910	0.354			8	0.5				
IGT	HZ	100	250	EP		1910	2.199	-0.06							1.0
IGT	HN	100	250	ES		1910	6.067	-0.59							1.0
IGT	HZ	100	250	IAML		1910	7.187			3	0.2				
SRN	HZ	122	272	EP		1910	6.465	0.28							1.0
SRN	HN	122	272	ES		1910	3.689	-0.06							1.0
SRN	HZ	122	272	IAML		1910	6.046			3	0.3				
LKD2	HZ	134	210	EP		1910	8.920	0.63							1.0
LKD2	HN	134	210	ES		1910	7.885	0.32							1.0
KEK	HZ	140	265	EP		1910	9.450	0.24							1.0
KEK	HN	140	265	ES		1910	9.008	-0.23							1.0
KEK	HZ	140	265	IAML		1910	5.218			12	1.9				

**September 30 2022 Hour: 20:22 23.8 Lat: 39.91N Lon: 21.33E D: 5.0F Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.5 secs**

**72 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	36	333	EP		2022	0.598	0.41							1.0
PENT	HN	36	333	ES		2022	5.183	-0.17							1.0
KZN	HZ	58	40	EP		2022	3.681	-0.47							1.0
KZN	HN	58	40	ES		2022	2.255	-0.27							1.0
NEST	HZ	61	337	EP		2022	5.490	0.80							1.0
NEST	HN	61	337	ES		2022	3.737	0.23							1.0
NEST	HZ	61	337	IAML		2022	6.039			6	0.2				
LSK	HZ	68	293	EP		2022	6.284	0.36							1.0

LSK HN 68 293 ES 2022 4.851-0.89 1.0  
 LSK HZ 68 293 IAML 2022 8.145 3 0.5

**September 30 2022 Hour: 21:45 18.4 Lat: 39.97N Lon: 21.28E D: 1.6 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.6 secs**

**64 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	28	334	EP		2145	3.516	0.06							1.0
PENT	HE	28	334	ES		2145	7.763	0.24							1.0
NEST	HZ	53	338	EP		2145	7.834	-0.14							1.0
NEST	HN	53	338	ES		2145	6.531	0.85							1.0
NEST	HZ	53	338	IAML		2145	7.968			15	0.2				
KZN	HZ	56	48	EP		2145	8.198	-0.28							1.0
KZN	HN	56	48	ES		2145	6.549	-0.05							1.0
LSK	HZ	62	289	EP		2145	8.977	-0.47							1.0
LSK	HN	62	289	ES		2145	7.077	-1.29							1.0
LSK	HZ	62	289	IAML		2145	3.327			8	0.6				
THL	HZ	77	125	EP		2145	1.454	-0.79							1.0
THL	HN	77	125	ES		2145	3.900	0.48							1.0
IGT	HZ	95	239	EP		2145	5.237	-0.12							1.0
IGT	HE	95	239	ES		2145	9.610	0.56							1.0
IGT	HZ	95	239	IAML		2145	2.143			3	0.3				
SRN	HZ	110	265	EP		2145	9.028	0.95							1.0
SRN	HZ	110	265	IAML		2145	9.734			5	1.4				

**September 30 2022 Hour: 22: 4 0.8 Lat: 40.14N Lon: 19.82E D: 17.3 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.7MW TIR Rms: 0.7 secs**

**7 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	33	152	EP		2204	6.904	-0.31							1.0
SRN	HN	33	152	ES		2204	2.161	-0.30							1.0
SRN	HZ	33	152	IAML		2204	3.319			113	0.2				
VLO	HZ	46	323	EP		2204	9.317	0.11							1.0
VLO	HN	46	323	ES		2204	6.548	0.49							1.0
VLO	HZ	46	323	IAML		2204	1.582			164	0.7				
KEK	HZ	48	182	EP		2204	9.269	-0.29							1.0
KEK	HE	48	182	ES		2204	6.548	-0.14							1.0
KEK	HZ	48	182	IAML		2204	7.304			169	0.2				
BERA	HZ	63	10	EP		2204	0.738	-1.36							1.0
BERA	HE	63	10	ES		2204	1.321	0.02							1.0
BERA	HZ	63	10	IAML		2204	2.614			38	0.4				
LSK	HZ	67	89	EP		2204	2.259	-0.43							1.0
LSK	HN	67	89	ES		2204	1.486	-0.87							1.0
LSK	HZ	67	89	IAML		2204	4.762			46	0.5				
IGT	HZ	81	147	EP		2204	4.960	-0.02							1.0
IGT	HE	81	147	ES		2204	7.133	0.62							1.0
IGT	HZ	81	147	IAML		2204	0.111			28	0.1				
KBN	HZ	98	57	EP		2204	7.355	-0.56							1.0
KBN	HN	98	57	ES		2204	3.419	1.60							1.0
KBN	HZ	98	57	IAML		2204	1.541			10	0.5				
JAN	HZ	103	121	EP		2204	9.239	0.47							1.0
JAN	HE	103	121	ES		2204	3.239	-0.12							1.0
NEST	HZ	109	73	EP		2204	9.474	-0.25							1.0
NEST	HN	109	73	ES		2204	5.356	0.27							1.0
NEST	HZ	109	73	IAML		2204	8.532			14	0.3				
PENT	HZ	113	87	EP		2204	9.753	-0.58							1.0
PENT	HN	113	87	ES		2204	6.759	0.57							1.0
SCTE	HZ	115	267	EP		2204	1.085	0.34							1.0
SCTE	HN	115	267	ES		2204	6.872	-0.07							1.0
LKD2	HZ	167	154	EP		2204	0.038	1.30							0.9
LKD2	HN	167	154	ES		2204	0.491	-0.91							0.9
KZN	HZ	167	83	EP		2204	8.046	-0.81							0.9
KZN	HE	167	83	ES		2204	2.778	1.15							0.9
PHP	HZ	179	17	EP		2204	0.679	0.31							0.9

PHP	HN	179	17	ES	2204	3.841-0.53										0.9
PHP	HZ	179	17	IAML	2205	0.587		8	0.8							
THL	HZ	199	108	EP	2204	3.383 0.61										0.9
THL	HE	199	108	ES	2204	7.528-1.19										0.9
PUK	HZ	211	2	EP	2204	4.193-0.31										0.9
PUK	HE	211	2	ES	2205	1.656-0.19										0.9
PUK	HZ	211	2	IAML	2205	4.034		3	0.5							
VLS	HZ	228	163	EP	2204	8.510 1.92										0.9
VLS	HE	228	163	ES	2205	5.315-0.31										0.9

September 30 2022 Hour: 23:19 43.6 Lat: 39.44N Lon: 20.74E D: 43.5 Ag: TIR Local  
Magnitudes: 1.6ML TIR 2.1MW TIR Rms: 0.5 secs  
53 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	26	21	EP		2319	2.255	0.28							1.0
JAN	HN	26	21	ES		2319	8.608-0.12								1.0
IGT	HZ	37	286	EP		2319	3.424	0.43							1.0
IGT	HE	37	286	ES		2320	0.409-0.17								1.0
IGT	HZ	37	286	IAML		2320	2.337			28	0.1				
LKD2	HZ	73	186	EP		2319	7.122-0.25								1.0
LKD2	HN	73	186	ES		2320	8.879	0.39							1.0
LSK	HZ	80	351	EP		2319	8.710	0.44							1.0
LSK	HN	80	351	ES		2320	9.914-0.20								1.0
LSK	HZ	80	351	IAML		2320	2.562			9	0.6				
SRN	HZ	80	308	EP		2319	8.865	0.63							1.0
SRN	HN	80	308	ES		2320	9.536-0.53								1.0
SRN	HZ	80	308	IAML		2320	3.561			5	0.4				
KEK	HZ	87	291	EP		2319	9.433	0.34							1.0
KEK	HN	87	291	ES		2320	0.436-1.17								1.0
KEK	HZ	87	291	IAML		2320	7.507			8	0.5				
PENT	HZ	90	22	EP		2319	9.899	0.25							1.0
THL	HZ	110	83	EP		2320	2.244	0.17							1.0
THL	HE	110	83	ES		2320	5.675-1.32								1.0
NEST	HZ	111	13	EP		2320	2.631	0.32							1.0
NEST	HN	111	13	ES		2320	7.954	0.51							1.0
NEST	HZ	111	13	IAML		2320	2.285			3	0.3				