

# Seismological Bulletin

from the

## Albanian Seismic Network (ASN)

April

2022

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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<sub>l</sub>, based on the Richter formula (Hutton & Boore, 1987), corrected refered to EMSC:

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

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<sub>p</sub>/V<sub>s</sub> 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\*(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:

- Ottemoller, 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>.

**April 1 2022 Hour: 8:13 4.8**      Lat: 42.20N Lon: 20.90E D: 39.6      Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**40 km E of Krume**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0813	5.350								
PHP	HZ	69	214	EP		0813	7.960-0.14								1.0
PHP	HN	69	214	ES		0813	8.920 0.08								1.0
PHP	HZ	69	214	IAML		0813	9.360			5	0.1				
BCI	HZ	71	285	EP		0813	8.502 0.14								1.0
BCI	HN	71	285	ES		0813	9.220-0.08								1.0
BCI	HZ	71	285	IAML		0813	0.730			9	0.3				
PUK	HZ	85	258	EP		0813	0.300-0.00								1.0
PUK	HZ	85	258	IAML		0813	4.730			4	0.1				

**April 1 2022 Hour: 12:32 54.3**      Lat: 41.91N Lon: 20.41E D: 11.4      Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**18 km N of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1233	1.350								
PHP	HZ	25	174	EP		1232	9.280-0.00								1.0
PHP	HZ	25	174	IAML		1233	3.840			36	0.1				
PUK	HZ	45	289	EP		1233	2.444-0.17								1.0
PUK	HN	45	289	ES		1233	9.458 0.10								1.0
PUK	HZ	45	289	IAML		1233	0.480			10	0.2				
BCI	HZ	58	331	EP		1233	4.870 0.17								1.0
BCI	HE	58	331	ES		1233	3.031-0.10								1.0
BCI	HZ	58	331	IAML		1233	6.700			17	0.4				

**April 1 2022 Hour: 13:56 33.7**      Lat: 41.39N Lon: 20.13E D: 6.7      Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**14 km SW of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	23	258	EP		1356	8.080 0.11								1.0
TIR	HE	23	258	ES		1356	1.340-0.06								1.0
TIR	HZ	23	258	IAML		1356	4.232			51	0.2				
PHP	HZ	42	38	EP		1356	0.640-0.64								1.0
PHP	HN	42	38	ES		1356	7.760 0.35								1.0
PHP	HZ	42	38	IAML		1356	9.060			16	0.2				
PUK	HZ	75	345	EP		1356	6.880-0.32								1.0
PUK	HN	75	345	ES		1356	8.303 0.18								1.0
PUK	HZ	75	345	IAML		1357	0.290			14	0.1				
SDA	HZ	90	325	EP		1356	0.590 0.86								1.0
SDA	HN	90	325	ES		1357	2.210-0.48								1.0
SDA	HZ	90	325	IAML		1357	3.440			12	0.1				

**April 1 2022 Hour: 18:30 47.9**      Lat: 39.45N Lon: 20.31E D: 5.0      Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**26 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	10	13	EP		1830	9.730-0.12								1.0
IGT	HN	10	13	ES		1830	1.340-0.12								1.0
IGT	HZ	10	13	IAML		1830	1.440			134	0.3				
JAN	HZ	52	63	EP		1830	7.320 0.08								1.0
JAN	HN	52	63	ES		1831	5.350 0.51								1.0
KEK	HZ	53	304	EP		1830	7.560 0.24								1.0
KEK	HE	53	304	ES		1831	5.840 0.84								1.0
SRN	HZ	55	331	EP		1830	6.120-1.57								1.0
SRN	HE	55	331	ES		1831	5.810 0.15								1.0

**April 1 2022 Hour: 22:21 12.0**    Lat: 42.35N Lon: 21.30E D: 27.2    Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**74 km E of Krume**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	2221	7.750								
BCI	HZ	101	272	EP		2221	8.720-0.96								1.0
BCI	HN	101	272	ES		2221	3.890-0.07								1.0
BCI	HZ	101	272	IAML		2221	9.290			16	0.2				
PHP	HZ	102	224	EP		2221	0.560	0.75							1.0
PHP	HN	102	224	ES		2221	3.380-0.81								1.0
PHP	HZ	102	224	IAML		2221	5.610			5	0.4				
PUK	HZ	121	254	EP		2221	3.740	0.97							1.0
PUK	HE	121	254	ES		2221	9.990	0.44							1.0
PUK	HZ	121	254	IAML		2221	2.080			4	0.4				
PDG	HZ	168	274	EP		2221	8.570-0.57								0.9
PDG	HN	168	274	ES		2222	1.350	0.27							0.9
PDG	HZ	168	274	IAML		2222	5.950			6	0.3				

**April 2 2022 Hour: 0:45 19.6**    Lat: 40.43N Lon: 19.81E D: 2.0    Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**17 km NW of Memaliaj**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	27	280	EP		0045	3.650-0.73								1.0
VLO	HN	27	280	ES		0045	8.840	0.57							1.0
VLO	HZ	27	280	IAML		0045	0.950			31	0.2				
SRN	HZ	63	165	EP		0045	1.100	0.27							1.0
SRN	HN	63	165	ES		0045	9.600-0.34								1.0
LSK	HZ	74	114	EP		0045	2.150-0.68								1.0
LSK	HN	74	114	ES		0045	4.150	0.60							1.0
LSK	HZ	74	114	IAML		0045	5.140			10	1.5				
IGT	HZ	109	155	EP		0045	9.380	0.32							1.0

**April 2 2022 Hour: 0:48 52.5**    Lat: 41.88N Lon: 20.82E D: 2.8    Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**29 km NE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0049	1.650								
PHP	HZ	38	236	EP		0048	9.130-0.17								1.0
PHP	HN	38	236	ES		0049	5.140	0.31							1.0
PHP	HZ	38	236	IAML		0049	5.820			30	0.2				
PUK	HZ	79	284	EP		0049	6.660	0.05							1.0
PUK	HN	79	284	ES		0049	7.220-0.85								1.0
PUK	HZ	79	284	IAML		0049	0.530			8	1.0				
BCI	HZ	83	311	EP		0049	7.474	0.23							1.0
BCI	HN	83	311	ES		0049	9.720	0.50							1.0
BCI	HZ	83	311	IAML		0049	2.730			27	0.2				
TIR	HZ	99	234	EP		0049	0.540	0.39							1.0
TIR	HN	99	234	ES		0049	4.230-0.24								1.0
TIR	HZ	99	234	IAML		0049	6.820			7	0.1				
BARS	BZ	133	38	EP		0049	5.123-0.71								1.0
PDG	HZ	143	296	EP		0049	7.209-0.29								1.0
PDG	HE	143	296	ES		0049	8.120	0.34							1.0
PDG	HZ	143	296	IAML		0049	2.280			5	0.2				
BOSS	SZ	152	62	EP		0049	9.527	0.44							1.0

**April 2 2022 Hour: 3:12 55.8**    Lat: 40.82N Lon: 21.42E D: 8.9    Ag: TIR Local  
**Magnitudes: 2.2ML TIR**  
**41 km NE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	55	215	EP		0313	5.980	0.29							1.0
NEST	HN	55	215	ES		0313	3.670-0.05								1.0
NEST	HZ	55	215	IAML		0313	5.140			65	0.2				
KBN	HZ	57	248	EP		0313	6.010-0.15								1.0

KBN	HN	57	248	ES	0313	4.440-0.15									1.0
KBN	HZ	57	248	IAML	0313	6.510									
KZN	HZ	64	152	EP	0313	7.760	0.37								1.0
KZN	HN	64	152	ES	0313	7.260	0.46								1.0
PENT	HZ	73	199	EP	0313	9.270	0.40								1.0
PENT	HN	73	199	ES	0313	9.390	-0.09								1.0
LSK	HZ	102	223	EP	0313	2.580	-1.03								1.0
LSK	HN	102	223	ES	0313	7.790	-0.28								1.0
LSK	HZ	102	223	IAML	0313	3.220							39	1.1	
THL	HZ	148	160	EP	0313	0.680	-0.65								1.0
THL	HN	148	160	ES	0313	1.260	-0.78								1.0
SRN	HZ	159	230	EP	0313	2.980	-0.16								0.9
SRN	HE	159	230	ES	0313	5.720	0.40								0.9
IGT	HZ	170	213	EP	0313	6.220	1.24								0.9
IGT	HE	170	213	ES	0313	8.930	0.28								0.9

**April 2 2022 Hour: 3:38 17.5**      Lat: 40.73N Lon: 21.41E D: 9.6  
**Magnitudes: 1.4ML TIR**  
**36 km E of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	46	221	EP	0338	5.120	-0.82								1.0
NEST	HN	46	221	ES	0338	3.230	0.48								1.0
NEST	HZ	46	221	IAML	0338	4.910					21	0.2			
KBN	HZ	54	258	EP	0338	7.310	0.06								1.0
KBN	HN	54	258	ES	0338	4.860	-0.27								1.0
KBN	HZ	54	258	IAML	0338	5.000					6	0.1			
KZN	HZ	56	146	EP	0338	6.880	-0.81								1.0
KZN	HN	56	146	ES	0338	6.520	0.60								1.0
LSK	HZ	94	227	EP	0338	4.740	0.75								1.0
LSK	HN	94	227	ES	0338	7.200	-0.13								1.0
THL	HZ	139	158	EP	0338	2.610	1.12								1.0
THL	HN	139	158	ES	0338	9.940	-0.96								1.0

**April 2 2022 Hour: 3:41 25.3**      Lat: 40.76N Lon: 21.38E D: 39.2  
**Magnitudes: 1.5ML TIR**  
**35 km NE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	48	216	EP	0341	6.170	0.49								1.0
NEST	HN	48	216	ES	0341	3.750	-0.33								1.0
NEST	HZ	48	216	IAML	0341	6.350					23	0.6			
KBN	HZ	52	253	EP	0341	6.330	0.10								1.0
KBN	HN	52	253	ES	0341	5.070	-0.01								1.0
KBN	HZ	52	253	IAML	0341	5.640					5	0.2			
KZN	HZ	61	147	EP	0341	7.420	0.02								1.0
KZN	HN	61	147	ES	0341	7.210	0.02								1.0
LSK	HZ	95	224	EP	0341	1.360	-0.68								1.0
LSK	HN	95	224	ES	0341	5.990	0.39								1.0

**April 2 2022 Hour: 3:47 16.1**      Lat: 40.79N Lon: 21.39E D: 18.0  
**Magnitudes: 1.5ML TIR**  
**38 km NE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	51	215	EP	0347	5.390	-0.14								1.0
NEST	HN	51	215	ES	0347	3.690	0.49								1.0
NEST	HZ	51	215	IAML	0347	5.820					28	0.1			
KBN	HZ	55	250	EP	0347	6.840	0.77								1.0
KBN	HN	55	250	ES	0347	3.480	-0.68								1.0
KBN	HZ	55	250	IAML	0347	3.120					6	1.3			
KZN	HZ	63	149	EP	0347	7.110	-0.30								1.0
KZN	HN	63	149	ES	0347	6.590	-0.01								1.0
LSK	HN	98	224	ES	0347	7.050	-0.13								1.0

**April 2 2022 Hour: 6:50 7.4**      Lat: 39.72N Lon: 20.37E D: 4.1      Ag: TIR Local  
**Magnitudes: 1.7ML TIR**  
**17 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	21	189	EP		0650	0.830	-0.33							1.0
IGT	HN	21	189	ES		0650	4.502	0.29							1.0
IGT	HZ	21	189	IAML		0650	5.220			78	0.1				
SRN	HZ	37	300	EP		0650	4.030	0.08							1.0
SRN	HE	37	300	ES		0650	9.275	0.01							1.0
SRN	HZ	37	300	IAML		0650	1.200			17	0.2				
JAN	HZ	42	99	EP		0650	4.541	-0.36							1.0
JAN	HE	42	99	ES		0650	1.200	0.22							1.0
KEK	HZ	49	270	EP		0650	5.980	-0.20							1.0
KEK	HN	49	270	ES		0650	3.490	0.20							1.0
KEK	HZ	49	270	IAML		0650	4.880			38	0.4				
LSK	HZ	52	22	EP		0650	6.399	-0.32							1.0
LSK	HN	52	22	ES		0650	4.200	-0.08							1.0
NEST	HZ	97	37	EP		0650	4.832	0.13							1.0
NEST	HN	97	37	ES		0650	9.081	0.35							1.0

**April 2 2022 Hour: 8:46 15.0**      Lat: 42.34N Lon: 19.34E D: 23.3      Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**16 km NW of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	12	328	EP		0846	9.712	0.20							1.0
PDG	HN	12	328	ES		0846	2.989	-0.19							1.0
PDG	HZ	12	328	IAML		0846	3.090			30	0.1				
PUK	HZ	56	125	EP		0846	5.801	0.27							1.0
PUK	HN	56	125	ES		0846	3.990	-0.07							1.0
PUK	HZ	56	125	IAML		0846	4.600			14	0.1				
BCI	HZ	60	87	EP		0846	6.132	0.03							1.0
BCI	HN	60	87	ES		0846	5.110	0.00							1.0
BCI	HZ	60	87	IAML		0846	6.150			11	0.2				
PHP	HZ	117	128	EP		0846	4.797	-0.23							1.0
PHP	HN	117	128	ES		0846	1.256	-0.00							1.0
PHP	HZ	117	128	IAML		0846	3.036			5	0.2				

**April 2 2022 Hour: 15:28 54.3**      Lat: 40.21N Lon: 19.93E D: 9.6      Ag: TIR Local  
**Magnitudes: 1.9ML TIR 2.5MW TIR**  
**11 km SW of Tepelene**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	37	170	EP		1529	1.016	-0.13							1.0
SRN	HE	37	170	ES		1529	6.780	0.10							1.0
SRN	HZ	37	170	IAML		1529	8.580			60	0.2				
KEK	HZ	56	191	EP		1529	4.259	-0.22							1.0
KEK	HN	56	191	ES		1529	2.930	0.21							1.0
KEK	HZ	56	191	IAML		1529	5.700			39	0.4				
LSK	HZ	58	96	EP		1529	4.800	0.03							1.0
LSK	HN	58	96	ES		1529	3.520	0.28							1.0
LSK	HZ	58	96	IAML		1529	1.240			51	0.4				
IGT	HZ	83	155	EP		1529	8.540	-0.38							1.0
IGT	HE	83	155	ES		1529	1.133	0.39							1.0
IGT	HZ	83	155	IAML		1529	0.690			18	0.4				
NEST	HZ	98	76	EP		1529	1.300	-0.23							1.0
NEST	HE	98	76	ES		1529	5.420	-0.04							1.0
NEST	HZ	98	76	IAML		1529	8.500			14	0.4				
JAN	HZ	100	128	EP		1529	1.920	0.11							1.0
JAN	HN	100	128	ES		1529	5.388	-0.59							1.0
PENT	HZ	103	90	EP		1529	2.790	0.41							1.0
PUK	HZ	204	359	EP		1529	8.030	0.08							0.9

**April 3 2022 Hour: 0:8 44.6 Lat: 41.81N Lon: 20.23E D: 11.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 2.2MW TIR Rms: 0.8 secs**  
**21 km NW of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ				IP	A	0009	8.650							
PHP	HZ	23	128	EP			0008	9.560	0.35						1.0
PHP	HN	23	128	ES			0008	3.130	0.20						1.0
PHP	HZ	23	128	IAML			0008	3.957		88	0.1				1.0
PUK	HE	38	313	ES			0008	7.170-0.19							1.0
PUK	HZ	38	313	IAML			0008	9.070		26	0.2				1.0
TIR	HZ	60	210	EP			0008	5.250-0.06							1.0
TIR	HN	60	210	ES			0009	3.780-0.18							1.0
TIR	HZ	60	210	IAML			0009	5.650		7	0.1				1.0
BCI	HZ	63	348	EP			0008	6.200	0.35						1.0
BCI	HN	63	348	ES			0009	4.160-0.78							1.0
BCI	HZ	63	348	IAML	A		0009	8.210		24	0.4				1.0
PDG	HZ	105	311	EP			0009	2.960	0.09						1.0
PDG	HN	105	311	ES			0009	7.830	0.19						1.0
PDG	HZ	105	311	IAML			0009	0.400		10	0.2				1.0
KBN	HZ	140	160	EP			0009	9.090	0.34						1.0
KBN	HN	140	160	ES			0009	7.960-0.33							1.0
NEST	HZ	170	156	EP			0009	4.610	0.89						0.9
NEST	HN	170	156	ES			0009	5.040-2.25							0.9
NEST	HZ	170	156	IAML			0009	1.130		4	0.6				0.9
LSK	HN	187	170	ES			0009	2.820	1.43						0.9

**April 3 2022 Hour: 6:31 32.7 Lat: 41.86N Lon: 20.25E D: 15.1 Ag: TIR Local**  
**Magnitudes: 3.0ML TIR 3.5MW TIR Rms: 0.7 secs**  
**24 km NW of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ				IP	A	0632	2.000							
PHP	HZ	26	141	EP			0631	8.130	0.18						1.0
PHP	HN	26	141	ES			0631	2.494	0.28						1.0
PHP	HZ	26	141	IAML			0631	4.590		1017	0.2				1.0
PUK	HZ	36	304	EP			0631	9.508	0.01						1.0
PUK	HE	36	304	ES			0631	5.040	0.03						1.0
PUK	HZ	36	304	IAML			0631	8.460		524	0.3				1.0
BCI	HZ	58	345	EP			0631	3.850	0.73						1.0
BCI	HE	58	345	ES			0631	2.780	1.22						1.0
BCI	HZ	58	345	IAML			0631	5.240		676	0.4				1.0
TIR	HZ	66	209	EP			0631	3.403-0.96							1.0
TIR	HE	66	209	ES			0631	3.700-0.11							1.0
TIR	HZ	66	209	IAML			0631	6.670		133	0.2				1.0
PDG	HZ	103	308	EP			0631	9.862-0.71							1.0
PDG	HN	103	308	ES			0632	5.230	0.17						1.0
PDG	HZ	103	308	IAML			0632	7.160		205	0.4				1.0
KBN	HZ	145	162	EP			0631	7.580-0.03							1.0
KBN	HE	145	162	ES			0632	6.121-1.68							1.0
KBN	HZ	145	162	IAML			0632	3.760		98	0.4				1.0
SJES	BZ	157	352	EP			0632	0.535	0.96						1.0
SJES	BE	157	352	ES			0632	8.933-2.42							1.0
BARS	BZ	167	50	EP			0632	1.080	0.12						0.9
BARS	BE	167	50	ES			0632	3.340-0.52							0.9
BARS	BZ	167	50	IAML			0632	5.350		32	0.7				0.9
NEST	HZ	174	157	EP			0632	2.100	0.12						0.9
NEST	HE	174	157	ES			0632	6.330	0.63						0.9
NEST	HZ	174	157	IAML			0632	9.050		139	0.3				0.9
LSK	HZ	193	171	EP			0632	4.440	0.15						0.9
LSK	HN	193	171	ES			0632	9.860-0.03							0.9
LSK	HZ	193	171	IAML			0632	5.010		101	1.0				0.9
KZN	HZ	215	143	EP			0632	7.380	0.20						0.9
SRN	HZ	221	185	EP			0632	8.080	0.23						0.9
SRN	HZ	221	185	IAML			0632	3.810		52	0.9				0.9

KEK	HZ	242	189	EP	0632	0.990	0.48		0.9
KEK	HN	242	189	ES	0632	1.390	0.24		0.9
JAN	HZ	250	168	EP	0632	2.710	1.07		0.9
IGT	HZ	259	178	EP	0632	2.700	-0.02		0.9
IGT	HZ	259	178	IAML	0632	9.820		32	1.0
THL	HZ	296	149	EP	0632	7.810	0.40		0.8
NVR	HZ	307	100	EP	0632	8.910	-0.01		0.8
PLG	HZ	315	121	EP	0632	9.940	-0.05		0.8
BZS	HZ	432	15	EP	0632	4.370	-0.55		0.7

**April 3 2022 Hour: 7:58 45.8 Lat: 41.56N Lon: 19.59E D: 11.1 Ag: TIR Local Magnitudes: 1.7ML TIR 2.2MW TIR Rms: 0.4 secs 18 km NW of Shijak**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0759	5.850								
TIR	HZ	32	136	EP		0758	1.930	0.05							1.0
TIR	HN	32	136	ES		0758	6.790	-0.03							1.0
TIR	HZ	32	136	IAML		0758	7.700				49	0.2			
PUK	HZ	60	24	EP		0758	6.960	0.50							1.0
PUK	HN	60	24	ES		0759	5.621	0.52							1.0
PUK	HZ	60	24	IAML		0759	3.330				16	0.4			
PHP	HZ	72	78	EP		0758	8.520	0.00							1.0
PHP	HN	72	78	ES		0759	8.708	-0.13							1.0
PHP	HZ	72	78	IAML		0759	3.470				10	0.3			
BCI	HZ	98	23	EP		0759	3.158	0.27							1.0
BCI	HN	98	23	ES		0759	5.809	-0.93							1.0
BCI	HZ	98	23	IAML		0759	1.430				17	0.6			
PDG	HZ	101	344	EP		0759	2.970	-0.34							1.0
PDG	HZ	101	344	IAML		0759	1.560				9	0.4			
NEST	HZ	176	136	EP		0759	5.370	-0.35							0.9
BOSS	SZ	259	65	EP		0759	6.881	0.52							0.9

**April 3 2022 Hour: 12:57 38.6 Lat: 39.43N Lon: 20.18E D: 7.4 Ag: TIR Local Magnitudes: 2.0ML TIR 23 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	17	49	EP		1257	1.830	-0.14							1.0
IGT	HN	17	49	ES		1257	4.100	-0.57							1.0
IGT	HZ	17	49	IAML		1257	5.330				103	0.2			
KEK	HZ	45	313	EP		1257	7.150	0.30							1.0
KEK	HN	45	313	ES		1257	3.990	0.48							1.0
KEK	HZ	45	313	IAML		1257	6.110				88	0.5			
SRN	HZ	52	343	EP		1257	7.530	-0.50							1.0
SRN	HE	52	343	ES		1257	5.620	-0.01							1.0
JAN	HZ	63	66	EP		1257	9.520	-0.39							1.0
JAN	HE	63	66	ES		1258	0.243	1.21							1.0
LSK	HZ	87	24	EP		1257	3.790	-0.38							1.0

**April 3 2022 Hour: 15:16 37.2 Lat: 41.85N Lon: 20.20E D: 12.2 Ag: TIR Local Magnitudes: 2.7ML TIR 25 km NW of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	27	132	EP		1516	2.291	-0.11							1.0
PHP	HN	27	132	ES		1516	6.803	0.16							1.0
PHP	HZ	27	132	IAML		1516	7.100				360	0.2			
PUK	HZ	34	310	EP		1516	3.608	0.02							1.0
PUK	HN	34	310	ES		1516	8.952	0.16							1.0
PUK	HZ	34	310	IAML		1516	0.560				313	0.2			
BCI	HZ	59	349	EP		1516	7.812	0.09							1.0
BCI	HE	59	349	ES		1516	6.306	0.03							1.0
BCI	HZ	59	349	IAML		1516	9.270				268	0.3			
TIR	HZ	62	207	EP		1516	8.079	-0.17							1.0
TIR	HN	62	207	ES		1516	7.144	-0.09							1.0
TIR	HZ	62	207	IAML		1516	8.050				52	0.3			

PDG	HZ	101	310	EP	1516	4.312-0.47									1.0
PDG	HE	101	310	ES	1517	9.460 0.41									1.0
PDG	HZ	101	310	IAML	1517	1.230			125	0.3					1.0
KBN	HZ	144	160	EP	1517	1.883-0.09									1.0
KBN	HE	144	160	ES	1517	1.925-0.14									1.0
KBN	HZ	144	160	IAML	1517	4.460			22	0.4					0.9
SJES	BZ	158	353	EP	1517	4.390 0.05									0.9
SJES	BN	158	353	ES	1517	5.888-0.46									0.9
BARS	BZ	171	50	EP	1517	6.838 0.61									0.9
BARS	BN	171	50	ES	1517	9.486-0.29									0.9
BARS	BZ	171	50	IAML	1517	2.080			10	0.2					0.9
NEST	HZ	174	156	EP	1517	6.694-0.02									0.9
NEST	HZ	174	156	IAML	1517	3.519			48	0.4					0.9
LSK	HZ	191	170	EP	1517	8.994 0.09									0.9
LSK	HN	191	170	ES	1517	4.864 0.24									0.9
LSK	HZ	191	170	IAML	1517	9.590			38	0.5					0.9
KZN	HZ	216	142	EP	1517	2.301 0.26									0.9
KZN	HN	216	142	ES	1517	0.376 0.09									0.9
SRN	HZ	219	185	EP	1517	2.840 0.49									0.9
SRN	HN	219	185	ES	1517	0.401-0.45									0.9
IGT	HZ	257	178	EP	1517	7.240-0.03									0.9
IGT	HE	257	178	ES	1517	9.653-0.11									0.9
IGT	HZ	257	178	IAML	1518	0.440			44	1.1					0.4
BZS	HZ	435	15	EP	1517	8.310-1.73									0.4

**April 3 2022 Hour: 17:52 12.0**      Lat: 41.99N Lon: 20.38E D: 1.2  
**Magnitudes: 2.2ML TIR**      Ag: TIR Local  
**10 km S of Kukes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	34	172	EP	1752	8.278 0.21									1.0
PHP	HZ	34	172	IAML	1752	3.250			117	0.1					1.0
PUK	HZ	41	279	EP	1752	9.708 0.37									1.0
PUK	HN	41	279	ES	1752	5.114-0.16									1.0
PUK	HZ	41	279	IAML	1752	6.180			97	0.1					1.0
BCI	HZ	50	329	EP	1752	1.440 0.56									1.0
BCI	HE	50	329	ES	1752	8.317 0.25									1.0
BCI	HZ	50	329	IAML	1752	2.100			249	0.3					1.0
TIR	HZ	83	211	EP	1752	6.470-0.35									1.0
TIR	HE	83	211	ES	1752	8.825 0.01									1.0
TIR	HZ	83	211	IAML	1752	1.880			36	0.5					1.0
PDG	HZ	105	298	EP	1752	0.830 0.09									1.0
PDG	HN	105	298	ES	1752	5.439-0.47									1.0
PDG	HZ	105	298	IAML	1752	9.800			26	0.2					1.0
SJES	BZ	146	347	EP	1752	7.637-0.06									1.0
SJES	BN	146	347	ES	1752	8.220-0.28									1.0
BARS	BZ	150	52	EP	1752	9.017 0.66									1.0
BOSS	SZ	181	71	EP	1752	2.623-0.92									0.9
NEST	HZ	183	162	EP	1752	3.166-0.80									0.9
NEST	HZ	183	162	IAML	1753	9.940			11	0.3					0.9
LSK	HZ	205	175	EP	1752	7.044 0.21									0.9
LSK	HN	205	175	ES	1753	5.439 0.41									0.9
LSK	HZ	205	175	IAML	1753	8.150			7	0.4					0.9
PHP	HE			ES	1752	3.180									

**April 3 2022 Hour: 23: 6 43.8**      Lat: 39.42N Lon: 20.58E D: 7.7  
**Magnitudes: 2.0ML TIR 2.4MW TIR**      Ag: TIR Local  
**41 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	25	301	EP	2306	8.374-0.07									1.0
IGT	HE	25	301	ES	2306	2.193-0.03									1.0
IGT	HZ	25	301	IAML	2306	2.910			200	0.2					1.0
JAN	HZ	36	41	EP	2306	0.432 0.15									1.0
JAN	HE	36	41	ES	2306	5.861 0.31									1.0
LKD2	HZ	70	174	EP	2306	6.324-0.02									1.0

SRN	HZ	72	316	EP	2306	5.761-0.86									1.0
SRN	HN	72	316	ES	2307	8.368 1.33									1.0
SRN	HZ	72	316	IAML	2307	9.080			14	0.4					1.0
KEK	HZ	75	296	EP	2306	6.324-0.85									1.0
KEK	HZ	75	296	IAML	2307	9.380			19	0.3					1.0
LSK	HZ	82	1	EP	2306	8.661 0.32									1.0
LSK	HN	82	1	ES	2307	9.878-0.26									1.0
LSK	HZ	82	1	IAML	2307	7.050			24	0.6					1.0
PENT	HZ	99	29	EP	2307	0.868-0.39									1.0
NEST	HZ	118	20	EP	2307	4.537 0.12									1.0
NEST	HE	118	20	ES	2307	0.896-0.24									1.0
NEST	HZ	118	20	IAML	2307	6.360			16	0.4					1.0
VLS	HZ	137	180	EP	2307	8.138 0.51									1.0

**April 4 2022 Hour: 3:30 37.0**      Lat: 41.77N Lon: 20.28E D: 33.4 Ag: TIR Local  
**Magnitudes: 0.9ML TIR**  
**15 km NW of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	17	126	EP		0330	2.990-0.40								1.0
PHP	HN	17	126	ES		0330	9.020 0.47								1.0
PHP	HZ	17	126	IAML		0330	1.310			6	0.1				
PUK	HN	44	313	ES		0330	3.740-0.16								1.0
BCI	HN	68	345	ES		0331	0.050-0.00								1.0
PDG	HN	111	311	ES		0331	2.420 0.51								1.0
PUK	HZ	44	313	EP		0330	5.940-0.41								1.0
PUK	HZ	44	313	IAML		0330	3.760			4	0.1				

**April 4 2022 Hour: 4:41 54.2**      Lat: 41.47N Lon: 20.09E D: 8.7 Ag: TIR Local  
**Magnitudes: 1.9ML TIR**  
**4 km S of Klos**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	23	235	EP		0441	8.110-0.46								1.0
TIR	HN	23	235	ES		0442	2.220 0.13								1.0
TIR	HZ	23	235	IAML		0442	4.220			37	0.3				
PHP	HZ	38	50	EP		0442	1.440 0.18								1.0
PHP	HN	38	50	ES		0442	6.820-0.14								1.0
PHP	HZ	38	50	IAML		0442	7.840			56	0.5				
PUK	HZ	66	346	EP		0442	6.550 0.40								1.0
PUK	HN	66	346	ES		0442	5.900 0.09								1.0
PUK	HZ	66	346	IAML		0442	7.650			46	0.4				
BCI	HZ	100	359	EP		0442	2.150 0.36								1.0
BCI	HN	100	359	ES		0442	5.460-0.56								1.0

**April 4 2022 Hour: 7:37 59.2**      Lat: 39.34N Lon: 21.47E D: 9.8 Ag: TIR Local  
**Magnitudes: 2.0ML TIR**  
**116 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	53	62	EP		0738	8.565-0.18								1.0
THL	HN	53	62	ES		0738	6.691 0.19								1.0
JAN	HZ	64	303	EP		0738	0.563-0.05								1.0
JAN	HE	64	303	ES		0738	9.982 0.09								1.0
LKD2	HZ	94	229	EP		0738	5.604 0.04								1.0
LKD2	HN	94	229	ES		0738	8.942 0.09								1.0
PENT	HZ	99	343	EP		0738	6.929 0.42								1.0
PENT	HN	99	343	ES		0738	0.937 0.38								1.0
IGT	HZ	100	282	EP		0738	6.344-0.35								1.0
IGT	HE	100	282	ES		0738	0.448-0.45								1.0
IGT	HZ	100	282	IAML		0738	2.000			10	0.3				
KZN	HZ	110	13	EP		0738	8.280-0.06								1.0
KZN	HE	110	13	ES		0738	3.386-0.50								1.0
LSK	HZ	117	320	EP		0738	9.286-0.18								1.0
LSK	HN	117	320	ES		0738	5.740-0.18								1.0
NEST	HZ	124	343	EP		0738	0.780 0.03								1.0
NEST	HN	124	343	ES		0738	8.457 0.22								1.0

NEST	HZ	124	343	IAML	0738	2.220		20	0.7		
SRN	HZ	140	296	EP	0738	3.352	0.11			1.0	
SRN	HN	140	296	ES	0738	2.670	-0.08			1.0	
SRN	HZ	140	296	IAML	0738	6.080		9	0.4		
KEK	HZ	150	286	EP	0738	4.759	-0.15			1.0	
KEK	HN	150	286	ES	0738	6.272	0.51			1.0	
KEK	HZ	150	286	IAML	0738	9.740		25	0.4		
VLS	HZ	150	211	EP	0738	5.179	0.15			1.0	
VLS	HE	150	211	ES	0738	5.980	-0.01			1.0	

**April 4 2022 Hour: 11:24 7.9**      Lat: 39.45N Lon: 20.86E D: 2.8  
**Magnitudes: 1.5ML TIR**      Ag: TIR Local  
**62 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	23	358	EP		1124	1.496	-0.49							1.0
JAN	HN	23	358	ES		1124	5.474	0.17							1.0
IGT	HZ	46	281	EP		1124	5.945	-0.24							1.0
IGT	HN	46	281	ES		1124	3.120	0.21							1.0
IGT	HZ	46	281	IAML		1124	5.190			16	0.2				
LKD2	HZ	76	194	EP		1124	1.227	-0.20							1.0
LKD2	HN	76	194	ES		1124	2.772	0.38							1.0
LSK	HZ	81	344	EP		1124	2.205	-0.10							1.0
LSK	HN	81	344	ES		1124	4.467	0.48							1.0
SRN	HZ	88	303	EP		1124	3.450	-0.13							1.0
SRN	HN	88	303	ES		1124	6.065	-0.22							1.0
NEST	HZ	108	8	EP		1124	7.267	0.07							1.0
NEST	HN	108	8	ES		1124	2.886	0.06							1.0

**April 4 2022 Hour: 17: 6 34.0**      Lat: 40.80N Lon: 21.40E D: 8.1  
**Magnitudes: 2.2ML TIR 2.9MW TIR**      Ag: TIR Local  
**39 km NE of Bilosht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1707	0.950								
NEST	HZ	52	215	EP		1706	2.650	-0.79							1.0
NEST	HN	52	215	ES		1706	0.290	-0.79							1.0
NEST	HZ	52	215	IAML		1706	1.060			130	0.2				
KBN	HZ	55	249	EP		1706	4.360	0.37							1.0
KBN	HN	55	249	ES		1706	2.210	0.14							1.0
KBN	HZ	55	249	IAML		1706	2.390			51	0.2				
KZN	HZ	63	150	EP		1706	5.300	-0.13							1.0
KZN	HN	63	150	ES		1706	4.740	0.06							1.0
PENT	HZ	71	198	EP		1706	6.540	-0.19							1.0
PENT	HN	71	198	ES		1706	7.220	0.18							1.0
LSK	HZ	99	223	EP		1706	1.580	0.11							1.0
LSK	HN	99	223	ES		1707	5.840	0.23							1.0
LSK	HZ	99	223	IAML		1707	6.430			28	0.6				
PHP	HZ	127	321	EP		1706	6.310	0.24							1.0
PHP	HN	127	321	ES		1707	4.000	0.06							1.0
PHP	HZ	127	321	IAML		1707	4.350			15	0.4				
THL	HZ	147	159	EP		1706	9.400	0.00							1.0
THL	HN	147	159	ES		1707	0.110	0.15							1.0
SRN	HZ	157	230	EP		1707	1.310	0.30							1.0
SRN	HN	157	230	ES		1707	3.430	0.55							1.0
SRN	HZ	157	230	IAML		1707	9.410			15	0.4				
IGT	HZ	167	213	EP		1707	3.560	0.72							0.9
IGT	HN	167	213	ES		1707	6.120	-0.07							0.9
IGT	HZ	167	213	IAML		1707	9.070			14	0.6				
KEK	HZ	182	229	EP		1707	5.050	0.09							0.9
KEK	HN	182	229	ES		1707	9.370	-0.65							0.9
KEK	HZ	182	229	IAML		1707	5.150			15	0.6				
PUK	HZ	187	318	EP		1707	5.700	0.05							0.9
PUK	HN	187	318	ES		1707	0.670	-0.61							0.9
PUK	HZ	187	318	IAML		1707	3.090			6	0.5				

**April 4 2022 Hour: 18:7 26.9**      Lat: 40.81N Lon: 21.39E D: 3.2      Ag: TIR Local  
**Magnitudes: 2.0ML TIR**  
**38 km NE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	52	214	EP		1807	5.890	-0.38							1.0
NEST	HN	52	214	ES		1807	3.300	-0.52							1.0
NEST	HZ	52	214	IAML		1807	3.670			151	0.2				
KBN	HZ	55	249	EP		1807	7.100	0.37							1.0
KBN	HN	55	249	ES		1807	4.840	0.19							1.0
KBN	HZ	55	249	IAML		1807	5.550			32	0.2				
KZN	HZ	64	150	EP		1807	8.730	0.31							1.0
KZN	HN	64	150	ES		1807	8.160	0.44							1.0
PENT	HZ	71	197	EP		1807	9.350	-0.28							1.0
PENT	HN	71	197	ES		1807	0.260	0.35							1.0
LSK	HZ	99	223	EP		1807	4.440	-0.18							1.0
LSK	HN	99	223	ES		1807	8.290	-0.65							1.0
LSK	HZ	99	223	IAML		1807	9.000			20	0.3				
PHP	HZ	126	321	EP		1807	9.260	0.09							1.0
PHP	HN	126	321	ES		1808	6.570	-0.60							1.0
PHP	HZ	126	321	IAML		1808	7.590			13	0.6				
JAN	HZ	135	200	EP		1807	1.070	0.31							1.0
JAN	HN	135	200	ES		1808	9.210	-0.85							1.0
THL	HZ	148	159	EP		1807	2.190	-0.58							1.0
THL	HN	148	159	ES		1808	3.200	-0.49							1.0
SRN	HZ	156	229	EP		1807	4.980	0.77							1.0
SRN	HN	156	229	ES		1808	6.740	0.44							1.0
SRN	HZ	156	229	IAML		1808	9.350			6	0.3				
IGT	HZ	168	213	EP		1807	7.070	0.99							0.9
IGT	HN	168	213	ES		1808	0.150	0.46							0.9
IGT	HZ	168	213	IAML		1808	1.630			13	0.5				
PUK	HZ	186	318	EP		1807	8.660	-0.41							0.9
PUK	HN	186	318	ES		1808	5.440	0.35							0.9
PUK	HZ	186	318	IAML		1808	6.870			4	0.5				

**April 4 2022 Hour: 22:44 4.4**      Lat: 39.67N Lon: 20.59E D: 16.4      Ag: TIR Local  
**Magnitudes: 1.1ML TIR**  
**35 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	22	94	EP		2244	9.030	-0.23							1.0
JAN	HN	22	94	ES		2244	3.440	0.25							1.0
IGT	HZ	27	236	EP		2244	0.020	0.04							1.0
IGT	HN	27	236	ES		2244	4.260	-0.24							1.0
IGT	HZ	27	236	IAML		2244	6.660			11	0.4				
LSK	HZ	53	0	EP		2244	4.120	0.01							1.0
LSK	HN	53	0	ES		2244	2.220	0.24							1.0
LSK	HZ	53	0	IAML		2244	5.750			4	0.3				
SRN	HZ	56	295	EP		2244	4.980	0.48							1.0
SRN	HN	56	295	ES		2244	2.120	-0.56							1.0
SRN	HZ	56	295	IAML		2244	4.820			3	0.2				
KEK	HZ	68	274	EP		2244	6.720	0.14							1.0
KEK	HN	68	274	ES		2244	6.780	0.33							1.0
KEK	HZ	68	274	IAML		2244	1.640			6	0.3				
NEST	HZ	91	25	EP		2244	9.950	-0.45							1.0
NEST	HN	91	25	ES		2244	3.350	-0.02							1.0
NEST	HZ	91	25	IAML		2244	8.310			3	0.5				

**April 5 2022 Hour: 0:8 15.0**      Lat: 41.56N Lon: 20.12E D: 14.4      Ag: TIR Local  
**Magnitudes: 2.1ML TIR 2.6MW TIR**  
**6 km NE of Klos**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0008	0.250								
PHP	HZ	30	64	EP		0008	0.740	-0.20							1.0
PHP	HN	30	64	ES		0008	5.520	-0.23							1.0

PHP	HZ	30	64	IAML A	0008	6.050		151	0.2		
TIR	HZ	32	221	EP	0008	9.820-1.34				1.0	
TIR	HE	32	221	ES	0008	6.670 0.54				1.0	
TIR	HZ	32	221	IAML A	0008	7.290		55	0.3		
PUK	HZ	56	341	EP	0008	5.280 0.08				1.0	
PUK	HN	56	341	ES	0008	4.070 0.62				1.0	
PUK	HZ	56	341	IAML	0008	6.830		42	0.2		
BCI	HZ	89	357	EP	0008	0.570-0.07				1.0	
BCI	HN	89	357	ES	0008	3.190-0.11				1.0	
BCI	HZ	89	357	IAML A	0008	5.610		20	0.2		
BPA2	HZ	102	204	EP	0008	2.630-0.02				1.0	
KBN	HZ	119	151	EP	0008	5.600 0.04				1.0	
KBN	HE	119	151	ES	0008	2.370 0.17				1.0	
KBN	HZ	119	151	IAML A	0008	8.150		9	0.4		
PDG	HZ	119	324	EP	0008	5.210-0.43				1.0	
PDG	HN	119	324	ES	0008	3.040 0.70				1.0	
PDG	HZ	119	324	IAML A	0008	5.830		30	0.4		
NEST	HZ	150	148	EP	0008	9.970-0.79				1.0	
NEST	HN	150	148	ES	0009	2.190 0.57				1.0	
NEST	HZ	150	148	IAML	0009	6.860		13	0.4		
LSK	HZ	162	165	EP	0008	3.260 0.52				0.9	
LSK	HN	162	165	ES	0009	6.450 1.25				0.9	
LSK	HZ	162	165	IAML A	0009	3.000		12	1.2		
PENT	HZ	175	150	EP	0008	4.300-0.11				0.9	
SRN	HZ	187	183	EP	0008	5.390-0.49				0.9	
SRN	HN	187	183	ES	0009	0.830-0.06				0.9	
SRN	HZ	187	183	IAML	0009	5.260		6	0.9		
KZN	HZ	197	134	EP	0008	8.600 1.32				0.9	
KZN	HE	197	134	ES	0009	2.950-0.47				0.9	
KEK	HZ	207	188	EP	0008	7.560-0.92				0.9	
KEK	HE	207	188	ES	0009	5.570-0.03				0.9	
KEK	HZ	207	188	IAML	0009	6.430		11	0.5		
IGT	HZ	226	175	EP	0008	0.340-0.59				0.9	

**April 5 2022 Hour: 1:123.0**      Lat: 39.71N Lon: 20.37E D: 6.4 Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**17 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	20	189	EP		0101	6.420-0.30								1.0
IGT	HN	20	189	ES		0101	9.890	0.15							1.0
IGT	HZ	20	189	IAML		0101	1.090			74	0.2				
SRN	HZ	37	301	EP		0101	8.960-0.73								1.0
SRN	HN	37	301	ES		0101	6.120	1.00							1.0
SRN	HZ	37	301	IAML		0101	7.830			11	0.8				
JAN	HZ	42	98	EP		0101	0.470-0.06								1.0
JAN	HN	42	98	ES		0101	6.870	0.24							1.0
KEK	HZ	49	271	EP		0101	1.430-0.40								1.0
KEK	HN	49	271	ES		0101	9.140	0.16							1.0
KEK	HZ	49	271	IAML		0101	2.450			22	0.5				
LSK	HZ	53	22	EP		0101	1.500-1.01								1.0
LSK	HN	53	22	ES		0101	0.310	0.09							1.0
LSK	HZ	53	22	IAML		0101	3.550			9	0.4				
PENT	HZ	85	50	EP		0101	9.060	0.81							1.0
NEST	HZ	98	36	EP		0101	0.390	0.08							1.0
LKD2	HZ	105	166	EP		0101	1.060-0.47								1.0
LKD2	HE	105	166	ES		0101	7.010	0.46							1.0

**April 5 2022 Hour: 4:45 57.3**      Lat: 40.81N Lon: 21.33E D: 9.6 Ag: TIR Local  
**Magnitudes: 1.8ML TIR**  
**34 km NE of Bilișht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	49	209	EP		0446	6.910	0.54							1.0
NEST	HN	49	209	ES		0446	3.940	0.25							1.0
NEST	HZ	49	209	IAML		0446	5.020			114	0.3				

KBN	HZ	50	247	EP	0446	5.090-1.40									1.0
KBN	HN	50	247	ES	0446	4.230 0.34									1.0
KBN	HZ	50	247	IAML	0446	7.000									
KZN	HZ	67	146	EP	0446	9.640 0.33									1.0
KZN	HE	67	146	ES	0446	9.000-0.01									1.0
PENT	HZ	70	194	EP	0446	0.530 0.73									1.0
PENT	HE	70	194	ES	0446	9.990 0.10									1.0
LSK	HZ	96	221	EP	0446	4.410 0.27									1.0
LSK	HN	96	221	ES	0446	7.970 0.23									1.0
LSK	HZ	96	221	IAML	0446	0.310									1.0
PHP	HZ	123	323	EP	0446	8.010-0.67									1.0
PHP	HN	123	323	ES	0446	6.520 0.56									1.0
PHP	HZ	123	323	IAML	0446	8.430									
THL	HZ	149	157	EP	0446	1.430-1.63									1.0
SRN	HZ	153	228	EP	0446	3.620 0.03									1.0
SRN	HE	153	228	ES	0446	3.230-1.62									1.0
SRN	HZ	153	228	IAML	0446	6.780									
IGT	HZ	165	211	EP	0446	7.020 1.38									0.9
IGT	HE	165	211	ES	0446	8.730 0.18									0.9
IGT	HZ	165	211	IAML	0446	1.890									
PUK	HZ	183	319	EP	0446	8.590 0.31									0.9
PUK	HE	183	319	ES	0446	3.340-0.00									0.9
PUK	HZ	183	319	IAML	0446	7.210									

**April 5 2022 Hour: 4:57 18.8**      **Lat: 39.49N Lon: 20.60E D: 39.9**      **Ag: TIR Local**  
**Magnitudes: 1.4ML TIR**  
**40 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	24	282	EP	0457	6.240-0.38									1.0
IGT	HE	24	282	ES	0457	3.010 0.09									1.0
IGT	HZ	24	282	IAML	0457	4.590									
SRN	HZ	68	310	EP	0457	2.060 0.20									1.0
SRN	HN	68	310	ES	0457	1.600-0.80									1.0
SRN	HZ	68	310	IAML	0457	6.030									
LSK	HZ	74	360	EP	0457	3.800 1.01									1.0
LSK	HN	74	360	ES	0457	4.680 0.60									1.0
LSK	HZ	74	360	IAML	0457	2.170									
KEK	HZ	74	290	EP	0457	3.280 0.57									1.0
KEK	HZ	74	290	IAML	0457	3.940									
PENT	HZ	91	30	EP	0457	4.780-0.26									1.0
NEST	HZ	110	20	EP	0457	6.850-0.59									1.0
NEST	HN	110	20	ES	0457	2.040-0.46									1.0
NEST	HZ	110	20	IAML	0457	6.260									

**April 5 2022 Hour: 6:53 50.0**      **Lat: 41.99N Lon: 20.18E D: 20.4**      **Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.4MW TIR**  
**15 km SE of Fushe-Arrez**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0654	9.100								
PUK	HZ	25	285	EP		0653	5.566-0.10								1.0
PUK	HE	25	285	ES		0654	0.042-0.20								1.0
PUK	HZ	25	285	IAML		0654	0.990								
PHP	HZ	40	147	EP		0653	7.670-0.12								1.0
PHP	HN	40	147	ES		0654	3.570-0.53								1.0
PHP	HZ	40	147	IAML		0654	4.840								
BCI	HZ	43	348	EP		0653	8.888 0.56								1.0
BCI	HN	43	348	ES		0654	5.740 0.67								1.0
BCI	HZ	43	348	IAML		0654	7.720								
PDG	HZ	91	303	EP		0654	5.820-0.11								1.0
SJES	BZ	143	353	EP		0654	4.441 0.07								1.0
SJES	BN	143	353	ES		0654	2.982-1.12								1.0
NEST	HZ	189	157	EP		0654	1.510 0.91								0.9
NEST	HN	189	157	ES		0654	5.400 0.02								0.9
NEST	HZ	189	157	IAML		0654	1.240								

**April 5 2022 Hour: 10:21 38.1**    Lat: 39.44N Lon: 19.99E D: 5.0    Ag: TIR Local  
**Magnitudes: 2.0ML TIR**  
**34 km SW of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	31	71	EP		1021	2.702	-1.02							1.0
IGT	HZ	31	71	IAML		1021	8.779			160	0.2				1.0
SRN	HZ	49	1	EP		1021	6.940	0.10							1.0
SRN	HZ	49	1	IAML		1022	5.950			14	0.6				
LKD2	HZ	93	141	EP		1021	4.150	-0.54							1.0
LKD2	HE	93	141	ES		1022	8.960	0.85							1.0
LSK	HZ	94	33	EP		1021	5.710	0.75							1.0
LSK	HN	94	33	ES		1022	9.840	1.24							1.0
LSK	HZ	94	33	IAML		1022	4.010			22	0.7				1.0
NEST	HZ	141	40	EP		1022	2.122	-0.61							1.0
NEST	HE	141	40	ES		1022	1.803	-0.87							1.0
NEST	HZ	141	40	IAML		1022	7.550			10	0.6				

**April 5 2022 Hour: 11:5 14.9**    Lat: 39.04N Lon: 20.76E D: 8.5    Ag: TIR Local  
**Magnitudes: 1.7ML TIR**  
**85 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	29	197	EP		1105	0.440	0.07							1.0
LKD2	HE	29	197	ES		1105	4.744	-0.04							1.0
IGT	HZ	66	326	EP		1105	6.685	-0.08							1.0
IGT	HN	66	326	ES		1105	6.415	0.05							1.0
IGT	HZ	66	326	IAML		1105	0.640			5	0.3				
SRN	HZ	114	325	EP		1105	4.782	0.05							1.0
LSK	HZ	124	354	EP		1105	6.329	-0.17							1.0
NEST	HZ	155	9	EP		1105	1.746	0.12							1.0
NEST	HZ	155	9	IAML		1106	1.680			16	3.0				

**April 5 2022 Hour: 19:12 24.7**    Lat: 39.40N Lon: 20.68E D: 7.0F    Ag: TIR Local  
**Magnitudes: 2.3ML TIR**  
**51 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	32	27	EP		1912	9.860	-0.79							1.0
JAN	HN	32	27	ES		1912	5.000	-0.43							1.0
IGT	HZ	34	297	EP		1912	0.300	-0.59							1.0
IGT	HN	34	297	ES		1912	5.970	0.10							1.0
IGT	HZ	34	297	IAML		1912	0.730			136	0.6				
LKD2	HZ	68	182	EP		1912	6.760	-0.14							1.0
LKD2	HE	68	182	ES		1912	6.690	-0.05							1.0
SRN	HZ	79	313	EP		1912	8.200	-0.73							1.0
SRN	HN	79	313	ES		1912	0.850	0.43							1.0
SRN	HZ	79	313	IAML		1912	3.370			52	0.6				
KEK	HZ	84	295	EP		1912	9.130	-0.53							1.0
KEK	HE	84	295	ES		1912	2.010	0.26							1.0
KEK	HZ	84	295	IAML		1913	0.200			58	0.6				
LSK	HZ	84	355	EP		1912	9.600	-0.14							1.0
LSK	HN	84	355	ES		1912	2.400	0.52							1.0
LSK	HZ	84	355	IAML		1913	0.680			56	0.8				
PENT	HZ	97	24	EP		1912	1.240	-0.68							1.0
PENT	HN	97	24	ES		1912	6.250	0.43							1.0
THL	HZ	116	80	EP		1912	4.660	-0.40							1.0
THL	HE	116	80	ES		1913	1.650	0.14							1.0
NEST	HZ	117	15	EP		1912	5.640	0.34							1.0
NEST	HN	117	15	ES		1913	3.090	1.13							1.0
NEST	HZ	117	15	IAML		1913	3.860			19					
VLS	HZ	136	183	EP		1912	8.850	0.50							1.0
VLS	HN	136	183	ES		1913	8.210	0.73							1.0

**April 5 2022 Hour: 21:23 47.2**    Lat: 39.95N Lon: 20.73E D: 3.6 Ag: TIR Local  
**Magnitudes: 0.2ML TIR**  
**40 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	25	333	EP		2123	1.470	-0.30							1.0
LSK	HN	25	333	ES		2123	5.630	0.19							1.0
LSK	HZ	25	333	IAML		2123	7.170			2	0.2				
PENT	HZ	44	52	EP		2123	5.220	0.06							1.0
IGT	HZ	58	217	EP		2123	7.600	0.05							1.0
IGT	HN	58	217	ES		2124	5.840	-0.06							1.0
NEST	HZ	58	27	EP		2123	7.950	0.28							1.0
NEST	HN	58	27	ES		2124	5.890	-0.23							1.0
NEST	HZ	58	27	IAML		2124	8.560			0.70	0.1				

**April 6 2022 Hour: 1:31 36.7**    Lat: 41.75N Lon: 20.42E D: 7.5 Ag: TIR Local  
**Magnitudes: 1.1ML TIR**  
**6 km N of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0132	0.050								
PHP	HZ	7	163	EP		0131	9.190	0.52							1.0
PHP	HN	7	163	ES		0131	9.920	-0.34							1.0
PHP	HZ	7	163	IAML		0131	0.750			93	0.2				
PUK	HZ	54	307	EP		0131	6.420	-0.11							1.0
PUK	HN	54	307	ES		0131	3.720	-0.76							1.0
PUK	HZ	54	307	IAML		0131	9.630			5	0.4				
BCI	HZ	75	337	EP		0131	0.240	0.15							1.0
BCI	HN	75	337	ES		0132	1.830	0.90							1.0
BCI	HZ	75	337	IAML		0132	6.660			3	0.2				
PDG	HN	122	309	ES		0132	5.760	0.59							1.0
SJES	BZ	172	348	EP		0132	6.090	-0.29							0.9
SJES	BE	172	348	ES		0132	9.650	-0.77							0.9

**April 6 2022 Hour: 3:57 2.6**    Lat: 40.82N Lon: 21.34E D: 10.5 Ag: TIR Local  
**Magnitudes: 1.5ML TIR 2.2MW TIR**  
**36 km NE of Bilosht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	51	209	EP		0357	2.040	0.16							1.0
NEST	HE	51	209	ES		0357	9.350	-0.07							1.0
NEST	HZ	51	209	IAML		0357	0.470			32	0.2				
KBN	HZ	51	245	EP		0357	1.890	-0.03							1.0
KBN	HE	51	245	ES		0357	8.700	-0.80							1.0
KBN	HZ	51	245	IAML		0357	0.050			17	0.2				
KZN	HZ	67	147	EP		0357	4.670	0.07							1.0
KZN	HN	67	147	ES		0357	4.390	0.04							1.0
PENT	HZ	71	194	EP		0357	5.530	0.30							1.0
PENT	HE	71	194	ES		0357	6.410	0.93							1.0
LSK	HZ	97	221	EP		0357	9.890	0.33							1.0
LSK	HN	97	221	ES		0357	2.850	-0.48							1.0
LSK	HZ	97	221	IAML		0357	9.440			4	0.7				
PHP	HZ	122	322	EP		0357	3.390	-0.34							1.0
PHP	HN	122	322	ES		0357	1.100	0.22							1.0
PHP	HZ	122	322	IAML		0357	0.800			3	1.0				
THL	HZ	150	157	EP		0357	8.290	-0.10							1.0
THL	HE	150	157	ES		0357	9.060	-0.25							1.0
SRN	HZ	154	228	EP		0357	9.280	0.27							1.0
SRN	HE	154	228	ES		0357	0.350	-0.07							1.0
SRN	HZ	154	228	IAML		0357	4.490			8	1.0				
PUK	HZ	182	319	EP		0357	3.550	0.23							0.9
PUK	HN	182	319	ES		0357	8.630	0.40							0.9
PUK	HZ	182	319	IAML A		0358	3.160			2	0.5				
PLG	HZ	185	105	EP		0357	2.790	-0.84							0.9

**April 6 2022 Hour: 5:52 14.3**      Lat: 39.44N Lon: 19.98E D: 4.8      Ag: TIR Local  
**Magnitudes: 1.9ML TIR**  
**30 km SW of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	32	71	EP		0552	9.520	-0.55							1.0
IGT	HN	32	71	ES		0552	4.750	-0.04							1.0
IGT	HZ	32	71	IAML		0552	5.640			42	0.2				
KEK	HZ	34	333	EP		0552	9.860	-0.52							1.0
KEK	HN	34	333	ES		0552	5.580	0.24							1.0
KEK	HZ	34	333	IAML		0552	5.760			90	0.2				
SRN	HZ	49	2	EP		0552	2.250	-0.76							1.0
SRN	HN	49	2	ES		0552	9.530	-0.58							1.0
SRN	HZ	49	2	IAML		0552	9.850			46	0.4				
JAN	HZ	79	72	EP		0552	8.580	0.22							1.0
LKD2	HZ	93	141	EP		0552	1.040	0.11							1.0
LKD2	HN	93	141	ES		0552	4.870	0.44							1.0
LSK	HZ	95	34	EP		0552	1.710	0.45							1.0
LSK	HN	95	34	ES		0552	5.880	0.85							1.0
LSK	HZ	95	34	IAML		0552	3.880			18	0.2				
NEST	HZ	142	40	EP		0552	9.720	0.67							1.0
NEST	HN	142	40	ES		0552	9.740	0.61							1.0
NEST	HZ	142	40	IAML		0553	3.180			8	0.5				
THL	HZ	176	85	EP		0552	5.190	0.54							0.9
THL	HN	176	85	ES		0553	7.530	-1.74							0.9

**April 6 2022 Hour: 16: 2 12.5**      Lat: 40.31N Lon: 21.46E D: 17.7      Ag: TIR Local  
**Magnitudes: 1.8ML TIR**  
**53 km SE of Bilosht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KZN	HZ	26	90	EP		1602	8.887	0.79							1.0
KZN	HN	26	90	ES		1602	2.589	-0.05							1.0
PENT	HZ	30	246	EP		1602	8.711	0.02							1.0
PENT	HN	30	246	ES		1602	3.999	0.29							1.0
NEST	HZ	37	289	EP		1602	9.907	0.21							1.0
NEST	HE	37	289	ES		1602	5.329	-0.21							1.0
NEST	HZ	37	289	IAML		1602	8.245			44	0.3				
KBN	HZ	67	302	EP		1602	4.326	-0.19							1.0
KBN	HN	67	302	ES		1602	4.350	0.10							1.0
KBN	HZ	67	302	IAML		1602	5.873			31	0.3				
LSK	HZ	76	257	EP		1602	5.421	-0.50							1.0
LSK	HN	76	257	ES		1602	6.602	-0.21							1.0
THL	HZ	95	150	EP		1602	8.446	-0.67							1.0
THL	HN	95	150	ES		1602	2.500	-0.09							1.0
IGT	HZ	129	229	EP		1602	4.664	-0.15							1.0
IGT	HN	129	229	ES		1602	3.605	0.70							1.0
IGT	HZ	129	229	IAML		1602	8.311			5	0.8				

**April 6 2022 Hour: 16:58 50.7**      Lat: 40.45N Lon: 19.58E D: 20.1      Ag: TIR Local  
**Magnitudes: 2.3ML TIR 3.0MW TIR**  
**8 km E of Vlore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	8	286	EP		1658	3.909	-0.58							1.0
VLO	HN	8	286	ES		1658	7.191	-0.33							1.0
VLO	HZ	8	286	IAML A		1658	9.304			3420	0.3				
BPA2	HZ	31	6	EP		1658	7.174	-0.01							1.0
BPA2	HN	31	6	ES		1659	2.461	0.06							1.0
SRN	HZ	73	151	EP		1659	3.719	0.02							1.0
SRN	HE	73	151	ES		1659	4.108	-0.08							1.0
SRN	HZ	73	151	IAML A		1659	6.375			58	0.4				
KEK	HZ	84	167	EP		1659	5.707	0.14							1.0
KEK	HN	84	167	ES		1659	7.594	0.03							1.0
KEK	HZ	84	167	IAML A		1659	0.034			86	0.3				
LSK	HZ	93	111	EP		1659	7.456	0.41							1.0

LSK	HN	93	111	ES	1659	1.009	0.76								1.0
LSK	HZ	93	111	IAML A	1659	7.478		37	0.7						1.0
TIR	HZ	103	13	EP	1659	8.897	0.25								1.0
TIR	HN	103	13	ES	1659	3.731	0.58								1.0
TIR	HZ	103	13	IAML	1659	7.697		23	0.4						1.0
KBN	HZ	104	79	EP	1659	8.203	-0.70								1.0
KBN	HN	104	79	ES	1659	3.089	-0.53								1.0
KBN	HZ	104	79	IAML A	1659	5.558		30	0.7						1.0
IGT	HZ	120	148	EP	1659	1.725	0.22								1.0
IGT	HN	120	148	ES	1659	7.011	-1.31								1.0
IGT	HZ	120	148	IAML A	1659	0.603		31	0.4						1.0
NEST	HZ	124	91	EP	1659	2.072	-0.15								1.0
NEST	HN	124	91	ES	1659	8.899	-0.73								1.0
NEST	HZ	124	91	IAML	1659	2.327		22	1.1						1.0
PENT	HZ	135	102	EP	1659	4.700	0.78								1.0
JAN	HZ	139	129	EP	1659	4.526	-0.02								1.0
PHP	HZ	155	27	EP	1659	8.039	1.08								1.0
PHP	HZ	155	27	IAML A	1659	4.932		12	1.1						0.9
PUK	HZ	179	8	EP	1659	9.830	-0.22								0.9
PUK	HN	179	8	ES	1659	2.335	-1.45								0.9
PUK	HZ	179	8	IAML A	1659	3.573		9	0.6						0.9
KZN	HZ	186	94	EP	1659	1.941	0.91								0.9
LKD2	HZ	206	153	EP	1659	4.449	0.95								0.9
BCI	HZ	217	11	EP	1659	4.912	0.05								0.9
BCI	HZ	217	11	IAML A	1659	9.061		12	0.9						0.9

**April 6 2022 Hour: 17:31 2.4**      **Lat: 40.35N Lon: 21.47E D: 19.3**      **Ag: TIR Local**  
**Magnitudes: 2.1ML TIR**  
**50 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1730	1.650								
KZN	HZ	26	101	EP		1731	8.377	0.27							1.0
KZN	HN	26	101	ES		1731	3.514	0.76							1.0
PENT	HZ	33	239	EP		1731	9.041	-0.05							1.0
PENT	HN	33	239	ES		1731	3.454	-1.08							1.0
NEST	HZ	36	281	EP		1731	0.038	0.45							1.0
NEST	HN	36	281	ES		1731	5.942	0.51							1.0
NEST	HZ	36	281	IAML		1731	8.898		81	0.3					
KBN	HZ	65	298	EP		1731	4.740	0.59							1.0
KBN	HN	65	298	ES		1731	3.693	0.01							1.0
KBN	HZ	65	298	IAML		1731	5.800		50	0.4					
LSK	HZ	77	253	EP		1731	5.691	-0.45							1.0
LSK	HN	77	253	ES		1731	6.271	-1.02							1.0
JAN	HZ	93	215	EP		1731	8.907	0.14							1.0
THL	HZ	99	152	EP		1731	8.398	-1.27							1.0
THL	HN	99	152	ES		1731	2.806	-0.86							1.0
IGT	HZ	133	227	EP		1731	5.185	0.00							1.0
IGT	HN	133	227	ES		1731	3.822	0.17							1.0
IGT	HZ	133	227	IAML		1731	8.377		13	0.5					1.0
SRN	HZ	136	248	EP		1731	6.493	0.92							1.0
SRN	HN	136	248	ES		1731	4.916	0.55							1.0
SRN	HZ	136	248	IAML		1731	8.947		12	0.6					
KEK	HZ	159	244	EP		1731	9.767	0.61							0.9
KEK	HN	159	244	ES		1731	1.424	0.56							0.9
PLG	HZ	168	89	EP		1731	0.406	0.09							0.9
PHP	HZ	171	330	EP		1731	1.069	0.28							0.9
PHP	HN	171	330	ES		1731	1.626	-2.18							0.9
LKD2	HZ	187	202	EP		1731	4.082	1.34							0.9
LKD2	HN	187	202	ES		1731	7.158	-0.19							0.9

**April 6 2022 Hour: 18: 3 49.0**      Lat: 40.32N Lon: 21.45E D: 17.2      Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**52 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KZN	HZ	27	93	EP		1803	4.860	0.18							1.0
KZN	HN	27	93	ES		1803	9.939	0.66							1.0
PENT	HZ	30	243	EP		1803	5.063	-0.06							1.0
PENT	HN	30	243	ES		1803	9.691	-0.39							1.0
NEST	HZ	36	288	EP		1803	6.131	0.11							1.0
NEST	HN	36	288	ES		1804	1.174	-0.54							1.0
NEST	HZ	36	288	IAML		1804	5.137			11	0.1				
THL	HZ	96	150	EP		1804	5.257	-0.57							1.0
THL	HE	96	150	ES		1804	8.814	-0.65							1.0
IGT	HZ	129	228	EP		1804	1.337	-0.01							1.0
IGT	HN	129	228	ES		1804	0.767	1.33							1.0
IGT	HZ	129	228	IAML		1804	4.051			3	0.5				

**April 6 2022 Hour: 18:26 21.7**      Lat: 39.34N Lon: 20.63E D: 9.6      Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**52 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	33	309	EP		1826	7.838	-0.05							1.0
IGT	HN	33	309	ES		1826	2.328	-0.60							1.0
IGT	HZ	33	309	IAML		1826	3.137			26	0.3				
JAN	HZ	40	28	EP		1826	9.089	0.13							1.0
JAN	HN	40	28	ES		1826	4.930	0.06							1.0
LKD2	HZ	62	178	EP		1826	3.014	0.28							1.0
LKD2	HN	62	178	ES		1826	1.753	0.05							1.0
KEK	HZ	83	300	EP		1826	5.640	-0.62							1.0
KEK	HN	83	300	ES		1826	7.945	-0.14							1.0
KEK	HZ	83	300	IAML		1826	0.735			18	0.8				
LSK	HZ	90	358	EP		1826	8.473	1.01							1.0
LSK	HN	90	358	IAML		1826	7.215			4	0.7				
THL	HZ	121	78	EP		1826	3.250	0.56							1.0
THL	HE	121	78	ES		1826	8.260	-1.47							1.0
NEST	HZ	124	16	EP		1826	4.032	0.80							1.0

**April 6 2022 Hour: 18:58 35.3**      Lat: 40.35N Lon: 21.49E D: 24.4      Ag: TIR Local  
**Magnitudes: 2.1ML TIR 2.5MW TIR**  
**52 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KZN	HZ	24	102	EP		1858	2.277	0.93							1.0
KZN	HN	24	102	ES		1858	6.762	0.55							1.0
PENT	HZ	35	240	EP		1858	2.319	-0.44							1.0
PENT	HN	35	240	ES		1858	6.805	-1.96							1.0
NEST	HZ	38	281	EP		1858	3.292	0.03							1.0
NEST	HN	38	281	ES		1858	9.567	-0.10							1.0
NEST	HZ	38	281	IAML		1858	2.358			87	0.1				
KBN	HZ	67	297	EP		1858	7.867	0.27							1.0
KBN	HN	67	297	ES		1858	7.461	-0.05							1.0
KBN	HZ	67	297	IAML		1858	9.191			43	0.4				
LSK	HZ	79	254	EP		1858	8.944	-0.60							1.0
LSK	HN	79	254	ES		1859	0.376	-0.66							1.0
LSK	HZ	79	254	IAML		1859	2.433			30	0.7				
JAN	HZ	95	216	EP		1858	2.178	0.26							1.0
JAN	HN	95	216	ES		1859	3.984	-1.35							1.0
THL	HZ	98	153	EP		1858	2.361	-0.05							1.0
THL	HE	98	153	ES		1859	5.965	-0.26							1.0
IGT	HZ	135	228	EP		1858	8.804	0.62							1.0
IGT	HN	135	228	ES		1859	7.045	0.37							1.0
IGT	HZ	135	228	IAML		1859	0.913			10	0.6				
SRN	HZ	138	248	EP		1859	0.464	1.83							1.0
SRN	HN	138	248	ES		1859	7.789	0.29							1.0

SRN	HZ	138	248	IAML	1859	2.304		9	0.7		
KEK	HZ	161	244	EP	1859	2.344	0.49			0.9	
KEK	HN	161	244	ES	1859	3.445	0.12			0.9	
KEK	HZ	161	244	IAML	1859	6.811		17	0.6		
PLG	HZ	166	89	EP	1859	3.036	0.55			0.9	
PLG	HN	166	89	ES	1859	3.063	-1.40			0.9	
PHP	HZ	173	329	EP	1859	3.598	0.23			0.9	
PHP	HN	173	329	ES	1859	6.039	-0.02			0.9	
PHP	HZ	173	329	IAML	1859	6.446		4	0.4		
LKD2	HZ	188	203	EP	1859	7.239	1.94			0.9	
LKD2	HN	188	203	ES	1859	9.758	0.20			0.9	
NVR	HN	229	60	ES	1859	7.408	-1.65			0.9	

**April 6 2022 Hour: 19: 9 38.4 Lat: 40.35N Lon: 21.48E D: 21.5 Ag: TIR Local Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.8 secs**

**52 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ				IP	A	1910	8.350							
KZN	HZ	25	101	EP	1909	4.940	0.74							1.0	
KZN	HN	25	101	ES	1909	8.691	-0.20							1.0	
PENT	HZ	34	240	EP	1909	5.017	-0.45							1.0	
PENT	HN	34	240	ES	1909	1.514	0.34							1.0	
NEST	HZ	38	281	EP	1909	5.854	-0.14							1.0	
NEST	HN	38	281	ES	1909	2.169	0.03							1.0	
NEST	HZ	38	281	IAML	A	1909	4.455			75	0.2				
KBN	HZ	67	298	EP	1909	0.909	0.43							1.0	
KBN	HN	67	298	ES	1909	9.557	-0.70							1.0	
KBN	HZ	67	298	IAML		1910	1.826			43	0.4				
LSK	HZ	79	254	EP	1909	1.629	-0.82							1.0	
LSK	HN	79	254	ES	1910	2.503	-1.31							1.0	
LSK	HZ	79	254	IAML		1910	5.077			29	0.7				
JAN	HZ	94	215	EP	1909	5.194	0.24							1.0	
THL	HZ	98	152	EP	1909	4.974	-0.62							1.0	
THL	HN	98	152	ES	1910	9.208	-0.31							1.0	
IGT	HZ	134	228	EP	1910	1.105	-0.12							1.0	
IGT	HN	134	228	ES	1910	9.565	-0.13							1.0	
IGT	HZ	134	228	IAML		1910	4.423			13	0.5				
SRN	HZ	137	248	EP	1910	3.051	1.39							1.0	
SRN	HN	137	248	ES	1910	0.927	0.43							1.0	
SRN	HZ	137	248	IAML		1910	5.021			11	0.6				
KEK	HZ	160	244	EP	1910	6.449	1.35							0.9	
KEK	HZ	160	244	IAML	A	1910	0.874			21	0.6				
PLG	HZ	167	88	EP	1910	6.668	0.72							0.9	
PLG	HE	167	88	ES	1910	6.925	-1.33							0.9	
PHP	HZ	172	330	EP	1910	7.164	0.46							0.9	
PHP	HN	172	330	ES	1910	8.541	-1.08							0.9	
PHP	HZ	172	330	IAML		1910	1.969			4	0.6				
LKD2	HZ	187	203	EP	1910	9.956	1.38							0.9	
LKD2	HN	187	203	ES	1910	2.093	-0.92							0.9	
PUK	HZ	231	325	EP	1910	5.193	0.99							0.9	

**April 6 2022 Hour: 19:23 43.5 Lat: 42.15N Lon: 19.00E D: 24.1 Ag: TIR Local Magnitudes: 2.4ML TIR 2.9MW TIR Rms: 0.6 secs**

**36 km W of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ				IP	A	1924	8.550							
PDG	HZ	37	35	EP	1923	0.937	-0.16							1.0	
PDG	HE	37	35	ES	1923	7.471	0.20							1.0	
PDG	HZ	37	35	IAML		1923	8.835			150	0.3				
PUK	HZ	75	99	EP	1923	6.481	-0.43							1.0	
PUK	HN	75	99	ES	1924	7.940	0.14							1.0	
PUK	HZ	75	99	IAML		1924	2.811			36	0.2				
BCI	HZ	91	75	EP	1923	9.528	0.08							1.0	
BCI	HN	91	75	ES	1924	2.555	0.16							1.0	

BCI	HZ	91	75	IAML	1924	5.836		158	0.6		
TIR	HZ	115	141	EP	1924	3.684	0.52			1.0	
TIR	HN	115	141	ES	1924	9.546	0.43			1.0	
TIR	HZ	115	141	IAML	1924	2.850		21	0.7		
PHP	HZ	130	113	EP	1924	5.233	-0.41			1.0	
PHP	HN	130	113	ES	1924	2.895	-0.70			1.0	
PHP	HZ	130	113	IAML	1924	7.915		41	0.4		
NEST	HZ	258	138	EP	1924	4.022	1.47			0.9	
SRN	HZ	266	161	EP	1924	2.797	-0.63			0.9	
KEK	HZ	279	166	EP	1924	4.454	-0.69			0.8	
KEK	HZ	279	166	IAML	1925	2.572		8	0.5		

**April 6 2022 Hour: 20:41 29.6**   Lat: 40.31N Lon: 21.46E D: 17.0 Ag: TIR Local  
**Magnitudes: 1.4ML TIR**

**53 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KZN	HZ	26	91	EP		2041	5.620	0.47							1.0
KZN	HN	26	91	ES		2041	0.201	0.58							1.0
PENT	HZ	30	246	EP		2041	5.585	-0.20							1.0
PENT	HN	30	246	ES		2041	0.588	-0.20							1.0
NEST	HZ	37	289	EP		2041	6.790	-0.02							1.0
NEST	HE	37	289	ES		2041	2.979	0.34							1.0
NEST	HZ	37	289	IAML		2041	5.552			21	0.1				
KBN	HZ	67	302	EP		2041	1.715	0.07							1.0
KBN	HN	67	302	ES		2041	0.499	-0.89							1.0
KBN	HZ	67	302	IAML		2041	2.657			14	0.3				
LSK	HZ	76	257	EP		2041	2.642	-0.43							1.0
LSK	HN	76	257	ES		2041	3.842	-0.12							1.0
LSK	HZ	76	257	IAML		2041	5.951			5	0.1				
THL	HZ	95	150	EP		2041	5.536	-0.70							1.0
THL	HE	95	150	ES		2041	9.127	-0.56							1.0
IGT	HZ	130	229	EP		2041	2.354	0.38							1.0
IGT	HN	130	229	ES		2042	0.382	0.31							1.0
IGT	HZ	130	229	IAML		2042	5.136			3	0.5				
SRN	HZ	134	250	EP		2041	2.621	0.01							1.0
SRN	HN	134	250	ES		2042	2.296	1.06							1.0
SRN	HZ	134	250	IAML		2042	4.712			2	0.4				

**April 6 2022 Hour: 20:55 11.4**   Lat: 39.33N Lon: 20.93E D: 19.1 Ag: TIR Local  
**Magnitudes: 1.6ML TIR**

**73 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	36	349	EP		2055	8.886	0.34							1.0
JAN	HN	36	349	ES		2055	4.591	0.25							1.0
IGT	HZ	56	293	EP		2055	0.864	-0.79							1.0
IGT	HN	56	293	ES		2055	9.346	-0.62							1.0
IGT	HZ	56	293	IAML		2055	3.268			12	0.2				
LKD2	HZ	65	202	EP		2055	2.757	-0.37							1.0
LKD2	HE	65	202	ES		2055	3.403	0.76							1.0
LSK	HZ	95	342	EP		2055	8.470	0.43							1.0
LSK	HN	95	342	ES		2055	1.889	0.35							1.0
LSK	HZ	95	342	IAML		2055	8.114			13					
THL	HZ	96	74	EP		2055	8.368	0.13							1.0
THL	HE	96	74	ES		2055	1.523	-0.38							1.0
PENT	HZ	97	10	EP		2055	8.218	-0.21							1.0
PENT	HE	97	10	ES		2055	1.356	-0.88							1.0
SRN	HZ	100	307	EP		2055	9.328	0.44							1.0
SRN	HN	100	307	ES		2055	3.111	0.03							1.0
SRN	HZ	100	307	IAML		2055	6.651			7	0.5				
KEK	HZ	106	294	EP		2055	9.127	-0.75							1.0
KEK	HE	106	294	ES		2055	5.124	0.27							1.0
KEK	HZ	106	294	IAML		2055	9.472			14	0.6				
NEST	HZ	120	5	EP		2055	2.396	0.14							1.0
NEST	HE	120	5	ES		2055	0.050	0.89							1.0

NEST HZ 120 5 IAML 2055 8.314 5 0.4

**April 7 2022 Hour: 7:11 0.4** Lat: 39.41N Lon: 20.57E D: 8.9 Ag: TIR Local  
**Magnitudes: 2.2ML TIR**  
**43 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	25	304	EP		0711	5.191	0.14							1.0
IGT	HN	25	304	ES		0711	8.693	-0.15							1.0
IGT	HZ	25	304	IAML		0711	9.979			282	0.2				
JAN	HZ	37	41	EP		0711	7.232	0.11							1.0
JAN	HN	37	41	ES		0711	2.637	0.06							1.0
LKD2	HZ	69	174	EP		0711	3.043	0.22							1.0
LKD2	HE	69	174	ES		0711	3.031	0.13							1.0
SRN	HZ	71	317	EP		0711	3.105	-0.03							1.0
SRN	HE	71	317	ES		0711	3.292	-0.17							1.0
SRN	HZ	71	317	IAML		0711	5.548			30	0.1				
KEK	HZ	74	297	EP		0711	3.451	-0.17							1.0
KEK	HE	74	297	ES		0711	4.638	0.29							1.0
KEK	HZ	74	297	IAML		0711	7.552			72	0.4				
LSK	HZ	82	2	EP		0711	5.036	0.06							1.0
LSK	HN	82	2	ES		0711	6.852	0.05							1.0
PENT	HZ	100	29	EP		0711	7.631	-0.31							1.0
PENT	HN	100	29	ES		0711	2.257	0.09							1.0
NEST	HZ	119	20	EP		0711	1.087	-0.01							1.0
NEST	HN	119	20	ES		0711	7.920	0.05							1.0
NEST	HZ	119	20	IAML		0711	2.339			17	0.3				
THL	HZ	125	82	EP		0711	2.231	0.09							1.0
THL	HN	125	82	ES		0711	9.620	-0.15							1.0
VLS	HZ	137	179	EP		0711	3.791	-0.27							1.0
VLS	HE	137	179	ES		0711	3.185	-0.06							1.0

**April 7 2022 Hour: 10:59 55.8** Lat: 39.42N Lon: 20.69E D: 18.3 Ag: TIR Local  
**Magnitudes: 3.3ML TIR**  
**51 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	29	27	EP		1100	2.069	0.26							1.0
JAN	HN	29	27	ES		1100	7.315	0.60							1.0
IGT	HZ	33	292	EP		1100	2.183	-0.22							1.0
IGT	HE	33	292	ES		1100	7.551	-0.23							1.0
IGT	HZ	33	292	IAML		1100	0.167			1569	0.3				
LKD2	HZ	70	183	EP		1100	8.449	0.11							1.0
LKD2	HN	70	183	ES		1100	9.124	0.59							1.0
SRN	HZ	78	311	EP		1100	9.194	-0.40							1.0
SRN	HN	78	311	ES		1100	0.199	-0.60							1.0
SRN	HZ	78	311	IAML		1100	4.278			513	0.4				
LSK	HZ	81	354	EP		1100	0.175	0.03							1.0
LSK	HN	81	354	ES		1100	1.969	0.18							1.0
LSK	HZ	81	354	IAML		1100	7.808			933	0.6				
KEK	HZ	83	293	EP		1100	0.291	-0.18							1.0
KEK	HZ	83	293	ES		1100	3.171	0.79							1.0
KEK	HZ	83	293	IAML		1100	4.708			546	0.3				
PENT	HZ	94	24	EP		1100	2.287	0.03							1.0
PENT	HE	94	24	ES		1100	5.301	-0.32							1.0
NEST	HZ	114	15	EP		1100	5.822	0.19							1.0
NEST	HE	114	15	ES		1100	1.291	-0.44							1.0
NEST	HZ	114	15	IAML		1100	3.311			301	0.4				
THL	HZ	115	82	EP		1100	5.032	-0.61							1.0
KBN	HZ	134	3	EP		1100	8.747	-0.02							1.0
KBN	HN	134	3	ES		1100	7.780	0.39							1.0
KBN	HZ	134	3	IAML		1100	2.486			357	0.8				
KZN	HZ	135	43	EP		1100	8.747	-0.19							1.0
VLS	HZ	139	184	EP		1100	8.858	-0.65							1.0
THE	HZ	236	55	EP		1100	2.757	0.30							0.9
PHP	HZ	252	355	EP		1100	5.331	0.71							0.9

PHP	HZ	252	355	IAML	1101	5.589		57	1.0	
PLG	HZ	258	65	EP	1100	5.279-0.06				0.9
PUK	HZ	299	347	EP	1100	0.510-0.12				0.8

**April 7 2022 Hour: 13:36 17.5**    Lat: 39.39N Lon: 20.67E D: 5.0F    Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**51 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	33	298	EP		1336	2.924	-0.42							1.0
IGT	HE	33	298	ES		1336	8.319	0.21							1.0
IGT	HZ	33	298	IAML		1336	8.761			29	0.1				
JAN	HZ	33	28	EP		1336	3.116	-0.27							1.0
JAN	HE	33	28	ES		1336	8.221	0.04							1.0
LKD2	HZ	67	181	EP		1336	9.536	0.11							1.0
SRN	HZ	79	313	EP		1336	1.544	-0.01							1.0
KEK	HZ	83	296	EP		1336	2.292	0.03							1.0
KEK	HZ	83	296	IAML		1336	7.183			15	0.3				
NEST	HZ	118	16	EP		1336	8.855	0.32							1.0

**April 7 2022 Hour: 13:53 16.1**    Lat: 40.34N Lon: 19.85E D: 7.2    Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**11 km W of Memaliaj**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	53	166	EP		1353	4.921	-0.67							1.0
SRN	HE	53	166	ES		1353	3.548	0.27							1.0
LSK	HZ	67	108	EP		1353	8.055	-0.12							1.0
LSK	HZ	67	108	IAML		1353	6.142			16	0.8				
KEK	HZ	70	184	EP		1353	9.116	0.49							1.0
IGT	HZ	99	155	EP		1353	3.232	-0.29							1.0
IGT	HZ	99	155	IAML		1353	8.854			6	0.4				
NEST	HZ	102	85	EP		1353	4.464	0.32							1.0

**April 7 2022 Hour: 14:42 26.2**    Lat: 40.40N Lon: 20.14E D: 7.4    Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**9 km NW of Kelcyre**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HN	48	126	ES		1442	1.408	-0.52							1.0
LSK	HZ	48	126	IAML		1442	3.649			9	0.3				
SRN	HZ	59	192	IAML		1442	5.391			7	0.2				
NEST	HZ	77	89	EP		1442	0.394	0.36							1.0
NEST	HN	77	89	ES		1442	2.282	1.03							1.0
NEST	HZ	77	89	IAML		1442	5.181			3	0.1				
KEK	HZ	82	201	EP		1442	1.477	0.69							1.0
KEK	HN	82	201	ES		1442	3.004	0.39							1.0
KEK	HZ	82	201	IAML		1442	7.982			7	0.2				
PENT	HZ	88	105	EP		1442	0.822	-1.01							1.0
IGT	HZ	98	170	EP		1442	1.889	-1.57							1.0
IGT	HN	98	170	ES		1442	8.104	0.64							1.0
IGT	HZ	98	170	IAML		1443	2.049			5	0.3				

**April 7 2022 Hour: 21:49 55.2**    Lat: 41.38N Lon: 20.42E D: 11.1    Ag: TIR Local  
**Magnitudes: 3.0ML TIR 3.6MW TIR**  
**20 km SE of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	2150	9.050								
PHP	HZ	34	3	EP		2150	1.986	0.41							1.0
PHP	HN	34	3	ES		2150	7.140	0.37							1.0
PHP	HZ	34	3	IAML	A	2150	8.292			930	1.5				
TIR	HZ	47	266	EP		2150	2.996	-0.66							1.0
TIR	HE	47	266	ES		2150	9.765	-0.77							1.0
TIR	HZ	47	266	IAML		2150	0.481			364	0.1				
PUK	HZ	86	329	EP		2150	9.945	-0.28							1.0
PUK	HN	86	329	ES		2150	2.629	0.20							1.0
PUK	HZ	86	329	IAML		2150	1.755			137	0.4				

KBN	HZ	89	160	EP	2150	1.037	0.23								1.0
KBN	HN	89	160	ES	2150	3.539	0.06								1.0
KBN	HZ	89	160	IAML	2150	5.925		164	0.8						
BPA2	HZ	99	223	EP	2150	1.224	-1.09								1.0
BPA2	HE	99	223	ES	2150	6.419	0.21								1.0
NEST	HZ	119	154	EP	2150	5.510	-0.33								1.0
NEST	HE	119	154	ES	2150	1.814	-0.77								1.0
NEST	HZ	119	154	IAML	2150	5.629		235	0.6						
VLO	HZ	128	218	EP	2150	8.081	0.94								1.0
VLO	HN	128	218	ES	2150	5.440	0.49								1.0
VLO	HZ	128	218	IAML A	2150	9.968		235	0.6						
LSK	HZ	137	174	EP	2150	8.616	-0.19								1.0
LSK	HN	137	174	ES	2150	8.246	0.28								1.0
LSK	HZ	137	174	IAML A	2150	8.342		142	0.7						
PENT	HZ	145	155	EP	2150	0.518	0.47								1.0
PDG	HZ	151	321	EP	2150	0.621	-0.46								1.0
PDG	HN	151	321	ES	2150	2.489	0.41								1.0
PDG	HZ	151	321	IAML	2150	5.849		226	0.6						
KZN	HZ	165	136	EP	2150	3.050	-0.33								0.9
KZN	HN	165	136	ES	2150	6.218	-0.01								0.9
SRN	HZ	170	192	EP	2150	4.570	0.37								0.9
SRN	HZ	170	192	IAML	2150	2.801		45	0.6						
KEK	HZ	192	196	EP	2150	6.848	-0.22								0.9
KEK	HN	192	196	ES	2150	2.723	-0.20								0.9
JAN	HZ	195	169	EP	2150	8.921	1.52								0.9
IGT	HZ	205	182	EP	2150	9.127	0.41								0.9
THE	HZ	230	110	EP	2150	0.013	-1.80								0.9
THE	HZ	230	110	IAML A	2150	6.935		16	0.6						
THL	HZ	243	146	EP	2150	5.204	1.72								0.9
PLG	HZ	278	113	EP	2150	7.230	-0.89								0.8

**April 7 2022 Hour: 22:54 5.4 Lat: 41.36N Lon: 20.39E D: 14.4 Ag: TIR Local Magnitudes: 1.4ML TIR 1.9MW TIR Rms: 0.5 secs**

**20 km SE of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	36	6	EP	2254	2.437	0.18								1.0
PHP	HN	36	6	ES	2254	7.917	0.11								1.0
PHP	HZ	36	6	IAML	2254	8.475		14	0.3						
TIR	HZ	44	268	EP	2254	3.439	-0.10								1.0
TIR	HZ	44	268	ES	2254	9.911	-0.22								1.0
TIR	HZ	44	268	IAML	2254	0.873		17	0.2						
PUK	HZ	86	331	EP	2254	0.431	-0.13								1.0
PUK	HN	86	331	ES	2254	2.722	-0.12								1.0
PUK	HZ	86	331	IAML A	2254	8.396		5	0.2						
KBN	HZ	89	158	EP	2254	0.376	-0.54								1.0
KBN	HN	89	158	ES	2254	3.626	0.14								1.0
KBN	HZ	89	158	IAML	2254	5.458		4	0.4						
NEST	HZ	119	152	EP	2254	5.915	-0.07								1.0
NEST	HN	119	152	ES	2254	2.407	-0.26								1.0
LSK	HZ	136	173	EP	2254	8.489	-0.31								1.0
LSK	HN	136	173	ES	2254	8.837	1.09								1.0
LSK	HZ	136	173	IAML	2254	1.469		10	1.2						
PDG	HZ	151	322	EP	2254	0.722	-0.61								1.0
PDG	HN	151	322	ES	2254	3.235	0.90								1.0
PDG	HZ	151	322	IAML	2254	6.003		6	0.4						

**April 7 2022 Hour: 23:40 6.7 Lat: 41.37N Lon: 20.42E D: 12.5 Ag: TIR Local Magnitudes: 2.5ML TIR 3.1MW TIR Rms: 0.7 secs**

**21 km SE of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	2340	2.200								
PHP	HZ	35	2	EP		2340	3.310	0.09							1.0
PHP	HN	35	2	ES		2340	9.168	0.66							1.0
PHP	HZ	35	2	IAML		2340	0.355		151	0.7					

TIR	HZ	47	267	EP	2340	4.331-0.90									1.0
TIR	HN	47	267	ES	2340	0.889-1.27									1.0
TIR	HZ	47	267	IAML	2340	1.723									
PUK	HZ	86	329	EP	2340	1.350-0.51									1.0
PUK	HE	86	329	ES	2340	4.445 0.29									1.0
PUK	HZ	86	329	IAML A	2340	9.130									1.0
KBN	HZ	89	160	EP	2340	2.650 0.41									1.0
KBN	HE	89	160	ES	2340	4.803-0.03									1.0
KBN	HZ	89	160	IAML	2340	7.612									1.0
BPA2	HZ	99	224	EP	2340	3.780-0.03									1.0
BPA2	HN	99	224	ES	2340	7.974 0.29									1.0
NEST	HZ	119	154	EP	2340	7.147-0.12									1.0
NEST	HE	119	154	ES	2340	3.197-0.74									1.0
NEST	HZ	119	154	IAML	2340	6.660									1.0
VLO	HZ	127	218	EP	2340	0.550 1.92									1.0
VLO	HN	127	218	ES	2340	7.234 0.82									1.0
VLO	HZ	127	218	IAML	2340	1.558									
LSK	HZ	137	174	EP	2340	0.577 0.33									1.0
LSK	HN	137	174	ES	2340	9.351 0.03									1.0
LSK	HZ	137	174	IAML A	2340	9.648									1.0
PENT	HZ	144	155	EP	2340	1.737 0.27									1.0
PENT	HN	144	155	ES	2340	0.773-0.77									1.0
PDG	HZ	152	321	EP	2340	1.827-0.88									1.0
PDG	HN	152	321	ES	2340	4.249 0.46									1.0
PDG	HZ	152	321	IAML A	2340	6.954									1.0
KZN	HZ	164	136	EP	2340	4.576-0.23									0.9
SRN	HZ	170	192	EP	2340	5.081-0.44									0.9
SRN	HN	170	192	ES	2340	9.262 0.38									0.9
SRN	HZ	170	192	IAML	2341	5.809									0.9
KEK	HZ	192	196	EP	2340	8.192-0.21									0.9
KEK	HE	192	196	ES	2341	3.839-0.24									0.9
KEK	HZ	192	196	IAML	2341	8.161									0.9
JAN	HZ	194	169	EP	2340	8.862 0.15									0.9
IGT	HZ	205	182	EP	2340	9.801-0.23									0.9
IGT	HZ	205	182	IAML	2341	6.466									0.9
THL	HZ	242	146	EP	2340	6.037 1.25									0.9
PLG	HZ	278	113	EP	2340	8.680-0.76									0.8

**April 8 2022 Hour: 1:17 20.5**      Lat: 40.56N Lon: 19.84E D: 30.2  
**Magnitudes: 1.3ML TIR**      Ag: TIR Local  
**9 km SE of Ballsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	27	315	EP		0117	7.096-0.20								1.0
BPA2	HE	27	315	ES		0117	2.667-0.13								1.0
VLO	HZ	31	251	EP		0117	7.690-0.16								1.0
VLO	HE	31	251	ES		0117	4.205 0.41								1.0
VLO	HZ	31	251	IAML		0117	5.493			9	0.1				
SRN	HZ	77	170	EP		0117	4.493 0.11								1.0
SRN	HN	77	170	ES		0117	5.236-0.39								1.0
SRN	HZ	77	170	IAML		0117	7.077			8	0.4				1.0
LSK	HZ	79	125	EP		0117	5.151 0.38								1.0
LSK	HN	79	125	ES		0117	6.307-0.01								1.0

**April 8 2022 Hour: 7:39 11.5**      Lat: 40.72N Lon: 21.44E D: 13.2  
**Magnitudes: 3.0ML TIR 3.5MW TIR**      Ag: TIR Local  
**40 km E of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0739	4.700								
NEST	HZ	47	224	EP		0739	0.187 0.07								1.0
NEST	HN	47	224	ES		0739	6.498-0.64								1.0
NEST	HZ	47	224	IAML		0739	9.552			1071	0.3				
KZN	HZ	54	148	EP		0739	1.659 0.44								1.0
KZN	HN	54	148	ES		0739	9.160 0.03								1.0
KBN	HZ	56	259	EP		0739	1.521-0.03								1.0

KBN	HN	56	259	ES	0739	8.587-1.15												1.0
KBN	HZ	56	259	IAML	0739	3.238												1.0
PENT	HZ	64	204	EP	0739	3.203	0.38											1.0
PENT	HN	64	204	ES	0739	2.152	0.12											1.0
LSK	HZ	95	229	EP	0739	8.245	0.15											1.0
LSK	HN	95	229	ES	0739	0.566-1.01												1.0
LSK	HZ	95	229	IAML	0739	5.813										275	0.7	
JAN	HZ	128	203	EP	0739	4.063	0.50											1.0
JAN	HN	128	203	ES	0739	1.045-0.42												1.0
THE	HZ	130	94	EP	0739	4.097	0.34											1.0
THE	HN	130	94	ES	0739	1.341-0.49												1.0
THE	HZ	130	94	IAML	0739	4.446									63	0.2		
PHP	HZ	136	322	EP	0739	4.068-0.79												1.0
PHP	HN	136	322	ES	0739	4.147	0.34											1.0
PHP	HZ	136	322	IAML	0739	5.748									99	0.3		
THL	HZ	137	159	EP	0739	4.857-0.21												1.0
THL	HN	137	159	ES	0739	4.552	0.36											1.0
TIR	HZ	149	298	EP	0739	7.598	0.51											1.0
TIR	HE	149	298	ES	0739	8.239	0.39											1.0
TIR	HZ	149	298	IAML	0740	8.467									65	0.8		
SRN	HZ	154	233	EP	0739	8.957	1.18											1.0
SRN	HN	154	233	ES	0739	8.524-0.57												1.0
SRN	HZ	154	233	IAML	0740	4.509									95	0.6		
IGT	HZ	162	216	EP	0739	9.892	0.73											0.9
IGT	HE	162	216	ES	0740	1.973	0.36											0.9
IGT	HZ	162	216	IAML	0740	0.313									109	0.6		
VLO	HZ	167	261	EP	0739	9.889	0.05											0.9
PLG	HZ	174	102	EP	0739	0.722-0.15												0.9
PLG	HE	174	102	ES	0740	3.893-0.81												0.9
KEK	HZ	179	232	EP	0739	2.518	1.11											0.9
KEK	HZ	179	232	IAML	0740	2.930									112	0.9		
PUK	HZ	196	319	EP	0739	3.597-0.05												0.9
PUK	HE	196	319	ES	0740	9.250-0.47												0.9
PUK	HZ	196	319	IAML	0740	7.356									48	0.5		
NVR	HZ	216	70	EP	0739	5.347-0.85												0.9
LKD2	HZ	225	198	EP	0739	7.892	0.59											0.9
LKD2	HE	225	198	ES	0740	6.130-0.21												0.9
PDG	HZ	263	317	EP	0739	2.260	0.12											0.9
PDG	HE	263	317	ES	0740	5.501	0.41											0.9
PDG	HZ	263	317	IAML	0740	3.437									32	0.5		
VLS	HZ	292	195	EP	0739	5.811-0.07												0.8
ITM	HZ	395	174	EP	0740	9.090-0.10												0.7

**April 8 2022 Hour: 20:15 4.8**      Lat: 39.31N Lon: 20.59E D: 33.5 Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**52 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	33	318	EP		2015	2.982	0.24							1.0
IGT	HN	33	318	ES		2015	9.510	0.34							1.0
IGT	HZ	33	318	IAML		2015	0.097					9	0.1		
LKD2	HZ	58	174	EP		2015	6.079	-0.00							1.0
LKD2	HE	58	174	ES		2015	4.884	-0.34							1.0
SRN	HZ	81	321	EP		2015	9.405	-0.00							1.0
SRN	HN	81	321	ES		2015	0.708	-0.53							1.0
KEK	HZ	81	303	EP		2015	9.752	0.26							1.0
KEK	HN	81	303	ES		2015	1.330	-0.07							1.0
KEK	HZ	81	303	IAML		2015	3.137					14	0.5		
LSK	HZ	93	0	EP		2015	2.094	0.75							1.0
LSK	HN	93	0	ES		2015	4.131	-0.62							1.0

**April 8 2022 Hour: 20:51 15.6**   Lat: 41.34N Lon: 20.36E D: 8.4   Ag: TIR Local  
**Magnitudes: 0.9ML TIR**  
**17 km N of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	39	10	EP		2051	2.819	0.15							1.0
PHP	HN	39	10	ES		2051	8.404	-0.03							1.0
PHP	HZ	39	10	IAML		2051	9.207			6	0.0				
TIR	HZ	42	271	EP		2051	2.588	-0.54							1.0
TIR	HN	42	271	ES		2051	9.613	0.34							1.0
TIR	HZ	42	271	IAML		2051	0.903			6	0.2				
PUK	HZ	87	334	EP		2051	0.921	-0.09							1.0
PUK	HE	87	334	ES		2051	3.590	0.05							1.0
PUK	HZ	87	334	IAML		2051	4.952			1	0.1				
NEST	HZ	118	150	EP		2051	6.329	0.18							1.0
NEST	HN	118	150	ES		2051	2.804	-0.04							1.0

**April 9 2022 Hour: 0:37 57.4**   Lat: 41.52N Lon: 19.81E D: 8.1   Ag: TIR Local  
**Magnitudes: 1.6ML TIR 2.3MW TIR**  
**3 km E of Kruje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	19	167	EP		0038	0.941	-0.20							1.0
TIR	HN	19	167	ES		0038	4.586	0.41							1.0
TIR	HZ	19	167	IAML		0038	6.495			56	0.3				
PHP	HZ	56	70	EP		0038	6.667	-0.77							1.0
PHP	HN	56	70	ES		0038	5.570	-0.00							1.0
PHP	HZ	56	70	IAML		0038	6.760			32	0.2				
PUK	HZ	59	6	EP		0038	7.513	-0.50							1.0
PUK	HN	59	6	ES		0038	7.018	0.40							1.0
PUK	HZ	59	6	IAML		0038	1.075			13	0.2				
BERA	HZ	91	173	EP		0038	3.395	-0.08							1.0
BERA	HN	91	173	ES		0038	6.484	-0.02							1.0
BERA	HZ	91	173	IAML		0038	7.433			9	0.1				
BCI	HZ	97	13	EP		0038	4.704	0.27							1.0
BCI	HN	97	13	ES		0038	8.442	0.20							1.0
BCI	HZ	97	13	IAML		0038	1.571			9	0.3				
PDG	HZ	111	336	EP		0038	6.902	0.07							1.0
PDG	HZ	111	336	IAML		0038	3.655			8	0.3				
KBN	HZ	129	140	EP		0038	9.927	0.16							1.0
KBN	HN	129	140	ES		0038	8.103	0.21							1.0
KBN	HZ	129	140	IAML		0038	2.592			2	0.4				
NEST	HZ	161	139	EP		0038	4.811	-0.31							0.9
NEST	HN	161	139	ES		0038	7.969	0.40							0.9
SRN	HZ	182	175	EP		0038	8.665	0.30							0.9
SRN	HE	182	175	ES		0038	2.923	-0.54							0.9
SRN	HZ	182	175	IAML		0038	9.920			4	0.4				

**April 9 2022 Hour: 6:39 20.3**   Lat: 39.69N Lon: 20.39E D: 8.2   Ag: TIR Local  
**Magnitudes: 2.0ML TIR 2.6MW TIR**  
**18 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	18	195	EP		0639	3.494	-0.41							1.0
IGT	HN	18	195	ES		0639	7.062	0.25							1.0
IGT	HZ	18	195	IAML		0639	7.439			704	0.1				
SRN	HZ	39	302	EP		0639	7.495	0.03							1.0
SRN	HN	39	302	ES		0639	4.008	0.75							1.0
SRN	HZ	39	302	IAML A		0639	8.004			34	0.3				
JAN	HZ	40	95	EP		0639	7.178	-0.42							1.0
JAN	HN	40	95	ES		0639	4.317	0.81							1.0
KEK	HZ	51	273	EP		0639	9.051	-0.41							1.0
KEK	HE	51	273	ES		0639	7.001	0.12							1.0
KEK	HZ	51	273	IAML		0639	0.915			101	0.4				
LSK	HZ	54	19	EP		0639	9.392	-0.69							1.0
LSK	HN	54	19	ES		0639	7.597	-0.41							1.0

LSK	HZ	54	19	IAML	0639	1.200		25	0.2		
NEST	HZ	98	35	EP	0639	7.257-0.35				1.0	
NEST	HE	98	35	ES	0639	2.287 0.66				1.0	
NEST	HZ	98	35	IAML	0639	9.078		16	0.5		
LKD2	HZ	103	167	EP	0639	8.677 0.32				1.0	
LKD2	HE	103	167	ES	0639	2.744-0.24				1.0	
BERA	HZ	118	342	IAML	0640	2.373		16	0.2		

**April 9 2022 Hour: 20:22 20.5**   Lat: 40.49N Lon: 21.00E D: 1.8 Ag: TIR Local  
**Magnitudes: 1.8ML TIR**  
**14 km S of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	10	153	EP		2022	2.786	0.43							1.0
NEST	HN	10	153	ES		2022	4.334	0.47							1.0
NEST	HZ	10	153	IAML		2022	4.467			1470	0.1				
KBN	HZ	23	309	EP		2022	5.016	0.43							1.0
KBN	HN	23	309	ES		2022	8.610	0.72							1.0
KBN	HZ	23	309	IAML		2022	9.446			40	0.3				
PENT	HZ	35	160	EP		2022	6.772-0.07								1.0
PENT	HN	35	160	ES		2022	1.935-0.04								1.0
LSK	HZ	51	221	EP		2022	8.467-1.17								1.0
LSK	HN	51	221	ES		2022	6.685-0.35								1.0
LSK	HZ	51	221	IAML		2022	8.892			19	0.2				
KZN	HZ	69	107	EP		2022	2.878	0.04							1.0
KZN	HE	69	107	ES		2022	2.682-0.15								1.0
BERA	HZ	92	285	EP		2022	5.465-1.39								1.0
SRN	HZ	109	231	EP		2022	0.027	0.08							1.0
SRN	HE	109	231	ES		2022	6.707	1.01							1.0
SRN	HZ	109	231	IAML		2023	0.687			13	1.0				
IGT	HZ	121	208	EP		2022	1.933-0.05								1.0
IGT	HE	121	208	ES		2022	9.431	0.05							1.0
IGT	HZ	121	208	IAML		2023	7.855			9	0.8				

**April 9 2022 Hour: 20:50 19.4**   Lat: 40.87N Lon: 19.44E D: 47.5 Ag: TIR Local  
**Magnitudes: 1.8ML TIR 2.2MW TIR**  
**16 km SW of Divjake**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	47	113	IAML		2050	9.456			26	0.1				
SRN	HZ	120	156	EP		2050	9.213	0.10							1.0
SRN	HN	120	156	ES		2050	4.026-1.06								1.0
PHP	HZ	124	43	EP		2050	8.721-0.93								1.0
PHP	HN	124	43	ES		2050	6.423	0.37							1.0
PHP	HZ	124	43	IAML		2050	7.690			6	0.2				
LSK	HZ	127	129	EP		2050	0.682	0.56							1.0
LSK	HN	127	129	ES		2050	6.415-0.49								1.0
LSK	HZ	127	129	IAML		2051	0.232				8	1.0			
KEK	HZ	132	166	EP		2050	1.538	0.83							1.0
KEK	HN	132	166	ES		2050	7.516-0.45								1.0
IGT	HZ	167	153	EP		2050	5.952	0.79							1.0
IGT	HN	167	153	ES		2051	6.414	0.37							1.0
IGT	HZ	167	153	IAML		2051	7.556			6	1.0				

**April 10 2022 Hour: 0:58 3.4**   Lat: 42.33N Lon: 20.20E D: 11.7 Ag: TIR Local  
**Magnitudes: 4.0ML TIR 4.1MW TIR**  
**10 km E of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	OA	0058	5.200								
PUK	HZ	41	219	EP		0058	1.004	0.08							1.0
PUK	HN	41	219	ES		0058	6.406-0.61								1.0
PUK	HZ	41	219	IAML		0058	7.496			6495	0.2				
PHP	HN	74	164	ES		0058	7.021-0.02								1.0
PDG	HZ	78	279	EP		0058	6.453-0.74								1.0
PDG	HN	78	279	ES		0058	8.596	0.24							1.0
PDG	HZ	78	279	IAML		0058	9.373			8700	0.4				

TIR	HZ	112	195	EP	0058	3.202	0.39			1.0
TIR	HE	112	195	ES	0058	8.247	-0.29			1.0
TIR	HZ	112	195	IAML	0058	3.688		960	0.5	
BERA	HZ	181	187	EP	0058	4.694	0.86			0.9
BERA	HN	181	187	ES	0058	8.140	-0.34			0.9
BERA	HZ	181	187	IAML	0059	9.407		767	0.5	
BPA2	HZ	184	196	EP	0058	5.389	1.27			0.9
KBN	HZ	195	165	EP	0058	6.356	0.67			0.9
KBN	HN	195	165	ES	0059	2.640	0.81			0.9
KBN	HZ	195	165	IAML	0059	2.051		600	1.0	
VLO	HZ	214	196	EP	0058	8.679	0.61			0.9
VLO	HE	214	196	ES	0059	5.800	-0.35			0.9
VLO	HZ	214	196	IAML	0059	3.234		697	0.7	
NEST	HZ	224	161	EP	0058	0.148	0.78			0.9
NEST	HN	224	161	ES	0059	8.728	0.23			0.9
NEST	HZ	224	161	IAML	0059	8.597		475	0.7	
LSK	HN	244	172	ES	0059	2.716	-0.44			0.9
PENT	HZ	249	161	EP	0058	3.686	1.05			0.9
PENT	HN	249	161	ES	0059	4.710	0.30			0.9
KZN	HZ	260	149	EP	0058	3.751	-0.23			0.9
KZN	HN	260	149	ES	0059	6.993	0.15			0.9
SRN	HZ	272	184	EP	0058	6.221	0.78			0.9
SRN	HN	272	184	ES	0059	8.823	-0.67			0.9
SRN	HZ	272	184	IAML A	0059	6.117		270	0.6	
KEK	HZ	292	187	EP	0058	8.550	0.51			0.8
KEK	HE	292	187	ES	0059	3.563	-0.63			0.8
KEK	HZ	292	187	IAML	0059	4.692		372	0.7	
THE	HZ	298	128	EP	0058	8.125	-0.60			0.8
THE	HZ	298	128	IAML	0059	7.078		46	1.1	
JAN	HZ	301	169	EP	0058	0.451	1.19			0.8
JAN	HE	301	169	ES	0059	6.342	-0.05			0.8
IGT	HZ	310	178	EP	0058	0.451	0.07			0.8
IGT	HN	310	178	ES	0059	6.694	-1.74			0.8
IGT	HZ	310	178	IAML	0059	8.016		270	0.9	
NVR	HZ	323	108	EP	0058	1.011	-1.03			0.8
THL	HZ	342	153	EP	0058	3.809	-0.66			0.8
PLG	HZ	347	128	EP	0058	4.490	-0.66			0.8
BLY	HZ	363	319	EP	0058	7.762	0.58			0.8
BLY	HN	363	319	ES	0059	0.632	-0.10			0.8
BZS	HZ	384	17	EP	0058	8.129	-1.66			0.8
LKD2	HZ	395	174	EP	0059	0.697	-0.51			0.7
VLS	HZ	462	176	EP	0059	9.725	-0.08			0.7
PHP	HZ	74	164	EP	0058	5.976	-0.49			1.0
LSK	HZ	244	172	EP	0058	2.142	0.20			0.9
LSK	HZ	244	172	IAML	0059	9.166		506	0.6	
BCI	HZ	12	292	EP	0058	6.815	0.35			1.0
BCI	HZ	12	292	IAML	0058	0.563		187000	0.7	
BCI	HN			ES	0058	8.754				

April 10 2022 Hour: 1:31 4.9 Lat: 42.35N Lon: 20.23E D: 14.9 Ag: TIR Local  
 Magnitudes: 2.7ML TIR 3.3MW TIR Rms: 0.6 secs  
**12 km E of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0131	9.150								
BCI	HZ	13	276	EP		0131	8.340	-0.07							1.0
BCI	HZ	13	276	IAML		0131	0.895			3697	0.6				
BCI	HN	13	276	ES		0131	1.052	-0.23							1.0
PUK	HZ	44	219	EP		0131	2.740	-0.32							1.0
PUK	HN	44	219	ES		0131	9.497	-0.20							1.0
PUK	HZ	44	219	IAML		0131	1.509			202	0.3				
PHP	HZ	76	166	EP		0131	7.929	-0.44							1.0
PHP	HN	76	166	ES		0131	8.990	-0.33							1.0
PHP	HZ	76	166	IAML		0131	9.084			84	0.4				
PDG	HZ	80	276	EP		0131	8.273	-0.63							1.0

PDG	HN	80	276	ES	0131	0.526	0.25									1.0
PDG	HZ	80	276	IAML	0131	0.708		189	0.5							
SJES	BZ	103	349	EP	0131	3.348	0.53									1.0
SJES	BE	103	349	ES	0131	7.177	-0.18									1.0
TIR	HZ	116	195	EP	0131	4.957	0.08									1.0
TIR	HN	116	195	ES	0131	1.032	-0.05									1.0
TIR	HZ	116	195	IAML	0131	5.530		36	0.3							
BARS	BZ	140	68	EP	0131	9.764	0.78									1.0
BARS	BE	140	68	ES	0131	8.508	-0.01									1.0
BERA	HZ	185	187	EP	0131	6.317	0.94									0.9
BERA	HZ	185	187	IAML A	0132	4.275		29	0.4							
BOSS	SZ	185	84	EP	0131	5.345	-0.10									0.9
BERA	HN	185	187	ES	0132	0.565	0.46									0.9
BOSS	SE	185	84	ES	0131	8.848	-1.37									0.9
KBN	HZ	198	166	EP	0131	7.046	-0.08									0.9
KBN	HE	198	166	ES	0132	3.448	0.18									0.9
KBN	HZ	198	166	IAML	0132	4.164		22	1.0							
VLO	HZ	218	196	EP	0131	9.268	-0.37									0.9
VLO	HN	218	196	ES	0132	8.132	0.32									0.9
NEST	HZ	226	162	EP	0131	0.935	0.14									0.9
NEST	HE	226	162	ES	0132	9.799	-0.10									0.9
NEST	HZ	226	162	IAML	0132	0.898		25	1.8							
LSK	HZ	247	173	EP	0131	4.689	1.26									0.9
LSK	HN	247	173	ES	0132	5.540	0.87									0.9
LSK	HZ	247	173	IAML	0132	4.323		30	0.5							
PENT	HZ	252	162	EP	0131	4.424	0.36									0.9
PENT	HE	252	162	ES	0132	5.852	0.04									0.9
KZN	HZ	262	150	EP	0131	5.233	-0.09									0.9
KZN	HN	262	150	ES	0132	8.247	0.15									0.9
SRN	HZ	275	184	EP	0131	7.541	0.56									0.8
SRN	HN	275	184	ES	0132	0.881	-0.21									0.8
SRN	HZ	275	184	IAML	0132	0.659		12	1.0							
KEK	HZ	295	187	EP	0131	0.078	0.49									0.8
KEK	HE	295	187	ES	0132	3.820	-1.99									0.8
KEK	HZ	295	187	IAML	0132	9.356		34	1.2							
JAN	HZ	304	170	EP	0131	1.151	0.42									0.8
JAN	HN	304	170	ES	0132	7.916	0.04									0.8
IGT	HZ	313	178	EP	0131	2.297	0.40									0.8
IGT	HN	313	178	ES	0132	8.748	-1.25									0.8
IGT	HZ	313	178	IAML	0132	0.506		13	0.6							
THL	HZ	344	153	EP	0131	6.609	0.78									0.8
PLG	HZ	348	128	EP	0131	6.161	-0.16									0.8
BZS	HZ	380	17	EP	0131	9.613	-0.83									0.8

**April 10 2022 Hour: 2: 2 15.5 Lat: 40.71N Lon: 21.42E D: 18.2 Ag: TIR Local Magnitudes: 1.2ML TIR**  
**37 km E of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	45	224	EP		0202	3.058	-0.92							1.0
NEST	HN	45	224	ES		0202	0.450	-0.39							1.0
NEST	HZ	45	224	IAML		0202	3.501			17	0.3				
KZN	HZ	54	146	EP		0202	5.830	0.47							1.0
KZN	HN	54	146	ES		0202	3.142	-0.21							1.0
KBN	HZ	54	260	EP		0202	5.849	0.45							1.0
KBN	HN	54	260	ES		0202	3.916	0.49							1.0
KBN	HZ	54	260	IAML		0202	4.778			4	0.3				
PENT	HZ	61	203	EP		0202	6.600	-0.03							1.0
PENT	HE	61	203	ES		0202	6.411	0.75							1.0
LSK	HZ	93	229	EP		0202	1.422	-0.39							1.0
LSK	HN	93	229	ES		0202	4.786	-0.24							1.0
THL	HZ	137	158	EP		0202	8.736	-0.18							1.0
THL	HN	137	158	ES		0202	8.106	0.21							1.0

**April 10 2022 Hour: 4:29 24.0 Lat: 39.95N Lon: 20.74E D: 16.3 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR 2.8MW TIR Rms: 0.7 secs**  
**41 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	25	331	EP		0429	9.325	0.02							1.0
LSK	HN	25	331	ES		0429	3.660	0.07							1.0
LSK	HZ	25	331	IAML		0429	5.129			268	0.5				
JAN	HZ	34	164	EP		0429	0.140	-0.55							1.0
JAN	HN	34	164	ES		0429	5.499	-0.59							1.0
PENT	HZ	43	52	EP		0429	2.459	0.28							1.0
PENT	HN	43	52	ES		0429	9.824	1.04							1.0
NEST	HZ	58	27	EP		0429	4.799	0.32							1.0
NEST	HN	58	27	ES		0429	3.455	0.50							1.0
NEST	HZ	58	27	IAML		0429	6.670			71	0.2				
IGT	HZ	58	217	EP		0429	3.685	-0.85							1.0
IGT	HE	58	217	ES		0429	4.270	1.22							1.0
IGT	HZ	58	217	IAML		0429	8.006			42	0.3				
SRN	HZ	64	263	EP		0429	5.081	-0.32							1.0
SRN	HE	64	263	ES		0429	4.868	0.26							1.0
SRN	HZ	64	263	IAML		0429	6.141			55	0.5				
KBN	HZ	75	3	EP		0429	6.805	-0.45							1.0
KBN	HN	75	3	ES		0429	6.849	-1.12							1.0
KBN	HZ	75	3	IAML		0429	0.555			21	0.4				
KEK	HZ	85	252	EP		0429	8.398	-0.52							1.0
KEK	HN	85	252	ES		0429	0.212	-0.77							1.0
KEK	HZ	85	252	IAML		0429	2.901			106	0.8				
KZN	HZ	96	66	EP		0429	0.927	0.05							1.0
KZN	HN	96	66	ES		0429	3.836	-0.69							1.0
BERA	HZ	107	321	EP		0429	1.978	-0.60							1.0
BERA	HZ	107	321	IP	A	0429	3.710	1.14							1.0
BERA	HN	107	321	ES		0429	8.275	0.67							1.0
BERA	HZ	107	321	IAML		0430	4.573			15	0.6				
THL	HZ	118	111	EP		0429	3.352	-1.00							1.0
THL	HN	118	111	ES		0430	1.559	0.74							1.0
LKD2	HZ	129	183	EP		0429	6.335	-0.03							1.0
LKD2	HE	129	183	ES		0430	5.021	0.56							1.0
VLS	HZ	198	184	EP		0429	7.131	1.06							0.9
VLS	HN	198	184	ES		0430	2.033	-0.00							0.9
PLG	HZ	235	78	EP		0430	1.268	0.35							0.9
PLG	HN	235	78	ES		0430	0.166	-0.63							0.9

**April 10 2022 Hour: 7:16 16.2 Lat: 41.93N Lon: 20.14E D: 29.0 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 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	302	EP		0716	3.355	0.71							1.0
PUK	HN	24	302	ES		0716	7.356	-0.54							1.0
PUK	HZ	24	302	IAML		0716	9.177			17	0.2				
PHP	HZ	37	137	EP		0716	4.420	0.22							1.0
PHP	HN	37	137	ES		0716	0.436	-0.27							1.0
PHP	HZ	37	137	IAML		0716	1.433			11	0.1				
BCI	HZ	49	353	EP		0716	5.958	0.14							1.0
BCI	HN	49	353	ES		0716	3.724	0.08							1.0
BCI	HZ	49	353	IAML		0716	4.640			8	0.2				
SJES	BZ	149	355	EP		0716	0.478	-0.29							1.0
SJES	BN	149	355	ES		0717	0.616	-0.08							1.0

**April 10 2022 Hour: 9:24 12.1**    Lat: 39.80N Lon: 20.75E D: 24.6    Ag: TIR Local  
**Magnitudes: 0.6ML TIR**  
**48 km SE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	18	151	EP		0924	7.036	-0.36							1.0
JAN	HE	18	151	ES		0924	1.950	0.25							1.0
LSK	HZ	41	342	EP		0924	0.774	0.41							1.0
LSK	HN	41	342	ES		0924	7.277	0.20							1.0
IGT	HZ	47	231	EP		0924	1.599	0.49							1.0
IGT	HN	47	231	ES		0924	7.696	-0.73							1.0
IGT	HZ	47	231	IAML		0924	9.761			2	0.1				
NEST	HZ	73	20	EP		0924	6.153	0.89							1.0
NEST	HN	73	20	ES		0924	4.795	-1.15							1.0

**April 10 2022 Hour: 14: 9 45.6**    Lat: 42.00N Lon: 20.99E D: 41.5    Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**47 km E of Kukes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1410	1.900								
PHP	HZ	58	232	EP		1409	7.221	-0.12							1.0
PHP	HN	58	232	ES		1410	6.925	0.06							1.0
PHP	HZ	58	232	IAML		1410	8.192			4	0.1				
BCI	HZ	86	298	EP		1410	1.368	0.39							1.0
BCI	HN	86	298	ES		1410	3.238	-0.21							1.0
BCI	HZ	86	298	IAML		1410	5.525			11	0.3				
PUK	HZ	91	273	EP		1410	1.356	-0.27							1.0
PUK	HN	91	273	ES		1410	4.781	0.15							1.0
PUK	HZ	91	273	IAML		1410	6.595			4	0.5				

**April 10 2022 Hour: 16: 7 15.2**    Lat: 42.05N Lon: 20.95E D: 20.6    Ag: TIR Local  
**Magnitudes: 1.2ML TIR**  
**43 km E of Kukes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1607	0.400								
PHP	HZ	59	226	EP		1607	6.692	0.68							1.0
PHP	HN	59	226	ES		1607	4.383	-0.38							1.0
BCI	HZ	81	296	EP		1607	9.429	-0.16							1.0
BCI	HE	81	296	ES		1607	1.321	0.09							1.0
BCI	HZ	81	296	IAML		1607	3.544			8	0.4				
PUK	HZ	88	270	EP		1607	0.197	-0.53							1.0
PUK	HN	88	270	ES		1607	3.590	0.29							1.0
PUK	HZ	88	270	IAML		1607	4.329			2	0.2				

**April 11 2022 Hour: 0:53 24.8**    Lat: 41.84N Lon: 20.41E D: 10.3    Ag: TIR Local  
**Magnitudes: 1.2ML TIR**  
**22 km NE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	17	172	EP		0053	8.631	0.20							1.0
PHP	HN	17	172	ES		0053	0.884	-0.47							1.0
PHP	HZ	17	172	IAML		0053	1.654			75	0.1				
PUK	HZ	49	298	EP		0053	4.378	0.62							1.0
PUK	HE	49	298	ES		0053	1.746	0.75							1.0
PUK	HZ	49	298	IAML		0053	4.858			3	0.1				
BCI	HZ	66	334	EP		0053	6.369	-0.14							1.0
BCI	HN	66	334	ES		0053	5.747	-0.24							1.0
PDG	HZ	116	305	EP		0053	5.723	0.85							1.0
PDG	HN	116	305	ES		0053	9.517	-1.59							1.0

**April 11 2022 Hour: 3:58 20.2**    Lat: 39.74N Lon: 20.91E D: 11.8    Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**62 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	11	206	EP		0358	3.378	0.35							1.0
JAN	HN	11	206	ES		0358	5.181	-0.18							1.0
LSK	HZ	52	330	EP		0358	9.643	-0.01							1.0
LSK	HN	52	330	ES		0358	7.616	0.26							1.0
IGT	HZ	54	245	EP		0358	9.916	-0.03							1.0
IGT	HN	54	245	ES		0358	7.444	-0.43							1.0
IGT	HZ	54	245	IAML		0358	0.274			10	0.2				
NEST	HZ	76	9	EP		0358	3.414	-0.15							1.0
NEST	HE	76	9	ES		0358	4.052	-0.37							1.0
SRN	HZ	79	282	EP		0358	4.051	0.02							1.0
SRN	HN	79	282	ES		0358	5.576	0.31							1.0
THL	HZ	97	101	EP		0358	7.287	0.22							1.0

**April 11 2022 Hour: 4: 0 29.4**    Lat: 39.70N Lon: 20.58E D: 8.3    Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**37 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	23	102	EP		0400	3.577	-0.27							1.0
JAN	HN	23	102	ES		0400	7.517	0.05							1.0
IGT	HZ	29	229	EP		0400	4.597	-0.11							1.0
IGT	HN	29	229	ES		0400	9.268	0.24							1.0
IGT	HZ	29	229	IAML		0400	9.646			21	0.2				
LSK	HN	50	1	ES		0400	6.233	0.45							1.0
SRN	HZ	54	292	EP		0400	8.485	-0.62							1.0
SRN	HE	54	292	ES		0400	6.578	-0.41							1.0
KEK	HZ	67	271	EP		0400	2.354	0.84							1.0
NEST	HZ	89	26	EP		0400	4.948	-0.16							1.0

**April 11 2022 Hour: 6:26 51.6**    Lat: 39.96N Lon: 20.56E D: 27.7    Ag: TIR Local  
**Magnitudes: 1.2ML TIR**  
**26 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	21	9	EP		0626	7.444	-0.19							1.0
LSK	HN	21	9	ES		0627	2.470	-0.08							1.0
LSK	HZ	21	9	IAML		0627	5.000			13	0.4				
JAN	HZ	42	143	EP		0627	0.196	0.07							1.0
JAN	HN	42	143	ES		0627	7.041	-0.02							1.0
SRN	HZ	49	260	EP		0627	0.906	-0.14							1.0
SRN	HN	49	260	ES		0627	8.969	0.23							1.0
SRN	HZ	49	260	IAML		0627	1.724			7	0.1				
IGT	HZ	51	202	EP		0627	0.805	-0.66							1.0
IGT	HN	51	202	ES		0627	9.906	0.41							1.0
IGT	HZ	51	202	IAML		0627	2.110			9	0.2				
NEST	HZ	65	39	EP		0627	3.905	0.25							1.0
NEST	HN	65	39	ES		0627	3.579	0.12							1.0
NEST	HZ	65	39	IAML		0627	5.976			5	0.4				

**April 11 2022 Hour: 7:28 31.0**    Lat: 42.70N Lon: 20.31E D: 3.1    Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**42 km NE of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0728	8.000								
BCI	HZ	42	208	EP		0728	8.376	-0.16							1.0
BCI	HN	42	208	ES		0728	4.571	-0.07							1.0
BCI	HZ	42	208	IAML		0728	5.759			17	0.1				
PUK	HZ	81	205	EP		0728	5.331	-0.10							1.0
PUK	HN	81	205	ES		0728	7.340	0.22							1.0
PUK	HZ	81	205	IAML		0728	8.916			5	0.1				
PHP	HZ	114	174	EP		0728	1.453	0.28							1.0

PHP	HN	114	174	ES	0729	7.350-0.17		1.0
PHP	HZ	114	174	IAML	0729	9.584	3 0.3	

**April 11 2022 Hour: 8:54 47.0 Lat: 41.71N Lon: 20.34E D: 12.8 Ag: TIR Local Magnitudes: 1.8ML TIR 2.4MW TIR Rms: 0.6 secs 6 km NW of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	9	110	EP		0854	9.967	0.11							1.0
PHP	HN	9	110	ES		0854	2.211	0.04							1.0
PHP	HZ	9	110	IAML		0854	2.650			482	0.1				
PUK	HZ	52	315	EP		0854	5.603-0.85								1.0
PUK	HN	52	315	ES		0855	4.105-0.02								1.0
PUK	HZ	52	315	IAML		0855	6.207			25	0.1				
TIR	HZ	57	224	EP		0854	7.508	0.34							1.0
TIR	HN	57	224	ES		0855	4.514-0.89								1.0
TIR	HZ	57	224	IAML		0855	8.836			16	0.2				
BCI	HZ	76	343	EP		0854	9.951-0.46								1.0
BCI	HN	76	343	ES		0855	1.012-0.27								1.0
BCI	HZ	76	343	IAML		0855	3.956			23	0.4				
BERA	HZ	117	196	EP		0855	7.419	0.24							1.0
BERA	HN	117	196	ES		0855	4.098	0.57							1.0
BERA	HZ	117	196	IAML		0855	6.146			13	0.2				
PDG	HZ	120	312	EP		0855	8.794	1.15							1.0
PDG	HN	120	312	ES		0855	4.691	0.32							1.0
PDG	HZ	120	312	IAML		0855	7.801			7	0.3				
NEST	HZ	156	157	EP		0855	4.311	0.55							1.0
NEST	HN	156	157	ES		0855	4.663-0.78								1.0

**April 11 2022 Hour: 11:50 14.0 Lat: 40.03N Lon: 19.94E D: 7.4 Ag: TIR Local Magnitudes: 1.4ML TIR Rms: 0.4 secs 16 km NW of Delvine**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1149	1.200								
SRN	HZ	18	162	EP		1150	7.040-0.48								1.0
SRN	HN	18	162	ES		1150	0.528	0.18							1.0
SRN	HZ	18	162	IAML		1150	1.372			53	0.2				
KEK	HZ	38	198	EP		1150	0.490-0.40								1.0
KEK	HN	38	198	ES		1150	6.692	0.25							1.0
KEK	HZ	38	198	IAML		1150	7.899			14	0.2				
IGT	HZ	65	149	EP		1150	6.196	0.42							1.0
IGT	HN	65	149	ES		1150	5.504	0.21							1.0
BERA	HN	74	1	ES		1150	8.486	0.39							1.0
PENT	HZ	104	80	EP		1150	1.522-0.86								1.0
PENT	HN	104	80	ES		1150	7.511	0.27							1.0

**April 11 2022 Hour: 14:32 13.5 Lat: 42.94N Lon: 20.23E D: 21.0 Ag: TIR Local Magnitudes: 2.2ML TIR 2.7MW TIR Rms: 0.4 secs 65 km N of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	OA	1432	6.800								
BCI	HZ	65	192	EP		1432	5.123-0.06								1.0
BCI	HN	65	192	ES		1432	4.607-0.07								1.0
BCI	HZ	65	192	IAML		1432	6.673			84	0.4				
PDG	HZ	97	235	EP		1432	0.773	0.31							1.0
PDG	HN	97	235	ES		1432	3.843-0.40								1.0
PDG	HZ	97	235	IAML		1432	8.185			25	0.2				
PUK	HZ	103	196	EP		1432	2.137	0.64							1.0
PUK	HE	103	196	ES		1432	6.403	0.29							1.0
PUK	HZ	103	196	IAML		1432	9.468			29	0.3				
PHP	HZ	140	173	EP		1432	6.582-0.75								1.0
PHP	HN	140	173	ES		1432	6.683	0.01							1.0
PHP	HZ	140	173	IAML		1433	0.333			14	0.5				

**April 11 2022 Hour: 15:19 40.8 Lat: 40.89N Lon: 20.77E D: 8.8 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.7MW TIR**  
**Rms: 0.6 secs**

**9 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	30	177	EP		1519	6.560	0.13							1.0
KBN	HN	30	177	ES		1519	0.625	-0.32							1.0
KBN	HZ	30	177	IAML	A	1519	5.245			135	0.6				
NEST	HZ	58	156	EP		1519	1.219	-0.14							1.0
NEST	HN	58	156	ES		1519	9.682	-0.18							1.0
NEST	HZ	58	156	IAML		1520	2.043			67	0.2				
BERA	HZ	72	253	EP		1519	2.578	-1.15							1.0
BERA	HE	72	253	ES		1520	2.933	-1.22							1.0
BERA	HZ	72	253	IAML		1520	7.014			27	0.5				
PENT	HZ	83	158	EP		1519	5.671	0.01							1.0
PENT	HE	83	158	ES		1520	7.202	-0.45							1.0
LSK	HZ	84	190	EP		1519	5.756	0.08							1.0
LSK	HN	84	190	ES		1520	7.410	-0.28							1.0
PHP	HZ	92	343	EP		1519	6.953	-0.17							1.0
PHP	HN	92	343	ES		1520	0.088	-0.22							1.0
PHP	HZ	92	343	IAML		1520	5.457			14	0.7				
KZN	HZ	107	127	EP		1519	9.633	0.06							1.0
KZN	HN	107	127	ES		1520	4.899	0.16							1.0
SRN	HN	130	210	ES		1520	3.171	1.64							1.0
PUK	HZ	147	331	EP		1520	6.478	0.17							1.0
PUK	HN	147	331	ES		1520	7.196	0.27							1.0
PUK	HZ	147	331	IAML		1520	2.000			6	0.8				
KEK	HZ	155	213	EP		1520	7.912	0.44							1.0
IGT	HZ	155	194	EP		1520	8.284	0.68							1.0
IGT	HN	155	194	ES		1520	9.906	0.63							1.0
IGT	HZ	155	194	IAML		1520	1.151			19	1.8				
BCI	HZ	174	341	EP		1520	1.703	0.98							0.9
THL	HZ	182	144	EP		1520	1.872	0.23							0.9
THL	HN	182	144	ES		1520	5.521	-1.06							0.9

**April 11 2022 Hour: 16:22 19.1 Lat: 39.57N Lon: 20.93E D: 2.1 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR**  
**64 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	12	327	EP		1622	0.911	-0.32							1.0
JAN	HN	12	327	ES		1622	3.137	0.18							1.0
IGT	HZ	51	266	EP		1622	7.146	-1.09							1.0
IGT	HN	51	266	ES		1622	5.354	-0.29							1.0
IGT	HZ	51	266	IAML		1622	6.694			11	0.1				
LSK	HZ	70	337	EP		1622	1.361	-0.30							1.0
LSK	HN	70	337	ES		1622	2.753	0.92							1.0
PENT	HZ	72	15	EP		1622	1.298	-0.65							1.0
PENT	HN	72	15	ES		1622	2.507	0.14							1.0
THL	HZ	94	90	EP		1622	6.999	1.20							1.0
NEST	HZ	95	6	EP		1622	5.876	-0.10							1.0
NEST	HN	95	6	ES		1622	8.950	-0.70							1.0
KEK	HZ	98	280	EP		1622	6.314	-0.29							1.0
KEK	HN	98	280	ES		1622	2.088	1.29							1.0
KEK	HZ	98	280	IAML		1622	5.394			12	0.9				

**April 11 2022 Hour: 17: 5 49.6 Lat: 40.96N Lon: 20.99E D: 9.0 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR**  
**20 km N of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	41	205	EP		1705	7.228	-0.01							1.0
KBN	HN	41	205	ES		1706	2.510	-0.89							1.0
KBN	HZ	41	205	IAML		1706	3.392			13	0.2				
NEST	HZ	61	176	EP		1706	0.929	0.26							1.0
NEST	HE	61	176	ES		1706	0.578	0.97							1.0

NEST	HZ	61	176	IAML	1706	5.288		8	0.3		
PENT	HZ	86	172	EP	1706	4.444-0.42				1.0	
BERA	HZ	93	252	EP	1706	6.445 0.53				1.0	
KZN	HZ	98	138	EP	1706	6.426-0.44				1.0	

**April 11 2022 Hour: 18: 8 50.4 Lat: 40.89N Lon: 20.79E D: 10.0F Ag: TIR Local  
Magnitudes: 2.3ML TIR 3.1MW TIR Rms: 0.6 secs  
11 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	29	180	EP		1808	5.562-0.40								1.0
KBN	HN	29	180	ES		1808	9.541-0.94								1.0
KBN	HZ	29	180	IAML		1809	4.275			315	0.6				
NEST	HZ	57	157	EP		1809	0.238-0.46								1.0
NEST	HN	57	157	ES		1809	8.634-0.43								1.0
NEST	HZ	57	157	IAML A		1809	1.121			190	0.2				
BERA	HN	74	254	ES		1809	3.106-0.96								1.0
BERA	HZ	74	254	IAML		1809	9.511			60	0.6				
PENT	HZ	82	159	EP		1809	5.243 0.31								1.0
PENT	HE	82	159	ES		1809	6.166-0.56								1.0
LSK	HZ	84	191	EP		1809	4.687-0.44								1.0
LSK	HN	84	191	ES		1809	6.593-0.49								1.0
LSK	HZ	84	191	IAML		1809	8.292			43	0.6				
TIR	HZ	93	304	EP		1809	6.507-0.15								1.0
PHP	HZ	93	342	EP		1809	6.183-0.54								1.0
PHP	HN	93	342	ES		1809	9.362-0.60								1.0
PHP	HZ	93	342	IAML		1809	4.539			32	0.7				
KZN	HZ	105	128	EP		1809	8.621-0.11								1.0
KZN	HN	105	128	ES		1809	3.857 0.26								1.0
SRN	HZ	130	211	EP		1809	3.301 0.41								1.0
SRN	HN	130	211	ES		1809	1.952 0.83								1.0
SRN	HZ	130	211	IAML		1809	5.517			27	0.8				
JAN	HZ	137	178	EP		1809	4.337 0.36								1.0
PUK	HZ	149	330	EP		1809	5.878-0.09								1.0
PUK	HN	149	330	ES		1809	7.432 0.74								1.0
PUK	HZ	149	330	IAML		1809	4.772			12	0.4				
IGT	HZ	155	195	EP		1809	7.729 0.65								1.0
IGT	HN	155	195	ES		1809	0.005 1.31								1.0
IGT	HZ	155	195	IAML A		1809	2.121			33	1.0				
KEK	HZ	155	213	EP		1809	7.640 0.59								1.0
BCI	HZ	175	340	EP		1809	0.708 0.48								0.9
THL	HZ	180	144	EP		1809	0.979 0.14								0.9
PLG	HZ	232	103	EP		1809	8.221 0.71								0.9

**April 11 2022 Hour: 18:31 23.8 Lat: 40.89N Lon: 20.81E D: 8.0 Ag: TIR Local  
Magnitudes: 2.4ML TIR 3.0MW TIR Rms: 0.7 secs  
13 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1832	7.300								
KBN	HZ	30	183	EP		1831	9.024-0.33								1.0
KBN	HN	30	183	ES		1831	3.569-0.26								1.0
KBN	HZ	30	183	IAML		1831	7.678			440	0.6				
NEST	HZ	57	159	EP		1831	3.854-0.21								1.0
NEST	HN	57	159	ES		1831	2.454 0.10								1.0
NEST	HZ	57	159	IAML		1831	4.601			195	0.3				
BERA	HZ	75	254	IAML		1831	9.272			76	0.3				
PENT	HZ	82	160	EP		1831	8.408-0.06								1.0
PENT	HN	82	160	ES		1831	0.597 0.26								1.0
LSK	HZ	84	192	EP		1831	8.350-0.46								1.0
LSK	HN	84	192	ES		1831	0.036-0.91								1.0
LSK	HZ	84	192	IAML		1831	3.267			52	0.8				
PHP	HZ	93	341	EP		1831	9.794-0.54								1.0
PHP	HN	93	341	ES		1831	2.634-1.08								1.0
PHP	HZ	93	341	IAML A		1831	6.121			43	0.6				
TIR	HZ	94	303	EP		1831	9.531-0.89								1.0

TIR	HZ	94	303	IAML A	1831	9.574		21	0.5	
KZN	HZ	104	128	EP	1831	2.212	0.07			1.0
KZN	HN	104	128	ES	1831	6.838	-0.13			1.0
SRN	HZ	131	212	EP	1831	7.698	1.06			1.0
SRN	HN	131	212	ES	1832	5.296	0.17			1.0
SRN	HZ	131	212	IAML	1832	1.567		27	0.5	
JAN	HZ	137	178	EP	1831	8.291	0.69			1.0
PUK	HZ	149	329	EP	1831	9.530	-0.10			1.0
PUK	HN	149	329	ES	1832	0.555	0.03			1.0
PUK	HZ	149	329	IAML	1832	8.041		17	0.6	
IGT	HE	156	195	ES	1832	3.651	1.06			1.0
KEK	HZ	156	214	EP	1831	1.302	0.49			1.0
KEK	HN	156	214	ES	1832	1.215	-1.45			1.0
KEK	HZ	156	214	IAML	1832	8.962		40	1.2	
IGT	HZ	156	195	EP	1831	2.052	1.29			1.0
IGT	HZ	156	195	IAML	1832	8.409		24	0.6	
BCI	HZ	175	340	EP	1831	5.177	1.22			0.9
BCI	HE	175	340	ES	1832	9.063	0.71			0.9
BCI	HZ	175	340	IAML A	1832	0.113		22	0.7	
THL	HZ	179	145	EP	1831	4.607	0.16			0.9
THL	HN	179	145	ES	1832	8.029	-1.23			0.9
PDG	HZ	214	323	EP	1831	9.706	0.82			0.9

**April 11 2022 Hour: 18:53 51.2 Lat: 38.57N Lon: 20.40E D: 15.8 Ag: TIR Local Magnitudes: 3.9ML TIR 3.9MW TIR Rms: 0.9 secs**

**122 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	0A	1855	2.550								
LKD2	HZ	33	43	EP		1853	6.567	-1.17							1.0
VLS	HZ	47	159	EP		1854	0.410	0.59							1.0
VLS	HN	47	159	ES		1854	6.422	-0.34							1.0
IGT	HZ	107	357	EP		1854	9.672	-0.20							1.0
IGT	HE	107	357	ES		1854	5.293	0.33							1.0
IGT	HZ	107	357	IAML		1854	2.591			1830	0.9				
JAN	HZ	127	18	EP		1854	3.039	-0.15							1.0
JAN	HN	127	18	ES		1854	0.130	-0.84							1.0
KEK	HZ	137	338	EP		1854	4.972	0.10							1.0
KEK	HE	137	338	ES		1854	4.282	0.28							1.0
KEK	HZ	137	338	IAML		1854	2.119			1457	0.6				
SRN	HZ	150	347	EP		1854	7.067	0.22							1.0
SRN	HN	150	347	ES		1854	8.486	0.91							1.0
SRN	HZ	150	347	IAML		1854	8.724			610	0.7				
LSK	HZ	177	6	EP		1854	1.202	0.49							0.9
LSK	HN	177	6	ES		1854	5.112	0.53							0.9
LSK	HZ	177	6	IAML		1854	6.189			756	0.6				
THL	HZ	178	51	EP		1854	9.939	-0.91							0.9
THL	HE	178	51	ES		1854	3.343	-1.48							0.9
PENT	HZ	192	19	EP		1854	3.733	1.06							0.9
ITM	HZ	205	138	EP		1854	4.987	0.76							0.9
ITM	HN	205	138	ES		1854	1.853	0.90							0.9
NEST	HZ	213	15	EP		1854	5.771	0.42							0.9
NEST	HN	213	15	ES		1854	4.177	1.21							0.9
NEST	HZ	213	15	IAML		1855	1.560			372	1.2				
KZN	HZ	226	31	EP		1854	7.460	0.36							0.9
KBN	HZ	231	8	EP		1854	8.820	1.18							0.9
BERA	HZ	240	351	EP		1854	8.933	0.17							0.9
BERA	HZ	240	351	IAML		1855	0.467			295	0.8				
BPA2	HZ	249	345	EP		1854	1.047	1.13							0.9
TIR	HZ	312	352	EP		1854	7.197	-0.79							0.8
TIR	HZ	312	352	IAML A		1855	8.696			96	0.9				
THE	HZ	318	43	EP		1854	8.203	-0.54							0.8
THE	HZ	318	43	IAML A		1855	2.827			83	1.3				
TIP	HZ	323	283	EP		1854	0.282	0.81							0.8
TIP	HN	323	283	ES		1855	5.278	-3.25							0.8

PLG	HZ	330	52	EP		1854	9.083-1.26								0.8
PHP	HZ	346	1	EP		1854	2.247-0.17								0.8
PHP	HZ	346	1	IAML A		1855	0.841		74	0.9					
PUK	HZ	388	354	EP		1854	6.791-1.06								0.7
PUK	HZ	388	354	IAML		1855	5.926		47	0.5					0.7
BCI	HZ	423	356	EP		1854	1.763-0.47								0.7
BCI	HZ	423	356	IAML		1855	0.606		155	1.1					0.7
NVR	HZ	428	43	EP		1854	2.804-0.09								0.7
PDG	HZ	440	348	IAML A		1856	4.579		58	1.0					

**April 11 2022 Hour: 19:43 47.2 Lat: 39.34N Lon: 20.60E D: 2.1 Ag: TIR Local  
Magnitudes: 2.0ML TIR 2.7MW TIR Rms: 0.7 secs**  
**50 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	32	313	EP		1943	2.438	-0.55							1.0
IGT	HN	32	313	ES		1943	7.713	0.08							1.0
IGT	HZ	32	313	IAML		1944	1.453			72	0.4				
LKD2	HZ	61	176	EP		1943	8.026	-0.10							1.0
LKD2	HE	61	176	ES		1944	8.001	1.06							1.0
SRN	HZ	80	319	EP		1944	0.468	-1.00							1.0
SRN	HN	80	319	ES		1944	2.663	-0.34							1.0
SRN	HZ	80	319	IAML		1944	3.335			15	0.4				
KEK	HZ	81	301	EP		1944	1.140	-0.58							1.0
KEK	HE	81	301	ES		1944	3.130	-0.31							1.0
KEK	HZ	81	301	IAML A		1944	9.476			50	1.6				
LSK	HZ	90	360	EP		1944	3.628	0.24							1.0
LSK	HN	90	360	ES		1944	7.193	0.73							1.0
LSK	HZ	90	360	IAML		1944	1.889			21	1.1				
THL	HZ	124	78	EP		1944	8.682	-0.49							1.0
THL	HE	124	78	ES		1944	5.415	-1.52							1.0
NEST	HZ	126	17	EP		1944	9.530	0.01							1.0
NEST	HE	126	17	ES		1944	8.427	0.86							1.0
NEST	HZ	126	17	IAML		1944	3.558			13	0.6				
VLS	HZ	129	181	EP		1944	0.378	0.40							1.0
VLS	HN	129	181	ES		1944	8.153	-0.25							1.0
KBN	HZ	144	6	EP		1944	3.900	1.36							1.0
BERA	HZ	162	340	EP		1944	6.003	0.52							0.9

**April 11 2022 Hour: 20:16 19.4 Lat: 38.60N Lon: 20.52E D: 6.0 Ag: TIR Local  
Magnitudes: 2.1ML TIR Rms: 0.7 secs**  
**121 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	24	29	EP		2016	3.771	-0.10							1.0
LKD2	HN	24	29	ES		2016	7.444	-0.08							1.0
VLS	HZ	47	173	EP		2016	7.757	-0.06							1.0
VLS	HN	47	173	ES		2016	4.505	-0.17							1.0
IGT	HZ	105	351	EP		2016	6.982	-0.95							1.0
IGT	HN	105	351	ES		2016	4.131	1.15							1.0
IGT	HZ	105	351	IAML		2016	5.913			4	0.2				
KEK	HZ	139	333	EP		2016	4.359	0.83							1.0
KEK	HN	139	333	ES		2017	2.779	-0.33							1.0
KEK	HZ	139	333	IAML		2017	6.955			13	0.5				
SRN	HZ	149	343	EP		2016	5.646	0.36							1.0
SRN	HN	149	343	ES		2017	5.186	-1.10							1.0
SRN	HZ	149	343	IAML		2017	2.655			13	1.2				
THL	HZ	168	50	EP		2016	9.554	1.16							0.9
THL	HE	168	50	ES		2017	1.265	-0.65							0.9
NEST	HZ	207	12	EP		2016	3.810	-0.05							0.9

**April 11 2022 Hour: 20:59 38.7 Lat: 38.60N Lon: 20.48E D: 2.9 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR**  
**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		2059	3.363	0.03							1.0
LKD2	HN	26	37	ES		2059	6.908	-0.21							1.0
VLS	HZ	48	168	EP		2059	7.216	-0.08							1.0
VLS	HN	48	168	ES		2059	4.325	0.05							1.0
IGT	HZ	104	353	EP		2059	7.070	-0.18							1.0
IGT	HN	104	353	ES		2100	2.940	0.63							1.0
IGT	HZ	104	353	IAML		2100	6.578			4	0.3				
KEK	HZ	137	335	EP		2100	2.958	0.28							1.0
KEK	HE	137	335	ES		2100	2.383	0.26							1.0
KEK	HZ	137	335	IAML		2100	8.509			14	0.9				
SRN	HZ	148	344	EP		2100	4.660	0.15							1.0
SRN	HN	148	344	ES		2100	4.027	-1.42							1.0
SRN	HZ	148	344	IAML		2100	0.032			14	1.2				
ITM	HZ	203	141	EP		2100	3.500	0.53							0.9
ITM	HN	203	141	ES		2100	0.299	-0.46							0.9
NEST	HZ	207	14	EP		2100	3.277	-0.32							0.9
NEST	HE	207	14	ES		2100	2.647	0.76							0.9

**April 11 2022 Hour: 21:44 59.0 Lat: 41.51N Lon: 21.07E D: 15.0F Ag: TIR Local**  
**Magnitudes: 1.3ML TIR**  
**56 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	56	290	EP		2145	7.938	-1.18							1.0
PHP	HN	56	290	ES		2145	6.912	-0.43							1.0
PHP	HZ	56	290	IAML		2145	9.030			8	0.1				
PUK	HZ	115	301	EP		2145	8.881	0.04							1.0
PUK	HE	115	301	ES		2145	5.787	0.85							1.0
NEST	HZ	122	181	EP		2145	0.333	0.30							1.0
NEST	HE	122	181	ES		2145	7.300	0.20							1.0
NEST	HZ	122	181	IAML		2145	0.195			4	0.3				
BCI	HZ	126	319	EP		2145	0.254	-0.55							1.0
BCI	HE	126	319	ES		2145	9.231	0.75							1.0
BCI	HZ	126	319	IAML		2145	4.858			2	0.3				
PENT	HZ	146	178	EP		2145	4.190	0.09							1.0

**April 11 2022 Hour: 22:27 59.2 Lat: 42.30N Lon: 20.87E D: 11.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 2.1MW TIR**  
**39 km E of Krume**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	0A	2228	8.350								
BCI	HZ	67	277	EP		2228	1.091	0.01							1.0
BCI	HN	67	277	E		2228	0.169								
BCI	HN	67	277	ES		2228	0.615	-0.08							1.0
BCI	HZ	67	277	IAML A		2228	3.969			19	0.3				
PHP	HZ	77	208	EP		2228	2.706	-0.07							1.0
PHP	HN	77	208	ES		2228	2.956	-0.79							1.0
PHP	HZ	77	208	IAML		2228	4.430			12	0.3				
PUK	HZ	86	251	EP		2228	4.125	-0.14							1.0
PUK	HN	86	251	ES		2228	6.909	0.46							1.0
PUK	HZ	86	251	IAML		2228	9.798			5	0.2				
BARS	BZ	97	53	EP		2228	7.521	1.46							1.0
BARS	BN	97	53	ES		2228	9.281	-0.41							1.0
SJES	BZ	130	326	EP		2228	1.620	-0.05							1.0
SJES	BN	130	326	ES		2228	9.314	-0.53							1.0
BOSS	SZ	133	80	EP		2228	2.776	0.67							1.0
BOSS	SE	133	80	ES		2228	9.460	-1.17							1.0
PDG	HZ	134	277	EP		2228	2.166	-0.02							1.0
PDG	HZ	134	277	IAML A		2229	3.257			10	0.2				
BERA	HZ	193	204	EP		2228	1.200	-0.02							0.9

NEST	HZ	210	176	EP	2228	4.227	0.78		0.9
NEST	HZ	210	176	IAML	2229	7.079		3	0.8

**April 11 2022 Hour: 23:16 22.0**    **Lat: 40.44N Lon: 20.75E D: 7.8**    **Ag: TIR Local**  
**Magnitudes: 0.7ML TIR**  
**9 km N of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	20	10	EP		2316	5.975	0.02							1.0
KBN	HN	20	10	ES		2316	8.967	-0.20							1.0
KBN	HZ	20	10	IAML		2316	9.490			7	0.2				
NEST	HZ	26	97	EP		2316	7.414	0.51							1.0
NEST	HN	26	97	ES		2316	1.063	0.19							1.0
NEST	HZ	26	97	IAML		2316	2.168			7	0.3				
LSK	HZ	35	201	EP		2316	8.552	0.15							1.0
LSK	HN	35	201	ES		2316	3.607	0.01							1.0
LSK	HZ	35	201	IAML		2316	8.060			2	0.4				
PENT	HZ	43	129	EP		2316	9.494	-0.39							1.0
PENT	HN	43	129	ES		2316	5.984	-0.28							1.0

**April 12 2022 Hour: 2:21 11.0**    **Lat: 39.36N Lon: 20.76E D: 10.0F**    **Ag: TIR Local**  
**Magnitudes: 1.9ML TIR**  
**59 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	34	13	EP		0221	7.027	-0.33							1.0
JAN	HN	34	13	ES		0221	2.479	-0.01							1.0
IGT	HZ	42	298	EP		0221	7.892	-0.79							1.0
IGT	HN	42	298	ES		0221	3.738	-1.15							1.0
IGT	HZ	42	298	IAML		0221	6.490			49	0.2				
LKD2	HZ	64	188	EP		0221	2.453	-0.03							1.0
LKD2	HE	64	188	ES		0221	1.967	0.20							1.0
SRN	HZ	87	312	EP		0221	6.078	-0.25							1.0
SRN	HN	87	312	ES		0221	9.493	0.76							1.0
SRN	HZ	87	312	IAML		0221	2.738			17	1.3				
LSK	HZ	89	351	EP		0221	5.655	-1.01							1.0
LSK	HN	89	351	ES		0221	0.464	1.13							1.0
LSK	HZ	89	351	IAML		0221	6.588			23	0.9				
KEK	HZ	92	296	EP		0221	6.452	-0.63							1.0
KEK	HN	92	296	ES		0221	1.355	1.27							1.0
KEK	HZ	92	296	IAML		0221	5.361			24	0.4				
PENT	HZ	98	19	EP		0221	6.961	-1.29							1.0
THL	HZ	110	78	EP		0221	9.796	-0.37							1.0
THL	HN	110	78	ES		0221	6.114	0.45							1.0
NEST	HZ	120	12	EP		0221	2.401	0.59							1.0
NEST	HZ	120	12	IAML		0221	7.149			9	0.6				
VLS	HZ	132	187	EP		0221	3.464	-0.36							1.0
VLS	HN	132	187	ES		0221	3.212	0.91							1.0
KBN	HZ	140	1	EP		0221	5.793	0.55							1.0
KBN	HN	140	1	ES		0221	5.323	0.47							1.0
KBN	HZ	140	1	IAML		0222	0.860			7	1.3				

**April 12 2022 Hour: 4:20 10.1**    **Lat: 40.08N Lon: 19.85E D: 32.2**    **Ag: TIR Local**  
**Magnitudes: 1.4ML TIR**  
**9 km E of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	25	150	EP		0420	7.246	0.27							1.0
SRN	HN	25	150	ES		0420	2.426	-0.14							1.0
SRN	HZ	25	150	IAML		0420	4.240			14	0.1				
KEK	HZ	41	186	EP		0420	8.326	-0.50							1.0
KEK	HN	41	186	ES		0420	6.245	0.33							1.0
KEK	HZ	41	186	IAML		0420	7.796			19	0.3				
LSK	HN	64	83	ES		0420	1.888	-0.16							1.0
LSK	HZ	64	83	IAML		0420	4.631			7	1.7				
IGT	HZ	73	146	EP		0420	3.474	-0.01							1.0
NEST	HZ	109	69	EP		0420	9.124	0.13							1.0

NEST HN	109	69	ES	0420	4.411	0.09			1.0
<b>April 12 2022 Hour: 5:24 12.1</b>				<b>Lat: 39.96N Lon: 20.58E D: 23.8</b>			<b>Ag: TIR</b>	<b>Local</b>	
<b>Magnitudes: 1.2ML TIR</b>							<b>Rms: 0.3 secs</b>		
<b>27 km E of Libohove</b>									
STAT CO DIST AZI PHASE P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO WT
LSK HZ 21 5 EP	0524	7.697	-0.05						1.0
LSK HN 21 5 ES	0524	2.293	-0.00						1.0
LSK HZ 21 5 IAML	0524	5.671				14	0.6		
SRN HZ 50 260 EP	0524	1.585	-0.08						1.0
SRN HN 50 260 ES	0524	9.469	0.09						1.0
SRN HZ 50 260 IAML	0524	1.872				7	0.2		
IGT HZ 52 204 EP	0524	1.298	-0.65						1.0
IGT HN 52 204 ES	0524	0.263	0.36						1.0
IGT HZ 52 204 IAML	0524	3.721				11	0.3		
PENT HZ 55 61 EP	0524	2.511	0.08						1.0
NEST HZ 65 38 EP	0524	4.509	0.52						1.0
NEST HN 65 38 ES	0524	3.317	-0.28						1.0
NEST HZ 65 38 IAML	0524	6.473				4	0.3		
<b>April 12 2022 Hour: 7:22 23.9</b>				<b>Lat: 40.33N Lon: 19.65E D: 0.5</b>			<b>Ag: TIR</b>	<b>Local</b>	
<b>Magnitudes: 1.5ML TIR</b>							<b>Rms: 0.2 secs</b>		
<b>19 km SE of Vlore</b>									
STAT CO DIST AZI PHASE P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO WT
BERA HE 48 31 ES	0722	9.461	-0.12						1.0
BERA HZ 48 31 IAML	0722	0.076				8	0.1		
SRN HZ 58 149 EP	0722	4.082	-0.24						1.0
SRN HE 58 149 ES	0722	2.376	-0.35						1.0
SRN HZ 58 149 IAML	0722	4.065				14	0.3		
KEK HZ 70 170 EP	0722	6.817	0.43						1.0
KEK HN 70 170 ES	0722	6.453	-0.01						1.0
KEK HZ 70 170 IAML	0722	9.391				12	0.2		
IGT HZ 106 147 EP	0722	3.001	0.14						1.0
IGT HN 106 147 ES	0722	8.240	0.06						1.0
IGT HZ 106 147 IAML	0722	9.747				7	0.2		
NEST HZ 119 85 EP	0722	4.962	-0.22						1.0
NEST HE 119 85 ES	0723	2.694	0.32						1.0
<b>April 12 2022 Hour: 9:37 25.4</b>				<b>Lat: 41.72N Lon: 20.42E D: 19.4</b>			<b>Ag: TIR</b>	<b>Local</b>	
<b>Magnitudes: 1.5ML TIR</b>							<b>Rms: 0.4 secs</b>		
<b>3 km N of Peshkopi</b>									
STAT CO DIST AZI PHASE P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO WT
PHP HZ 4 152 EP	0937	9.404	0.46						1.0
PHP HN 4 152 ES	0937	1.732	-0.09						1.0
PUK HZ 57 310 EP	0937	5.236	-0.54						1.0
PUK HN 57 310 ES	0937	4.124	-0.06						1.0
PUK HZ 57 310 IAML	0937	5.946				16	0.2		
TIR HE 62 228 ES	0937	5.455	-0.18						1.0
TIR HZ 62 228 IAML	0937	7.459				11	0.2		
BCI HZ 78 338 EP	0937	9.416	0.23						1.0
BCI HN 78 338 ES	0937	0.352	-0.01						1.0
BCI HZ 78 338 IAML	0937	1.070				8	0.3		
BERA HE 119 199 ES	0938	3.267	0.50						1.0
PDG HZ 124 310 EP	0937	6.452	-0.33						1.0
PDG HN 124 310 ES	0938	4.390	0.29						1.0
PDG HZ 124 310 IAML	0938	7.839				6	0.2		
NEST HZ 154 160 EP	0937	2.094	0.50						1.0
NEST HE 154 160 ES	0938	2.059	-0.77						1.0
NEST HZ 154 160 IAML	0938	2.129				3	0.3		

**April 12 2022 Hour: 11:31 57.6** Lat: 39.94N Lon: 21.00E D: 11.1 Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**53 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1131	3.100								
NEST	HZ	53	4	EP		1132	7.632	0.31							1.0
NEST	HN	53	4	ES		1132	4.942	-0.21							1.0
IGT	HZ	73	232	EP		1132	0.418	-0.08							1.0
IGT	HN	73	232	ES		1132	0.955	0.05							1.0
IGT	HZ	73	232	IAML		1132	2.587			7	0.3				
LKD2	HZ	131	193	EP		1132	0.077	-0.08							1.0

**April 12 2022 Hour: 18:38 6.3** Lat: 38.78N Lon: 20.27E D: 0.8 Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**99 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	34	88	EP		1838	2.756	0.43							1.0
LKD2	HE	34	88	ES		1838	7.040	-0.20							1.0
VLS	HZ	72	157	EP		1838	8.987	-0.21							1.0
VLS	HN	72	157	ES		1838	9.505	-0.17							1.0
IGT	HZ	84	4	EP		1838	1.431	0.19							1.0
IGT	HE	84	4	ES		1838	2.752	-0.63							1.0
IGT	HZ	84	4	IAML		1838	6.651			8	0.3				
KEK	HZ	111	339	EP		1838	6.921	0.78							1.0
KEK	HZ	111	339	IAML		1838	7.389			4	0.2				
SRN	HZ	124	349	EP		1838	7.806	-0.55							1.0
SRN	HZ	124	349	IAML		1838	2.805			5	0.4				
THL	HZ	174	59	EP		1838	6.941	0.25							0.9
THL	HN	174	59	ES		1839	1.516	0.17							0.9

**April 12 2022 Hour: 19:16 28.1** Lat: 39.40N Lon: 20.68E D: 10.0F Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**51 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	32	27	EP		1916	3.430	-0.35							1.0
JAN	HN	32	27	ES		1916	7.967	-0.39							1.0
IGT	HZ	33	296	EP		1916	3.258	-0.79							1.0
IGT	HN	33	296	ES		1916	8.216	-0.64							1.0
IGT	HZ	33	296	IAML		1916	8.339			30	0.1				
LKD2	HZ	68	182	EP		1916	0.426	0.11							1.0
LKD2	HN	68	182	ES		1916	0.302	0.10							1.0
SRN	HZ	79	312	EP		1916	2.826	0.64							1.0
SRN	HN	79	312	ES		1916	3.846	0.26							1.0
SRN	HZ	79	312	IAML		1916	5.114			2	0.2				
LSK	HZ	83	355	EP		1916	2.638	-0.33							1.0
LSK	HN	83	355	ES		1916	4.730	-0.27							1.0
LSK	HZ	83	355	IAML		1916	7.587			12	0.6				
KEK	HZ	83	295	EP		1916	2.712	-0.27							1.0
KEK	HN	83	295	ES		1916	5.759	0.74							1.0
KEK	HZ	83	295	IAML		1916	6.559			6	0.2				
NEST	HZ	117	16	EP		1916	9.476	0.53							1.0
NEST	HN	117	16	ES		1917	6.509	0.70							1.0
NEST	HZ	117	16	IAML		1917	8.809			6	0.2				

**April 12 2022 Hour: 21: 5 31.1** Lat: 40.91N Lon: 20.80E D: 10.0F Ag: TIR Local  
**Magnitudes: 2.7ML TIR**  
**12 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	32	182	EP		2105	6.290	-0.50							1.0
KBN	HN	32	182	ES		2105	1.643	0.25							1.0
KBN	HZ	32	182	IAML		2105	4.960			945	0.5				
NEST	HZ	59	159	EP		2105	1.141	-0.46							1.0
NEST	HN	59	159	ES		2105	0.358	0.25							1.0

NEST	HZ	59	159	IAML	2105	1.966		427	0.2	
PENT	HZ	84	160	EP	2105	5.881-0.26				1.0
PENT	HN	84	160	ES	2105	8.848 0.52				1.0
LSK	HZ	86	192	EP	2105	5.897-0.59				1.0
LSK	HN	86	192	ES	2105	9.036 0.08				1.0
LSK	HZ	86	192	IAML	2106	2.905	108	0.8		
PHP	HZ	91	341	EP	2105	6.967-0.43				1.0
PHP	HN	91	341	ES	2106	0.834 0.24				1.0
PHP	HZ	91	341	IAML	2106	4.041	99	0.6		
TIR	HZ	93	302	EP	2105	6.812-0.83				1.0
TIR	HN	93	302	ES	2106	1.298 0.27				1.0
TIR	HZ	93	302	IAML	2106	6.799	50	0.4		
KZN	HZ	106	129	EP	2105	9.524-0.47				1.0
KZN	HN	106	129	ES	2106	5.606 0.31				1.0
SRN	HZ	133	211	EP	2105	4.249-0.46				1.0
SRN	HN	133	211	ES	2106	4.091 0.27				1.0
SRN	HZ	133	211	IAML	2106	9.129	50	0.4		
JAN	HZ	139	178	EP	2105	6.389 0.64				1.0
JAN	HN	139	178	ES	2106	6.047 0.33				1.0
PUK	HZ	147	329	EP	2105	6.619-0.46				1.0
PUK	HN	147	329	ES	2106	8.858 0.75				1.0
PUK	HZ	147	329	IAML	2106	3.196	35	0.5		
KEK	HZ	158	213	EP	2105	8.402-0.46				0.9
KEK	HN	158	213	ES	2106	1.137-0.21				0.9
KEK	HZ	158	213	IAML	2106	7.481	95	0.5		
IGT	HZ	158	195	EP	2105	9.183 0.30				0.9
IGT	HN	158	195	ES	2106	1.765 0.38				0.9
IGT	HZ	158	195	IAML	2106	5.662	70	0.6		
SDA	HZ	167	320	EP	2105	9.595-0.75				0.9
SDA	HN	167	320	ES	2106	4.562 0.53				0.9
SDA	HZ	167	320	IAML	2106	6.174	27	0.2		
BCI	HZ	173	339	EP	2106	1.964 0.58				0.9
BCI	HN	173	339	ES	2106	6.263 0.35				0.9
BCI	HZ	173	339	IAML	2106	2.703	41	0.4		

**April 12 2022 Hour: 21:36 41.6 Lat: 41.80N Lon: 20.47E D: 16.7 Ag: TIR Local Magnitudes: 1.2ML TIR 12 km N of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	13	190	EP	2136	6.090	0.78								1.0
PHP	HN	13	190	ES	2136	8.378	0.03								1.0
PHP	HZ	13	190	IAML	2136	8.536			199	0.1					
PUK	HZ	55	300	EP	2136	1.638	0.06								1.0
PUK	HN	55	300	ES	2137	0.036	0.34								1.0
PUK	HZ	55	300	IAML	2137	2.319			5	0.2					
BCI	HZ	71	333	EP	2136	3.745-0.51									1.0
BCI	HN	71	333	ES	2137	3.388-1.16									1.0
BCI	HZ	71	333	IAML	2137	2.582			5	0.4					
SDA	HZ	85	290	EP	2136	6.306-0.18									1.0
SDA	HN	85	290	ES	2137	8.445-0.13									1.0
SDA	HZ	85	290	IAML	2137	0.522			4	0.1					
PDG	HZ	122	306	EP	2137	2.494-0.14									1.0
PDG	HN	122	306	ES	2137	9.951	0.24								1.0
PDG	HZ	122	306	IAML	2137	3.491			2	0.2					
NEST	HZ	161	162	EP	2137	9.174	0.21								0.9
NEST	HN	161	162	ES	2137	0.246-0.91									0.9
SJES	BZ	168	346	EP	2137	0.356	0.53								0.9
SJES	BN	168	346	ES	2137	3.666	0.94								0.9

**April 12 2022 Hour: 23:49 9.2 Lat: 40.91N Lon: 20.87E D: 1.6 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR 2.2MW TIR**  
**Rms: 0.3 secs**

**13 km N of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	32	192	EP		2349	4.910	-0.04							1.0
KBN	HN	32	192	ES		2349	9.517	-0.11							1.0
KBN	HZ	32	192	IAML		2349	0.466			27	0.4				
NEST	HZ	57	164	EP		2349	9.750	0.42							1.0
NEST	HN	57	164	ES		2349	7.596	0.04							1.0
NEST	HZ	57	164	IAML		2349	1.908			16	0.5				
PENT	HZ	82	164	EP		2349	4.000	0.13							1.0
LSK	HZ	87	195	EP		2349	4.540	-0.20							1.0
LSK	HN	87	195	ES		2349	7.356	-0.01							1.0
LSK	HZ	87	195	IAML		2349	8.407			5	0.7				
PHP	HZ	93	338	EP		2349	5.582	-0.27							1.0
PHP	HN	93	338	ES		2349	9.860	0.49							1.0
KZN	HZ	101	131	EP		2349	7.159	-0.13							1.0
KZN	HN	101	131	ES		2349	1.938	-0.03							1.0
SRN	HZ	136	213	EP		2349	3.293	0.18							1.0
SRN	HN	136	213	ES		2349	2.520	0.01							1.0
SRN	HZ	136	213	IAML		2349	7.705			3	0.6				
PUK	HZ	150	327	EP		2349	4.898	-0.65							1.0
PUK	HN	150	327	ES		2349	7.109	0.19							1.0
IGT	HZ	159	197	EP		2349	7.071	0.02							0.9
IGT	HN	159	197	ES		2349	9.902	0.26							0.9
IGT	HZ	159	197	IAML		2350	4.264			2	0.5				
KEK	HZ	161	215	EP		2349	6.933	-0.36							0.9
KEK	HZ	161	215	IAML		2350	2.800			3	0.7				

**April 13 2022 Hour: 1:24 7.3 Lat: 39.99N Lon: 19.95E D: 10.0 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR**  
**12 km NW of Finiq**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	13	159	EP		0124	0.077	-0.10							1.0
SRN	HN	13	159	ES		0124	2.344	-0.15							1.0
SRN	HZ	13	159	IAML		0124	3.287			94	0.1				
KEK	HZ	33	203	EP		0124	3.287	-0.16							1.0
KEK	HE	33	203	ES		0124	8.143	-0.27							1.0
KEK	HZ	33	203	IAML		0124	9.852			42	0.5				
LSK	HZ	59	72	EP		0124	7.332	-0.56							1.0
LSK	HN	59	72	ES		0124	6.364	-0.09							1.0
LSK	HZ	59	72	IAML		0124	7.616			10	0.4				
IGT	HZ	60	147	EP		0124	7.967	-0.15							1.0
IGT	HN	60	147	ES		0124	7.114	0.25							1.0
IGT	HZ	60	147	IAML		0124	4.294			7	0.4				
JAN	HZ	86	115	EP		0124	2.787	0.42							1.0
JAN	HN	86	115	ES		0124	4.412	-0.14							1.0
KBN	HZ	101	45	EP		0124	5.027	0.12							1.0
PENT	HZ	104	77	EP		0124	5.524	0.00							1.0
NEST	HZ	105	63	EP		0124	6.133	0.45							1.0
NEST	HN	105	63	ES		0124	0.833	0.27							1.0
NEST	HZ	105	63	IAML		0124	9.603			7	0.4				
LKD2	HZ	146	155	EP		0124	2.786	0.31							1.0
LKD2	HE	146	155	ES		0124	3.445	0.59							1.0
THL	HZ	183	104	EP		0124	8.680	0.53							0.9
THL	HN	183	104	ES		0125	1.790	-1.34							0.9

**April 13 2022 Hour: 2:34 26**    Lat: 39.34N Lon: 20.49E D: 5.6    Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**43 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	25	328	EP		0203	6.691	-0.53							1.0
IGT	HN	25	328	ES		0203	1.134	0.19							1.0
IGT	HZ	25	328	IAML		0203	2.572			50	0.3				
JAN	HZ	47	42	EP		0203	0.951	-0.15							1.0
JAN	HN	47	42	ES		0203	8.649	0.69							1.0
LKD2	HZ	63	166	EP		0203	3.498	-0.43							1.0
LKD2	HN	63	166	ES		0204	3.656	0.57							1.0
KEK	HZ	72	305	EP		0203	4.686	-0.86							1.0
KEK	HN	72	305	ES		0204	6.224	0.21							1.0
KEK	HZ	72	305	IAML		0204	2.778			10	0.3				
SRN	HZ	73	325	EP		0203	5.006	-0.69							1.0
SRN	HN	73	325	ES		0204	6.527	0.25							1.0
SRN	HZ	73	325	IAML		0204	3.034			4	0.6				
LSK	HZ	90	6	EP		0203	9.197	0.40							1.0
LSK	HN	90	6	ES		0204	2.453	0.55							1.0
LSK	HZ	90	6	IAML		0204	3.858			6	0.6				
PENT	HZ	110	30	EP		0204	1.944	-0.17							1.0
NEST	HZ	129	22	IAML		0204	3.495			3	0.5				
VLS	HZ	129	176	EP		0204	5.271	-0.00							1.0
VLS	HN	129	176	ES		0204	4.163	0.54							1.0
NEST	HZ	129	22	EP		0204	5.753	0.58							1.0
THL	HN	134	79	ES		0204	3.755	-1.17							1.0

**April 13 2022 Hour: 3:11 52.3**    Lat: 38.97N Lon: 20.63E D: 1.2    Ag: TIR Local  
**Magnitudes: 1.9ML TIR**  
**85 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	21	172	EP		0311	6.750	0.69							1.0
LKD2	HN	21	172	ES		0311	9.595	0.51							1.0
IGT	HZ	67	338	EP		0312	4.164	-0.13							1.0
IGT	HN	67	338	ES		0312	3.875	-0.10							1.0
IGT	HZ	67	338	IAML		0312	8.548			25	0.3				
JAN	HZ	78	14	EP		0312	6.301	0.00							1.0
JAN	HE	78	14	ES		0312	7.739	0.13							1.0
VLS	HZ	89	182	EP		0312	6.941	-1.22							1.0
VLS	HN	89	182	ES		0312	0.949	-0.02							1.0
KEK	HZ	109	319	EP		0312	1.385	-0.36							1.0
KEK	HN	109	319	ES		0312	8.249	0.79							1.0
SRN	HZ	114	332	EP		0312	2.696	0.02							1.0
SRN	HE	114	332	ES		0312	8.662	-0.49							1.0
LSK	HZ	131	359	EP		0312	5.203	-0.28							1.0
LSK	HN	131	359	ES		0312	5.497	1.27							1.0
THL	HZ	137	61	EP		0312	6.560	0.13							1.0
THL	HN	137	61	ES		0312	5.949	-0.00							1.0
PENT	HZ	143	18	EP		0312	7.401	-0.10							1.0
NEST	HZ	164	13	EP		0312	0.973	-0.09							0.9
NEST	HN	164	13	ES		0312	3.540	-0.79							0.9
KBN	HZ	184	4	EP		0312	4.285	-0.04							0.9
ITM	HZ	230	150	EP		0312	9.847	-0.43							0.9
ITM	HN	230	150	ES		0313	1.455	0.45							0.9

**April 13 2022 Hour: 3:28 28.5**    Lat: 41.06N Lon: 20.31E D: 11.0    Ag: TIR Local  
**Magnitudes: 1.3ML TIR 2.1MW TIR**  
**13 km S of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	49	311	EP		0328	7.896	0.54							1.0
TIR	HN	49	311	ES		0328	4.151	-0.39							1.0
TIR	HZ	49	311	IAML A		0328	6.580			6	0.7				
KBN	HZ	63	140	EP		0328	8.569	-1.18							1.0

KBN	HN	63	140	ES	0328	8.677-0.20		1.0
PHP	HZ	71	9	EP	0328	0.983 0.00		1.0
PHP	HN	71	9	ES	0328	0.692-0.42		1.0
NEST	HZ	95	138	EP	0328	5.657 0.55		1.0
NEST	HN	95	138	ES	0328	8.478-0.10		1.0
NEST	HZ	95	138	IAML A	0329	8.097	11 0.8	
LSK	HZ	104	166	EP	0328	6.712 0.16		1.0
LSK	HN	104	166	ES	0328	9.245-1.95		1.0
LSK	HZ	104	166	IAML	0329	1.867	2 0.5	
PUK	HZ	115	343	EP	0328	8.161-0.19		1.0
PUK	HN	115	343	ES	0329	4.293-0.15		1.0
PUK	HZ	115	343	IAML A	0329	5.318	3 0.5	
PENT	HZ	119	143	EP	0328	1.695 2.63		1.0
SRN	HZ	133	191	EP	0328	2.405 1.01		1.0
SRN	HN	133	191	ES	0329	0.161 0.19		1.0
SRN	HZ	133	191	IAML	0329	4.167	4 0.8	
KEK	HZ	155	196	EP	0328	4.690-0.41		1.0

**April 13 2022 Hour: 8:45 24.7 Lat: 39.74N Lon: 20.73E D: 15.2 Ag: TIR Local Magnitudes: 1.3ML TIR**

**49 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	13	131	EP		0845	8.299-0.06								1.0
JAN	HE	13	131	ES		0845	1.303 0.00								1.0
IGT	HZ	41	237	EP		0845	2.159-0.27								1.0
IGT	HN	41	237	ES		0845	8.806 0.14								1.0
IGT	HZ	41	237	IAML		0845	1.097				17 0.2				
LSK	HZ	47	346	EP		0845	3.396-0.07								1.0
LSK	HN	47	346	ES		0845	1.071 0.53								1.0
LSK	HZ	47	346	IAML		0845	3.131				4 0.4				
PENT	HZ	62	34	EP		0845	5.253-0.57								1.0
SRN	HZ	65	284	EP		0845	6.468 0.19								1.0
SRN	HE	65	284	ES		0845	5.086-0.54								1.0
SRN	HZ	65	284	IAML		0845	9.809				5 0.2				
KEK	HZ	80	268	EP		0845	9.617 0.76								1.0
KEK	HE	80	268	ES		0845	9.982-0.31								1.0
KEK	HZ	80	268	IAML		0845	4.259				9 0.4				
LKD2	HZ	105	184	EP		0845	3.264 0.20								1.0

**April 13 2022 Hour: 17:47 31.5 Lat: 39.28N Lon: 20.41E D: 26.7 Ag: TIR Local Magnitudes: 1.3ML TIR**

**55 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	29	346	EP		1747	8.412 0.16								1.0
IGT	HE	29	346	ES		1747	3.802 0.07								1.0
IGT	HZ	29	346	IAML		1747	4.349				12 0.2				
LKD2	HZ	58	159	EP		1747	2.309-0.09								1.0
LKD2	HN	58	159	ES		1747	1.202-0.04								1.0
KEK	HZ	72	313	IAML		1748	5.659				6 0.3				
LSK	HZ	98	9	EP		1747	7.630-1.01								1.0
NEST	HZ	137	23	EP		1747	5.974 1.14								1.0
NEST	HN	137	23	ES		1748	3.579-0.17								1.0
NEST	HZ	137	23	IAML		1748	8.353				4 0.6				

**April 13 2022 Hour: 17:52 27.4 Lat: 38.97N Lon: 20.65E D: 10.0F Ag: TIR Local Magnitudes: 1.7ML TIR**

**86 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	21	178	EP		1752	1.083-0.43								1.0
LKD2	HE	21	178	ES		1752	4.893 0.05								1.0
IGT	HZ	68	336	EP		1752	8.778-0.70								1.0
IGT	HE	68	336	ES		1752	8.715-0.55								1.0
VLS	HZ	89	183	EP		1752	2.529-0.42								1.0
VLS	HE	89	183	ES		1752	5.975 0.43								1.0

KEK	HZ	110	319	EP	1752	7.035	0.52								1.0
KEK	HN	110	319	ES	1753	2.385	0.39								1.0
KEK	HZ	110	319	IAML	1753	4.349			11	0.6					
NEST	HZ	164	12	EP	1752	6.301	0.79								0.9
NEST	HZ	164	12	IAML	1753	2.974			4	0.5					

**April 13 2022 Hour: 22:22 15.8**    Lat: 39.47N Lon: 20.87E D: 4.2    Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**63 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	47	279	EP		2222	3.803	-0.46							1.0
IGT	HN	47	279	ES		2222	0.407	-0.70							1.0
IGT	HZ	47	279	IAML		2222	0.545			23	0.2				
LKD2	HZ	78	194	EP		2222	9.989	0.32							1.0
LKD2	HN	78	194	ES		2222	0.752	-0.15							1.0
SRN	HZ	88	302	EP		2222	2.070	0.55							1.0
SRN	HN	88	302	ES		2222	4.749	0.50							1.0
KEK	HZ	96	287	EP		2222	3.714	0.69							1.0
KEK	HN	96	287	ES		2222	6.815	-0.15							1.0
KEK	HZ	96	287	IAML		2222	8.059			9	0.5				
NEST	HZ	106	8	EP		2222	4.149	-0.61							1.0

**April 13 2022 Hour: 22:50 11.9**    Lat: 38.58N Lon: 20.57E D: 3.1    Ag: TIR Local  
**Magnitudes: 0.9ML TIR**  
**124 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	24	18	EP		2250	6.054	-0.20							1.0
LKD2	HN	24	18	ES		2250	9.771	-0.02							1.0
VLS	HZ	45	178	EP		2250	9.808	-0.12							1.0
VLS	HN	45	178	ES		2250	6.301	-0.14							1.0
IGT	HZ	108	349	EP		2250	1.750	0.69							1.0
IGT	HN	108	349	ES		2250	6.232	-0.36							1.0
IGT	HZ	108	349	IAML		2250	8.618			0.90	0.2				
KEK	HZ	142	332	EP		2250	7.544	0.70							1.0
KEK	HN	142	332	ES		2250	6.550	-0.51							1.0
KEK	HZ	142	332	IAML		2250	9.271			1	0.4				

**April 13 2022 Hour: 23: 7 43.2**    Lat: 39.32N Lon: 20.58E D: 10.0F    Ag: TIR Local  
**Magnitudes: 0.6ML TIR**  
**50 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	32	318	EP		2307	8.371	-0.53							1.0
IGT	HN	32	318	ES		2307	3.105	-0.39							1.0
IGT	HZ	32	318	IAML		2307	3.485			4	0.2				
LKD2	HZ	59	173	EP		2307	3.419	-0.39							1.0
LKD2	HN	59	173	ES		2308	2.585	0.22							1.0
SRN	HZ	80	322	EP		2307	7.900	0.45							1.0
SRN	HN	80	322	ES		2308	9.302	0.33							1.0
SRN	HZ	80	322	IAML		2308	0.565			1.00	0.2				
KEK	HZ	80	303	EP		2307	7.976	0.45							1.0
KEK	HN	80	303	ES		2308	8.962	-0.13							1.0
KEK	HZ	80	303	IAML		2308	0.575			1.00	0.2				

**April 14 2022 Hour: 1: 0 29.8**    Lat: 39.31N Lon: 20.58E D: 6.5    Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**51 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	33	319	EP		0100	5.291	-0.51							1.0
IGT	HE	33	319	ES		0100	0.553	-0.09							1.0
IGT	HZ	33	319	IAML		0100	1.242			34	0.2				
JAN	HZ	45	31	EP		0100	7.582	-0.33							1.0
JAN	HN	45	31	ES		0100	4.274	-0.21							1.0
LKD2	HZ	58	174	EP		0100	0.211	-0.07							1.0
LKD2	HN	58	174	ES		0100	9.738	0.97							1.0

SRN	HZ	81	322	EP	0100	3.881-0.38		1.0
SRN	HN	81	322	ES	0100	6.126 0.16		1.0
SRN	HZ	81	322	IAML	0100	8.058	5 0.2	
KEK	HZ	81	304	EP	0100	4.198-0.12		1.0
KEK	HE	81	304	ES	0100	6.419 0.34		1.0
KEK	HZ	81	304	IAML	0100	7.676	13 0.2	
LSK	HZ	93	1	EP	0100	7.007 0.59		1.0
LSK	HN	93	1	ES	0101	0.129 0.27		1.0
LSK	HZ	93	1	IAML	0101	2.929	8 0.6	
VLS	HZ	126	180	EP	0100	1.503-0.29		1.0
VLS	HN	126	180	ES	0101	8.910-0.69		1.0
NEST	HZ	129	18	EP	0100	2.780 0.41		1.0
NEST	HN	129	18	ES	0101	0.543-0.10		1.0
NEST	HZ	129	18	IAML	0101	3.403	3 0.2	

**April 14 2022 Hour: 2:55 28.2 Lat: 39.68N Lon: 20.48E D: 21.1 Ag: TIR Local Rms: 0.6 secs**  
**Magnitudes: 0.9ML TIR**  
**26 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	21	217	EP		0255	3.280-0.09								1.0
IGT	HE	21	217	ES		0255	8.137 0.58								1.0
IGT	HZ	21	217	IAML		0255	9.419				14 0.2				
JAN	HZ	32	95	EP		0255	4.026-0.87								1.0
JAN	HN	32	95	ES		0255	0.235-0.09								1.0
SRN	HZ	46	298	EP		0255	7.028 0.06								1.0
SRN	HE	46	298	ES		0255	3.329-0.74								1.0
SRN	HZ	46	298	IAML		0255	6.475				5 0.2				
LSK	HZ	53	11	EP		0255	7.702-0.36								1.0
LSK	HN	53	11	ES		0255	6.508 0.46								1.0
LSK	HZ	53	11	IAML		0255	1.633				3 0.4				
KEK	HZ	58	273	EP		0255	8.531-0.36								1.0
KEK	HN	58	273	ES		0255	7.869 0.32								1.0
KEK	HZ	58	273	IAML		0255	1.527				3 0.2				
NEST	HZ	95	31	EP		0255	6.412 1.54								1.0
NEST	HN	95	31	ES		0255	7.921-0.46								1.0
NEST	HZ	95	31	IAML		0256	0.907			0.70	0.1				

**April 14 2022 Hour: 3:58 40.5 Lat: 40.74N Lon: 21.46E D: 14.2 Ag: TIR Local Rms: 0.9 secs**  
**Magnitudes: 2.8ML TIR 3.2MW TIR**  
**41 km E of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0359	3.450								
NEST	HZ	50	224	EP		0358	9.305-0.42								1.0
NEST	HN	50	224	ES		0358	6.314-0.85								1.0
NEST	HZ	50	224	IAML		0358	8.576				797 0.3				
KZN	HZ	55	151	EP		0358	0.665 0.16								1.0
KZN	HN	55	151	ES		0358	8.668 0.09								1.0
KBN	HZ	58	257	EP		0358	0.826-0.22								1.0
KBN	HN	58	257	ES		0358	9.197-0.36								1.0
KBN	HZ	58	257	IAML		0359	0.141				181 0.1				
PENT	HZ	66	204	EP		0358	2.170-0.24								1.0
PENT	HE	66	204	ES		0359	2.467 0.45								1.0
LSK	HZ	98	228	EP		0358	7.150-0.54								1.0
LSK	HN	98	228	ES		0359	1.118-0.46								1.0
LSK	HZ	98	228	IAML		0359	3.530				159 0.4				
THE	HZ	128	95	EP		0359	3.058 0.49								1.0
THE	HN	128	95	ES		0359	9.713-0.70								1.0
THE	HZ	128	95	IAML		0359	3.414				26 0.2				
JAN	HZ	131	203	EP		0359	3.526 0.39								1.0
JAN	HN	131	203	ES		0359	1.864 0.42								1.0
THL	HZ	139	160	EP		0359	3.709-0.71								1.0
THL	HE	139	160	ES		0359	3.139-0.61								1.0
TIR	HZ	150	297	EP		0359	6.486 0.21								1.0
TIR	HN	150	297	ES		0359	7.780 0.66								1.0

TIR	HZ	150	297	IAML	0359	7.193		31	0.8		
SRN	HZ	157	233	EP	0359	7.991	0.67			1.0	
SRN	HN	157	233	ES	0359	8.761	-0.25			1.0	
SRN	HZ	157	233	IAML	0359	6.597		51	0.5		
IGT	HZ	165	216	EP	0359	9.577	0.95			0.9	
IGT	HE	165	216	ES	0359	9.855	-1.52			0.9	
IGT	HZ	165	216	IAML	0359	9.080		62	0.7		
KEK	HZ	182	232	EP	0359	2.777	2.01			0.9	
KEK	HN	182	232	ES	0359	6.829	1.59			0.9	
KEK	HZ	182	232	IAML	0359	1.392		61	0.4		
PUK	HZ	195	318	EP	0359	2.525	-0.04			0.9	
PUK	HE	195	318	ES	0359	6.561	-1.94			0.9	
PUK	HZ	195	318	IAML	0359	4.951		25	0.3		
BCI	HZ	215	328	EP	0359	6.027	1.01			0.9	
BCI	HE	215	328	ES	0359	2.659	-0.29			0.9	
BCI	HZ	215	328	IAML	0359	5.147		64	0.6		
SDA	HZ	219	312	EP	0359	7.497	1.97			0.9	
SDA	HE	219	312	ES	0359	2.332	-1.53			0.9	
SDA	HZ	219	312	IAML	0359	2.318		23	0.6		

**April 14 2022 Hour: 4:17 33.1**   Lat: 40.51N Lon: 21.21E D: 3.1 Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**23 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0418	7.950								
NEST	HZ	17	234	EP		0417	6.061	-0.18							1.0
NEST	HN	17	234	ES		0417	8.728	-0.06							1.0
PENT	HZ	35	190	EP		0417	8.898	-0.48							1.0
PENT	HN	35	190	ES		0417	4.780	0.31							1.0
KBN	HZ	38	290	EP		0417	0.536	0.58							1.0
KBN	HN	38	290	ES		0417	5.379	-0.15							1.0
KBN	HZ	38	290	IAML		0417	6.373			13	0.3				
KZN	HZ	52	115	EP		0417	2.490	0.03							1.0
KZN	HN	52	115	ES		0417	0.168	0.11							1.0
LSK	HZ	65	233	EP		0417	4.234	-0.56							1.0
LSK	HN	65	233	ES		0417	4.675	0.40							1.0
LSK	HZ	65	233	IAML		0417	7.043			8	0.4				

**April 14 2022 Hour: 4:48 3.0**   Lat: 39.15N Lon: 19.52E D: 6.2 Ag: TIR Local  
**Magnitudes: 2.1ML TIR**  
**80 km SW of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	67	21	EP		0448	5.334	0.23							1.0
KEK	HE	67	21	ES		0448	4.506	-0.38							1.0
KEK	HZ	67	21	IAML		0448	5.784			83	0.1				
IGT	HZ	82	58	EP		0448	8.391	0.62							1.0
IGT	HE	82	58	ES		0448	0.203	0.49							1.0
IGT	HZ	82	58	IAML		0448	2.871			31	0.3				
SRN	HZ	91	27	EP		0448	8.866	-0.40							1.0
SRN	HN	91	27	ES		0448	1.347	-1.07							1.0
SRN	HZ	91	27	IAML		0448	2.682			33	0.1				
LKD2	HZ	107	112	EP		0448	2.432	0.60							1.0
LKD2	HE	107	112	ES		0448	5.599	-1.46							1.0
JAN	HZ	128	63	EP		0448	5.590	0.17							1.0
LSK	HZ	145	39	EP		0448	8.543	0.28							1.0
LSK	HN	145	39	ES		0448	9.035	0.34							1.0
LSK	HZ	145	39	IAML		0448	4.238			14	0.6				
NEST	HZ	192	43	EP		0448	5.664	0.01							0.9
NEST	HN	192	43	ES		0449	2.794	0.72							0.9
NEST	HZ	192	43	IAML		0449	5.854			6	0.4				

**April 14 2022 Hour: 9:27 9.5**      Lat: 41.22N Lon: 20.34E D: 34.1  
**Magnitudes: 2.7ML TIR**  
**4 km N of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	42	289	EP		0927	8.041	-0.54							1.0
TIR	HE	42	289	ES		0927	6.436	0.51							1.0
TIR	HZ	42	289	IAML		0927	6.428			123	0.4				
KBN	HZ	77	150	EP		0927	3.137	-0.45							1.0
KBN	HE	77	150	ES		0927	3.402	-1.59							1.0
KBN	HZ	77	150	IAML		0927	7.666			96	0.2				
PUK	HZ	98	338	EP		0927	7.589	0.74							1.0
PUK	HZ	98	338	ES		0927	0.334	-0.55							1.0
PUK	HZ	98	338	IAML		0927	1.569			76	0.8				
NEST	HZ	108	146	EP		0927	0.374	1.97							1.0
NEST	HZ	108	146	IAML		0927	6.761			137	0.5				
SDA	HZ	115	323	EP		0927	9.368	0.15							1.0
SDA	HE	115	323	ES		0927	4.232	-0.95							1.0
SDA	HZ	115	323	IAML		0927	7.778			78	0.2				
LSK	HZ	121	169	EP		0927	0.763	0.63							1.0
LSK	HZ	121	169	IAML		0928	4.028			66	0.8				
BCI	HZ	129	350	EP		0927	1.362	0.34							1.0
BCI	HZ	129	350	IAML		0928	8.546			105	0.2				
PENT	HZ	133	149	EP		0927	1.383	-0.22							1.0
SRN	HZ	152	191	EP		0927	3.934	-0.01							1.0

**April 14 2022 Hour: 11:48 35.3**      Lat: 40.24N Lon: 20.57E D: 6.0  
**Magnitudes: 1.2ML TIR**  
**18 km SW of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	10	167	EP		1148	7.478	-0.02							1.0
LSK	HN	10	167	ES		1148	9.191	-0.10							1.0
LSK	HZ	10	167	IAML		1148	2.045			35	0.2				
NEST	HZ	45	64	EP		1148	2.705	-0.70							1.0
NEST	HE	45	64	ES		1148	0.583	0.59							1.0
NEST	HZ	45	64	IAML		1148	0.755			5	0.1				
PENT	HZ	49	96	EP		1148	3.844	-0.19							1.0
PENT	HN	49	96	ES		1148	1.263	0.14							1.0
SRN	HZ	63	231	EP		1148	6.256	-0.33							1.0
SRN	HZ	63	231	ES		1148	6.152	0.42							1.0
SRN	HZ	63	231	IAML		1148	6.623			7	0.2				
IGT	HZ	81	195	EP		1148	0.208	0.39							1.0
IGT	HN	81	195	ES		1149	1.399	-0.19							1.0
IGT	HZ	81	195	IAML		1149	3.899			5	0.2				

**April 14 2022 Hour: 14:33 38.0**      Lat: 38.70N Lon: 20.55E D: 5.2  
**Magnitudes: 1.9ML TIR**  
**111 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	13	43	EP		1433	0.563	0.02							1.0
LKD2	HE	13	43	ES		1433	2.506	-0.11							1.0
VLS	HZ	58	177	EP		1433	8.235	-0.22							1.0
VLS	HN	58	177	ES		1433	6.699	-0.23							1.0
IGT	HZ	94	348	EP		1433	4.590	-0.19							1.0
IGT	HE	94	348	ES		1434	8.624	0.25							1.0
IGT	HZ	94	348	IAML		1434	3.067			11	0.2				
JAN	HZ	109	13	EP		1433	8.018	0.75							1.0
JAN	HE	109	13	ES		1434	2.957	0.07							1.0
KEK	HZ	130	330	EP		1434	0.501	-0.22							1.0
KEK	HN	130	330	ES		1434	9.203	0.07							1.0
KEK	HZ	130	330	IAML		1434	8.490			14	0.5				
SRN	HZ	139	340	EP		1434	2.770	0.50							1.0
SRN	HE	139	340	ES		1434	1.351	-0.59							1.0
SRN	HZ	139	340	IAML		1434	8.676			7	0.5				

THL	HZ	158	52	EP	1434	5.419-0.06		0.9
THL	HN	158	52	ES	1434	7.553-0.19		0.9
PENT	HZ	173	17	EP	1434	7.971-0.04		0.9
NEST	HZ	195	12	EP	1434	1.573 0.53		0.9
NEST	HN	195	12	ES	1434	7.060-0.76		0.9
NEST	HZ	195	12	IAML	1434	2.151	5 0.5	
ITM	HZ	208	144	EP	1434	2.877 0.27		0.9
ITM	HE	208	144	ES	1434	0.803 0.16		0.9

**April 14 2022 Hour: 16:46 1.2**      Lat: 41.91N Lon: 20.14E D: 11.1  
**Magnitudes: 1.6ML TIR**      Ag: TIR Local  
**18 km SE of Fushe-Arrez**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	25	306	EP		1646	6.294	0.24							1.0
PUK	HN	25	306	ES		1646	0.162	0.14							1.0
PUK	HZ	25	306	IAML		1646	2.361			47	0.2				
PHP	HZ	36	135	EP		1646	7.610	-0.29							1.0
PHP	HN	36	135	ES		1646	3.078	-0.28							1.0
PHP	HZ	36	135	IAML		1646	4.741			19	0.1				
BCI	HZ	51	354	EP		1646	0.565	0.23							1.0
BCI	HE	51	354	ES		1646	7.692	-0.07							1.0
BCI	HZ	51	354	IAML		1646	1.411			17	0.3				
SDA	HZ	55	286	EP		1646	0.968	-0.02							1.0
SDA	HN	55	286	ES		1646	8.961	0.01							1.0
SDA	HZ	55	286	IAML		1646	0.141			12	0.1				
PDG	HZ	92	309	EP		1646	7.761	0.53							1.0
PDG	HN	92	309	ES		1646	9.364	-0.88							1.0
PDG	HZ	92	309	IAML		1646	3.045			8	0.3				
NEST	HZ	183	155	EP		1646	2.476	0.46							0.9

**April 14 2022 Hour: 16:55 9.2**      Lat: 39.37N Lon: 20.16E D: 18.1  
**Magnitudes: 2.2ML TIR**      Ag: TIR Local  
**32 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	24	38	EP		1655	4.219	-0.20							1.0
IGT	HE	24	38	ES		1655	8.017	-0.61							1.0
IGT	HZ	24	38	IAML		1655	8.127			903	0.2				
KEK	HZ	50	321	EP		1655	8.575	0.17							1.0
KEK	HN	50	321	ES		1655	6.060	0.22							1.0
KEK	HZ	50	321	IAML		1655	8.064			114	0.3				
SRN	HZ	59	346	EP		1655	9.396	-0.46							1.0
SRN	HE	59	346	ES		1655	8.012	-0.45							1.0
SRN	HZ	59	346	IAML		1655	7.095			34	0.4				
JAN	HZ	67	61	EP		1655	1.111	-0.19							1.0
JAN	HN	67	61	ES		1655	0.862	-0.21							1.0
LKD2	HZ	77	146	EP		1655	2.994	0.10							1.0
LKD2	HN	77	146	ES		1655	4.606	0.64							1.0
LSK	HZ	95	23	EP		1655	6.557	0.72							1.0
LSK	HN	95	23	ES		1655	9.387	0.10							1.0
LSK	HZ	95	23	IAML		1655	7.892			25	0.5				
PENT	HZ	124	42	EP		1655	1.137	0.36							1.0
PENT	HE	124	42	ES		1655	8.611	0.39							1.0
VLS	HZ	137	164	EP		1655	2.534	-0.22							1.0
VLS	HE	137	164	ES		1655	1.197	-0.61							1.0
NEST	HZ	139	33	EP		1655	3.312	0.22							1.0
NEST	HN	139	33	ES		1655	2.517	0.10							1.0
NEST	HZ	139	33	IAML		1655	7.872			18	0.4				
THL	HZ	161	82	EP		1655	6.864	0.54							0.9
THL	HE	161	82	ES		1655	7.692	-0.58							0.9

**April 14 2022 Hour: 23:32 17.9**    Lat: 39.44N Lon: 18.68E D: 34.5    Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**117 km SW of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	101	72	EP		2332	5.646	0.02							1.0
KEK	HE	101	72	ES		2332	9.987	0.01							1.0
KEK	HZ	101	72	IAML		2332	0.747			8	0.4				
SRN	HZ	124	66	EP		2332	8.803	0.15							1.0
SRN	HN	124	66	ES		2332	5.413	-0.04							1.0
SRN	HZ	124	66	IAML		2332	9.073			2	0.4				
IGT	HZ	143	85	EP		2332	0.394	-0.72							1.0
IGT	HN	143	85	ES		2333	0.308	0.40							1.0
IGT	HZ	143	85	IAML		2333	3.055			2	0.7				
LKD2	HZ	185	112	EP		2332	6.613	-0.02							0.9
LKD2	HN	185	112	ES		2333	9.692	-0.20							0.9
VLS	HZ	217	129	EP		2332	1.228	0.59							0.9
VLS	HN	217	129	ES		2333	6.999	-0.15							0.9

**April 15 2022 Hour: 2:34 46.1**    Lat: 39.42N Lon: 20.48E D: 14.6    Ag: TIR Local  
**Magnitudes: 2.3ML TIR 2.7MW TIR**  
**36 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	18	314	EP		0234	9.129	-1.11							1.0
IGT	HN	18	314	ES		0234	3.517	-0.04							1.0
IGT	HZ	18	314	IAML		0234	5.178			535	0.1				
JAN	HZ	41	50	EP		0234	3.214	-0.62							1.0
JAN	HN	41	50	ES		0235	0.668	0.61							1.0
SRN	HZ	66	321	EP		0234	7.461	-0.36							1.0
SRN	HE	66	321	ES		0235	6.762	-0.53							1.0
SRN	HZ	66	321	IAML		0235	1.217			26	0.5				
KEK	HZ	67	299	EP		0234	8.056	-0.02							1.0
KEK	HE	67	299	ES		0235	8.238	0.49							1.0
KEK	HZ	67	299	IAML		0235	5.128			70	0.5				
LKD2	HZ	72	168	EP		0234	8.370	-0.48							1.0
LKD2	HN	72	168	ES		0235	9.865	0.71							1.0
LSK	HZ	82	7	EP		0235	0.334	-0.21							1.0
LSK	HN	82	7	ES		0235	2.284	0.08							1.0
LSK	HZ	82	7	IAML		0235	6.683			38	0.7				
PENT	HZ	103	33	EP		0235	4.041	-0.04							1.0
PENT	HN	103	33	ES		0235	8.465	-0.15							1.0
NEST	HZ	121	24	EP		0235	7.086	0.05							1.0
NEST	HN	121	24	ES		0235	4.376	0.42							1.0
NEST	HZ	121	24	IAML		0235	0.326			38	0.5				
THL	HZ	133	83	EP		0235	9.515	0.51							1.0
THL	HE	133	83	ES		0235	6.883	-0.64							1.0
KBN	HZ	136	11	EP		0235	1.077	1.47							1.0
KBN	HN	136	11	ES		0235	9.204	0.59							1.0
KBN	HZ	136	11	IAML		0235	1.543			9	0.9				
VLS	HZ	138	176	EP		0235	9.593	-0.33							1.0
VLS	HN	138	176	ES		0235	9.812	0.62							1.0
VLO	HZ	144	324	EP		0235	1.016	0.20							1.0
VLO	HN	144	324	ES		0235	1.252	0.44							1.0
VLO	HZ	144	324	IAML		0235	4.365			30	0.3				
KZN	HZ	148	48	EP		0235	0.656	-0.91							1.0
KZN	HE	148	48	ES		0235	2.138	-0.01							1.0
PHP	HZ	252	359	EP		0235	4.999	-0.32							0.9
PHP	HZ	252	359	IAML		0236	6.967			3	1.5				
PLG	HZ	275	66	EP		0235	7.926	-0.34							0.8
PUK	HZ	295	350	EP		0235	0.806	-0.18							0.8

**April 15 2022 Hour: 3:459.7 Lat: 40.77N Lon: 21.45E D: 5.0F Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 2.1MW TIR Rms: 0.8 secs**  
**42 km NE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	52	221	EP		0305	9.355	0.33							1.0
NEST	HN	52	221	ES		0305	6.044	-0.55							1.0
NEST	HZ	52	221	IAML		0305	9.747			33	0.3				
KZN	HZ	58	152	EP		0305	1.019	0.90							1.0
KZN	HN	58	152	ES		0305	7.769	-0.79							1.0
KBN	HZ	59	254	EP		0305	0.159	0.03							1.0
KBN	HN	59	254	ES		0305	8.014	-0.57							1.0
KBN	HZ	59	254	IAML A		0305	3.107			6	0.2				
PENT	HZ	69	203	EP		0305	2.114	0.05							1.0
LSK	HZ	100	227	EP		0305	7.105	-0.44							1.0
LSK	HN	100	227	ES		0305	1.916	-0.10							1.0
LSK	HZ	100	227	IAML		0305	6.231			5	0.6				
PHP	HZ	132	320	EP		0305	2.620	-0.53							1.0
PHP	HN	132	320	ES		0305	1.742	-0.41							1.0
PHP	HZ	132	320	IAML		0305	5.023			3	0.5				
THL	HZ	142	160	EP		0305	4.426	-0.41							1.0
THL	HN	142	160	ES		0305	4.471	-0.74							1.0
SRN	HZ	158	232	EP		0305	8.194	0.74							0.9
SRN	HN	158	232	ES		0305	9.974	0.02							0.9
SRN	HZ	158	232	IAML		0305	6.589			4	0.6				
IGT	HZ	167	215	EP		0305	1.821	2.80							0.9
IGT	HN	167	215	ES		0305	2.714	-0.07							0.9
IGT	HZ	167	215	IAML		0306	0.266			3	0.7				

**April 15 2022 Hour: 3:27 47.7 Lat: 38.74N Lon: 20.64E D: 10.3 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR**  
**108 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	6	20	EP		0327	9.805	-0.10							1.0
LKD2	HN	6	20	ES		0327	1.281	-0.38							1.0
VLS	HZ	63	184	EP		0327	9.095	0.13							1.0
VLS	HN	63	184	ES		0328	8.050	-0.01							1.0
IGT	HZ	92	343	EP		0328	3.267	-0.53							1.0
IGT	HN	92	343	ES		0328	6.677	-0.12							1.0
IGT	HZ	92	343	IAML		0328	7.263			4	0.2				
KEK	HZ	130	326	EP		0328	9.977	-0.18							1.0
KEK	HN	130	326	ES		0328	8.151	-0.16							1.0
KEK	HZ	130	326	IAML		0328	1.874			5	0.4				
SRN	HZ	138	337	EP		0328	1.083	-0.38							1.0
SRN	HE	138	337	ES		0328	0.810	0.13							1.0
SRN	HZ	138	337	IAML		0328	5.889			4	1.1				
LSK	HZ	156	359	EP		0328	6.145	1.52							1.0
LSK	HN	156	359	ES		0328	7.542	1.13							1.0
LSK	HZ	156	359	IAML		0328	1.671			2	1.3				
NEST	HZ	189	11	EP		0328	0.176	0.73							0.9
NEST	HE	189	11	ES		0328	3.405	-1.72							0.9
NEST	HZ	189	11	IAML		0328	0.484			2	0.4				

**April 15 2022 Hour: 5:20 20.6 Lat: 41.40N Lon: 20.63E D: 5.0F Ag: TIR Local**  
**Magnitudes: 1.5ML TIR**  
**35 km SE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0520	7.900								
PHP	HZ	35	333	EP		0520	7.095	0.24							1.0
PHP	HN	35	333	ES		0520	2.196	0.26							1.0
PHP	HZ	35	333	IAML		0520	3.016			55	0.2				
PUK	HZ	94	319	EP		0520	6.833	-0.54							1.0
PUK	HN	94	319	ES		0520	0.801	-0.16							1.0
PUK	HZ	94	319	IAML		0520	3.736			3	0.2				

NEST	HZ	115	162	EP	0520	1.364	0.18									1.0
NEST	HN	115	162	ES	0520	7.777	-0.08									1.0
NEST	HZ	115	162	IAML	0521	4.464		8	0.3							
BCI	HZ	117	337	EP	0520	1.592	0.14									1.0
BCI	HE	117	337	ES	0520	8.139	-0.21									1.0
BCI	HZ	117	337	IAML	0521	0.783		5	0.4							
SDA	HZ	118	308	EP	0520	1.594	-0.15									1.0
SDA	HN	118	308	ES	0520	9.191	0.32									1.0
SDA	HZ	118	308	IAML	0521	5.234		5	0.1							

**April 15 2022 Hour: 5:35 38.5 Lat: 39.67N Lon: 20.49E D: 27.6 Ag: TIR Local Rms: 0.4 secs**  
**Magnitudes: 1.1ML TIR**  
**24 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	20	221	EP	0535	4.892	0.56								1.0
IGT	HE	20	221	ES	0535	8.783	-0.27								1.0
IGT	HZ	20	221	IAML	0535	9.941		42	0.2						
SRN	HZ	48	300	EP	0535	8.034	0.18								1.0
SRN	HN	48	300	ES	0535	5.280	-0.15								1.0
SRN	HZ	48	300	IAML	0535	7.048		5	0.2						
PENT	HZ	81	43	EP	0535	2.664	-0.33								1.0
NEST	HZ	96	30	EP	0535	4.920	-0.40								1.0
NEST	HN	96	30	ES	0536	9.373	0.42								1.0
NEST	HZ	96	30	IAML	0536	7.622		2	0.5						

**April 15 2022 Hour: 7:23 46.9 Lat: 40.11N Lon: 19.90E D: 7.6 Ag: TIR Local Rms: 0.3 secs**  
**Magnitudes: 1.7ML TIR**  
**12 km E of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	28	161	EP	0723	2.290	0.25								1.0
SRN	HE	28	161	ES	0723	6.307	0.14								1.0
SRN	HZ	28	161	IAML	0723	8.073		58	0.2						
KEK	HZ	45	191	EP	0723	5.405	0.25								1.0
KEK	HE	45	191	ES	0724	1.175	-0.63								1.0
KEK	HZ	45	191	IAML	0724	2.764		44	0.2						
LSK	HZ	60	86	EP	0723	7.629	-0.15								1.0
LSK	HN	60	86	ES	0724	6.580	0.03								1.0
LSK	HZ	60	86	IAML	0724	8.572		22	0.5						
IGT	HZ	75	150	EP	0724	0.566	0.24								1.0
IGT	HE	75	150	ES	0724	1.226	0.05								1.0
IGT	HZ	75	150	IAML	0724	6.987		13	0.2						
NEST	HZ	104	71	EP	0724	5.340	0.13								1.0
NEST	HN	104	71	ES	0724	9.687	-0.31								1.0
NEST	HZ	104	71	IAML	0724	5.353		5	0.4						

**April 15 2022 Hour: 9:21 22.0 Lat: 39.78N Lon: 20.47E D: 14.2 Ag: TIR Local Rms: 0.3 secs**  
**Magnitudes: 2.4ML TIR 2.8MW TIR**  
**27 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	29	203	EP	0921	7.343	-0.38								1.0
IGT	HN	29	203	ES	0921	2.343	-0.04								1.0
IGT	HZ	29	203	IAML	0921	4.094		283	0.3						
JAN	HZ	35	112	EP	0921	8.602	-0.10								1.0
JAN	HN	35	112	ES	0921	3.890	-0.26								1.0
SRN	HZ	42	286	EP	0921	9.713	0.04								1.0
SRN	HN	42	286	ES	0921	6.188	0.28								1.0
SRN	HZ	42	286	IAML	0921	8.008		157	0.3						
LSK	HZ	43	15	EP	0921	0.039	0.07								1.0
LSK	HN	43	15	ES	0921	6.917	0.47								1.0
LSK	HZ	43	15	IAML	0921	5.808		80	0.5						
KEK	HZ	58	263	EP	0921	1.755	-0.60								1.0
KEK	HE	58	263	ES	0921	0.515	-0.24								1.0
KEK	HZ	58	263	IAML	0921	5.190		189	0.6						
PENT	HZ	74	51	EP	0921	5.110	0.03								1.0

PENT	HE	74	51	ES	0921	5.133-0.56		1.0
NEST	HZ	87	35	EP	0921	7.312 0.13		1.0
NEST	HN	87	35	ES	0921	9.633 0.13		1.0
NEST	HZ	87	35	IAML	0921	7.753	39 0.4	
LKD2	HZ	111	171	EP	0921	1.743 0.56		1.0
LKD2	HN	111	171	ES	0921	7.217 0.48		1.0
KZN	HZ	126	62	EP	0921	3.919 0.19		1.0
THL	HZ	135	100	EP	0921	5.625 0.47		1.0
THL	HN	135	100	ES	0922	3.512-0.41		1.0
PUK	HZ	256	349	EP	0922	1.567-0.28		0.9

**April 15 2022 Hour: 13:18 37.4 Lat: 42.72N Lon: 20.04E D: 35.8 Ag: TIR Local Magnitudes: 1.5ML TIR Rms: 0.7 secs**  
**67 km N of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			EP	2A	1318	6.400								
SELS	SZ			IP	2A	1318	6.700								
BCI	HZ	40	177	EP		1318	5.887-0.49								1.0
BCI	HN	40	177	ES		1318	3.864 0.22								1.0
BCI	HZ	40	177	IAML		1318	7.068			26 0.2					
SJES	BZ	60	355	EP		1318	0.575 1.36								1.0
SJES	BN	60	355	ES		1318	7.898-0.88								1.0
PDG	HZ	72	243	EP		1318	0.706-0.07								1.0
PDG	HZ	72	243	IAML		1319	8.682			8 0.3					
PUK	HZ	77	189	EP		1318	1.651 0.11								1.0
PUK	HZ	77	189	IAML		1319	8.298			7 0.2					
PHP	HZ	120	164	EP		1318	7.365-0.26								1.0
PHP	HZ	120	164	IAML		1319	2.402			4 0.4					

**April 15 2022 Hour: 14:10 29.5 Lat: 42.59N Lon: 21.32E D: 28.3 Ag: TIR Local Magnitudes: 1.4ML TIR Rms: 0.5 secs**  
**86 km NE of Krume**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1410	4.100								
BARS	BZ	48	57	EP		1410	9.390 0.51								1.0
BARS	BN	48	57	ES		1410	6.568 0.07								1.0
BOSS	SZ	94	96	EP		1410	6.311 0.34								1.0
BOSS	SE	94	96	ES		1410	8.660-0.68								1.0
BCI	HZ	106	257	EP		1410	7.796-0.07								1.0
BCI	HN	106	257	ES		1411	2.700-0.08								1.0
BCI	HZ	106	257	IAML		1411	7.502			11 0.6					
PHP	HZ	124	216	EP		1410	0.087-0.59								1.0
PHP	HZ	124	216	IAML		1411	9.928			4 0.7					
SJES	BZ	133	305	EP		1410	2.449 0.28								1.0
SJES	BE	133	305	ES		1411	9.818-0.75								1.0
PUK	HZ	133	243	EP		1410	2.693 0.66								1.0
PUK	HE	133	243	ES		1411	0.648 0.33								1.0
PUK	HZ	133	243	IAML		1411	7.593			3 0.4					

**April 15 2022 Hour: 20:14 50.6 Lat: 39.41N Lon: 20.81E D: 4.6 Ag: TIR Local Magnitudes: 1.3ML TIR Rms: 0.4 secs**  
**60 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	27	7	EP		2014	5.220-0.28								1.0
JAN	HN	27	7	ES		2014	9.799 0.29								1.0
IGT	HZ	43	288	EP		2014	7.870-0.48								1.0
IGT	HN	43	288	ES		2015	4.214-0.44								1.0
IGT	HZ	43	288	IAML		2015	4.892			11 0.3					
LKD2	HZ	71	191	EP		2015	3.045-0.17								1.0
LKD2	HN	71	191	ES		2015	3.642 0.18								1.0
PENT	HZ	91	18	EP		2015	7.374 0.49								1.0
KEK	HZ	93	291	EP		2015	7.895 0.67								1.0
KEK	HN	93	291	ES		2015	1.127 0.40								1.0
NEST	HZ	113	10	EP		2015	9.892-0.68								1.0

NEST HZ 113 10 IAML 2015 3.966 3 1.4

**April 15 2022 Hour: 23:6 19.3** Lat: 39.18N Lon: 20.56E D: 1.8 Ag: TIR Local  
**Magnitudes: 1.7ML TIR**  
**63 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HE	44	334	ES		2306	4.744	1.27							1.0
IGT	HZ	44	334	IAML		2306	9.175			28	0.4				1.0
LKD2	HZ	44	169	EP		2306	6.837	-0.31							1.0
JAN	HZ	59	25	EP		2306	9.970	0.20							1.0
JAN	HE	59	25	ES		2306	7.887	-0.39							1.0
KEK	HZ	88	312	EP		2306	3.781	-1.27							1.0
KEK	HE	88	312	ES		2306	8.889	1.06							1.0
KEK	HZ	88	312	IAML		2306	5.359			16	0.5				1.0
SRN	HZ	92	329	EP		2306	4.694	-0.92							1.0
SRN	HN	92	329	ES		2306	7.196	-1.65							1.0
SRN	HZ	92	329	IAML		2306	4.160			6	0.3				1.0
LSK	HZ	108	2	EP		2306	9.799	1.25							1.0
LSK	HZ	108	2	IAML		2307	5.971			11	0.7				1.0
VLS	HZ	111	179	EP		2306	9.268	0.15							1.0
VLS	HE	111	179	ES		2306	5.296	0.10							1.0
THL	HZ	133	71	EP		2306	3.658	0.99							1.0
THL	HE	133	71	ES		2307	0.830	-0.79							1.0
NEST	HZ	144	17	EP		2306	5.115	0.55							1.0
NEST	HN	144	17	ES		2307	4.868	-0.18							1.0
NEST	HZ	144	17	IAML		2307	0.462			5	0.8				1.0

**April 15 2022 Hour: 23:32 50.0** Lat: 40.48N Lon: 21.20E D: 19.2 Ag: TIR Local  
**Magnitudes: 1.0ML TIR**  
**24 km SE of Bilosht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	15	240	EP		2332	4.578	0.20							1.0
NEST	HN	15	240	ES		2332	7.740	-0.15							1.0
NEST	HZ	15	240	IAML		2332	8.865			51	0.2				1.0
PENT	HZ	32	189	EP		2332	6.765	0.15							1.0
PENT	HE	32	189	ES		2333	2.464	0.52							1.0
KBN	HZ	38	295	EP		2332	7.617	0.09							1.0
KBN	HN	38	295	ES		2333	3.781	0.19							1.0
KBN	HZ	38	295	IAML		2333	5.532			7	0.3				1.0
KZN	HZ	52	111	EP		2332	9.787	0.06							1.0
KZN	HN	52	111	ES		2333	7.073	-0.51							1.0
LSK	HZ	63	234	EP		2333	1.351	-0.09							1.0
LSK	HN	63	234	ES		2333	9.990	-0.68							1.0
LSK	HZ	63	234	IAML		2333	0.958			3	0.2				1.0
THL	HN	123	145	ES		2333	8.740	0.22							1.0

**April 16 2022 Hour: 0:43 6.6** Lat: 40.13N Lon: 20.46E D: 28.7 Ag: TIR Local  
**Magnitudes: 0.7ML TIR**  
**15 km SE of Permet**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	12	78	EP		0043	2.106	0.12							1.0
LSK	HN	12	78	ES		0043	6.467	0.09							1.0
LSK	HZ	12	78	IAML		0043	6.853			2	0.2				1.0
SRN	HZ	48	235	EP		0043	5.865	-0.18							1.0
SRN	HN	48	235	ES		0043	4.031	0.31							1.0
SRN	HZ	48	235	IAML		0043	6.550			2	0.3				1.0
PENT	HZ	58	82	EP		0043	8.335	0.74							1.0
NEST	HZ	59	57	EP		0043	8.406	0.64							1.0
NEST	HE	59	57	ES		0043	5.809	-1.03							1.0
NEST	HZ	59	57	IAML		0043	3.398			3	0.8				1.0
JAN	HZ	62	147	EP		0043	7.600	-0.53							1.0
IGT	HZ	67	190	EP		0043	9.248	0.37							1.0
IGT	HN	67	190	ES		0043	8.857	0.00							1.0
IGT	HZ	67	190	IAML		0043	2.359			2	0.3				1.0

KEK	HZ	73	231	EP	0043	9.892	0.08		1.0
KEK	HN	73	231	ES	0043	9.932	-0.61		1.0

**April 16 2022 Hour: 1:29 3.0 Lat: 39.49N Lon: 21.33E D: 17.1 Ag: TIR Local Magnitudes: 2.0ML TIR 2.8MW TIR Rms: 0.6 secs**

**100 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	45	295	EP		0129	1.017	-0.43							1.0
JAN	HE	45	295	ES		0129	7.948	-0.32							1.0
THL	HZ	60	82	EP		0129	4.167	0.42							1.0
THL	HN	60	82	ES		0129	3.294	0.87							1.0
PENT	HZ	80	348	EP		0129	7.183	-0.04							1.0
PENT	HE	80	348	ES		0129	8.342	-0.39							1.0
IGT	HZ	86	274	EP		0129	7.710	-0.41							1.0
IGT	HN	86	274	ES		0129	0.306	-0.04							1.0
IGT	HZ	86	274	IAML A		0129	4.507		21	0.3					
LSK	HZ	96	320	EP		0129	9.758	-0.15							1.0
LSK	HN	96	320	ES		0129	3.581	-0.01							1.0
LSK	HZ	96	320	IAML A		0129	7.352		20	0.5					
LKD2	HZ	97	217	EP		0129	9.994	0.02							1.0
LKD2	HN	97	217	ES		0129	3.696	-0.02							1.0
KZN	HZ	98	22	EP		0129	9.443	-0.78							1.0
KZN	HE	98	22	ES		0129	4.232	0.08							1.0
NEST	HZ	106	347	EP		0129	1.805	0.37							1.0
NEST	HE	106	347	ES		0129	6.447	0.11							1.0
NEST	HZ	106	347	IAML A		0129	9.617		18	0.6					
SRN	HZ	122	291	EP		0129	3.800	-0.30							1.0
SRN	HZ	122	291	ES		0129	0.886	-0.28							1.0
SRN	HZ	122	291	IAML		0129	4.427		12	0.4					
KBN	HZ	134	340	IAML A		0129	6.002			7	1.6				
KEK	HE	134	281	ES		0129	6.571	1.82							1.0
KBN	HZ	134	340	EP		0129	7.678	1.50							1.0
KBN	HN	134	340	ES		0129	4.562	-0.38							1.0
KEK	HZ	134	281	EP		0129	6.076	-0.00							1.0
KEK	HZ	134	281	IAML A		0129	0.488		19	0.4					
VLS	HZ	159	204	EP		0129	9.559	-0.50							0.9
PLG	HZ	206	61	EP		0129	4.777	-1.27							0.9

**April 16 2022 Hour: 8:43 19.1 Lat: 38.70N Lon: 21.28E D: 8.0F Ag: TIR Local Magnitudes: 2.2ML TIR Rms: 0.8 secs**

**149 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	55	281	EP		0843	8.841	-0.05							1.0
LKD2	HN	55	281	ES		0843	7.118	0.26							1.0
VLS	HZ	84	226	EP		0843	3.669	-0.33							1.0
VLS	HN	84	226	ES		0843	6.576	0.48							1.0
JAN	HZ	113	341	EP		0843	9.483	0.33							1.0
THL	HZ	115	33	EP		0843	9.122	-0.49							1.0
THL	HN	115	33	ES		0843	6.580	0.32							1.0
IGT	HZ	124	319	EP		0843	8.811	-2.28							1.0
IGT	HN	124	319	ES		0843	9.369	0.44							1.0
IGT	HZ	124	319	IAML		0844	6.149		9	0.6					
PENT	HZ	167	356	EP		0843	8.629	0.33							0.9
LSK	HZ	171	340	EP		0843	8.779	-0.32							0.9
LSK	HZ	171	340	IAML		0844	2.352		14	0.8					
NEST	HZ	191	354	EP		0843	3.796	1.46							0.9
NEST	HZ	191	354	IAML		0844	4.479		11	0.3					

**April 16 2022 Hour: 16:22 48.5 Lat: 39.78N Lon: 20.70E D: 14.8 Ag: TIR Local  
Magnitudes: 0.9ML TIR**  
**46 km SE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	19	137	EP		1622	1.817	-1.04							1.0
JAN	HN	19	137	ES		1622	6.762	0.40							1.0
LSK	HZ	42	348	EP		1622	5.750	-0.55							1.0
LSK	HN	42	348	ES		1623	3.083	0.48							1.0
LSK	HZ	42	348	IAML		1623	4.081			2	0.1				1.0
IGT	HZ	42	228	EP		1622	6.234	-0.07							1.0
IGT	HN	42	228	ES		1623	3.092	0.48							1.0
IGT	HZ	42	228	IAML		1623	3.959			5	0.2				1.0
SRN	HZ	61	280	EP		1622	9.597	0.24							1.0
SRN	HN	61	280	ES		1623	7.299	-0.84							1.0
SRN	HZ	61	280	IAML		1623	9.522			5	0.3				1.0
NEST	HZ	76	23	EP		1623	2.367	0.34							1.0
NEST	HZ	76	23	IAML		1623	4.303			2	0.6				1.0
KEK	HZ	77	264	EP		1623	2.722	0.56							1.0

**April 16 2022 Hour: 16:27 27.4 Lat: 41.18N Lon: 20.43E D: 84.0 Ag: TIR Local  
Magnitudes: 1.8ML TIR**  
**9 km E of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	100	148	EP		1627	6.838	0.52							1.0
NEST	HN	100	148	ES		1628	2.291	0.63							1.0
NEST	HZ	100	148	IAML		1628	6.703			7	0.3				1.0
PUK	HZ	106	335	EP		1627	6.725	-0.20							1.0
PUK	HN	106	335	ES		1628	1.248	-1.51							1.0
PUK	HZ	106	335	IAML		1628	4.341			9	0.2				1.0
LSK	HZ	115	173	EP		1627	6.496	-1.47							1.0
SDA	HZ	124	322	EP		1627	9.014	0.22							1.0
SDA	HE	124	322	ES		1628	7.212	1.07							1.0
SDA	HZ	124	322	IAML		1628	2.669			4	0.3				1.0
PENT	HZ	125	151	EP		1627	9.014	-0.03							1.0
BCI	HZ	135	347	EP		1627	1.418	1.25							1.0
BARS	BZ	215	32	EP		1627	9.178	-0.51							0.9

**April 16 2022 Hour: 18: 8 47.7 Lat: 41.33N Lon: 20.31E D: 5.1 Ag: TIR Local  
Magnitudes: 1.9ML TIR**  
**16 km N of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	38	274	EP		1808	3.118	-1.43							1.0
PUK	HZ	87	336	EP		1809	3.304	0.00							1.0
PUK	HE	87	336	ES		1809	6.119	0.22							1.0
PUK	HZ	87	336	IAML		1809	3.226			5	0.5				1.0
KBN	HZ	88	153	EP		1809	2.972	-0.46							1.0
KBN	HE	88	153	ES		1809	5.745	-0.40							1.0
SDA	HZ	105	320	EP		1809	6.652	0.30							1.0
SDA	HN	105	320	ES		1809	1.436	0.02							1.0
BCI	HZ	117	350	EP		1809	9.173	0.76							1.0
NEST	HZ	119	148	EP		1809	8.787	0.10							1.0
NEST	HN	119	148	ES		1809	5.742	0.10							1.0
NEST	HZ	119	148	IAML		1809	0.806			11	0.6				1.0
LSK	HZ	133	169	EP		1809	1.274	0.23							1.0
LSK	HN	133	169	ES		1809	9.863	-0.05							1.0
LSK	HZ	133	169	IAML		1809	8.312			13	1.3				1.0
PENT	HZ	144	151	EP		1809	3.412	0.58							1.0
PDG	HZ	151	325	EP		1809	4.567	0.65							1.0
SRN	HZ	163	189	EP		1809	5.449	-0.52							0.9
KZN	HZ	167	132	EP		1809	7.003	0.26							0.9
KZN	HE	167	132	ES		1809	0.512	0.28							0.9
IGT	HZ	199	180	EP		1809	1.243	-0.05							0.9
IGT	HN	199	180	ES		1809	8.960	0.49							0.9

IGT	HZ	199	180	IAML	1810	9.298		12	2.4	
BARS	BZ	207	36	EP	1809	3.531	1.25			0.9
BARS	BN	207	36	ES	1809	7.942	-2.31			0.9

**April 16 2022 Hour: 18:24 17.0 Lat: 41.37N Lon: 20.45E D: 5.8 Ag: TIR Local Magnitudes: 1.7ML TIR 2.4MW TIR Rms: 0.5 secs**  
**23 km SE of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1824	4.250								
TIR	HZ	49	267	EP		1824	5.256	-0.51							1.0
TIR	HE	49	267	ES		1824	3.193	0.30							1.0
TIR	HZ	49	267	IAML	A	1824	7.532			24	0.6				
KBN	HZ	88	161	EP		1824	2.772	0.13							1.0
KBN	HZ	88	161	IAML		1824	5.300			12	0.8				
PUK	HZ	88	328	EP		1824	2.446	-0.28							1.0
PUK	HN	88	328	ES		1824	5.892	0.40							1.0
PUK	HZ	88	328	IAML		1824	5.948			6	0.6				
SDA	HZ	109	314	EP		1824	5.343	-0.89							1.0
SDA	HN	109	314	ES		1824	1.875	0.04							1.0
BCI	HZ	115	344	EP		1824	8.410	1.16							1.0
BCI	HZ	115	344	IAML		1825	0.338			9	0.9				
NEST	HZ	117	154	EP		1824	7.028	-0.61							1.0
NEST	HN	117	154	ES		1824	4.370	-0.02							1.0
NEST	HZ	117	154	IAML		1824	6.560			12	0.8				
LSK	HZ	136	175	EP		1824	0.487	-0.24							1.0
LSK	HZ	136	175	IAML		1825	7.349			11	0.9				
PENT	HZ	143	156	EP		1824	2.256	0.40							1.0
PDG	HZ	154	320	EP		1824	3.220	-0.39							1.0
KZN	HZ	162	136	EP		1824	5.406	0.29							0.9
SRN	HZ	170	193	EP		1824	6.361	0.09							0.9
KEK	HZ	192	197	EP		1824	9.718	0.24							0.9
BARS	BZ	197	35	EP		1824	9.950	-0.14							0.9
BARS	BN	197	35	ES		1825	6.666	-0.25							0.9
IGT	HZ	204	183	EP		1824	1.388	0.34							0.9

**April 16 2022 Hour: 19:51 9.0 Lat: 38.70N Lon: 21.12E D: 3.0 Ag: TIR Local Magnitudes: 1.2ML TIR Rms: 0.1 secs**  
**133 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1951	4.350								
LKD2	HZ	41	283	EP		1951	6.253	-0.08							1.0
LKD2	HN	41	283	ES		1951	2.364	0.05							1.0
VLS	HZ	75	218	EP		1951	2.279	-0.00							1.0
VLS	HN	75	218	ES		1951	3.076	0.00							1.0
IGT	HZ	114	324	EP		1951	9.334	0.09							1.0
IGT	HE	114	324	ES		1951	5.644	-0.05							1.0
IGT	HZ	114	324	IAML		1951	2.078			3	0.6				

**April 16 2022 Hour: 23:36 19.2 Lat: 42.48N Lon: 21.29E D: 14.8 Ag: TIR Local Magnitudes: 1.7ML TIR Rms: 0.7 secs**  
**79 km NE of Krume**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	2336	5.400								
BARS	BZ	57	49	EP		2336	0.204	0.80							1.0
BARS	BE	57	49	ES		2336	8.403	0.74							1.0
BOSS	SZ	96	89	EP		2336	6.407	0.43							1.0
BOSS	SE	96	89	ES		2336	8.171	-1.39							1.0
BCI	HZ	102	263	EP		2336	7.185	0.28							1.0
BCI	HN	102	263	ES		2336	1.705	0.45							1.0
BCI	HZ	102	263	IAML		2336	6.672			19	0.5				
PUK	HZ	126	248	EP		2336	0.923	0.03							1.0
PUK	HE	126	248	ES		2336	7.887	-0.58							1.0
PUK	HZ	126	248	IAML		2337	2.354			4	0.4				
SJES	BZ	138	309	EP		2336	3.303	0.27							1.0

SJES	BN	138	309	ES	2337	1.095-1.24		1.0
SDA	HZ	156	253	EP	2336	6.554 0.77		1.0
SDA	HN	156	253	ES	2337	7.453 0.13		1.0
SDA	HZ	156	253	IAML	2337	9.684	4 0.4	
PDG	HZ	167	269	EP	2336	6.478-1.00		0.9
PDG	HN	167	269	ES	2337	0.738 0.36		0.9
PDG	HZ	167	269	IAML	2337	1.994	4 0.3	
NEST	HZ	231	185	EP	2336	6.170 0.44		0.9
NVR	HZ	248	120	EP	2336	7.034-0.84		0.9
NVR	HN	248	120	ES	2337	9.438 0.24		0.9

**April 17 2022 Hour: 1:54 7.3 Lat: 38.78N Lon: 21.22E D: 13.0 Ag: TIR Local  
Magnitudes: 1.8ML TIR**  
**132 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	49	271	EP		0154	5.732-0.42								1.0
LKD2	HE	49	271	ES	C	0154	3.903	0.58							1.0
VLS	HZ	87	219	EP		0154	2.677	0.19							1.0
VLS	HN	87	219	ES		0154	4.898	0.10							1.0
THL	HZ	111	38	EP		0154	6.871	0.39							1.0
THL	HN	111	38	ES		0154	2.469	0.45							1.0
IGT	HZ	113	318	EP		0154	5.340-1.52								1.0
IGT	HN	113	318	ES		0154	3.291	0.60							1.0
IGT	HZ	113	318	IAML		0154	5.327			3 0.1					
PENT	HZ	157	358	EP		0154	3.201-1.04								1.0
LSK	HZ	161	341	EP		0154	4.878	0.01							0.9
LSK	HN	161	341	ES		0154	7.520	0.33							0.9
LSK	HZ	161	341	IAML		0155	6.331			7 1.0					
NEST	HZ	182	356	EP		0154	8.252	0.51							0.9
NEST	HN	182	356	ES		0155	2.204-0.20								0.9
NEST	HZ	182	356	IAML		0155	0.721			5 0.3					

**April 17 2022 Hour: 3:41 33.5 Lat: 41.75N Lon: 20.43E D: 18.0 Ag: TIR Local  
Magnitudes: 1.4ML TIR**  
**6 km N of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	56	306	EP		0341	3.290-0.33								1.0
PUK	HN	56	306	ES		0341	2.015	0.17							1.0
PUK	HZ	56	306	IAML		0341	3.861			7 0.2					
TIR	HZ	65	227	EP		0341	5.394	0.27							1.0
TIR	HN	65	227	ES		0341	4.646	0.08							1.0
TIR	HZ	65	227	IAML		0341	6.491			8 0.2					
BCI	HZ	75	336	EP		0341	6.044-0.75								1.0
BCI	HN	75	336	ES		0341	8.218	0.62							1.0
BCI	HZ	75	336	IAML		0342	4.224			7 0.4					
SDA	HZ	84	294	EP		0341	7.710-0.59								1.0
SDA	HN	84	294	ES		0341	9.831-0.49								1.0
PDG	HZ	123	308	EP		0341	4.329-0.39								1.0
PDG	HN	123	308	ES		0342	2.831	0.90							1.0
PDG	HZ	123	308	IAML		0342	6.459			5 0.3					
NEST	HZ	157	161	EP		0342	0.946	0.78							1.0
NEST	HE	157	161	ES		0342	1.067-0.73								1.0
NEST	HZ	157	161	IAML		0342	8.195			3 0.4					
SJES	BZ	172	347	EP		0342	2.270	0.08							0.9
SJES	BN	172	347	ES		0342	5.235-0.22								0.9
PENT	HZ	182	161	EP		0342	4.145	0.68							0.9

**April 17 2022 Hour: 6: 8 48.7 Lat: 40.22N Lon: 20.51E D: 7.1 Ag: TIR Local  
Magnitudes: 1.8ML TIR 2.2MW TIR**  
**13 km E of Permet**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	10	134	EP		0608	0.871-0.18								1.0
LSK	HN	10	134	ES		0608	2.905-0.05								1.0
NEST	HZ	51	64	EP		0608	7.831-0.04								1.0

NEST	HN	51	64	ES	0609	5.634	0.33							1.0
NEST	HZ	51	64	IAML	0609	6.545		38	0.1					
KBN	HZ	51	27	EP	0608	8.183	0.28							1.0
KBN	HE	51	27	ES	0609	5.507	0.14							1.0
PENT	HZ	53	92	EP	0608	7.988	-0.36							1.0
PENT	HN	53	92	ES	0609	5.989	-0.17							1.0
SRN	HZ	57	230	EP	0608	9.120	0.11							1.0
SRN	HZ	57	230	IAML	0609	7.445		27	0.3					
SRN	HN	57	230	ES	0609	7.456	0.08							1.0
JAN	HZ	69	155	EP	0609	0.071	-0.93							1.0
JAN	HE	69	155	ES	0609	1.907	0.93							1.0
IGT	HZ	77	191	EP	0609	2.167	-0.40							1.0
IGT	HE	77	191	ES	0609	4.020	0.22							1.0
IGT	HZ	77	191	IAML	0609	4.537		13	0.3					
KEK	HZ	83	228	EP	0609	3.476	0.05							1.0
KEK	HZ	83	228	IAML	0609	9.220		28	0.3					

**April 17 2022 Hour: 6:35 41.9**      Lat: 40.05N Lon: 20.70E D: 7.0F      Ag: TIR Local  
**Magnitudes: 1.2ML TIR**  
**34 km S of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	14	321	EP		0635	4.538	-0.20							1.0
LSK	HN	14	321	ES		0635	6.929	-0.15							1.0
LSK	HZ	14	321	IAML		0635	7.669			51	0.1				
JAN	HZ	46	164	EP		0635	9.631	-0.48							1.0
JAN	HN	46	164	ES		0635	6.725	-0.08							1.0
NEST	HZ	50	36	EP		0635	0.900	0.02							1.0
NEST	HE	50	36	ES		0635	8.417	0.22							1.0
NEST	HZ	50	36	IAML		0635	9.228			5	0.1				
IGT	HZ	66	209	EP		0635	4.351	0.68							1.0

**April 17 2022 Hour: 7:42 42.1**      Lat: 39.77N Lon: 20.71E D: 17.5      Ag: TIR Local  
**Magnitudes: 1.1ML TIR**  
**47 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	17	136	EP		0742	6.279	-0.12							1.0
JAN	HN	17	136	ES		0742	9.899	0.01							1.0
IGT	HZ	42	232	EP		0742	9.712	-0.26							1.0
IGT	HE	42	232	ES		0742	6.745	0.38							1.0
IGT	HZ	42	232	IAML		0742	7.385			8	0.2				
LSK	HZ	44	347	EP		0742	0.221	-0.10							1.0
LSK	HN	44	347	ES		0742	6.773	-0.22							1.0
NEST	HZ	77	22	EP		0742	5.636	-0.20							1.0
NEST	HN	77	22	ES		0743	7.496	0.52							1.0

**April 17 2022 Hour: 9:56 21.2**      Lat: 40.14N Lon: 19.99E D: 15.8      Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**14 km NW of Gjirokaster**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	29	178	EP		0956	7.581	0.58							1.0
SRN	HE	29	178	ES		0956	1.262	-0.41							1.0
KEK	HZ	50	199	EP		0956	0.182	-0.24							1.0
KEK	HE	50	199	ES		0956	8.249	0.39							1.0
KEK	HZ	50	199	IAML		0956	0.031			22	0.1				
LSK	HZ	52	89	EP		0956	0.279	-0.45							1.0
LSK	HN	52	89	ES		0956	8.532	0.12							1.0
LSK	HZ	52	89	IAML		0956	1.406			16	0.6				
IGT	HZ	74	156	EP		0956	4.336	0.06							1.0
IGT	HN	74	156	ES		0956	4.720	-0.12							1.0
IGT	HZ	74	156	IAML		0956	6.656			8	0.3				
NEST	HZ	95	71	EP		0956	7.424	-0.45							1.0
NEST	HN	95	71	ES		0956	1.868	0.51							1.0

**April 17 2022 Hour: 12:5 16.9**    Lat: 40.38N Lon: 21.36E D: 17.7    Ag: TIR Local  
**Magnitudes: 2.5ML TIR**  
**41 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	27	279	EP		1205	2.817	0.25							1.0
NEST	HN	27	279	ES		1205	6.976	-0.20							1.0
NEST	HZ	27	279	IAML		1205	7.525			346	0.1				
PENT	HZ	28	223	EP		1205	2.929	0.22							1.0
PENT	HN	28	223	ES		1205	8.170	0.73							1.0
KZN	HZ	36	103	EP		1205	3.885	0.01							1.0
KZN	HN	36	103	ES		1205	9.378	-0.16							1.0
KBN	HZ	56	299	EP		1205	7.115	0.07							1.0
KBN	HN	56	299	ES		1205	5.090	-0.20							1.0
KBN	HZ	56	299	IAML		1205	6.025			75	0.3				
LSK	HZ	70	249	EP		1205	9.422	0.08							1.0
LSK	HN	70	249	ES		1205	8.472	-0.98							1.0
JAN	HZ	91	209	EP		1205	2.169	-0.72							1.0
JAN	HN	91	209	ES		1205	5.808	-0.05							1.0
THL	HZ	106	148	EP		1205	5.274	-0.06							1.0
THL	HN	106	148	ES		1205	9.952	-0.34							1.0
IGT	HZ	129	223	EP		1205	9.200	0.12							1.0
SRN	HZ	129	245	EP		1205	9.471	0.43							1.0
SRN	HN	129	245	ES		1205	7.295	0.30							1.0
SRN	HZ	129	245	IAML		1205	9.556			38	0.3				
IGT	HZ	129	223	IAML		1206	1.944			49	0.5				
KEK	HZ	152	241	EP		1205	3.311	0.48							1.0
KEK	HE	152	241	ES		1206	3.460	-0.41							1.0
KEK	HZ	152	241	IAML		1206	6.731			70	0.6				
PLG	HZ	177	90	EP		1205	6.191	0.05							0.9
LKD2	HZ	187	199	EP		1205	7.973	0.59							0.9
PUK	HZ	222	327	EP		1205	1.956	-0.02							0.9
PUK	HN	222	327	ES		1206	0.339	-0.07							0.9
PUK	HZ	222	327	IAML		1206	5.421			6	0.3				

**April 17 2022 Hour: 18:11 31.2**    Lat: 40.01N Lon: 20.57E D: 19.9    Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**25 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	16	9	EP		1811	4.727	-1.07							1.0
LSK	HZ	16	9	IAML		1811	9.367			26	0.1				
JAN	HZ	46	148	EP		1811	9.968	0.06							1.0
JAN	HN	46	148	ES		1811	6.922	-0.02							1.0
SRN	HZ	51	254	EP		1811	1.237	0.60							1.0
SRN	HN	51	254	ES		1811	9.096	0.85							1.0
SRN	HZ	51	254	IAML		1811	0.565			9	0.2				
PENT	HZ	53	67	EP		1811	1.409	0.35							1.0
PENT	HE	53	67	ES		1811	8.931	-0.08							1.0
IGT	HZ	57	201	EP		1811	1.496	-0.11							1.0
IGT	HN	57	201	ES		1811	0.356	0.36							1.0
IGT	HZ	57	201	IAML		1811	5.450			12	0.2				
NEST	HZ	61	42	EP		1811	2.439	0.09							1.0
NEST	HN	61	42	ES		1811	1.854	0.50							1.0
NEST	HZ	61	42	IAML		1811	2.751			18	0.3				
KEK	HZ	74	244	EP		1811	4.005	-0.37							1.0
KEK	HE	74	244	ES		1811	4.166	-0.86							1.0
KEK	HZ	74	244	IAML		1811	7.718			11	0.2				
THL	HZ	133	111	EP		1811	3.692	-0.32							1.0

**April 17 2022 Hour: 23:47 21.7**   Lat: 40.12N Lon: 19.93E D: 16.6 Ag: TIR Local  
**Magnitudes: 1.1ML TIR**  
**16 km E of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	28	168	EP		2347	7.140	-0.23							1.0
SRN	HE	28	168	ES		2347	2.133	0.20							1.0
SRN	HZ	28	168	IAML		2347	3.640			10	0.3				
KEK	HZ	47	194	EP		2347	0.580	0.14							1.0
KEK	HN	47	194	ES		2347	7.284	-0.21							1.0
KEK	HZ	47	194	IAML		2347	9.592			26	0.8				
IGT	HZ	74	152	EP		2347	4.518	-0.34							1.0
IGT	HN	74	152	ES		2347	5.726	0.24							1.0
IGT	HZ	74	152	IAML		2347	7.641			2	0.3				
NEST	HZ	100	71	EP		2347	9.869	0.63							1.0
NEST	HN	100	71	ES		2347	2.983	-0.42							1.0

**April 18 2022 Hour: 1:22 54.6**   Lat: 40.68N Lon: 19.67E D: 19.2 Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**4 km E of Patos**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	7	319	EP		0122	8.583	0.38							1.0
BPA2	HN	7	319	ES		0123	0.876	-0.22							1.0
VLO	HZ	28	213	EP		0123	0.347	-0.18							1.0
VLO	HE	28	213	ES		0123	5.330	0.03							1.0
VLO	HZ	28	213	IAML		0123	6.523			66	0.3				
SRN	HZ	93	163	EP		0123	0.903	-0.03							1.0
SRN	HN	93	163	ES		0123	3.860	-0.28							1.0
KBN	HZ	94	93	EP		0123	9.043	-2.15							1.0
LSK	HZ	98	127	EP		0123	2.521	0.69							1.0
LSK	HN	98	127	ES		0123	6.305	0.55							1.0
LSK	HZ	98	127	IAML		0123	1.736			7	0.6				
KEK	HZ	108	174	EP		0123	4.356	0.94							1.0
KEK	HE	108	174	ES		0123	8.461	-0.16							1.0
NEST	HZ	120	104	EP		0123	6.113	0.64							1.0
NEST	HE	120	104	ES		0123	2.982	0.63							1.0
IGT	HZ	139	156	EP		0123	9.202	0.78							1.0
IGT	HE	139	156	ES		0123	6.158	-1.54							1.0
PUK	HZ	152	7	EP		0123	0.815	0.26							1.0
PUK	HN	152	7	ES		0123	1.177	-0.37							1.0
PUK	HZ	152	7	IAML		0123	7.996			2	0.8				
SDA	HZ	153	355	EP		0123	0.589	0.04							1.0

**April 18 2022 Hour: 1:45 7.5**   Lat: 39.74N Lon: 20.54E D: 15.0 Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**32 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	29	218	EP		0145	3.435	0.13							1.0
IGT	HE	29	218	ES		0145	7.891	-0.10							1.0
SRN	HN	49	289	ES		0145	4.703	1.07							1.0
KEK	HZ	64	267	EP		0145	9.512	0.61							1.0
KEK	HE	64	267	ES		0145	6.554	-1.57							1.0
NEST	HZ	86	30	EP		0145	3.421	0.71							1.0
NEST	HE	86	30	ES		0145	4.159	-0.86							1.0
NEST	HZ	86	30	IAML		0145	5.587			8	1.2				

**April 18 2022 Hour: 2:17 29.2**   Lat: 39.26N Lon: 20.57E D: 1.7 Ag: TIR Local  
**Magnitudes: 1.2ML TIR**  
**55 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	36	326	EP		0217	5.566	-0.10							1.0
IGT	HN	36	326	ES		0217	0.517	-0.39							1.0
IGT	HZ	36	326	IAML		0217	2.514			10	0.1				
JAN	HZ	50	29	EP		0217	7.748	-0.35							1.0

JAN	HE	50	29	ES	0217	5.384	0.07		1.0
LKD2	HZ	53	172	EP	0217	8.671	-0.04		1.0
LKD2	HN	53	172	ES	0217	6.810	0.39		1.0
KEK	HZ	83	307	EP	0217	4.088	0.06		1.0
KEK	HE	83	307	ES	0217	6.544	0.50		1.0
SRN	HZ	84	325	EP	0217	4.290	0.07		1.0
SRN	HN	84	325	ES	0217	6.212	-0.18		1.0
SRN	HZ	84	325	IAML	0217	6.312		6 1.2	
VLS	HZ	121	179	EP	0217	9.953	-0.67		1.0
NEST	HN	134	18	EP	0217	3.580	0.66		1.0

**April 18 2022 Hour: 3:33 50.1 Lat: 39.68N Lon: 20.41E D: 19.0 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	17	202	EP		0333	4.460	-0.11							1.0
	IGT	HN	17	202	ES		0333	7.716	-0.49							1.0
	IGT	HZ	17	202	IAML		0333	8.203			32	0.2				
	JAN	HZ	38	93	EP		0333	7.493	-0.00							1.0
	JAN	HN	38	93	ES		0334	4.283	0.78							1.0
	SRN	HZ	42	303	EP		0333	7.853	-0.15							1.0
	SRN	HE	42	303	ES		0334	4.785	0.36							1.0
	SRN	HZ	42	303	IAML		0334	5.810			3	0.2				
	KEK	HZ	52	275	EP		0333	9.646	-0.10							1.0
	KEK	HN	52	275	ES		0334	8.131	0.56							1.0
	LSK	HZ	55	17	EP		0333	9.532	-0.69							1.0
	LSK	HN	55	17	ES		0334	8.291	-0.15							1.0

**April 18 2022 Hour: 6:45 17.2 Lat: 39.51N Lon: 20.46E D: 10.0 Ag: TIR Local Magnitudes: 2.4ML TIR 3.3MW TIR Rms: 0.4 secs**

29 km SE of Konispol	STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
	SELS	SZ		IP	OA		0645	5.600								
	IGT	HZ	11	284	EP		0645	0.056	0.14							1.0
	IGT	HN	11	284	ES		0645	2.356	0.26							1.0
	IGT	HZ	11	284	IAML		0645	2.692			2173	0.1				
	JAN	HZ	38	64	EP		0645	4.184	0.00							1.0
	JAN	HN	38	64	ES		0645	9.545	-0.28							1.0
	SRN	HZ	57	317	EP		0645	7.446	-0.02							1.0
	SRN	HN	57	317	ES		0645	6.058	0.29							1.0
	SRN	HZ	57	317	IAML		0645	8.149			84	0.3				
	KEK	HZ	61	292	EP		0645	8.115	-0.05							1.0
	KEK	HE	61	292	ES		0645	6.961	-0.07							1.0
	KEK	HZ	61	292	IAML		0645	2.827			207	0.4				
	LSK	HZ	72	10	EP		0645	9.590	-0.49							1.0
	LSK	HN	72	10	ES		0645	0.241	-0.26							1.0
	LSK	HZ	72	10	IAML		0645	7.075			68	0.5				
	LKD2	HZ	82	168	EP		0645	1.175	-0.47							1.0
	LKD2	HE	82	168	ES		0645	3.861	0.53							1.0
	PENT	HZ	96	37	EP		0645	3.984	-0.07							1.0
	PENT	HE	96	37	ES		0645	6.629	-1.07							1.0
	NEST	HZ	113	26	EP		0645	6.589	-0.23							1.0
	NEST	HN	113	26	ES		0645	3.941	1.25							1.0
	NEST	HZ	113	26	IAML		0645	9.396			43	0.4				
	THL	HZ	134	87	EP		0645	0.684	0.36							1.0
	THL	HE	134	87	ES		0645	9.535	0.49							1.0
	KZN	HZ	143	51	EP		0645	1.921	0.04							1.0
	KZN	HE	143	51	ES		0646	2.133	0.26							1.0
	VLS	HZ	148	176	EP		0645	2.398	-0.32							1.0
	VLS	HN	148	176	ES		0646	3.132	-0.25							1.0

**April 18 2022 Hour: 12:36 50.2** Lat: 39.50N Lon: 21.07E D: 23.0 Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**78 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	26	312	EP		1236	5.917	-0.26							1.0
JAN	HN	26	312	ES		1237	1.127	0.08							1.0
IGT	HZ	64	273	EP		1237	1.432	-0.40							1.0
IGT	HE	64	273	ES		1237	1.243	-0.03							1.0
IGT	HZ	64	273	IAML		1237	3.859			7	0.3				
PENT	HZ	77	4	EP		1237	4.928	0.87							1.0
THL	HZ	81	85	EP		1237	5.011	0.41							1.0
THL	HE	81	85	ES		1237	5.752	-0.53							1.0
LSK	HZ	83	331	EP		1237	5.332	0.44							1.0
LSK	HN	83	331	ES		1237	6.681	-0.14							1.0
LSK	HZ	83	331	IAML		1237	0.266			19	1.8				
NEST	HZ	101	359	EP		1237	7.995	0.14							1.0
NEST	HE	101	359	ES		1237	1.613	-0.57							1.0

**April 18 2022 Hour: 14:43 20.9** Lat: 39.73N Lon: 20.44E D: 17.4 Ag: TIR Local  
**Magnitudes: 1.7ML TIR**  
**23 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	24	203	EP		1443	5.431	-0.61							1.0
IGT	HN	24	203	ES		1443	9.300	-0.90							1.0
IGT	HZ	24	203	IAML		1443	9.786			137	0.1				
JAN	HZ	36	102	EP		1443	7.768	-0.17							1.0
JAN	HN	36	102	ES		1443	4.031	0.41							1.0
SRN	HZ	41	294	EP		1443	8.397	-0.31							1.0
SRN	HN	41	294	ES		1443	4.675	-0.34							1.0
SRN	HZ	41	294	IAML		1443	5.959			9	0.1				
LSK	HZ	49	16	EP		1443	0.712	0.72							1.0
LSK	HN	49	16	ES		1443	8.174	0.83							1.0
LSK	HZ	49	16	IAML		1443	1.670			13	0.4				
KEK	HZ	55	269	EP		1443	0.701	-0.23							1.0
KEK	HN	55	269	ES		1443	8.715	-0.33							1.0
KEK	HZ	55	269	IAML		1443	4.752			41	0.6				
PENT	HZ	79	49	EP		1443	5.879	0.91							1.0
NEST	HZ	92	34	EP		*1443	7.996	0.85							0.0
NEST	HE	92	34	ES		1443	2.832	-8.30							1.0

**April 18 2022 Hour: 15:39 31.2** Lat: 40.39N Lon: 20.57E D: 10.0F Ag: TIR Local  
**Magnitudes: 1.1ML TIR**  
**14 km W of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	27	175	EP		1539	5.613	-0.27							1.0
KBN	HZ	32	35	EP		1539	6.756	-0.13							1.0
NEST	HZ	41	86	EP		1539	8.661	0.21							1.0
NEST	HN	41	86	ES		1539	4.391	0.03							1.0
NEST	HZ	41	86	IAML		1539	7.499			8	0.2				
PENT	HZ	53	114	EP		1539	0.800	0.20							1.0
PENT	HN	53	114	ES		1539	8.066	-0.18							1.0
IGT	HE	97	192	ES		1540	2.654	0.14							1.0

**April 18 2022 Hour: 19:57 18.5** Lat: 41.87N Lon: 20.58E D: 8.1 Ag: TIR Local  
**Magnitudes: 1.0ML TIR**  
**23 km NE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	60	289	EP		1957	9.198	-0.17							1.0
PUK	HN	60	289	ES		1957	8.172	0.04							1.0
PUK	HZ	60	289	IAML		1957	9.920			4	0.2				
BCI	HZ	70	323	EP		1957	0.806	-0.24							1.0
BCI	HN	70	323	ES		1957	1.559	0.38							1.0
BCI	HZ	70	323	IAML		1957	7.193			3	0.1				

SDA	HZ	92	283	EP	1957	4.837	0.15	1.0
PDG	HZ	125	300	EP	1957	9.955	-0.37	1.0
NEST	HZ	166	166	EP	1957	7.428	0.21	0.9

**April 18 2022 Hour: 20:38 26.5**    Lat: 39.35N Lon: 20.42E D: 66.2    Ag: TIR Local  
**Magnitudes: 2.1ML TIR**  
**39 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	22	339	EP		2038	7.047	-0.00							1.0
KEK	HZ	67	307	EP		2038	0.642	-0.00							1.0
SRN	HZ	69	328	EP		2038	0.810	0.00							1.0
NEST	HZ	130	24	EP		2038	7.995	0.00							1.0
NEST	HZ	130	24	IAML		2039	9.477						14	1.5	

**April 18 2022 Hour: 22:41 11.9**    Lat: 38.74N Lon: 20.55E D: 3.0    Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**109 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	11	57	EP		2204	3.952	-0.02							1.0
LKD2	HN	11	57	ES		2204	5.204	-0.42							1.0
VLS	HZ	62	177	EP		2204	2.765	-0.28							1.0
VLS	HN	62	177	ES		2204	2.151	0.11							1.0
IGT	HZ	91	348	EP		2204	7.910	-0.20							1.0
IGT	HN	91	348	ES		2204	1.720	0.52							1.0
IGT	HZ	91	348	IAML		2204	2.683				7	0.2			
KEK	HZ	127	329	EP		2204	4.278	0.02							1.0
KEK	HE	127	329	ES		2204	1.579	-0.76							1.0
KEK	HZ	127	329	IAML		2204	5.987				6	0.3			
SRN	HZ	136	340	EP		2204	6.302	0.53							1.0
SRN	HE	136	340	ES		2204	4.532	-0.54							1.0
SRN	HZ	136	340	IAML		2205	4.561				4	0.5			
LSK	HZ	157	1	EP		2204	0.434	1.04							1.0
LSK	HN	157	1	ES		2205	1.708	0.08							1.0
LSK	HZ	157	1	IAML		2205	9.463				8	0.8			

**April 18 2022 Hour: 22:55 4.6**    Lat: 39.64N Lon: 20.43E D: 20.7    Ag: TIR Local  
**Magnitudes: 1.2ML TIR**  
**18 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	14	216	EP		2255	9.435	0.48							1.0
IGT	HN	14	216	ES		2255	2.717	0.20							1.0
IGT	HZ	14	216	IAML		2255	3.109				33	0.2			
JAN	HZ	36	86	EP		2255	1.006	-0.82							1.0
JAN	HE	36	86	ES		2255	7.438	-0.27							1.0
SRN	HZ	46	307	EP		2255	2.772	-0.45							1.0
SRN	HE	46	307	ES		2255	8.533	-1.70							1.0
SRN	HZ	46	307	IAML		2255	0.756				5	0.2			
KEK	HZ	55	279	EP		2255	4.900	0.21							1.0
KEK	HN	55	279	ES		2255	3.785	0.90							1.0
KEK	HZ	55	279	IAML		2255	5.400				7	0.4			
LSK	HZ	59	14	EP		2255	5.797	0.40							1.0
LSK	HN	59	14	ES		2255	5.210	1.05							1.0

**April 19 2022 Hour: 0:18 17.7**    Lat: 39.68N Lon: 20.42E D: 14.6    Ag: TIR Local  
**Magnitudes: 1.1ML TIR**  
**24 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	18	205	EP		0018	1.783	-0.04							1.0
IGT	HN	18	205	ES		0018	5.085	-0.10							1.0
IGT	HZ	18	205	IAML		0018	5.645				38	0.2			
JAN	HZ	37	94	EP		0018	5.015	0.37							1.0
SRN	HZ	42	301	EP		0018	5.571	0.09							1.0
SRN	HN	42	301	ES		0018	2.062	0.25							1.0
SRN	HZ	42	301	IAML		0018	3.007				3	0.2			

KEK	HZ	54	274	EP	0018	7.217-0.15		1.0
KEK	HN	54	274	ES	0018	5.232 0.01		1.0
KEK	HZ	54	274	IAML	0018	7.614	5 0.4	
LSK	HZ	54	16	EP	0018	7.045-0.43		1.0

**April 19 2022 Hour: 0:34 8.0**    Lat: 39.67N Lon: 20.39E D: 17.9  
**Magnitudes: 1.0ML TIR**  
**19 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	16	199	EP		0034	2.183-0.07								1.0
IGT	HN	16	199	ES		0034	5.708 0.03								1.0
IGT	HZ	16	199	IAML		0034	5.909			47	0.2				
SRN	HZ	41	305	EP		0034	5.666-0.14								1.0
SRN	HN	41	305	ES		0034	1.880-0.22								1.0
SRN	HZ	41	305	IAML		0034	3.392			5	0.3				
KEK	HZ	51	276	EP		0034	7.507 0.04								1.0
KEK	HE	51	276	ES		0034	5.366 0.26								1.0
KEK	HZ	51	276	IAML		0034	7.589			4	0.2				
LSK	HZ	56	18	EP		0034	8.213-0.10								1.0
LSK	HN	56	18	ES		0034	6.825 0.19								1.0

**April 19 2022 Hour: 1:49 33.7**    Lat: 38.80N Lon: 21.25E D: 5.6  
**Magnitudes: 1.2ML TIR**  
**136 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	51	268	EP		0149	2.997 0.06								1.0
LKD2	HN	51	268	ES		0149	0.946 0.53								1.0
JAN	HZ	101	340	EP		0149	1.602 0.03								1.0
JAN	HN	101	340	ES		0150	7.099 1.04								1.0
THL	HZ	107	38	EP		0149	2.155-0.48								1.0
THL	HN	107	38	ES		0150	7.818-0.17								1.0
IGT	HZ	113	316	EP		0149	3.308-0.33								1.0
IGT	HE	113	316	ES		0150	8.077-1.71								1.0
IGT	HZ	113	316	IAML		0150	4.328			3	0.2				
NEST	HZ	180	355	EP		0150	5.065 0.30								0.9
NEST	HN	180	355	ES		0150	0.747 0.82								0.9
NEST	HZ	180	355	IAML		0150	2.850			1	0.5				

**April 19 2022 Hour: 3:45 55.0**    Lat: 39.49N Lon: 20.46E D: 6.5  
**Magnitudes: 2.9ML TIR 3.3MW TIR**  
**31 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	12	294	EP		0345	7.638 0.27								1.0
IGT	HN	12	294	ES		0345	9.978 0.65								1.0
IGT	HZ	12	294	IAML		0346	0.284			2595	0.1				
JAN	HZ	39	61	EP		0346	1.619-0.34								1.0
JAN	HN	39	61	ES		0346	7.005-0.63								1.0
SRN	HZ	58	318	EP		0346	5.126-0.31								1.0
SRN	HN	58	318	ES		0346	3.814-0.11								1.0
SRN	HZ	58	318	IAML		0346	5.731			208	0.2				
KEK	HZ	62	294	EP		0346	5.446-0.59								1.0
KEK	HN	62	294	ES		0346	5.525 0.52								1.0
KEK	HZ	62	294	IAML		0346	8.804			416	0.4				
LSK	HZ	74	9	EP		0346	7.786-0.49								1.0
LSK	HN	74	9	ES		0346	9.750 0.69								1.0
LSK	HZ	74	9	IAML		0346	3.819			166	0.4				
LKD2	HZ	80	167	EP		0346	9.123-0.15								1.0
LKD2	HN	80	167	ES		0346	2.122 1.26								1.0
PENT	HZ	98	36	EP		0346	1.583-0.71								1.0
NEST	HZ	114	26	EP		0346	4.044-1.04								1.0
NEST	HN	114	26	ES		0346	2.807 1.42								1.0
NEST	HZ	114	26	IAML		0346	7.010			143	0.4				
KBN	HZ	129	13	EP		0346	5.960-1.53								1.0
KBN	HN	129	13	ES		0346	7.266 1.53								1.0

KBN	HZ	129	13	IAML	0346	0.394		65	0.6	
THL	HZ	134	86	EP	0346	8.244-0.08				1.0
THL	HN	134	86	ES	0346	8.628 1.38				1.0
VLO	HZ	136	323	EP	0346	9.213 0.57				1.0
VLO	HE	136	323	ES	0346	7.588-0.24				1.0
VLO	HZ	136	323	IAML	0346	2.587	152	0.3		
KZN	HZ	144	51	EP	0346	8.988-1.08				1.0
VLS	HZ	146	175	EP	0346	9.784-0.57				1.0
VLS	HE	146	175	ES	0346	0.862-0.06				1.0
TIR	HZ	212	347	EP	0346	9.286-0.69				0.9
TIR	HZ	212	347	IAML	0347	5.814	13	0.3		
PUK	HZ	287	351	EP	0346	9.948 0.25				0.8

**April 19 2022 Hour: 7:12 56.6 Lat: 38.70N Lon: 21.10E D: 5.0F Ag: TIR Local Rms: 0.4 secs**  
**Magnitudes: 1.7ML TIR**  
**133 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	40	285	EP		0713	3.283	-0.45							1.0
LKD2	HE	40	285	ES		0713	9.704	0.18							1.0
VLS	HZ	73	218	EP		0713	9.223	-0.42							1.0
VLS	HE	73	218	ES		0713	0.661	0.44							1.0
IGT	HZ	114	325	EP		0713	6.749	-0.22							1.0
IGT	HZ	114	325	IAML		0713	4.152			8	0.4				
THL	HZ	124	39	EP		0713	8.276	-0.45							1.0
THL	HN	124	39	ES		0713	6.902	0.24							1.0
NEST	HZ	191	359	EP		0713	0.470	0.71							0.9
NEST	HN	191	359	ES		0713	6.695	0.07							0.9

**April 19 2022 Hour: 11:55 25.7 Lat: 40.93N Lon: 20.84E D: 5.0F Ag: TIR Local Rms: 0.3 secs**  
**Magnitudes: 2.0ML TIR**  
**16 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	34	188	EP		1155	1.327	-0.54							1.0
KBN	HE	34	188	ES		1155	6.501	-0.40							1.0
KBN	HZ	34	188	IAML		1155	6.582			54	0.2				
KBN	HZ	34	188	IAML		1155	0.274			83	0.3				
NEST	HZ	60	163	EP		1155	6.236	-0.17							1.0
NEST	HE	60	163	ES		1155	5.550	0.44							1.0
NEST	HZ	60	163	IAML		1155	6.909			43	0.2				
PENT	HZ	85	163	EP		1155	0.960	0.03							1.0
PENT	HN	85	163	ES		1155	3.032	-0.28							1.0
LSK	HZ	89	193	EP		1155	1.457	-0.13							1.0
LSK	HZ	89	193	ES		1155	4.374	-0.12							1.0
LSK	HZ	89	193	IAML		1155	8.058			20	0.6				
KZN	HZ	105	131	EP		1155	4.501	0.23							1.0
KZN	HN	105	131	ES		1155	9.297	-0.06							1.0
SRN	HZ	137	212	EP		1155	9.489	-0.03							1.0
SRN	HZ	137	212	IAML		1156	1.420			8	0.4				0.9
IGT	HZ	161	196	EP		1155	4.064	0.45							0.9
IGT	HN	161	196	ES		1156	6.957	0.70							0.9

**April 19 2022 Hour: 11:58 35.9 Lat: 40.92N Lon: 20.88E D: 5.0F Ag: TIR Local Rms: 0.7 secs**  
**Magnitudes: 2.5ML TIR 3.2MW TIR**  
**14 km N of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1159	9.300								
KBN	HZ	34	194	EP		1158	1.059	-0.89							1.0
KBN	HN	34	194	ES		1158	6.322	-0.55							1.0
KBN	HZ	34	194	IAML		1158	6.898			285	0.4				
NEST	HZ	58	166	EP		1158	5.977	-0.21							1.0
NEST	HE	58	166	ES		1158	5.353	0.80							1.0
NEST	HZ	58	166	IAML	A	1158	8.547			213	0.4				
LSK	HZ	89	196	EP		1158	0.537	-1.17							1.0
LSK	HN	89	196	ES		1159	4.385	-0.16							1.0

LSK	HZ	89	196	IAML A	1159	7.535		71	0.5		
KZN	HZ	101	132	EP	1158	4.155	0.29			1.0	
KZN	HE	101	132	ES	1159	8.338	-0.11			1.0	
SRN	HZ	137	213	EP	1158	9.585	-0.27			1.0	
SRN	HN	137	213	ES	1159	9.819	0.53			1.0	
SRN	HZ	137	213	IAML	1159	0.702		40	0.5		
JAN	HZ	140	181	EP	1159	0.416	0.10			1.0	
PUK	HZ	150	327	EP	1159	1.692	-0.31			1.0	
PUK	HZ	150	327	IAML	1159	4.627		11	0.5		
IGT	HZ	161	197	EP	1159	4.363	0.60			0.9	
IGT	HZ	161	197	ES	1159	7.775	1.42			0.9	
IGT	HZ	161	197	IAML	1159	0.627		29	0.9		
KEK	HZ	162	215	EP	1159	3.534	-0.51			0.9	
BCI	HZ	175	337	EP	1159	7.167	1.05			0.9	
BCI	HZ	175	337	IAML A	1159	2.205		19	0.4		
THL	HZ	178	147	EP	1159	6.315	-0.36			0.9	

**April 19 2022 Hour: 13:26 12.1 Lat: 40.94N Lon: 20.77E D: 5.0F Ag: TIR Local Magnitudes: 2.0ML TIR 2.7MW TIR Rms: 0.3 secs 10 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	35	178	EP		1326	8.276	-0.21							1.0
KBN	HE	35	178	ES		1326	3.443	-0.18							1.0
KBN	HZ	35	178	IAML		1326	4.163			119	0.4				
NEST	HZ	63	158	EP		1326	3.271	-0.12							1.0
NEST	HN	63	158	ES		1326	2.447	-0.05							1.0
NEST	HZ	63	158	IAML A		1326	3.757			92	0.3				
BERA	HZ	74	250	EP		1326	4.682	-0.77							0.5
BERA	HN	74	250	ES		1326	6.141	-0.09							1.0
BERA	HZ	74	250	IAML		1326	8.899			24	0.3				
PENT	HZ	88	159	EP		1326	7.763	-0.15							1.0
PENT	HN	88	159	ES		1326	0.860	0.17							1.0
LSK	HZ	89	190	EP		1326	7.960	-0.09							1.0
LSK	HN	89	190	ES		1326	0.906	-0.03							1.0
LSK	HZ	89	190	IAML		1326	4.904			22	0.5				
KZN	HZ	110	129	EP		1326	1.536	-0.05							1.0
SRN	HZ	135	209	EP		1326	4.796	-0.88							0.5
SRN	HZ	135	209	IAML		1326	8.473			15	0.8				
PUK	HZ	143	329	EP		1326	7.335	0.21							1.0
PUK	HZ	143	329	IAML		1327	6.686			5	0.3				
IGT	HZ	161	194	EP		1326	0.700	0.68							0.9
IGT	HN	161	194	ES		1327	3.028	0.42							0.9
IGT	HZ	161	194	IAML		1327	9.587			8	0.4				

**April 19 2022 Hour: 15:12 56.3 Lat: 41.40N Lon: 20.53E D: 11.1 Ag: TIR Local Magnitudes: 1.4ML TIR Rms: 0.8 secs 28 km SE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	33	346	EP		1513	2.392	-0.10							1.0
PHP	HN	33	346	ES		1513	7.432	-0.08							1.0
PHP	HZ	33	346	IAML		1513	8.382			18	0.1				
PUK	HZ	89	323	EP		1513	1.826	-0.11							1.0
NEST	HZ	118	158	EP		1513	8.365	1.69							1.0
NEST	HE	118	158	ES		1513	2.373	-0.81							1.0
NEST	HZ	118	158	IAML		1513	7.998			4	0.6				
PENT	HZ	143	159	EP		1513	0.306	-0.61							1.0

**April 19 2022 Hour: 16:43 6.1 Lat: 40.89N Lon: 20.81E D: 10.0F Ag: TIR Local Magnitudes: 2.5ML TIR 3.1MW TIR Rms: 0.5 secs 12 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1643	1.800								
KBN	HZ	29	183	EP		1643	1.213	-0.43							1.0
KBN	HN	29	183	ES		1643	6.413	0.25							1.0

KBN	HZ	29	183	IAML	1643	0.101		412	0.4		
NEST	HZ	56	159	EP	1643	6.273-0.02				1.0	
NEST	HN	56	159	ES	1643	5.205 0.62				1.0	
NEST	HZ	56	159	IAML	1643	6.739		272	0.3		
BERA	HZ	75	254	EP	1643	7.885-1.46				1.0	
BERA	HZ	75	254	IAML	1643	5.348		64	0.3		
PENT	HZ	82	160	EP	1643	0.463-0.07				1.0	
LSK	HZ	84	192	EP	1643	0.621-0.23				1.0	
LSK	HN	84	192	ES	1643	2.431-0.40				1.0	
LSK	HZ	84	192	IAML	1643	7.873		66	0.4		
PHP	HZ	94	341	EP	1643	1.977-0.50				1.0	
PHP	HN	94	341	ES	1643	5.837 0.06				1.0	
PHP	HZ	94	341	IAML	1643	8.420		33	0.7		
KZN	HZ	104	128	EP	1643	4.406 0.17				1.0	
KZN	HN	104	128	ES	1643	8.160-0.80				1.0	
SRN	HZ	131	212	EP	1643	9.083 0.41				1.0	
SRN	HE	131	212	ES	1643	7.186 0.19				1.0	
SRN	HZ	131	212	IAML	1643	0.779		27	0.6		
JAN	HZ	137	178	EP	1643	0.277 0.63				1.0	
PUK	HZ	149	330	EP	1643	1.703-0.05				1.0	
PUK	HN	149	330	ES	1643	2.970 0.40				1.0	
PUK	HZ	149	330	IAML	1644	0.363		14	0.6		
KEK	HZ	156	214	EP	1643	3.279 0.44				1.0	
KEK	HE	156	214	ES	1643	4.794 0.26				1.0	
KEK	HZ	156	214	IAML	1643	7.367		44	1.1		
IGT	HZ	156	195	EP	1643	2.693-0.11				1.0	
IGT	HZ	156	195	IAML	1643	7.894		38	1.1		
SDA	HZ	169	320	EP	1643	4.650-0.34				0.9	
BCI	HZ	175	340	EP	1643	6.340 0.38				0.9	
BCI	HN	175	340	ES	1644	0.745 0.56				0.9	
BCI	HZ	175	340	IAML	1644	1.541		27	0.6		
THL	HZ	179	145	EP	1643	6.722 0.31				0.9	

April 19 2022 Hour: 19:24 2.5 Lat: 40.91N Lon: 20.78E D: 9.5 Ag: TIR Local  
 Magnitudes: 1.9ML TIR 2.5MW TIR Rms: 0.4 secs  
 9 km E of Pogradec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ				IP	A	1924	9.850							
KBN	HZ	32	179	EP			1924	8.404-0.08							1.0
KBN	HN	32	179	ES	C		1924	3.245-0.06							1.0
KBN	HZ	32	179	IAML			1924	4.081		89	0.4				
NEST	HZ	59	157	EP			1924	3.394 0.09							1.0
NEST	HE	59	157	ES			1924	2.386 0.35							1.0
NEST	HZ	59	157	IAML			1924	3.818		56	0.3				
BERA	HZ	74	252	EP			1924	4.702-0.94							1.0
BERA	HZ	74	252	IAML			1924	2.446		15	0.4				
PENT	HZ	85	159	EP			1924	7.806 0.26							1.0
PENT	HN	85	159	ES			1924	9.529-0.17							1.0
LSK	HZ	86	190	EP			1924	8.010 0.33							1.0
LSK	HN	86	190	ES			1924	0.274 0.32							1.0
LSK	HZ	86	190	IAML			1924	1.715		16	0.8				
PHP	HZ	91	342	EP			1924	8.842 0.35							1.0
PHP	HE	91	342	ES			1924	1.275-0.15							1.0
PHP	HZ	91	342	IAML			1924	9.292		4	0.3				
KZN	HZ	107	128	EP			1924	1.429 0.16							1.0
KZN	HE	107	128	ES			1924	5.720-0.72							1.0
SRN	HZ	132	210	EP			1924	5.068-0.28							1.0
PUK	HZ	146	330	EP			1924	8.048 0.31							1.0
PUK	HZ	146	330	IAML			1924	7.407		3	0.6				
KEK	HZ	157	212	EP			1924	9.573 0.07							1.0
KEK	HZ	157	212	IAML			1924	8.898		18	1.3				
IGT	HZ	158	194	EP			1924	9.804 0.19							0.9
IGT	HZ	158	194	IAML			1925	8.600		11	1.4				

**April 19 2022 Hour: 19:25 9.4 Lat: 40.90N Lon: 20.84E D: 13.4 Ag: TIR Local  
Magnitudes: 2.7ML TIR 3.3MW TIR Rms: 0.6 secs  
13 km NW of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ				IP	A	1925	2.550							
KBN	HZ	31	188	EP			1925	4.790-0.61							1.0
KBN	HN	31	188	ES			1925	0.131-0.12							1.0
KBN	HZ	31	188	IAML			1925	3.784		754	0.5				
NEST	HZ	57	161	EP			1925	9.841 0.18							1.0
NEST	HE	57	161	ES			1925	7.913-0.05							1.0
NEST	HZ	57	161	IAML			1925	0.420		386	0.3				
BERA	HZ	78	254	EP			1925	1.372-1.74							1.0
BERA	HZ	78	254	IAML			1925	9.020		155	0.3				
PENT	HZ	82	162	EP			1925	4.148 0.25							1.0
PENT	HE	82	162	ES			1925	5.686 0.05							1.0
LSK	HZ	86	194	EP			1925	4.520 0.07							1.0
LSK	HN	86	194	ES			1925	6.321-0.32							1.0
LSK	HZ	86	194	IAML			1925	1.581		119	0.5				
PHP	HZ	93	339	EP			1925	5.707 0.00							1.0
PHP	HN	93	339	ES			1925	9.380 0.47							1.0
PHP	HZ	93	339	IAML			1925	2.136		72	0.8				
TIR	HZ	96	302	EP			1925	5.394-0.66							1.0
TIR	HN	96	302	ES			1925	0.094 0.56							1.0
TIR	HZ	96	302	IAML			1925	5.520		33	0.7				
KZN	HZ	103	129	EP			1925	7.960 0.63							1.0
KZN	HE	103	129	ES			1925	1.675-0.18							1.0
BPA2	HZ	104	260	EP			1925	7.049-0.47							1.0
SRN	HZ	134	212	EP			1925	1.931-0.45							1.0
SRN	HE	134	212	ES			1925	0.964-0.02							1.0
SRN	HZ	134	212	IAML			1925	4.498		48	0.6				
JAN	HZ	138	179	EP			1925	3.078-0.07							1.0
PUK	HZ	149	328	EP			1925	4.874-0.20							1.0
PUK	HE	149	328	ES			1925	6.131 0.26							1.0
PUK	HZ	149	328	IAML			1926	4.026		29	0.6				
IGT	HZ	158	196	EP			1925	6.716 0.30							0.9
IGT	HE	158	196	ES			1926	0.072 1.77							0.9
IGT	HZ	158	196	IAML			1926	4.433		74	0.7				
KEK	HZ	159	214	EP			1925	6.945 0.39							0.9
KEK	HE	159	214	ES			1925	8.867 0.33							0.9
KEK	HZ	159	214	IAML			1926	6.261		71	0.7				
SDA	HZ	170	319	EP			1925	8.178 0.05							0.9
SDA	HN	170	319	ES			1926	1.867 0.47							0.9
SDA	HZ	170	319	IAML			1926	8.854		23	0.8				
BCI	HZ	175	339	EP			1925	9.141 0.25							0.9
BCI	HZ	175	339	IAML			1926	5.279		45	0.7				
THL	HZ	179	146	EP			1925	9.416 0.08							0.9
THL	HE	179	146	ES			1926	3.093-0.48							0.9
THE	HZ	182	99	EP			1925	8.963-0.79							0.9
THE	HZ	182	99	IAML			1926	3.059		16	0.7				
PDG	HZ	215	323	EP			1925	5.083 1.17							0.9
PDG	HE	215	323	ES			1926	0.782-1.07							0.9
PDG	HZ	215	323	IAML			1926	0.486		25	0.6				
BOSS	SZ	223	37	EP			1925	5.214 0.12							0.9
PLG	HZ	228	104	EP			1925	5.735 0.02							0.9
LKD2	HZ	235	184	EP			1925	6.796 0.25							0.9
VLS	HZ	303	184	EP			1925	5.051-0.22							0.8

**April 19 2022 Hour: 20:54 19.7** Lat: 38.80N Lon: 20.62E D: 9.6 Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**102 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	3	113	EP		2054	1.526	-0.09							1.0
LKD2	HN	3	113	ES		2054	3.103	-0.05							1.0
VLS	HZ	69	182	EP		2054	2.319	0.24							1.0
VLS	HN	69	182	ES		2054	1.916	-0.18							1.0
IGT	HZ	85	343	EP		2054	3.805	-0.90							1.0
IGT	HN	85	343	ES		2054	6.572	-0.27							1.0
IGT	HZ	85	343	IAML		2054	0.947			6	0.7				
KEK	HZ	124	325	EP		2054	1.836	0.68							1.0
KEK	HN	124	325	ES		2054	8.438	-0.08							1.0
LSK	HZ	150	359	EP		2054	5.916	0.37							1.0
LSK	HN	150	359	ES		2055	6.865	0.40							1.0
NEST	HZ	183	11	EP		2054	1.009	0.30							0.9
NEST	HN	183	11	ES		2055	5.468	-0.34							0.9

**April 19 2022 Hour: 21:24 29.4** Lat: 41.47N Lon: 19.94E D: 37.5 Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**12 km W of Klos**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	48	60	EP		2124	0.001	0.34							1.0
PHP	HN	48	60	ES		2124	7.653	-0.29							1.0
PHP	HZ	48	60	IAML		2124	8.521			10	0.3				
PUK	HZ	64	356	EP		2124	1.456	-0.40							1.0
PUK	HN	64	356	ES		2124	2.384	0.48							1.0
PUK	HZ	64	356	IAML		2124	3.696			3	0.2				
SDA	HZ	74	330	EP		2124	3.071	-0.20							1.0
SDA	HN	74	330	ES		2124	4.324	-0.14							1.0
SDA	HZ	74	330	IAML		2124	5.061			3	0.3				
BERA	HZ	85	180	EP		2124	4.228	-0.63							1.0
BERA	HN	85	180	ES		2124	7.766	0.42							1.0
BERA	HZ	85	180	IAML		2124	9.053			7	0.1				
BCI	HZ	100	6	EP		2124	7.729	0.74							1.0
BCI	HN	100	6	ES		2125	0.832	-0.36							1.0
NEST	HZ	150	141	EP		2124	3.597	0.23							1.0
NEST	HN	150	141	ES		2125	2.553	-0.20							1.0
NEST	HZ	150	141	IAML		2125	5.928			3	0.5				

**April 19 2022 Hour: 22:30 19.8** Lat: 40.95N Lon: 20.75E D: 5.0F Ag: TIR Local  
**Magnitudes: 1.2ML TIR**  
**9 km NE of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	37	175	EP		2230	6.427	0.06							1.0
KBN	HE	37	175	ES		2230	1.496	-0.18							1.0
KBN	HZ	37	175	IAML		2230	2.262			12	0.4				
NEST	HZ	65	157	EP		2230	1.205	-0.22							1.0
NEST	HN	65	157	ES		2230	0.907	0.09							1.0
NEST	HZ	65	157	IAML		2230	3.892			8	0.5				
BERA	HZ	73	248	EP		2230	2.446	-0.35							1.0
BERA	HN	73	248	ES		2230	3.454	0.14							1.0
LSK	HZ	90	188	EP		2230	6.481	0.59							1.0
LSK	HN	90	188	ES		2230	8.777	-0.13							1.0
LSK	HZ	90	188	IAML		2230	2.861			3	0.3				

**April 19 2022 Hour: 22:33 30.4** Lat: 40.88N Lon: 20.77E D: 14.0 Ag: TIR Local  
**Magnitudes: 1.2ML TIR 1.9MW TIR**  
**10 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	29	178	EP		2233	5.753	-0.37							1.0
KBN	HN	29	178	ES		2233	1.262	0.54							1.0
KBN	HZ	29	178	IAML		2233	3.308			13	0.2				

NEST	HZ	57	156	EP	2233	0.545-0.17									1.0
NEST	HE	57	156	ES	2233	8.690-0.34									1.0
NEST	HZ	57	156	IAML	2233	1.004			10	0.1					
BERA	HZ	73	254	EP	2233	2.842-0.41									1.0
BERA	HE	73	254	ES	2233	2.940-0.69									1.0
BERA	HZ	73	254	IAML	2233	6.111			5	0.2					
LSK	HZ	83	190	EP	2233	5.376 0.37									1.0
LSK	HN	83	190	ES	2233	6.605-0.19									1.0
PHP	HZ	94	343	EP	2233	5.656-1.13									1.0
PHP	HN	94	343	ES	2234	0.656 0.64									1.0
PHP	HZ	94	343	IAML	2234	3.997			2	0.4					
KZN	HZ	106	127	EP	2233	8.466-0.38									1.0
KZN	HN	106	127	ES	2234	3.887 0.14									1.0
PUK	HZ	149	331	EP	2233	5.840-0.13									1.0
PUK	HN	149	331	ES	2234	7.578 0.93									1.0
IGT	HZ	154	194	EP	2233	7.339 0.41									1.0
IGT	HN	154	194	ES	2234	9.338 0.97									1.0

**April 20 2022 Hour: 0:39 1.8**      Lat: 41.95N Lon: 20.13E D: 18.6  
**Magnitudes: 1.8ML TIR**      Ag: TIR Local  
**15 km SE of Fushe-Arrez**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	23	298	EP	0039	7.064	0.11								1.0
PUK	HN	23	298	ES	0039	1.169	0.03								1.0
PUK	HZ	23	298	IAML	0039	2.129			131	0.1					
PHP	HZ	39	139	EP	0039	8.840-0.46									1.0
PHP	HN	39	139	ES	0039	4.808-0.59									1.0
PHP	HZ	39	139	IAML	0039	5.685			30	0.3					
BCI	HZ	47	353	EP	0039	1.003	0.47								1.0
BCI	HN	47	353	ES	0039	8.902	1.28								1.0
BCI	HZ	47	353	IAML	0039	9.959			38	0.5					
SDA	HZ	54	282	EP	0039	1.538-0.06									1.0
SDA	HN	54	282	ES	0039	9.008-0.54									1.0
SDA	HZ	54	282	IAML	0039	1.096			36	0.2					
PDG	HZ	90	307	EP	0039	6.453-1.06									1.0
PDG	HN	90	307	ES	0039	0.157-0.11									1.0
PDG	HZ	90	307	IAML	0039	3.289			17	0.5					
BERA	HZ	139	186	EP	0039	5.669	0.09								1.0
BERA	HN	139	186	ES	0039	4.498-0.36									1.0
BERA	HZ	139	186	IAML	0039	8.375			6	0.6					
SJES	BZ	146	355	EP	0039	7.434	0.61								1.0
SJES	BN	146	355	ES	0039	6.660-0.45									1.0
KBN	HZ	157	159	EP	0039	9.635	1.21								1.0
KBN	HN	157	159	ES	0039	0.200	0.19								1.0
KBN	HZ	157	159	IAML	0039	7.198			2	0.4					
BARS	BZ	169	55	EP	0039	0.223	0.33								0.9
BARS	BE	169	55	ES	0039	0.951-1.71									0.9
NEST	HZ	187	155	EP	0039	2.788	0.50								0.9
NEST	HN	187	155	ES	0039	7.637	0.64								0.9
NEST	HZ	187	155	IAML	0040	0.338			4	0.1					

**April 20 2022 Hour: 1:43 50.0**      Lat: 42.16N Lon: 20.69E D: 5.0F  
**Magnitudes: 1.3ML TIR**      Ag: TIR Local  
**22 km E of Krume**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	56	294	EP	0143	9.882-0.13									1.0
BCI	HE	56	294	ES	0144	6.943-1.20									1.0
BCI	HZ	56	294	IAML	0144	0.343			9	0.2					
PHP	HZ	57	201	EP	0144	0.211	0.05								1.0
PHP	HN	57	201	ES	0144	7.609-0.81									1.0
PHP	HZ	57	201	IAML	0144	8.466			9	0.3					
PUK	HZ	67	259	EP	0144	2.417	0.43								1.0
PUK	HN	67	259	ES	0144	1.963	0.25								1.0
PUK	HZ	67	259	IAML	0144	3.480			5	0.4					

SDA	HZ	99	263	EP	0144	8.383	0.83		1.0
SDA	HE	99	263	ES	0144	2.388	0.59		1.0

**April 20 2022 Hour: 4:45 50.5 Lat: 38.79N Lon: 21.37E D: 14.9 Ag: TIR Local Magnitudes: 1.4ML TIR Rms: 0.6 secs 140 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	62	270	EP		0446	0.807	-0.73							1.0
LKD2	HN	62	270	ES		0446	0.839	0.33							1.0
VLS	HZ	96	225	EP		0446	7.822	0.53							1.0
VLS	HN	96	225	ES		0446	0.866	-0.05							1.0
THL	HZ	102	33	EP		0446	8.233	0.01							1.0
THL	HN	102	33	ES		0446	1.968	-0.63							1.0
JAN	HZ	106	335	EP		0446	8.840	0.00							1.0
JAN	HE	106	335	ES		0446	4.356	0.64							1.0
IGT	HZ	121	313	EP		0446	1.591	0.15							1.0
IGT	HN	121	313	ES		0446	8.193	-0.24							1.0
IGT	HZ	121	313	IAML		0446	0.090			4	0.3				
PENT	HZ	157	353	EP		0446	7.109	-0.23							1.0
SRN	HZ	169	316	EP		0446	8.770	-0.13							0.9
SRN	HN	169	316	ES		0446	0.421	-1.52							0.9
NEST	HZ	182	351	EP		0446	1.255	0.51							0.9
NEST	HE	182	351	ES		0446	6.685	1.41							0.9
NEST	HZ	182	351	IAML		0446	4.598			2	0.2				

**April 20 2022 Hour: 5:36 44.3 Lat: 39.37N Lon: 20.56E D: 6.0 Ag: TIR Local Magnitudes: 2.1ML TIR 2.5MW TIR Rms: 0.5 secs 45 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	26	312	EP		0536	9.373	0.27							1.0
IGT	HN	26	312	ES		0536	3.177	0.17							1.0
IGT	HZ	26	312	IAML		0536	3.431			146	0.3				
JAN	HZ	40	39	EP		0536	1.490	-0.05							1.0
JAN	HN	40	39	ES		0536	7.595	0.17							1.0
LKD2	HZ	66	173	EP		0536	6.017	-0.02							1.0
LKD2	HN	66	173	ES		0537	5.724	0.16							1.0
SRN	HZ	74	320	EP		0536	5.937	-1.57							1.0
SRN	HN	74	320	ES		0537	8.475	0.24							1.0
SRN	HZ	74	320	IAML		0537	0.157			12	0.4				
KEK	HZ	75	300	EP		0536	7.434	-0.36							1.0
KEK	HN	75	300	ES		0537	9.320	0.57							1.0
KEK	HZ	75	300	IAML		0537	3.531			31	0.5				
LSK	HZ	86	2	EP		0536	9.747	0.03							1.0
LSK	HN	86	2	ES		0537	2.274	0.05							1.0
LSK	HZ	86	2	IAML A		0537	8.587			29	0.9				
PENT	HZ	104	28	EP		0537	2.286	-0.39							1.0
PENT	HN	104	28	ES		0537	7.352	-0.23							1.0
NEST	HZ	123	20	EP		0537	6.317	0.47							1.0
NEST	HE	123	20	ES		0537	3.644	0.32							1.0
NEST	HZ	123	20	IAML		0537	8.658			19	0.7				
THL	HZ	127	80	EP		0537	6.973	0.50							1.0
THL	HE	127	80	ES		0537	4.226	-0.22							1.0
VLS	HZ	133	179	EP		0537	7.071	-0.41							1.0
VLS	HN	133	179	ES		0537	6.586	0.31							1.0

**April 20 2022 Hour: 9:56 4.7 Lat: 41.05N Lon: 20.21E D: 7.1 Ag: TIR Local Magnitudes: 2.3ML TIR 2.8MW TIR Rms: 0.5 secs 13 km SE of Elbasan**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	44	318	EP		0956	2.548	-0.06							1.0
TIR	HN	44	318	ES		0956	9.399	0.36							1.0
TIR	HZ	44	318	IAML		0956	2.326			63	0.1				
BERA	HZ	45	210	EP		0956	2.647	-0.13							1.0
BERA	HE	45	210	ES		0956	9.023	-0.33							1.0

BERA	HZ	45	210	IAML	0956	0.118		142	0.2		
BPA2	HZ	62	235	EP	0956	5.502-0.25				1.0	
KBN	HZ	68	134	EP	0956	6.677-0.21				1.0	
KBN	HE	68	134	ES	0956	6.679-0.10				1.0	
KBN	HZ	68	134	IAML	0956	0.976	40	0.5			
PHP	HZ	73	15	EP	0956	7.268-0.45				1.0	
PHP	HN	73	15	ES	0956	8.162-0.12				1.0	
PHP	HZ	73	15	IAML	0956	2.799	39	0.2			
NEST	HZ	100	135	EP	0956	2.289-0.07				1.0	
NEST	HN	100	135	ES	0956	6.461-0.23				1.0	
LSK	HZ	105	162	EP	0956	2.617-0.64				1.0	
LSK	HN	105	162	ES	0956	8.444 0.12				1.0	
LSK	HZ	105	162	IAML	0956	0.871	51	0.9			
PUK	HZ	113	346	EP	0956	4.629 0.10				1.0	
PUK	HN	113	346	ES	0956	0.355-0.26				1.0	
PUK	HZ	113	346	IAML	0956	4.563	18	0.4			
PENT	HZ	123	140	EP	0956	6.766 0.54				1.0	
SDA	HZ	126	332	EP	0956	5.825-0.75				1.0	
SDA	HN	126	332	ES	0956	3.350-0.96				1.0	
SRN	HZ	132	188	EP	0956	7.764 0.22				1.0	
SRN	HE	132	188	ES	0956	6.773 0.70				1.0	
SRN	HZ	132	188	IAML	0956	5.307	23	0.6			
BCI	HZ	146	355	EP	0956	1.286 1.24				1.0	
BCI	HN	146	355	ES	0956	1.502 0.89				1.0	
BCI	HZ	146	355	IAML	0956	3.768	35	0.7			
KEK	HZ	153	193	EP	0956	1.452 0.33				1.0	
KEK	HE	153	193	ES	0956	2.622 0.06				1.0	
KEK	HZ	153	193	IAML	0956	4.861	44	0.7			
KZN	HZ	156	122	EP	0956	2.020 0.41				1.0	
IGT	HZ	169	177	EP	0956	4.195 0.36				0.9	
IGT	HE	169	177	ES	0956	7.269-0.19				0.9	
IGT	HZ	169	177	IAML	0957	6.039	20	0.7			
THL	HZ	225	137	EP	0956	1.855 0.58				0.9	
THL	HN	225	137	ES	0957	0.227-0.69				0.9	
THL	HE	225	137	ES	0957	0.594-0.33				0.9	

**April 20 2022 Hour: 16:50 3.3 Lat: 40.91N Lon: 20.82E D: 4.4 Ag: TIR Local Magnitudes: 2.1ML TIR 2.9MW TIR Rms: 0.6 secs**

**13 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	32	185	EP		1650	9.144	0.12							1.0
KBN	HN	32	185	ES		1650	3.369-0.31								1.0
KBN	HZ	32	185	IAML		1650	7.152		123	0.3					
NEST	HZ	58	160	EP		1650	3.965	0.24							1.0
NEST	HN	58	160	ES		1650	3.043	0.86							1.0
NEST	HZ	58	160	IAML		1650	6.349		76	0.5					
BERA	HZ	77	253	EP		1650	5.740-1.26								1.0
BERA	HN	77	253	ES		1650	7.318-0.81								1.0
PENT	HZ	84	161	EP		1650	8.701	0.45							1.0
PENT	HE	84	161	ES		1650	0.428	0.04							1.0
LSK	HZ	86	192	EP		1650	8.760	0.05							1.0
LSK	HN	86	192	ES		1650	0.527-0.69								1.0
LSK	HZ	86	192	IAML		1650	5.138		30	0.4					
PHP	HZ	92	340	EP		1650	9.830	0.15							1.0
PHP	HN	92	340	ES		1650	2.979	0.01							1.0
PHP	HZ	92	340	IAML		1650	7.682		10	0.5					
KZN	HZ	105	129	EP		1650	2.006	0.09							1.0
KZN	HN	105	129	ES		1650	6.820-0.20								1.0
SRN	HZ	134	212	EP		1650	7.785	1.11							1.0
SRN	HE	134	212	ES		1650	5.949	0.32							1.0
SRN	HZ	134	212	IAML		1650	8.703		14	0.2					
PUK	HZ	148	329	EP		1650	9.001-0.07								1.0
PUK	HE	148	329	ES		1650	0.446	0.47							1.0
PUK	HZ	148	329	IAML		1650	7.296		8	1.0					

IGT	HZ	158	195	EP	1650	1.554	0.75							0.9
IGT	HN	158	195	ES	1650	3.818	0.72							0.9
IGT	HZ	158	195	IAML	1650	9.003		22	0.7					
KEK	HZ	159	213	EP	1650	0.341	-0.49							0.9
KEK	HN	159	213	ES	1650	3.516	0.35							0.9
KEK	HZ	159	213	IAML	1650	5.494		44	1.5					
SDA	HZ	168	319	EP	1650	2.150	-0.22							0.9
SDA	HN	168	319	ES	1650	7.106	1.16							0.9
BCI	HZ	174	339	EP	1650	2.583	-0.77							0.9
BCI	HN	174	339	ES	1650	7.567	-0.15							0.9
THL	HZ	181	145	EP	1650	3.858	-0.63							0.9
THL	HN	181	145	ES	1650	8.472	-1.31							0.9

**April 20 2022 Hour: 16:57 43.1**    Lat: 40.90N Lon: 20.77E D: 5.0F Ag: TIR Local  
**Magnitudes: 1.8ML TIR**

**10 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	31	178	EP	1657	8.370	-0.28								1.0
KBN	HE	31	178	ES	1657	3.106	-0.07								1.0
KBN	HZ	31	178	IAML	1657	6.112		60	0.6						
NEST	HZ	59	157	EP	1657	3.637	0.03								1.0
NEST	HN	59	157	ES	1658	2.254	0.11								1.0
NEST	HZ	59	157	IAML	1658	5.589		37	0.4						
BERA	HZ	73	253	EP	1657	4.938	-1.20								1.0
BERA	HE	73	253	ES	1658	6.344	-0.37								1.0
PENT	HZ	84	158	EP	1657	7.970	-0.16								1.0
PENT	HN	84	158	ES	1658	0.385	0.07								1.0
LSK	HZ	85	190	EP	1657	8.331	0.11								1.0
LSK	HN	85	190	ES	1658	0.579	0.09								1.0
LSK	HZ	85	190	IAML	1658	4.570		13	0.3						
PHP	HZ	92	342	EP	1657	9.300	-0.15								1.0
PHP	HN	92	342	ES	1658	2.459	-0.26								1.0
PHP	HZ	92	342	IAML	1658	5.857		11	1.0						
KZN	HZ	107	128	EP	1658	0.978	-1.09								1.0
KZN	HN	107	128	ES	1658	7.290	-0.16								1.0
PUK	HZ	147	330	EP	1658	8.871	0.19								1.0
PUK	HN	147	330	ES	1658	0.428	1.01								1.0
PUK	HZ	147	330	IAML	1658	7.870		2							
IGT	HZ	156	194	EP	1658	0.633	0.38								1.0
IGT	HE	156	194	ES	1658	3.238	0.97								1.0
IGT	HZ	156	194	IAML	1658	9.190		17	1.1						
THL	HZ	182	144	EP	1658	5.833	1.44								0.9
THL	HE	182	144	ES	1658	9.458	-0.31								0.9

**April 20 2022 Hour: 23: 3 7.8**    Lat: 39.38N Lon: 20.15E D: 7.9 Ag: TIR Local  
**Magnitudes: 1.6ML TIR**

**29 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	43	EP	2303	2.049	-0.12								1.0
IGT	HZ	23	43	IAML	2303	5.941		65	0.2						
IGT	HE	23	43	ES	2303	5.945	0.21								1.0
KEK	HZ	48	321	EP	2303	6.263	-0.17								1.0
KEK	HE	48	321	ES	2303	3.976	0.53								1.0
SRN	HZ	57	347	EP	2303	7.480	-0.58								1.0
LKD2	HZ	79	146	EP	2303	1.516	-0.35								1.0
LKD2	HE	79	146	ES	2303	3.648	0.38								1.0
LSK	HZ	94	24	EP	2303	4.562	0.18								1.0
LSK	HN	94	24	ES	2303	7.760	-0.07								1.0
LSK	HZ	94	24	IAML	2303	5.432		7	1.1						

**April 20 2022 Hour: 23:22 55.4**   Lat: 41.80N Lon: 21.37E D: 37.2 Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**76 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	78	261	EP		2323	9.900	0.04							1.0
PHP	HE	78	261	ES		2323	1.441	-0.13							1.0
PHP	HZ	78	261	IAML		2323	9.744			2	0.2				
PUK	HN	125	283	ES		2323	3.773	0.66							1.0
PUK	HZ	125	283	IAML		2323	0.555			3	0.3				
BCI	HZ	125	301	EP		2323	6.589	0.50							1.0
BCI	HZ	125	301	IAML		2323	7.349			9	0.5				
PUK	HZ	125	283	EP		2323	6.365	0.13							1.0
BCI	HN	125	301	ES		2323	1.912	-0.93							1.0
NEST	HZ	157	190	EP		2323	9.966	-0.29							1.0

**April 20 2022 Hour: 23:26 19.0**   Lat: 40.90N Lon: 20.70E D: 12.8 Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**4 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	31	167	EP		2326	4.866	-0.16							1.0
KBN	HN	31	167	ES		2326	9.990	0.11							1.0
KBN	HZ	31	167	IAML		2326	3.600			13	0.5				
NEST	HZ	61	151	EP		2326	9.637	-0.33							1.0
NEST	HN	61	151	ES		2326	8.846	0.02							1.0
NEST	HZ	61	151	IAML		2326	7.217			9	0.6				
LSK	HZ	83	186	EP		2326	3.889	0.19							1.0
LSK	HN	83	186	ES		2326	5.446	-0.13							1.0
PENT	HZ	86	155	EP		2326	4.457	0.30							1.0

**April 21 2022 Hour: 2:32 13.2**   Lat: 39.95N Lon: 20.49E D: 10.6 Ag: TIR Local  
**Magnitudes: 1.9ML TIR**  
**24 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	43	260	EP		0232	1.419	0.36							1.0
IGT	HZ	48	197	EP		0232	1.365	-0.60							1.0
PENT	HZ	62	63	EP		0232	4.372	0.07							1.0
NEST	HZ	70	42	EP		0232	5.878	0.13							1.0
VLS	HZ	197	177	EP		0232	6.260	0.51							0.9
PUK	HZ	238	348	EP		0232	1.461	0.32							0.9
PUK	HZ	238	348	IAML		0233	2.161			0.90	0.1				
BCI	HZ	271	353	EP		0232	4.440	-0.88							0.9
BCI	HZ	271	353	IAML		0233	6.374			10	2.1				

**April 21 2022 Hour: 2:33 6.5**   Lat: 39.20N Lon: 20.91E D: 0.1 Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**92 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	62	307	EP		0233	7.491	-0.07							1.0
SRN	HZ	109	315	EP		0233	5.944	0.03							1.0
LSK	HZ	109	346	IAML		0233	7.896			5	0.6				
KEK	HZ	111	301	EP		0233	6.398	0.04							1.0
NEST	HZ	136	5	EP		0233	0.580	-0.00							1.0
NEST	HZ	136	5	IAML		0233	2.608			4	0.7				

**April 21 2022 Hour: 3:48 57.5**   Lat: 41.99N Lon: 19.75E D: 21.3 Ag: TIR Local  
**Magnitudes: 1.0ML TIR**  
**8 km E of Vau-Dejes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	14	63	EP		0349	2.342	0.31							1.0
PUK	HE	14	63	ES		0349	5.817	0.13							1.0
PUK	HZ	14	63	IAML		0349	6.285			12	0.1				
SDA	HZ	22	289	EP		0349	2.727	-0.06							1.0
SDA	HE	22	289	ES		0349	6.924	-0.12							1.0

SDA	HZ	22	289	IAML	0349	7.297		18	0.1		
BCI	HZ	50	32	EP	0349	6.625-0.29				1.0	
BCI	HN	50	32	ES	0349	4.549 0.04				1.0	
PDG	HZ	64	321	EP	0349	9.135 0.08				1.0	
PDG	HE	64	321	ES	0349	8.213-0.19				1.0	
PHP	HZ	67	120	EP	0349	0.549 0.94				1.0	
PHP	HN	67	120	ES	0349	8.538-0.85				1.0	
PHP	HZ	67	120	IAML	0349	1.719		2	0.1		

**April 21 2022 Hour: 3:55 34.9**      Lat: 41.99N Lon: 19.74E D: 20.0  
**Magnitudes: 1.0ML TIR**      Ag: TIR Local  
**9 km E of Vau-Dejes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	14	65	EP		0355	9.281	0.09							1.0
PUK	HE	14	65	ES		0355	2.850	0.16							1.0
PUK	HZ	14	65	IAML		0355	3.366			13	0.2				
SDA	HZ	21	288	EP		0355	0.060	0.14							1.0
SDA	HE	21	288	ES		0355	3.795-0.22								1.0
SDA	HZ	21	288	IAML		0355	4.355			19	0.1				
BCI	HZ	50	32	EP		0355	3.838-0.31								1.0
BCI	HN	50	32	ES		0355	1.702	0.04							1.0
PHP	HZ	67	120	EP		0355	7.571	0.61							1.0
PHP	HN	67	120	ES		0355	6.253-0.51								1.0
PHP	HZ	67	120	IAML		0355	8.213			2	0.1				

**April 21 2022 Hour: 4:137.2**      Lat: 42.00N Lon: 19.73E D: 22.8  
**Magnitudes: 1.3ML TIR**      Ag: TIR Local  
**8 km E of Vau-Dejes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	14	72	EP		0401	1.933-0.06								1.0
PUK	HE	14	72	ES		0401	5.672-0.20								1.0
PUK	HZ	14	72	IAML		0401	6.164			25	0.1				
SDA	HZ	20	285	EP		0401	2.761	0.36							1.0
SDA	HE	20	285	ES		0401	6.758	0.16							1.0
SDA	HZ	20	285	IAML		0401	7.152			35	0.1				
BCI	HZ	49	35	EP		0401	6.773	0.21							1.0
BCI	HN	49	35	ES		0401	4.396	0.25							1.0
BCI	HZ	49	35	IAML		0401	6.023			5	0.2				
PDG	HZ	61	321	EP		0401	8.615	0.21							1.0
PDG	HE	61	321	ES		0401	6.815-0.65								1.0
PDG	HZ	61	321	IAML		0402	0.450			7	0.3				
PHP	HZ	69	121	EP		0401	9.548-0.19								1.0
PHP	HN	69	121	ES		0401	9.797-0.09								1.0
PHP	HZ	69	121	IAML		0402	2.120			3	0.3				

**April 21 2022 Hour: 17:11 55.9**      Lat: 38.82N Lon: 21.28E D: 27.1  
**Magnitudes: 1.6ML TIR**      Ag: TIR Local  
**132 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	54	266	EP		1712	6.358	0.14							1.0
LKD2	HN	54	266	ES		1712	4.320-0.27								1.0
VLS	HZ	94	220	EP		1712	2.575	0.30							1.0
VLS	HN	94	220	ES		1712	6.183	0.63							1.0
JAN	HZ	100	338	EP		1712	2.633-0.67								1.0
THL	HZ	104	37	EP		1712	4.497	0.59							1.0
THL	HE	104	37	ES		1712	8.231-0.28								1.0
IGT	HZ	114	314	EP		1712	5.107-0.36								1.0
IGT	HN	114	314	ES		1712	0.586-0.74								1.0
IGT	HZ	114	314	IAML		1712	2.441			6	0.3				
PENT	HZ	153	355	EP		1712	1.367	0.14							1.0
KEK	HZ	162	308	EP		1712	2.770	0.54							0.9
NEST	HZ	178	354	EP		1712	4.789	0.37							0.9
NEST	HN	178	354	ES		1712	8.043	0.51							0.9
ITM	HZ	191	163	EP		1712	6.873	0.90							0.9

ITM HN 191 163 ES 1712 8.571-1.77 0.9

**April 21 2022 Hour: 17:50 17.8 Lat: 38.82N Lon: 21.22E D: 10.2 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR**  
**Rms: 0.5 secs**

**129 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	49	266	EP		1750	6.929	0.17							1.0
LKD2	HN	49	266	ES		1750	4.549	0.50							1.0
VLS	HZ	90	218	EP		1750	3.032	-0.58							1.0
VLS	HN	90	218	ES		1750	6.009	-0.43							1.0
JAN	HZ	98	341	EP		1750	4.677	-0.23							1.0
THL	HZ	107	39	EP		1750	6.032	-0.36							1.0
THL	HN	107	39	ES		1750	1.242	-0.23							1.0
IGT	HZ	110	316	EP		1750	6.772	-0.14							1.0
IGT	HE	110	316	ES		1750	2.530	0.11							1.0
IGT	HZ	110	316	IAML		1750	5.476			7	0.3				
PENT	HZ	153	357	EP		1750	4.454	0.40							1.0
LSK	HZ	157	340	EP		1750	4.864	0.12							1.0
KEK	HZ	158	309	EP		1750	6.087	1.25							0.9
SRN	HZ	158	319	EP		1750	4.797	-0.03							0.9
SRN	HN	158	319	ES		1751	5.401	-1.35							0.9
NEST	HZ	178	355	EP		1750	8.195	0.21							0.9
NEST	HN	178	355	ES		1751	2.790	0.33							0.9
NEST	HZ	178	355	IAML		1751	4.893			3	0.3				
ITM	HZ	192	161	EP		1750	0.252	0.42							0.9

**April 21 2022 Hour: 18:18 20.3 Lat: 41.23N Lon: 19.68E D: 14.5 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR**  
**11 km NE of Kavaje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	21	50	EP		1818	4.160	-0.58							1.0
TIR	HE	21	50	ES		1818	8.620	0.30							1.0
TIR	HZ	21	50	IAML		1818	1.565			10	0.2				
PHP	HZ	81	51	EP		1818	4.098	-0.55							1.0
PHP	HN	81	51	ES		1818	6.066	-0.19							1.0
PHP	HZ	81	51	IAML		1818	6.591			5	1.4				
PUK	HZ	92	11	EP		1818	6.450	0.00							1.0
PUK	HE	92	11	ES		1818	0.010	0.49							1.0
PUK	HZ	92	11	IAML		1818	4.673			1	0.2				
SDA	HZ	92	351	EP		1818	6.589	0.15							1.0
NEST	HZ	147	128	EP		1818	5.490	-0.06							1.0
NEST	HE	147	128	ES		1819	6.474	0.47							1.0
NEST	HZ	147	128	IAML		1819	0.782			2	1.0				

**April 21 2022 Hour: 20:57 5.2 Lat: 42.34N Lon: 19.42E D: 21.6 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR 2.3MW TIR**  
**Rms: 0.5 secs**

**13 km N of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	16	306	EP		2057	0.024	0.12							1.0
PDG	HN	16	306	ES		2057	3.784	0.10							1.0
PDG	HZ	16	306	IAML		2057	4.022			147	0.2				
SDA	HZ	33	168	EP		2057	1.929	-0.14							1.0
SDA	HN	33	168	ES		2057	7.153	-0.46							1.0
SDA	HZ	33	168	IAML		2057	9.067			49	0.3				
PUK	HZ	51	130	EP		2057	4.749	-0.16							1.0
PUK	HN	51	130	ES		2057	2.513	-0.23							1.0
PUK	HZ	51	130	IAML		2057	5.173			55	0.3				
BCI	HZ	53	87	EP		2057	5.064	-0.13							1.0
BCI	HN	53	87	ES		2057	3.437	0.17							1.0
BCI	HZ	53	87	IAML		2057	4.521			55	0.3				
SJES	BZ	112	24	EP		2057	4.375	-0.25							1.0
PHP	HZ	112	131	EP		2057	5.822	1.21							1.0
PHP	HN	112	131	ES		2057	0.574	0.27							1.0
PHP	HZ	112	131	IAML		2057	3.308			7	0.3				

SJES BE	112	24	ES	2057	0.089-0.24	1.0
TIR HN	117	161	ES	2057	1.956 0.37	1.0
NEST HZ	254	147	EP	2057	4.546 0.54	0.9
NEST HN	254	147	ES	2058	4.055-1.36	0.9

**April 21 2022 Hour: 22:52 43.3 Lat: 40.07N Lon: 19.99E D: 10.6 Ag: TIR Local  
Magnitudes: 2.0ML TIR 2.6MW TIR Rms: 0.5 secs  
12 km W of Gjirokaster**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	21	178	EP		2252	7.158-0.33								1.0
SRN	HN	21	178	ES		2252	1.546 0.63								1.0
SRN	HZ	21	178	IAML		2252	2.411			85	0.1				
KEK	HZ	43	202	EP		2252	0.486-0.68								1.0
KEK	HN	43	202	ES		2252	8.275 0.70								1.0
KEK	HZ	43	202	IAML		2252	9.508			89	0.2				
LSK	HZ	53	80	EP		2252	2.296-0.52								1.0
LSK	HN	53	80	ES		2253	0.389-0.18								1.0
LSK	HZ	53	80	IAML		2253	1.687			38	0.1				
VLO	HZ	61	317	EP		2252	3.773-0.38								1.0
VLO	HZ	61	317	ES		2253	2.683-0.30								1.0
IGT	HZ	67	154	EP		2252	4.641-0.46								1.0
IGT	HE	67	154	ES		2253	4.978 0.27								1.0
IGT	HZ	67	154	IAML		2253	6.526			38	0.1				
BERA	HZ	70	357	EP		2252	5.497-0.20								1.0
BERA	HN	70	357	ES		2253	6.442 0.67								1.0
BERA	HZ	70	357	IAML		2253	6.660			64	0.2				
JAN	HZ	87	122	EP		2252	8.746 0.25								1.0
KBN	HZ	91	48	EP		2252	8.523-0.75								1.0
KBN	HE	91	48	ES		2253	2.855 0.61								1.0
KBN	HZ	91	48	IAML		2253	5.520			11	0.3				
NEST	HZ	98	67	EP		2253	0.369 0.01								1.0
NEST	HZ	98	67	IAML A		2253	7.009			23	0.4				
LKD2	HZ	154	158	EP		2253	0.473 0.87								1.0
LKD2	HN	154	158	ES		2253	0.103-0.84								1.0
THL	HZ	182	107	EP		2253	3.931 0.02								0.9
PHP	HZ	183	12	EP		2253	5.022 0.92								0.9
PUK	HZ	219	358	EP		2253	8.512-0.23								0.9

**April 21 2022 Hour: 23:56 38.1 Lat: 40.09N Lon: 19.95E D: 5.2 Ag: TIR Local  
Magnitudes: 1.2ML TIR Rms: 0.4 secs  
16 km W of Gjirokaster**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	24	170	EP		2356	2.590 0.14								1.0
SRN	HE	24	170	ES		2356	6.189 0.26								1.0
SRN	HZ	24	170	IAML		2356	7.747			12	0.1				
KEK	HZ	44	198	EP		2356	6.095 0.08								1.0
KEK	HN	44	198	ES		2356	2.487 0.09								1.0
LSK	HZ	55	83	EP		2356	8.650 0.55								1.0
LSK	HN	55	83	ES		2356	5.942-0.23								1.0
LSK	HZ	55	83	IAML		2356	8.477			9	0.3				
IGT	HZ	70	152	EP		2356	0.025-0.62								1.0
IGT	HE	70	152	ES		2357	0.269-0.50								1.0
IGT	HZ	70	152	IAML		2357	1.728			5	0.2				
JAN	HZ	91	122	EP		2356	4.366 0.02								1.0
JAN	HE	91	122	ES		2357	8.003 0.54								1.0
NEST	HZ	100	68	EP		2356	5.631-0.32								1.0

**April 22 2022 Hour: 3:24 16.2 Lat: 42.33N Lon: 19.47E D: 2.5 Ag: TIR Local  
Magnitudes: 1.5ML TIR Rms: 0.4 secs  
13 km N of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	20	303	EP		0324	9.577-0.22								1.0
PDG	HE	20	303	ES		0324	3.213 0.49								1.0
PDG	HZ	20	303	IAML		0324	3.680			93	0.1				

SDA	HZ	32	175	EP	0324	1.203-0.63									1.0
SDA	HN	32	175	ES	0324	6.678 0.27									1.0
SDA	HZ	32	175	IAML	0324	7.882			20	0.2					
PUK	HZ	48	132	EP	0324	4.250-0.48									1.0
PUK	HN	48	132	ES	0324	1.958 0.31									1.0
PUK	HZ	48	132	IAML	0324	3.190			16	0.1					
BCI	HZ	50	85	EP	0324	4.531-0.54									1.0
BCI	HN	50	85	ES	0324	2.600 0.33									1.0
BCI	HZ	50	85	IAML	0324	4.671			20	0.2					
PHP	HZ	108	131	EP	0324	5.595 0.09									1.0
PHP	HN	108	131	ES	0324	1.528 0.38									1.0
PHP	HZ	108	131	IAML	0324	3.789			3	0.3					

**April 22 2022 Hour: 16:29 11.1**    Lat: 42.08N Lon: 20.64E D: 8.0F Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**20 km E of Kukes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	47	200	EP	1629	9.409	0.04								1.0
PHP	HN	47	200	ES	1629	5.788	-0.32								1.0
PHP	HZ	47	200	IAML	1629	6.638			12	0.1					
BCI	HZ	57	305	EP	1629	1.042	-0.15								1.0
BCI	HN	57	305	ES	1629	9.013	-0.40								1.0
BCI	HZ	57	305	IAML	1629	9.191			26	0.2					
PUK	HZ	62	267	EP	1629	2.480	0.43								1.0
PUK	HN	62	267	ES	1629	0.446	-0.52								1.0
PUK	HZ	62	267	IAML	1629	2.609			9	0.1					
SDA	HZ	94	268	EP	1629	8.151	0.31								1.0
SDA	HN	94	268	ES	1629	2.058	0.61								1.0

**April 23 2022 Hour: 2: 6 0.6**    Lat: 40.49N Lon: 21.21E D: 12.0 Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**23 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	16	238	EP	0206	4.268	0.03								1.0
NEST	HN	16	238	ES	0206	7.102	-0.09								1.0
NEST	HZ	16	238	IAML	0206	7.895			54	0.1					
PENT	HZ	33	190	EP	0206	7.136	0.22								1.0
PENT	HE	33	190	ES	0206	2.184	0.13								1.0
KBN	HZ	39	293	EP	0206	8.420	0.64								1.0
KBN	HE	39	293	ES	0206	3.308	-0.31								1.0
KBN	HZ	39	293	IAML	0206	4.341			14	0.2					
KZN	HZ	52	113	EP	0206	0.350	0.34								1.0
KZN	HN	52	113	ES	0206	7.306	-0.34								1.0
LSK	HZ	64	234	EP	0206	1.174	-0.87								1.0
LSK	HN	64	234	ES	0206	1.576	0.25								1.0
LSK	HZ	64	234	IAML	0206	5.289			6	0.4					

**April 23 2022 Hour: 8: 2 12.9**    Lat: 40.83N Lon: 21.32E D: 13.0 Ag: TIR Local  
**Magnitudes: 2.0ML TIR 2.8MW TIR**  
**34 km NE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	50	243	EP	0802	1.985	-0.04								1.0
KBN	HE	50	243	ES	0802	9.266	-0.12								1.0
KBN	HZ	50	243	IAML	0802	0.327			52	0.2					
NEST	HZ	51	206	EP	0802	2.367	0.16								1.0
NEST	HE	51	206	ES	0802	9.391	-0.32								1.0
NEST	HZ	51	206	IAML	0802	0.737			171	0.2					
KZN	HZ	69	146	EP	0802	5.575	0.31								1.0
KZN	HN	69	146	ES	0802	5.395	0.14								1.0
PENT	HZ	72	192	EP	0802	5.875	0.24								1.0
PENT	HN	72	192	ES	0802	7.044	1.12								1.0
LSK	HZ	97	219	EP	0802	9.981	0.19								1.0
LSK	HN	97	219	ES	0802	2.796	-0.65								1.0
LSK	HZ	97	219	IAML	0802	4.982			23	0.5					

PHP	HZ	120	323	EP	0802	3.576-0.16										1.0
PHP	HE	120	323	ES	0802	0.832 0.25										1.0
PHP	HZ	120	323	IAML	0802	3.583										
THL	HZ	152	157	EP	0802	8.601-0.41										1.0
THL	HN	152	157	ES	0802	9.289-0.83										1.0
IGT	HZ	166	211	EP	0802	1.564 0.27										0.9
IGT	HN	166	211	ES	0803	4.328 0.06										0.9
IGT	HZ	166	211	IAML	0803	2.858										1.0
PUK	HZ	180	319	EP	0802	2.814-0.33										0.9
PUK	HZ	180	319	IAML	0803	7.767										0.6

**April 23 2022 Hour: 10:54 1.3**   Lat: 38.83N Lon: 21.23E D: 33.4 Ag: TIR Local  
**Magnitudes: 2.4ML TIR**  
**129 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	50	266	EP		1005	1.486	0.00							1.0
LKD2	HN	50	266	ES		1005	9.092-0.60								1.0
VLS	HZ	91	218	EP		1005	7.832	0.29							1.0
VLS	HE	91	218	ES		1006	0.982	0.32							1.0
THL	HZ	106	39	EP		1005	9.193-0.65								1.0
THL	HE	106	39	ES		1006	5.215	0.38							1.0
IGT	HZ	111	316	EP		1006	0.569	0.04							1.0
IGT	HN	111	316	ES		1006	6.588	0.52							1.0
LSK	HZ	157	340	EP		1006	6.667	0.09							1.0
KEK	HZ	158	309	EP		1006	6.256-0.41								0.9
KEK	HZ	158	309	IAML		1006	2.561								0.8

**April 23 2022 Hour: 11:22 2.9**   Lat: 39.76N Lon: 21.26E D: 41.1 Ag: TIR Local  
**Magnitudes: 2.6ML TIR**  
**80 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	278	336	EP		1122	3.353	0.46							1.0
PUK	HE	278	336	ES		1123	5.075-0.25								1.0
PUK	HZ	278	336	IAML		1123	1.905								
ITM	HZ	293	168	EP		1122	4.638-0.10								1.0
BCI	HZ	306	341	EP		1122	6.240-0.18								1.0
BCI	HZ	306	341	IAML		1123	0.298								
PDG	HZ	340	331	EP		1122	0.845	0.07							0.9
PDG	HZ	340	331	IAML		1123	3.766								0.2

**April 23 2022 Hour: 14:27 9.0**   Lat: 39.75N Lon: 20.71E D: 24.5 Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**46 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	16	132	EP		1427	4.128	0.00							1.0
JAN	HN	16	132	ES		1427	7.698-0.55								1.0
IGT	HZ	41	233	EP		1427	7.947	0.74							1.0
IGT	HN	41	233	ES		1427	4.408	0.58							1.0
IGT	HZ	41	233	IAML		1427	5.824								0.3
LSK	HZ	45	348	EP		1427	8.797	0.87							1.0
LSK	HN	45	348	ES		1427	5.084-0.05								1.0
LSK	HZ	45	348	IAML		1427	7.271								0.5
SRN	HZ	63	283	EP		1427	9.999-0.51								1.0
SRN	HN	63	283	ES		1427	9.666-0.14								1.0
SRN	HZ	63	283	IAML		1427	1.405								0.1
KEK	HZ	78	267	EP		1427	2.388-0.63								1.0
KEK	HE	78	267	ES		1427	4.043-0.31								1.0

**April 23 2022 Hour: 19: 5 38.2**    Lat: 39.17N Lon: 20.60E D: 2.6    Ag: TIR Local  
**Magnitudes: 1.7ML TIR**  
**64 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	43	173	EP		1905	5.396	-0.48							1.0
LKD2	HN	43	173	ES		1905	3.145	1.06							1.0
IGT	HZ	46	330	EP		1905	5.585	-0.88							1.0
IGT	HE	46	330	ES		1905	3.253	0.11							1.0
IGT	HZ	46	330	IAML		1905	3.909			31	0.6				
JAN	HZ	58	22	EP		1905	8.752	0.14							1.0
JAN	HE	58	22	ES		1905	6.665	-0.37							1.0
KEK	HZ	91	311	EP		1905	4.869	0.34							1.0
KEK	HE	91	311	ES		1906	8.142	0.41							1.0
KEK	HZ	91	311	IAML		1906	0.934			43	0.5				
SRN	HZ	94	327	EP		1905	5.061	0.07							1.0
SRN	HN	94	327	ES		1906	8.018	-0.56							1.0
SRN	HZ	94	327	IAML		1906	1.286			7	0.4				
LSK	HZ	109	0	EP		1905	7.741	0.12							1.0
LSK	HN	109	0	ES		1906	4.421	1.08							1.0
LSK	HZ	109	0	IAML		1906	1.184			9	0.6				
VLS	HZ	110	180	EP		1905	8.558	0.68							1.0
VLS	HE	110	180	ES		1906	2.828	-0.97							1.0
PENT	HZ	123	22	EP		1905	9.742	-0.26							1.0
THL	HZ	130	70	EP		1906	0.717	-0.37							1.0
THL	HN	130	70	ES		1906	9.853	0.24							1.0
NEST	HZ	143	16	EP		1906	2.703	-0.72							1.0
NEST	HN	143	16	ES		1906	4.146	0.31							1.0
NEST	HZ	143	16	IAML		1906	7.836			7	0.4				

**April 23 2022 Hour: 21:11 45.8**    Lat: 38.65N Lon: 20.58E D: 4.6    Ag: TIR Local  
**Magnitudes: 2.6ML TIR 3.0MW TIR**  
**116 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	17	25	EP		2111	8.671	-0.23							1.0
LKD2	HN	17	25	ES		2111	1.109	-0.28							1.0
VLS	HZ	53	179	EP		2111	4.924	-0.39							1.0
VLS	HN	53	179	ES		2112	2.449	-0.56							1.0
IGT	HZ	100	348	EP		2112	2.660	-0.93							1.0
IGT	HE	100	348	ES		2112	8.201	0.22							1.0
IGT	HZ	100	348	IAML		2112	0.892			143	0.5				
JAN	HZ	114	12	EP		2112	7.188	1.26							1.0
JAN	HE	114	12	ES		2112	2.488	0.26							1.0
KEK	HZ	135	330	EP		2112	9.307	-0.22							1.0
KEK	HN	135	330	ES		2112	8.383	-0.35							1.0
KEK	HZ	135	330	IAML		2112	3.505			65	0.4				
SRN	HZ	145	340	EP		2112	1.321	0.23							1.0
SRN	HE	145	340	ES		2112	9.996	-1.56							1.0
SRN	HZ	145	340	IAML		2112	8.091			26	0.9				
THL	HZ	160	50	EP		2112	3.478	-0.16							0.9
THL	HE	160	50	ES		2112	5.281	-0.89							0.9
LSK	HZ	166	1	EP		2112	6.313	1.64							0.9
LSK	HZ	166	1	IAML		2112	5.759			28	0.6				
PENT	HZ	178	16	EP		2112	7.290	0.64							0.9
NEST	HZ	200	12	EP		2112	0.589	1.02							0.9
NEST	HN	200	12	ES		2112	5.270	-1.64							0.9
NEST	HZ	200	12	IAML		2112	8.425			13	0.4				
ITM	HZ	202	144	EP		2112	9.910	0.09							0.9
ITM	HN	202	144	ES		2112	7.434	0.08							0.9
BERA	HZ	234	347	IP	A	2112	4.150	0.32							0.9
BERA	HZ	234	347	IAML	A	2112	9.301			15	0.2				
PHP	HZ	337	358	IP	A	2112	9.478	2.38							0.8

**April 24 2022 Hour: 0:338.0 Lat: 40.16N Lon: 19.79E D: 16.4 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 2.0MW TIR**  
**6 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	36	150	EP		0003	4.662	-0.20							1.0
SRN	HN	36	150	ES		0003	0.640	0.21							1.0
SRN	HZ	36	150	IAML		0003	3.378			28	0.3				
VLO	HZ	42	324	EP		0003	5.357	-0.56							1.0
VLO	HN	42	324	ES		0003	3.544	1.21							1.0
VLO	HZ	42	324	IAML		0003	9.127			45	0.8				
KEK	HZ	50	179	EP		0003	6.458	-0.62							1.0
KEK	HE	50	179	ES		0003	4.121	-0.31							1.0
KEK	HZ	50	179	IAML		0003	5.426			19	0.5				
BERA	HZ	62	13	EP		0003	8.579	-0.51							1.0
BERA	HN	62	13	ES		0003	7.508	-0.57							1.0
BERA	HZ	62	13	IAML		0004	0.038			11	0.2				
LSK	HZ	69	91	EP		0003	0.411	0.09							1.0
LSK	HN	69	91	ES		0004	0.068	-0.25							1.0
LSK	HZ	69	91	IAML		0004	6.275			8	2.7				
IGT	HZ	84	146	EP		0003	3.106	0.39							1.0
IGT	HN	84	146	ES		0004	4.946	0.31							1.0
IGT	HZ	84	146	IAML		0004	8.316			5	0.3				
JAN	HZ	107	121	EP		0003	6.724	0.20							1.0
NEST	HZ	111	75	EP		0003	7.096	-0.18							1.0
NEST	HN	111	75	ES		0004	3.454	0.56							1.0
NEST	HZ	111	75	IAML		0004	1.350			2	0.6				
LKD2	HZ	169	154	EP		0004	6.779	0.34							0.9
LKD2	HE	169	154	ES		0004	9.409	-0.07							0.9

**April 24 2022 Hour: 2:45 22.6 Lat: 40.30N Lon: 19.78E D: 4.0 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 2.4MW TIR**  
**17 km W of Memaliaj**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	31	308	EP		0245	8.498	0.39							1.0
VLO	HN	31	308	ES		0245	3.316	0.74							1.0
VLO	HZ	31	308	IAML		0245	9.026			190	0.3				
BERA	HZ	47	18	EP		0245	0.476	-0.55							1.0
BERA	HN	47	18	ES		0245	7.926	0.07							1.0
BERA	HZ	47	18	IAML		0245	2.911			22	0.5				
BPA2	HZ	50	344	EP		0245	1.254	-0.26							1.0
SRN	HZ	50	158	EP		0245	1.090	-0.51							1.0
SRN	HN	50	158	ES		0245	8.814	-0.08							1.0
SRN	HZ	50	158	IAML		0245	0.933			15	0.8				
KEK	HZ	65	179	EP		0245	3.938	-0.32							1.0
KEK	HE	65	179	ES		0245	3.967	0.27							1.0
KEK	HZ	65	179	IAML		0245	7.928			13	0.9				
LSK	HZ	72	103	EP		0245	5.069	-0.36							1.0
LSK	HN	72	103	ES		0245	5.875	0.06							1.0
LSK	HZ	72	103	IAML		0246	0.999			12	0.6				
KBN	HZ	93	67	EP		0245	9.039	-0.14							1.0
IGT	HZ	97	151	EP		0245	0.501	0.49							1.0
IGT	HN	97	151	ES		0245	4.460	0.35							1.0
IGT	HZ	97	151	IAML		0246	3.734			5	0.3				
NEST	HZ	109	83	EP		0245	1.982	0.07							1.0
NEST	HN	109	83	ES		0245	8.481	0.92							1.0
NEST	HZ	109	83	IAML		0246	8.717			6	1.6				
JAN	HZ	116	128	EP		0245	3.262	0.13							1.0
JAN	HN	116	128	ES		0245	9.945	0.19							1.0
PENT	HZ	116	95	EP		0245	2.858	-0.33							1.0
PHP	HZ	164	20	EP		0245	1.352	0.29							0.9
PHP	HN	164	20	ES		0246	4.704	0.59							0.9
PHP	HZ	164	20	IAML		0246	1.770			5	1.2				
KZN	HZ	169	89	EP		0245	1.648	-0.38							0.9

LKD2	HZ	184	156	EP	0245	4.508	0.17	0.9
PUK	HZ	194	3	EP	0245	4.477	-1.19	0.9
SDA	HZ	196	353	EP	0245	5.396	-0.42	0.9
THL	HZ	208	112	EP	0245	6.876	-0.47	0.9

**April 24 2022 Hour: 4:24 36.2 Lat: 39.65N Lon: 20.95E D: 3.8 Ag: TIR Local Magnitudes: 2.0ML TIR 2.7MW TIR Rms: 0.3 secs**  
**65 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	9	275	EP	0424	8.027	0.15								1.0
JAN	HN	9	275	ES	0424	9.349	0.08								1.0
IGT	HZ	55	256	EP	0424	5.981	0.04								1.0
IGT	HN	55	256	ES	0424	3.785	-0.09								1.0
IGT	HZ	55	256	IAML	0424	4.761			63	0.7					
PENT	HZ	63	15	EP	0424	7.382	-0.02								1.0
PENT	HN	63	15	ES	0424	6.090	-0.42								1.0
LSK	HZ	63	332	EP	0424	7.642	0.16								1.0
LSK	HN	63	332	ES	0424	6.368	-0.28								1.0
LSK	HZ	63	332	IAML	0425	0.617			36	0.6					
SRN	HZ	85	288	EP	0424	1.661	0.25								1.0
SRN	HN	85	288	ES	0425	3.430	-0.34								1.0
SRN	HZ	85	288	IAML	0425	5.209			26	1.0					
NEST	HZ	85	6	EP	0424	1.800	0.37								1.0
NEST	HN	85	6	ES	0425	3.838	0.03								1.0
NEST	HZ	85	6	IAML	0425	9.206			22	0.6					
THL	HZ	92	96	EP	0424	2.839	0.26								1.0
THL	HN	92	96	ES	0425	5.602	-0.27								1.0
LKD2	HZ	99	195	EP	0424	3.849	0.03								1.0
KEK	HZ	99	274	EP	0424	3.555	-0.30								1.0
KEK	HN	99	274	ES	0425	8.539	0.35								1.0
KEK	HZ	99	274	IAML	0425	6.847			25	0.5					
KZN	HZ	101	44	EP	0424	4.665	0.42								1.0
VLS	HZ	166	191	EP	0425	4.624	-0.46								0.9

**April 24 2022 Hour: 5:42 47.7 Lat: 41.10N Lon: 20.05E D: 20.7 Ag: TIR Local Magnitudes: 1.4ML TIR Rms: 0.3 secs**  
**3 km SW of Elbasan**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	32	331	EP	0542	4.401	0.11								1.0
TIR	HN	32	331	ES	0542	9.488	-0.15								1.0
TIR	HZ	32	331	IAML	0543	0.191			18	0.3					
BERA	HZ	45	191	EP	0542	5.834	-0.35								1.0
BERA	HN	45	191	ES	0543	3.317	0.26								1.0
BERA	HZ	45	191	IAML	0543	4.171			18	0.1					
PHP	HZ	73	26	EP	0543	0.757	-0.03								1.0
PHP	HN	73	26	ES	0543	0.754	-0.64								1.0
PHP	HZ	73	26	IAML	0543	4.831			2	0.2					
PUK	HZ	106	353	EP	0543	6.451	0.24								1.0
PUK	HE	106	353	ES	0543	1.498	0.29								1.0
PUK	HZ	106	353	IAML	0543	4.885			3	0.3					
NEST	HZ	113	132	EP	0543	7.467	0.07								1.0
NEST	HN	113	132	ES	0543	3.715	0.36								1.0
NEST	HZ	113	132	IAML	0543	6.443			4	0.4					
NEST	HZ	113	132	IAML	0543	4.169			5	3.4					
LSK	HZ	115	156	EP	0543	7.828	0.19								1.0
SDA	HZ	115	337	EP	0543	8.197	0.56								1.0
SDA	HE	115	337	ES	0543	3.457	-0.33								1.0
SRN	HZ	135	182	EP	0543	1.153	0.41								1.0
SRN	HN	135	182	ES	0543	8.750	-0.67								1.0
SRN	HZ	135	182	IAML	0543	2.752			2	0.2					
KEK	HZ	155	188	EP	0543	4.109	0.29								1.0
KEK	HN	155	188	ES	0543	4.780	-0.20								1.0
KEK	HZ	155	188	IAML	0543	8.573			2	0.4					
IGT	HZ	175	172	EP	0543	6.303	-0.11								0.9

IGT HN 175 172 ES 0543 9.356-0.32 0.9

**April 24 2022 Hour: 6:25 4.7** Lat: 39.10N Lon: 20.93E D: 5.0F Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**89 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	42	215	EP		0625	1.566	-0.73							1.0
LKD2	HE	42	215	ES		0625	8.087	-0.40							1.0
JAN	HZ	62	353	EP		0625	5.147	-0.60							1.0
JAN	HN	62	353	ES		0625	4.265	-0.46							1.0
IGT	HZ	71	313	EP		0625	6.823	-0.46							1.0
IGT	HN	71	313	ES		0625	6.988	-0.52							1.0
IGT	HZ	71	313	IAML		0625	9.568			6	0.1				
THL	HZ	106	61	EP		0625	3.869	0.41							1.0
VLS	HZ	107	196	EP		0625	3.897	0.27							1.0
VLS	HN	107	196	ES		0625	9.639	0.64							1.0
SRN	HZ	118	317	EP		0625	5.349	-0.05							1.0
SRN	HN	118	317	ES		0625	2.960	0.77							1.0
SRN	HZ	118	317	IAML		0625	5.982			4	0.3				
KEK	HZ	119	305	EP		0625	5.897	0.30							1.0
KEK	HE	119	305	ES		0625	3.121	0.56							1.0
KEK	HZ	119	305	IAML		0625	3.759			12	0.5				
LSK	HZ	120	346	EP		0625	5.579	-0.19							1.0
LSK	HN	120	346	ES		0625	3.404	0.55							1.0

**April 24 2022 Hour: 12:24.1** Lat: 40.84N Lon: 21.35E D: 21.3 Ag: TIR Local  
**Magnitudes: 2.0ML TIR 2.3MW TIR**  
**38 km E of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	54	243	EP		1202	4.075	-0.04							1.0
KBN	HE	54	243	ES		1202	1.763	-0.43							1.0
KBN	HZ	54	243	IAML		1202	3.598			34	0.1				
NEST	HZ	54	208	EP		1202	4.433	0.21							1.0
NEST	HN	54	208	ES		1202	2.515	0.13							1.0
NEST	HZ	54	208	IAML A		1202	4.806			57	0.2				
KZN	HZ	69	149	EP		1202	6.853	0.17							1.0
KZN	HN	69	149	ES		1202	6.643	-0.20							1.0
LSK	HZ	100	220	EP		1202	2.039	0.35							1.0
LSK	HN	100	220	ES		1202	5.983	0.07							1.0
PHP	HZ	121	321	EP		1202	5.125	0.20							1.0
PHP	HE	121	321	ES		1203	1.675	-0.08							1.0
THL	HZ	153	158	EP		1202	9.307	-0.57							1.0
THL	HN	153	158	ES		1203	0.886	0.16							1.0

**April 24 2022 Hour: 21:11 24.0** Lat: 40.88N Lon: 21.43E D: 7.6 Ag: TIR Local  
**Magnitudes: 2.2ML TIR 3.0MW TIR**  
**45 km E of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	61	212	EP		2111	4.950	-0.02							1.0
NEST	HN	61	212	ES		2111	3.052	-0.80							1.0
NEST	HZ	61	212	IAML		2111	5.912			310	0.4				
KBN	HZ	61	243	EP		2111	5.184	0.15							1.0
KBN	HN	61	243	ES		2111	2.780	-1.20							1.0
KBN	HZ	61	243	IAML		2111	3.120			68	0.7				
KZN	HZ	70	155	EP		2111	7.197	0.64							1.0
KZN	HN	70	155	ES		2111	7.614	0.89							1.0
PENT	HZ	80	198	EP		2111	8.218	-0.08							1.0
PENT	HE	80	198	ES		2111	0.541	0.67							1.0
LSK	HZ	107	221	EP		2111	2.303	-0.57							1.0
LSK	HN	107	221	ES		2111	6.465	-1.70							1.0
LSK	HZ	107	221	IAML		2111	9.052			58	0.5				
PHP	HZ	122	318	EP		2111	5.370	0.07							1.0
PHP	HN	122	318	ES		2112	2.247	-0.30							1.0
PHP	HZ	122	318	IAML		2112	5.095			22	0.8				

BERA	HZ	126	262	EP	2111	6.613	0.60			1.0
BERA	HE	126	262	ES	2112	4.305	0.46			1.0
BERA	HZ	126	262	IAML	2112	9.122		9	0.5	
THE	HZ	132	101	EP	2111	6.815	-0.20			1.0
THE	HE	132	101	ES	2112	5.078	-0.57			1.0
THE	HZ	132	101	IAML	2112	8.298		8	0.2	
JAN	HZ	144	200	EP	2111	0.065	1.04			1.0
JAN	HE	144	200	ES	2112	9.051	-0.24			1.0
THL	HZ	154	161	EP	2111	0.232	-0.39			1.0
THL	HN	154	161	ES	2112	1.868	-0.33			1.0
SRN	HZ	164	228	EP	2111	3.115	0.78			0.9
SRN	HE	164	228	ES	2112	5.423	0.14			0.9
SRN	HZ	164	228	IAML	2112	0.503		14	0.5	
PLG	HZ	179	108	EP	2111	4.621	-0.11			0.9
PUK	HZ	182	316	EP	2111	4.311	-0.82			0.9
PUK	HE	182	316	ES	2112	0.743	0.40			0.9
PUK	HZ	182	316	IAML	2112	4.607		4	0.4	
KEK	HZ	190	228	EP	2111	7.813	1.80			0.9
KEK	HN	190	228	ES	2112	2.086	0.13			0.9
KEK	HZ	190	228	IAML	2112	9.707		14	0.6	
SDA	HZ	207	310	EP	2111	8.462	0.24			0.9
SDA	HN	207	310	ES	2112	6.113	0.17			0.9
SDA	HZ	207	310	IAML	2112	5.294		5	0.3	
NVR	HZ	211	75	EP	2111	8.981	0.18			0.9
NVR	HN	211	75	ES	2112	5.907	-1.07			0.9
LKD2	HZ	241	196	EP	2112	2.946	0.29			0.9

**April 24 2022 Hour: 23:020.2**      Lat: 39.76N Lon: 20.71E D: 18.5      Ag: TIR Local  
**Magnitudes: 1.1ML TIR**  
**46 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	17	134	EP	2300	4.399	-0.23								1.0
JAN	HN	17	134	ES	2300	8.165	-0.02								1.0
LSK	HZ	44	348	EP	2300	8.582	-0.08								1.0
LSK	HN	44	348	ES	2300	5.766	0.29								1.0
LSK	HZ	44	348	IAML	2300	8.275		7	0.4						
SRN	HZ	62	283	EP	2300	1.673	0.20								1.0
SRN	HN	62	283	ES	2300	9.971	-0.60								1.0
SRN	HZ	62	283	IAML	2300	1.748		4	0.1						
NEST	HZ	78	21	EP	2300	3.908	-0.25								1.0
NEST	HN	78	21	ES	2300	5.777	0.35								1.0
KEK	HZ	78	267	EP	2300	3.302	-0.83								1.0
KEK	HN	78	267	ES	2300	6.248	0.87								1.0
KEK	HZ	78	267	IAML	2300	0.842		8	0.6						1.0
LKD2	HZ	108	182	EP	2300	8.918	-0.10								1.0
LKD2	HE	108	182	ES	2300	4.633	0.42								1.0

**April 24 2022 Hour: 23:5821.1**      Lat: 39.78N Lon: 20.32E D: 10.4      Ag: TIR Local  
**Magnitudes: 0.9ML TIR**  
**17 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	29	293	EP	2358	6.813	0.18								1.0
SRN	HE	29	293	ES	2358	0.194	-0.95								1.0
SRN	HZ	29	293	IAML	2358	1.718		5	0.3						
KEK	HZ	45	261	EP	2358	9.765	0.47								1.0
KEK	HE	45	261	ES	2358	6.492	0.53								1.0
KEK	HZ	45	261	IAML	2358	9.283		7	0.9						
LSK	HZ	48	30	EP	2358	9.439	-0.46								1.0
LSK	HN	48	30	ES	2358	8.147	1.10								1.0
PENT	HZ	84	56	EP	2358	5.080	-0.87								1.0

**April 25 2022 Hour: 2:6 42.8**      Lat: 41.47N Lon: 19.89E D: 9.0      Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**10 km SE of Kruje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	14	190	EP		0206	5.941	0.25							1.0
TIR	HE	14	190	ES		0206	8.154	0.10							1.0
TIR	HZ	14	190	IAML		0206	9.851			24	0.1				
PHP	HZ	52	62	EP		0206	1.933	-0.23							1.0
PHP	HN	52	62	ES		0206	9.996	0.24							1.0
PHP	HZ	52	62	IAML		0207	1.429			13	0.4				
PUK	HZ	64	360	EP		0206	4.847	0.52							1.0
PUK	HE	64	360	ES		0207	3.838	0.16							1.0
PUK	HZ	64	360	IAML		0207	7.910			6	0.1				1.0
SDA	HZ	73	333	EP		0206	5.551	-0.16							1.0
SDA	HN	73	333	ES		0207	6.239	0.06							1.0
SDA	HZ	73	333	IAML		0207	6.855			9	0.1				
BERA	HZ	85	177	EP		0206	7.755	-0.03							1.0
BERA	HN	85	177	ES		0207	0.057	0.11							1.0
BERA	HZ	85	177	IAML		0207	2.710			4	0.3				
BCI	HZ	101	8	EP		0206	9.424	-1.05							1.0
BCI	HN	101	8	ES		0207	5.068	0.27							1.0
BCI	HZ	101	8	IAML		0207	9.453			9					
PDG	HZ	119	334	EP		0207	3.300	-0.17							1.0
PDG	HN	119	334	ES		0207	0.482	0.26							1.0
PDG	HZ	119	334	IAML		0207	0.818			3	0.2				
NEST	HZ	152	140	EP		0207	8.061	-0.96							1.0
NEST	HE	152	140	ES		0207	0.862	0.58							1.0
NEST	HZ	152	140	IAML		0207	7.527			2	0.2				

**April 25 2022 Hour: 4:12 11.7**      Lat: 41.83N Lon: 19.35E D: 8.5      Ag: TIR Local  
**Magnitudes: 1.2ML TIR**  
**25 km W of Lezhe**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	28	26	EP		0412	7.399	0.51							1.0
SDA	HN	28	26	ES		0412	0.865	-0.23							1.0
SDA	HZ	28	26	IAML		0412	2.268			20	0.1				
PUK	HZ	51	62	EP		0412	0.257	-0.71							1.0
PUK	HE	51	62	ES		0412	8.798	0.34							1.0
PUK	HZ	51	62	IAML		0412	9.323			7	0.3				
BCI	HZ	84	44	EP		0412	6.481	-0.19							1.0
BCI	HN	84	44	ES		0412	8.867	0.08							1.0
BCI	HZ	84	44	IAML		0412	2.582			4	0.1				
PHP	HZ	92	99	EP		0412	8.302	0.35							1.0
PHP	HN	92	99	ES		0412	0.964	-0.15							1.0
PHP	HZ	92	99	IAML		0412	3.175			5	0.3				

**April 25 2022 Hour: 6:5 59.7**      Lat: 39.43N Lon: 20.72E D: 4.2      Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**52 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	28	24	EP		0606	4.705	-0.08							1.0
JAN	HE	28	24	ES		0606	8.958	0.10							1.0
LKD2	HZ	71	184	EP		0606	2.022	-0.46							1.0
LKD2	HN	71	184	ES		0606	3.166	0.37							1.0
KEK	HZ	85	292	EP		0606	4.852	-0.14							1.0
KEK	HN	85	292	ES		0606	7.451	0.11							1.0
KEK	HZ	85	292	IAML		0606	4.110			6	0.4				
NEST	HZ	113	14	EP		0606	9.909	0.10							1.0

**April 25 2022 Hour: 7:16 58.3**    Lat: 40.84N Lon: 21.30E D: 11.1    Ag: TIR Local  
**Magnitudes: 1.7ML TIR**  
**33 km E of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	49	241	EP		0717	7.891	0.60							1.0
KBN	HN	49	241	ES		0717	4.393	-0.16							1.0
KBN	HZ	49	241	IAML		0717	5.839			20	0.3				
NEST	HZ	52	204	EP		0717	7.436	-0.26							1.0
NEST	HN	52	204	ES		0717	5.010	-0.27							1.0
NEST	HZ	52	204	IAML		0717	5.811			47	0.2				
KZN	HZ	71	146	EP		0717	0.614	-0.38							1.0
KZN	HN	71	146	ES		0717	0.561	-0.68							1.0
PENT	HZ	73	191	EP		0717	0.680	-0.53							1.0
PENT	HN	73	191	ES		0717	2.291	0.65							1.0
LSK	HZ	97	218	EP		0717	5.949	0.73							1.0
LSK	HN	97	218	ES		0717	8.261	-0.64							1.0
LSK	HZ	97	218	IAML		0717	0.732			13	0.1				
PHP	HZ	118	323	EP		0717	9.728	0.95							1.0
PHP	HN	118	323	ES		0717	4.418	-0.92							1.0
PHP	HZ	118	323	IAML		0717	9.232			5	1.0				
THL	HZ	154	156	EP		0717	5.735	1.02							1.0

**April 25 2022 Hour: 11:33 47.6**    Lat: 41.22N Lon: 20.37E D: 0.8    Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**6 km NE of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	45	289	EP		1133	5.397	-0.21							1.0
TIR	HN	45	289	ES		1134	2.323	0.22							1.0
PHP	HZ	52	6	EP		1133	7.111	0.23							1.0
PHP	HN	52	6	ES		1134	4.381	-0.04							1.0
PHP	HZ	52	6	IAML		1134	5.328			14	0.2				
PUK	HZ	100	337	EP		1134	5.335	-0.09							1.0
PUK	HN	100	337	ES		1134	9.991	0.11							1.0
PUK	HZ	100	337	IAML		1134	1.984			4	0.1				
NEST	HZ	106	147	EP		1134	5.131	-1.37							1.0
NEST	HE	106	147	ES		1134	2.825	1.00							1.0
SDA	HZ	118	322	EP		1134	8.825	0.29							1.0
SDA	HN	118	322	ES		1134	5.374	-0.13							1.0
SDA	HZ	118	322	IAML		1134	7.983			4	0.2				

**April 26 2022 Hour: 1: 9 23.4**    Lat: 40.53N Lon: 21.38E D: 14.2    Ag: TIR Local  
**Magnitudes: 1.2ML TIR**  
**34 km E of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	30	246	EP		0109	9.444	0.07							1.0
NEST	HN	30	246	ES		0109	4.161	-0.05							1.0
NEST	HZ	30	246	IAML		0109	6.439			17	0.2				
KZN	HZ	42	126	EP		0109	1.221	0.05							1.0
KZN	HE	42	126	ES		0109	7.297	-0.16							1.0
PENT	HZ	42	209	EP		0109	1.719	0.48							1.0
PENT	HE	42	209	ES		0109	7.548	-0.03							1.0
KBN	HZ	51	282	EP		0109	2.590	-0.09							1.0
KBN	HN	51	282	ES		0109	0.241	0.04							1.0
KBN	HZ	51	282	IAML		0109	0.814			7	0.2				
LSK	HZ	78	238	EP		0109	7.040	-0.18							1.0
LSK	HN	78	238	ES		0109	8.266	-0.13							1.0

**April 26 2022 Hour: 4:6 28.4 Lat: 40.29N Lon: 19.50E D: 17.9 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR 2.5MW TIR Rms: 0.4 secs**  
**19 km S of Vlore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	19	358	EP		0406	2.738	-0.23							1.0
VLO	HN	19	358	ES		0406	7.123	0.45							1.0
VLO	HZ	19	358	IAML		0406	1.271			161	0.3				
BERA	HZ	59	40	EP		0406	8.926	-0.11							1.0
BERA	HE	59	40	ES		0406	8.132	0.47							1.0
BERA	HZ	59	40	IAML		0406	1.926			23	0.3				
SRN	HZ	63	137	EP		0406	8.599	-1.04							1.0
SRN	HE	63	137	ES		0406	8.226	-0.52							1.0
SRN	HZ	63	137	IAML		0406	9.446			21	0.5				
KEK	HZ	69	159	EP		0406	1.003	0.24							1.0
KEK	HE	69	159	ES		0406	1.135	0.34							1.0
KEK	HZ	69	159	IAML		0406	6.316			26	0.4				
LSK	HZ	95	99	EP		0406	4.799	-0.17							1.0
LSK	HE	95	99	ES		0406	7.836	-0.57							1.0
LSK	HZ	95	99	IAML		0407	7.053			12	0.5				
KBN	HZ	115	71	EP		0406	8.631	0.31							1.0
KBN	HN	115	71	ES		0407	4.652	0.19							1.0
KBN	HZ	115	71	IAML		0407	0.146			6	0.5				
NEST	HZ	132	84	EP		0406	0.677	-0.48							1.0
NEST	HN	132	84	ES		0407	9.810	0.21							1.0
NEST	HZ	132	84	IAML		0407	3.229			6	0.4				
JAN	HZ	135	121	EP		0406	1.884	0.26							1.0
JAN	HE	135	121	ES		0407	0.894	0.44							1.0
PENT	HZ	140	94	EP		0406	2.608	0.25							1.0
LKD2	HZ	194	149	EP		0407	0.212	0.35							0.9
LKD2	HE	194	149	ES		0407	5.802	0.44							0.9
PUK	HZ	197	9	EP		0407	0.226	0.01							0.9
PUK	HN	197	9	ES		0407	5.238	-0.77							0.9
PUK	HZ	197	9	IAML		0407	9.891			2	0.2				

**April 26 2022 Hour: 6:17 34.0 Lat: 42.34N Lon: 19.94E D: 11.8 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.6MW TIR Rms: 0.5 secs**  
**11 km W of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	11	76	EP		0617	7.062	0.09							1.0
BCI	HN	11	76	ES		0617	9.371	0.02							1.0
BCI	HZ	11	76	IAML		0617	0.516			254	0.2				
PUK	HZ	34	186	EP		0617	0.482	0.08							1.0
PUK	HE	34	186	ES		0617	5.167	-0.39							1.0
PUK	HZ	34	186	IAML		0617	8.109			60	0.5				
SDA	HZ	49	228	EP		0617	3.369	0.51							1.0
SDA	HE	49	228	ES		0617	0.179	0.18							1.0
SDA	HZ	49	228	IAML		0617	2.926			47	0.5				
PDG	HZ	57	280	EP		0617	4.196	0.01							1.0
PDG	HE	57	280	ES		0617	2.229	-0.18							1.0
PDG	HZ	57	280	IAML		0617	5.458			48	0.2				
PHP	HZ	84	150	EP		0617	7.645	-1.16							1.0
PHP	HN	84	150	ES		0618	1.041	0.28							1.0
PHP	HZ	84	150	IAML		0618	8.485			7	0.5				
SJES	BZ	102	2	EP		0617	2.704	0.86							1.0
SJES	BN	102	2	ES		0618	5.369	-0.90							1.0
SJES	BZ	102	2	IAML		0618	0.334			100	0.6				
BARS	BZ	163	71	EP		0618	2.647	0.73							0.9
BARS	BN	163	71	ES		0618	4.419	-0.07							0.9
BARS	BZ	163	71	IAML		0618	8.858			3	0.5				

**April 26 2022 Hour: 10:56 22.8**    Lat: 40.12N Lon: 19.85E D: 21.8    Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**9 km E of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	29	154	EP		1056	8.748	-0.36							1.0
SRN	HN	29	154	ES		1056	3.864	-0.35							1.0
SRN	HZ	29	154	IAML		1056	6.097			29	0.5				
KEK	HZ	45	186	EP		1056	1.585	0.12							1.0
KEK	HN	45	186	ES		1056	8.760	0.29							1.0
KEK	HZ	45	186	IAML		1056	1.130			12	0.2				
LSK	HZ	64	87	EP		1056	5.014	0.52							1.0
LSK	HN	64	87	ES		1056	4.104	0.15							1.0
LSK	HZ	64	87	IAML		1056	1.294			5	0.5				
BERA	HZ	66	7	EP		1056	3.689	-1.00							1.0
BERA	HN	66	7	ES		1056	4.813	0.50							1.0
BERA	HZ	66	7	IAML		1056	6.309			18	0.3				
NEST	HZ	107	72	EP		1056	2.239	0.76							1.0
NEST	HE	107	72	ES		1056	5.974	-0.63							1.0

**April 26 2022 Hour: 21: 9 33.2**    Lat: 42.43N Lon: 20.35E D: 23.4    Ag: TIR Local  
**Magnitudes: 1.2ML TIR**  
**23 km E of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	25	253	EP		2109	9.324	0.17							1.0
BCI	HN	25	253	ES		2109	3.563	-0.38							1.0
BCI	HZ	25	253	IAML		2109	4.303			37	0.1				
PUK	HZ	57	222	EP		2109	4.370	0.40							1.0
PUK	HN	57	222	ES		2109	2.256	-0.41							1.0
PUK	HZ	57	222	IAML		2109	4.982			6	0.2				
SDA	HZ	82	239	EP		2109	8.343	0.55							1.0
SDA	HE	82	239	ES		2109	9.867	0.29							1.0
PHP	HZ	83	175	EP		2109	8.809	0.81							1.0
PHP	HN	83	175	ES		2109	8.811	-1.15							1.0
PHP	HZ	83	175	IAML		2110	3.422			2	0.2				
PDG	HZ	90	270	EP		2109	9.238	0.22							1.0
PDG	HN	90	270	ES		2110	1.639	-0.16							1.0
PDG	HZ	90	270	IAML		2110	4.890			4	0.2				
SJES	BZ	97	342	EP		2109	0.941	0.64							1.0
SJES	BE	97	342	ES		2110	3.131	-0.99							1.0

**April 27 2022 Hour: 1:14 28.9**    Lat: 42.01N Lon: 19.19E D: 16.9    Ag: TIR Local  
**Magnitudes: 1.0ML TIR**  
**27 km W of Shkoder**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	26	81	EP		0114	4.125	-0.16							1.0
SDA	HN	26	81	ES		0114	8.131	-0.51							1.0
SDA	HZ	26	81	IAML		0114	8.492			8	0.1				
PDG	HZ	46	7	EP		0114	7.374	-0.11							1.0
PDG	HE	46	7	ES		0114	4.755	0.32							1.0
PDG	HZ	46	7	IAML		0114	5.191			5	0.1				
PUK	HZ	58	87	EP		0114	9.794	0.34							1.0
PUK	HE	58	87	ES		0114	8.226	0.22							1.0
PUK	HZ	58	87	IAML		0114	9.383			3	0.0				
BCI	HZ	82	61	EP		0114	3.452	0.05							1.0
BCI	HN	82	61	ES		0114	5.377	0.23							1.0
BCI	HZ	82	61	IAML		0114	8.832			3	0.3				
SJES	BZ	153	25	EP		0114	4.967	-0.04							1.0
SJES	BN	153	25	ES		0115	5.761	-0.39							1.0

**April 27 2022 Hour: 2:13 50.8**    Lat: 38.94N Lon: 20.71E D: 13.5    Ag: TIR Local  
**Magnitudes: 2.4ML TIR**  
**92 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	17	197	EP		0213	5.332	0.68							1.0
JAN	HZ	81	8	EP		0214	4.855	-0.18							1.0
JAN	HN	81	8	ES		0214	7.236	0.65							1.0
VLS	HZ	85	187	EP		0214	4.962	-0.69							1.0
KEK	HZ	117	318	EP		0214	0.967	-0.05							1.0
KEK	HZ	117	318	IAML		0214	2.395			86	0.4				1.0
SRN	HZ	122	330	EP		0214	1.301	-0.47							1.0
SRN	HZ	122	330	IAML		0214	5.408			15	0.2				
THL	HZ	132	58	EP		0214	2.621	-0.92							1.0
LSK	HZ	135	356	EP		0214	4.299	0.20							1.0
LSK	HN	135	356	ES		0214	2.643	-0.35							1.0
LSK	HZ	135	356	IAML		0214	3.373			58	0.4				
PENT	HZ	145	14	EP		0214	6.183	0.50							1.0
NEST	HZ	167	10	EP		0214	9.592	0.32							0.9
NEST	HZ	167	10	IAML		0214	9.782			19	0.3				
BERA	HZ	207	342	EP		0214	4.372	0.08							0.9
BERA	HZ	207	342	IAML		0215	0.077			13	0.6				
ITM	HZ	222	151	EP		0214	6.914	0.65							0.9
PUK	HZ	352	349	EP		0214	2.545	-0.46							0.8

**April 27 2022 Hour: 5:42 53.3**    Lat: 41.86N Lon: 19.62E D: 19.0    Ag: TIR Local  
**Magnitudes: 1.8ML TIR**  
**8 km N of Lezhe**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	24	335	EP		0542	8.667	0.12							1.0
SDA	HE	24	335	ES		0543	2.996	0.16							1.0
SDA	HZ	24	335	IAML		0543	3.256			117	0.1				
PUK	HZ	30	47	EP		0542	9.552	-0.02							1.0
PUK	HN	30	47	ES		0543	5.210	0.53							1.0
PUK	HZ	30	47	IAML		0543	6.081			50	0.2				
BCI	HZ	68	33	EP		0543	5.034	-0.35							1.0
BCI	HN	68	33	ES		0543	4.822	-0.38							1.0
BCI	HZ	68	33	IAML		0543	6.248			19	0.5				
PDG	HZ	70	335	EP		0543	5.922	0.10							1.0
PDG	HE	70	335	ES		0543	5.633	-0.36							1.0
PDG	HZ	70	335	IAML		0543	8.692			10	0.2				
PHP	HZ	71	105	EP		0543	5.689	-0.21							1.0
PHP	HZ	71	105	ES		0543	6.130	-0.01							1.0
PHP	HZ	71	105	IAML		0543	7.480			9	0.2				
SJES	BZ	159	10	EP		0543	0.373	0.24							0.9
SJES	BN	159	10	ES		0543	2.129	0.23							0.9

**April 27 2022 Hour: 6: 5 23.1**    Lat: 38.90N Lon: 20.60E D: 7.6    Ag: TIR Local  
**Magnitudes: 2.5ML TIR**  
**92 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	13	158	EP		0605	5.935	0.11							1.0
LKD2	HE	13	158	ES		0605	8.766	0.71							1.0
VLS	HZ	80	181	EP		0605	6.070	-1.29							1.0
VLS	HE	80	181	ES		0605	9.068	0.13							1.0
JAN	HZ	87	14	EP		0605	8.234	-0.27							1.0
JAN	HE	87	14	ES		0605	1.200	0.18							1.0
KEK	HZ	114	323	EP		0605	2.192	-0.78							1.0
KEK	HE	114	323	ES		0605	9.446	0.34							1.0
KEK	HZ	114	323	IAML		0606	1.934			100	0.4				
SRN	HZ	121	335	EP		0605	4.285	0.20							1.0
SRN	HE	121	335	ES		0606	0.985	-0.13							1.0
SRN	HZ	121	335	IAML		0606	0.260			19	0.3				
LSK	HZ	139	360	EP		0605	7.677	0.47							1.0

LSK	HN	139	360	ES	0606	6.992	0.23								1.0
LSK	HZ	139	360	IAML	0606	9.497		39	0.8						
THL	HZ	143	58	EP	0605	6.949	-0.84								1.0
THL	HE	143	58	ES	0606	7.748	-0.07								1.0
PENT	HZ	151	18	EP	0605	8.842	-0.43								1.0
PENT	HN	151	18	ES	0606	0.770	0.27								1.0
NEST	HZ	173	13	EP	0605	3.008	0.17								0.9
NEST	HN	173	13	ES	0606	6.712	-0.24								0.9
NEST	HZ	173	13	IAML	0606	9.248		26	0.6						0.9
BERA	HZ	208	345	EP	0605	7.967	0.58								0.9
BERA	HN	208	345	ES	0606	5.468	0.28								0.9
BERA	HZ	208	345	IAML	0606	9.152		13	0.3						0.9
ITM	HZ	224	148	EP	0605	9.525	0.09								0.9
ITM	HE	224	148	ES	0606	9.414	0.52								0.9

**April 27 2022 Hour: 11:5 7.7**      Lat: 39.34N Lon: 20.10E D: 27.5  
**Magnitudes: 2.0ML TIR**      Ag: TIR Local  
**32 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	49	328	EP		1105	7.751	0.53							1.0
KEK	HN	49	328	ES		1105	4.289	-0.66							1.0
KEK	HZ	49	328	IAML		1105	5.261			47	0.2				
LKD2	HZ	78	141	EP		1105	2.405	0.76							1.0
LKD2	HN	78	141	ES		1105	2.268	-0.69							1.0
LSK	HZ	100	25	EP		1105	5.226	0.12							1.0
LSK	HN	100	25	ES		1105	9.463	0.23							1.0
NEST	HZ	145	34	EP		1105	1.844	-0.03							1.0
NEST	HE	145	34	ES		1105	1.196	-0.28							1.0

**April 27 2022 Hour: 17:3 44.9**      Lat: 40.23N Lon: 20.50E D: 3.5  
**Magnitudes: 1.4ML TIR**      Ag: TIR Local  
**12 km E of Permet**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	13	138	EP		1703	7.341	-0.01							1.0
LSK	HN	13	138	ES		1703	9.238	-0.05							1.0
LSK	HZ	13	138	IAML		1703	0.447			61	0.3				
NEST	HZ	51	67	EP		1703	4.110	0.04							1.0
NEST	HN	51	67	ES		1704	1.629	0.17							1.0
NEST	HZ	51	67	IAML		1704	3.255			8	0.3				
PENT	HZ	55	94	EP		1703	4.902	0.16							1.0
PENT	HN	55	94	ES		1704	2.557	-0.11							1.0
SRN	HZ	58	227	EP		1703	4.434	-0.87							1.0
SRN	HE	58	227	ES		1704	3.953	0.26							1.0
SRN	HZ	58	227	IAML		1704	4.214			11	0.5				
KEK	HZ	83	226	EP		1703	9.907	0.09							1.0
KEK	HE	83	226	ES		1704	2.206	0.34							1.0
KEK	HZ	83	226	IAML		1704	7.196			7	0.5				

**April 27 2022 Hour: 20:13 18.9**      Lat: 40.71N Lon: 20.68E D: 17.0  
**Magnitudes: 1.3ML TIR**      Ag: TIR Local  
**2 km W of Maliq**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	14	138	EP		2013	3.431	0.61							1.0
KBN	HN	14	138	ES		2013	5.850	-0.13							1.0
KBN	HZ	14	138	IAML		2013	6.377			45	0.2				
NEST	HZ	46	137	EP		2013	7.977	0.52							1.0
NEST	HE	46	137	ES		2013	3.708	-0.65							1.0
NEST	HZ	46	137	IAML		2013	6.498			18	0.5				
BERA	HZ	62	269	EP		2013	9.606	-0.41							1.0
BERA	HN	62	269	ES		2013	8.820	-0.18							1.0
BERA	HZ	62	269	IAML		2013	1.082			5	0.1				
LSK	HZ	63	186	EP		2013	0.732	0.46							1.0
LSK	HN	63	186	ES		2013	9.684	0.22							1.0
LSK	HZ	63	186	IAML		2013	2.189			5	0.4				

PENT HZ	69	146	EP	2013	1.194-0.15	1.0
PENT HN	69	146	ES	2013	1.130-0.27	1.0

**April 27 2022 Hour: 20:39 34.7 Lat: 40.73N Lon: 20.70E D: 12.5 Rms: 0.2 secs**  
**Magnitudes: 1.5ML TIR**  
**3 km NW of Maliq**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	14	148	EP		2039	8.251	0.10							1.0
KBN	HN	14	148	ES		2039	0.965	0.01							1.0
KBN	HZ	14	148	IAML		2039	1.540			80	0.2				
NEST	HZ	46	140	EP		2039	2.901-0.27								1.0
NEST	HN	46	140	ES		2039	9.806-0.24								1.0
NEST	HZ	46	140	IAML		2039	1.725			30	0.4				
BERA	HZ	63	267	EP		2039	6.126	0.16							1.0
BERA	HE	63	267	ES		2039	4.690-0.40								1.0
BERA	HZ	63	267	IAML		2039	5.348			11	0.1				
LSK	HZ	65	187	EP		2039	6.545	0.20							1.0
LSK	HN	65	187	ES		2039	6.017	0.24							1.0
LSK	HZ	65	187	IAML		2039	6.662			6					
PENT	HZ	70	148	EP		2039	7.326	0.12							1.0
PENT	HN	70	148	ES		2039	6.980-0.35								1.0
KZN	HZ	103	117	EP		2039	2.732	0.19							1.0
KZN	HE	103	117	ES		2040	7.082	0.08							1.0
SRN	HZ	112	212	EP		2039	4.194	0.17							1.0
SRN	HN	112	212	IAML		2040	4.885			3	0.6				

**April 27 2022 Hour: 21:15 57.8 Lat: 40.47N Lon: 20.81E D: 11.9 Rms: 0.4 secs**  
**Magnitudes: 1.0ML TIR**  
**14 km NE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	17	353	EP		2116	1.956	0.45							1.0
KBN	HN	17	353	ES		2116	4.538	0.02							1.0
KBN	HZ	17	353	IAML		2116	5.393			15	0.2				
NEST	HZ	21	108	EP		2116	2.344	0.13							1.0
NEST	HN	21	108	ES		2116	5.355-0.45								1.0
NEST	HZ	21	108	IAML		2116	5.744			34	0.0				
LSK	HZ	40	207	EP		2116	5.801	0.51							1.0
LSK	HN	40	207	ES		2116	1.303-0.06								1.0
LSK	HZ	40	207	IAML		2116	4.428			7	0.3				
PENT	HZ	42	138	EP		2116	5.481-0.04								1.0
PENT	HN	42	138	ES		2116	1.798	0.02							1.0
BERA	HZ	77	289	EP		2116	0.358-1.01								1.0
BERA	HE	77	289	ES		2116	2.665	0.30							1.0
BERA	HZ	77	289	IAML		2116	5.411			3	0.2				
KZN	HZ	84	103	EP		2116	2.357-0.14								1.0
KZN	HN	84	103	ES		2116	4.686	0.28							1.0

**April 27 2022 Hour: 23:52 2.3 Lat: 38.92N Lon: 20.81E D: 11.4 Rms: 0.5 secs**  
**Magnitudes: 1.9ML TIR**  
**98 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	20	222	EP		2352	6.357-0.03								1.0
LKD2	HE	20	222	ES		2352	9.824	0.14							1.0
JAN	HZ	82	3	EP		2352	6.818	0.13							1.0
JAN	HN	82	3	ES		2352	7.993-0.34								1.0
VLS	HZ	85	193	EP		2352	5.985-1.16								1.0
VLS	HE	85	193	ES		2352	9.602	0.43							1.0
KEK	HZ	124	316	EP		2352	2.806-0.85								1.0
KEK	HN	124	316	ES		2352	1.104	0.17							1.0
KEK	HZ	124	316	IAML		2352	3.403			25	1.7				
THL	HZ	126	55	EP		2352	4.499	0.40							1.0
THL	HN	126	55	ES		2352	1.477-0.26								1.0
SRN	HZ	127	327	EP		2352	4.233	0.02							1.0
SRN	HN	127	327	ES		2352	2.339	0.38							1.0

SRN	HZ	127	327	IAML	2352	7.420		6	1.1		
LSK	HZ	138	353	EP	2352	6.360	0.34			1.0	
LSK	HN	138	353	ES	2352	5.701	0.47			1.0	
LSK	HZ	138	353	IAML	2352	4.456		11	0.6		
PENT	HZ	144	11	EP	2352	7.452	0.29			1.0	
NEST	HZ	167	7	EP	2352	1.294	0.34			0.9	
NEST	HN	167	7	ES	2352	3.605	-0.55			0.9	
NEST	HZ	167	7	IAML	2353	1.298		5	0.9		
BERA	HZ	211	340	EP	2352	6.077	-0.49			0.9	
ITM	HZ	217	153	EP	2352	8.017	0.67			0.9	

**April 28 2022 Hour: 0:57 25.4 Lat: 40.88N Lon: 20.76E D: 5.8 Ag: TIR Local  
Magnitudes: 1.4ML TIR 2.1MW TIR Rms: 0.5 secs**

**9 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	28	176	EP		0057	0.881	0.33						1.0	
KBN	HN	28	176	ES		0057	5.009	0.25						1.0	
KBN	HZ	28	176	IAML		0057	6.369		59	0.7					
NEST	HZ	57	155	EP		0057	5.618	0.03						1.0	
NEST	HN	57	155	ES		0057	3.945	0.07						1.0	
NEST	HZ	57	155	IAML		0057	8.103		23	0.4					
BERA	HZ	71	254	EP		0057	7.708	-0.42						1.0	
BERA	HE	71	254	ES		0057	7.199	-1.28						1.0	
BERA	HZ	71	254	IAML		0057	3.020		8	0.9					
LSK	HZ	82	190	EP		0057	0.279	0.22						1.0	
LSK	HN	82	190	ES		0057	1.885	-0.08						1.0	
LSK	HZ	82	190	IAML		0057	7.512		4	0.3					
PENT	HZ	82	157	EP		0057	9.950	-0.14						1.0	
PENT	HN	82	157	ES		0057	2.052	0.04						1.0	
PHP	HZ	94	343	EP		0057	1.781	-0.24						1.0	
PHP	HN	94	343	ES		0057	5.954	0.43						1.0	
PHP	HZ	94	343	IAML		0057	8.716		4	1.7					
KZN	HZ	106	126	EP		0057	4.023	-0.16						1.0	
KZN	HN	106	126	ES		0057	9.283	-0.16						1.0	
SRN	HZ	128	211	EP		0057	8.224	0.44						1.0	
SRN	HE	128	211	ES		0058	6.608	0.66						1.0	
SRN	HZ	128	211	IAML		0058	1.833		4	0.7					
PUK	HZ	148	331	EP		0057	0.979	-0.20						1.0	
PUK	HN	148	331	ES		0058	2.570	0.48						1.0	
KEK	HN	153	213	ES		0058	4.036	0.58						1.0	
THL	HZ	181	143	EP		0057	6.928	0.53						0.9	
THL	HN	181	143	ES		0058	0.177	-1.37						0.9	

**April 28 2022 Hour: 4:7 47.8 Lat: 39.62N Lon: 20.95E D: 25.9 Ag: TIR Local  
Magnitudes: 2.2ML TIR 2.9MW TIR Rms: 0.8 secs**

**66 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	10	293	EP		0407	2.518	-0.11						1.0	
JAN	HN	10	293	ES		0407	6.502	-0.03						1.0	
PENT	HZ	66	14	EP		0407	9.859	-0.03						1.0	
PENT	HN	66	14	ES		0408	8.471	-1.19						1.0	
LSK	HZ	66	333	EP		0407	9.717	-0.22						1.0	
LSK	HN	66	333	ES		0408	0.292	0.55						1.0	
LSK	HZ	66	333	IAML		0408	2.298		48	0.6					
SRN	HZ	87	290	EP		0408	2.514	-0.56						1.0	
SRN	HE	87	290	ES		0408	5.934	0.50						1.0	
SRN	HZ	87	290	IAML		0408	7.422		73	0.4					
NEST	HZ	88	5	EP		0408	3.371	-0.06						1.0	
NEST	HN	88	5	ES		0408	5.269	-0.82						1.0	
NEST	HZ	88	5	IAML		0408	9.354		37	0.5					
THL	HZ	91	94	EP		0408	3.563	-0.26						1.0	
THL	HE	91	94	ES		0408	6.485	-0.31						1.0	
LKD2	HZ	96	196	EP		0408	4.739	0.13						1.0	
LKD2	HN	96	196	ES		0408	8.732	0.53						1.0	

KEK	HZ	100	276	EP	0408	5.638	0.48									1.0
KEK	HN	100	276	ES	0408	8.511	-0.68									1.0
KEK	HZ	100	276	IAML	0408	0.129		42	0.9							
KZN	HZ	103	42	EP	0408	5.830	0.08									1.0
KZN	HN	103	42	ES	0408	0.469	0.19									1.0
KBN	HZ	112	353	EP	0408	8.082	0.94									1.0
KBN	HZ	112	353	IAML	0408	0.904		11	0.5							
BERA	HZ	147	325	EP	0408	3.938	1.54									1.0
BERA	HN	147	325	ES	0408	1.054	-1.25									1.0
BERA	HZ	147	325	IAML	0408	2.884		12	0.5							
VLS	HZ	164	191	EP	0408	4.164	-0.35									0.9
VLS	HE	164	191	ES	0408	4.822	-1.31									0.9
PLG	HZ	228	68	EP	0408	4.449	1.60									0.9
PUK	HZ	283	342	EP	0408	1.127	1.20									0.8

**April 28 2022 Hour: 4:29 8.1 Lat: 39.60N Lon: 20.94E D: 27.0 Ag: TIR Local Magnitudes: 1.4ML TIR 2.0MW TIR Rms: 0.3 secs**

**65 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	9	308	EP	0429	3.176	0.15								1.0
JAN	HN	9	308	ES	0429	6.875	-0.17								1.0
LSK	HZ	67	335	EP	0429	0.200	-0.20								1.0
LSK	HN	67	335	ES	0429	1.074	0.69								1.0
PENT	HZ	68	15	EP	0429	0.438	-0.09								1.0
PENT	HN	68	15	ES	0429	0.708	0.09								1.0
SRN	HZ	86	291	EP	0429	3.147	-0.10								1.0
SRN	HN	86	291	ES	0429	5.116	-0.42								1.0
SRN	HZ	86	291	IAML	0429	7.958		10	0.4						
NEST	HZ	90	6	EP	0429	3.471	-0.57								1.0
NEST	HN	90	6	ES	0429	7.034	0.06								1.0
NEST	HZ	90	6	IAML	0429	9.812		4	0.5						
LKD2	HZ	94	195	EP	0429	4.745	0.24								1.0
KEK	HZ	99	277	EP	0429	5.548	0.32								1.0

**April 28 2022 Hour: 4:42 52.2 Lat: 39.72N Lon: 20.72E D: 16.2 Ag: TIR Local Magnitudes: 1.4ML TIR Rms: 0.3 secs**

**46 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	13	122	EP	0442	5.658	-0.24								1.0
JAN	HN	13	122	ES	0442	8.982	0.07								1.0
LSK	HZ	49	348	EP	0443	1.361	0.17								1.0
LSK	HN	49	348	ES	0443	8.966	0.46								1.0
LSK	HZ	49	348	IAML	0443	0.301		13	0.7						
PENT	HZ	64	34	EP	0443	3.069	-0.58								1.0
PENT	HN	64	34	ES	0443	2.899	-0.06								1.0
SRN	HZ	64	286	EP	0443	3.508	-0.12								1.0
SRN	HN	64	286	ES	0443	2.726	-0.18								1.0
SRN	HZ	64	286	IAML	0443	4.659		9	0.4						1.0
KEK	HZ	79	270	EP	0443	6.308	0.21								1.0
KEK	HN	79	270	ES	0443	7.152	-0.23								1.0
KEK	HZ	79	270	IAML	0443	0.654		28	0.9						
NEST	HZ	82	20	EP	0443	6.658	-0.02								1.0
NEST	HE	82	20	ES	0443	8.516	0.09								1.0
NEST	HZ	82	20	IAML	0443	1.247		5	0.3						
LKD2	HZ	103	183	EP	0443	0.608	0.44								1.0

**April 28 2022 Hour: 6: 8 3.2 Lat: 39.95N Lon: 20.73E D: 40.6 Ag: TIR Local Magnitudes: 1.3ML TIR Rms: 0.5 secs**

**40 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	25	332	EP	0608	1.069	-0.19								1.0
LSK	HN	25	332	ES	0608	7.220	-0.54								1.0
PENT	HZ	44	52	EP	0608	2.628	-0.66								1.0
PENT	HN	44	52	ES	0608	2.175	0.74								1.0

NEST	HZ	58	28	EP	0608	4.848-0.22		1.0
NEST	HE	58	28	ES	0608	5.023 0.38		1.0
NEST	HZ	58	28	IAML	0608	6.558	6 0.2	
SRN	HZ	63	263	EP	0608	5.500-0.16		1.0
SRN	HN	63	263	ES	0608	6.372 0.65		1.0

**April 28 2022 Hour: 13:30 14.8 Lat: 38.94N Lon: 20.75E D: 15.3 Ag: TIR Local  
Magnitudes: 1.8ML TIR**

**93 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	18	204	EP		1330	9.014	0.01							1.0
LKD2	HE	18	204	ES		1330	2.631	0.19							1.0
IGT	HZ	75	332	EP		1330	7.497-0.50								1.0
IGT	HN	75	332	ES		1330	8.466-0.25								1.0
IGT	HZ	75	332	IAML		1330	2.308			10 0.2					
JAN	HZ	80	7	EP		1330	8.501-0.39								1.0
JAN	HN	80	7	ES		1330	0.846	0.51							1.0
VLS	HZ	86	189	EP		1330	9.205-0.60								1.0
VLS	HE	86	189	ES		1330	2.392	0.40							1.0
KEK	HZ	118	317	EP		1330	5.215-0.04								1.0
KEK	HE	118	317	ES		1330	2.209	0.37							1.0
KEK	HZ	118	317	IAML		1330	4.971			19 0.4					
NEST	HZ	166	9	EP		1330	3.300	0.36							0.9

**April 28 2022 Hour: 19:12 37.1 Lat: 39.37N Lon: 20.80E D: 5.9 Ag: TIR Local  
Magnitudes: 1.5ML TIR**

**61 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	32	7	EP		1912	3.068	0.10							1.0
JAN	HN	32	7	ES		1912	7.862	0.15							1.0
IGT	HZ	44	294	EP		1912	4.928-0.20								1.0
IGT	HN	44	294	ES		1912	1.487-0.13								1.0
IGT	HZ	44	294	IAML		1912	2.376			20 0.2					
LSK	HZ	88	349	EP		1912	3.330	0.38							1.0
LSK	HN	88	349	ES		1913	5.587-0.17								1.0
LSK	HZ	88	349	IAML		1913	2.799			9 1.1					
KEK	HZ	94	294	EP		1912	4.335	0.42							1.0
NEST	HZ	118	10	EP		1912	7.181-0.69								1.0
NEST	HN	118	10	ES		1913	4.802	0.13							1.0
NEST	HZ	118	10	IAML		1913	0.813			4 0.3					

**April 28 2022 Hour: 22:52 3.1 Lat: 40.30N Lon: 21.42E D: 18.8 Ag: TIR Local  
Magnitudes: 1.9ML TIR 2.4MW TIR**

**51 km SE of Bilsht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	27	244	EP		2252	8.948	0.01							1.0
PENT	HE	27	244	ES		2252	3.339-0.33								1.0
KZN	HZ	29	89	EP		2252	9.774	0.53							1.0
KZN	HN	29	89	ES		2252	4.690	0.47							1.0
NEST	HZ	34	291	EP		2252	9.736-0.25								1.0
NEST	HE	34	291	ES		2252	6.041	0.48							1.0
NEST	HZ	34	291	IAML		2252	9.344			103 0.2					
KBN	HZ	65	304	EP		2252	4.277-0.52								1.0
KBN	HN	65	304	ES		2252	4.523	0.25							1.0
KBN	HZ	65	304	IAML		2252	5.424			29 0.9					
LSK	HZ	72	257	EP		2252	5.434-0.61								1.0
LSK	HN	72	257	ES		2252	6.007-0.52								1.0
LSK	HZ	72	257	IAML		2252	8.364			33 2.9					
THL	HZ	96	148	EP		2252	9.406-0.50								1.0
THL	HE	96	148	ES		2252	3.278-0.24								1.0
IGT	HZ	127	228	EP		2252	4.644-0.29								1.0
IGT	HE	127	228	ES		2252	2.925	0.31							1.0
IGT	HZ	127	228	IAML		2252	7.198			4					
SRN	HZ	130	249	EP		2252	6.668	1.19							1.0

SRN	HN	130	249	ES	2252	3.506-0.09										1.0
SRN	HZ	130	249	IAML	2252	9.666										
BERA	HZ	133	290	EP	2252	5.442-0.44										1.0
BERA	HN	133	290	ES	2252	4.881 0.54										1.0
BERA	HZ	133	290	IAML	2252	8.739										8
KEK	HZ	153	245	EP	2252	9.596 0.43										1.0
KEK	HN	153	245	ES	2252	0.760 0.49										1.0
PHP	HZ	174	332	EP	2252	1.243-0.71										0.9
PHP	HN	174	332	ES	2252	4.914-0.41										0.9
PHP	HZ	174	332	IAML	2252	8.970										4 0.2
PUK	HZ	232	327	EP	2252	9.708 0.33										0.9
PUK	HE	232	327	ES	2253	8.722-0.04										0.9
PUK	HZ	232	327	IAML	2253	2.001										3 1.0

**April 28 2022 Hour: 23:43 44.9 Lat: 40.29N Lon: 21.42E D: 14.0 Ag: TIR Local Magnitudes: 1.4ML TIR 51 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
PENT	HZ	26	245	EP	2343	0.333	0.12									1.0
PENT	HN	26	245	ES	2343	4.704	0.19									1.0
KZN	HZ	30	87	EP	2343	1.153	0.34									1.0
KZN	HN	30	87	ES	2343	6.060	0.46									1.0
NEST	HZ	34	293	EP	2343	1.105-0.34										1.0
NEST	HN	34	293	ES	2343	5.962-0.78										1.0
NEST	HZ	34	293	IAML	2343	8.973										25 0.3
KBN	HZ	65	305	EP	2343	5.998-0.47										1.0
KBN	HN	65	305	ES	2344	5.588-0.25										1.0
KBN	HZ	65	305	IAML	2344	7.880										6 0.4
LSK	HZ	72	257	EP	2343	8.176	0.57									1.0
LSK	HN	72	257	ES	2344	7.567-0.32										1.0
LSK	HZ	72	257	IAML	2344	1.601										7 0.3
THL	HZ	96	148	EP	2344	0.728-0.86										1.0
THL	HN	96	148	ES	2344	4.708-0.40										1.0
IGT	HZ	126	228	EP	2344	7.203	0.64									1.0
IGT	HE	126	228	ES	2344	4.262	0.16									1.0
BERA	HZ	132	290	EP	2344	7.925	0.23									1.0
BERA	HN	132	290	ES	2344	6.969	0.82									1.0
BERA	HZ	132	290	IAML	2344	0.968										3 0.3

**April 28 2022 Hour: 23:47 35.5 Lat: 40.34N Lon: 21.44E D: 16.1 Ag: TIR Local Magnitudes: 3.1ML TIR 3.6MW TIR 50 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
KZN	HZ	28	97	EP	2347	2.438	1.24									1.0
KZN	HN	28	97	ES	2347	7.468	1.64									1.0
PENT	HZ	30	239	EP	2347	1.810	0.21									1.0
PENT	HN	30	239	ES	2347	6.053-0.50										1.0
NEST	HZ	35	285	EP	2347	2.427	0.16									1.0
NEST	HN	35	285	ES	2347	7.830	0.08									1.0
NEST	HZ	35	285	IAML	2347	2.312										1702 0.4
KBN	HZ	64	300	EP	2347	7.075	0.05									1.0
KBN	HN	64	300	ES	2347	6.335-0.02										1.0
KBN	HZ	64	300	IAML	2348	2.143										449 0.3
LSK	HZ	75	254	EP	2347	7.979-0.83										1.0
LSK	HN	75	254	ES	2347	8.833-0.75										1.0
LSK	HZ	75	254	IAML	2348	0.847										517 0.5
JAN	HZ	91	214	EP	2347	1.186-0.25										1.0
JAN	HE	91	214	ES	2348	4.435	0.09									1.0
THL	HZ	99	150	EP	2347	2.009-0.65										1.0
THL	HN	99	150	ES	2348	6.260-0.31										1.0
IGT	HZ	130	227	EP	2347	7.652-0.33										1.0
IGT	HE	130	227	ES	2348	6.363	0.16									1.0
IGT	HZ	130	227	IAML	2348	1.382										90 0.3
THE	HZ	133	75	EP	2347	8.009-0.38										1.0

THE	HN	133	75	ES	2348	6.450-0.49								1.0
THE	HZ	133	75	IAML	2348	3.891	45	0.8						1.0
SRN	HZ	133	248	EP	2347	8.692 0.27								1.0
SRN	HN	133	248	ES	2348	7.201 0.21								1.0
SRN	HZ	133	248	IAML	2348	8.679	125	0.5						1.0
BERA	HZ	133	288	EP	2347	7.613-0.80								1.0
BERA	HN	133	288	ES	2348	7.224 0.24								1.0
BERA	HZ	133	288	IAML	2348	1.414	262	0.5						1.0
KEK	HZ	157	244	EP	2348	2.410 0.21								1.0
KEK	HN	157	244	ES	2348	3.975 0.14								1.0
KEK	HZ	157	244	IAML	2348	5.049	110	0.6						0.9
BPA2	HZ	161	286	EP	2348	2.731-0.07								0.9
BPA2	HN	161	286	ES	2348	6.468 1.55								0.9
VLO	HZ	166	276	EP	2348	4.808 1.31								0.9
VLO	HN	166	276	ES	2348	6.345 0.17								0.9
VLO	HZ	166	276	IAML	2348	1.358	194	0.5						0.9
PLG	HZ	170	88	EP	2348	3.995-0.04								0.9
PHP	HZ	172	331	EP	2348	3.753-0.55								0.9
PHP	HZ	172	331	IAML	2348	6.384	74							0.9
PHP	HN	172	331	ES	2348	7.439-0.20								0.9
TIR	HZ	174	311	EP	2348	4.432-0.11								0.9
TIR	HN	174	311	ES	2348	8.281 0.20								0.9
TIR	HZ	174	311	IAML	2348	8.217	49	0.7						0.9
LKD2	HZ	185	202	EP	2348	6.440 0.52								0.9
LKD2	HN	185	202	ES	2348	0.562 0.00								0.9
PUK	HZ	230	326	EP	2348	2.251 0.48								0.9
PUK	HN	230	326	ES	2348	1.482 0.33								0.9
PUK	HZ	230	326	IAML	2348	4.422	55	0.7						0.9
NVR	HZ	233	60	EP	2348	1.127-1.00								0.9
SDA	HZ	251	320	EP	2348	4.524 0.20								0.9
SDA	HN	251	320	ES	2348	5.756-0.02								0.9
SDA	HZ	251	320	IAML	2349	2.596	39	1.4						0.9
VLS	HZ	251	197	EP	2348	4.086-0.30								0.9
BCI	HZ	253	333	EP	2348	4.645-0.06								0.9
BCI	HN	253	333	ES	2348	6.364-0.11								0.9
BCI	HZ	253	333	IAML	2348	2.403	54	0.2						0.9
BOSS	SZ	255	19	EP	2348	4.294-0.63								0.8
BARS	BZ	277	6	EP	2348	6.719-1.04								0.8
PDG	HZ	296	323	EP	2348	9.592-0.50								0.8
PDG	HZ	296	323	IAML	2349	1.132	32	0.3						0.8

**April 29 2022 Hour: 1:27 19.7 Lat: 40.76N Lon: 21.19E D: 17.1 Ag: TIR Local Magnitudes: 0.8ML TIR 22 km NE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	37	246	EP	0127	6.827-0.03									1.0
KBN	HE	37	246	ES	0127	2.642-0.02									1.0
KBN	HZ	37	246	IAML	0127	4.564	3	0.2							1.0
NEST	HZ	40	197	EP	0127	7.873 0.53									1.0
NEST	HE	40	197	ES	0127	3.524-0.02									1.0
NEST	HZ	40	197	IAML	0127	4.429	6	0.3							1.0
PENT	HZ	63	184	EP	0127	0.480-0.53									1.0
KZN	HZ	70	135	EP	0127	2.735 0.46									1.0
KZN	HN	70	135	ES	0127	2.187-0.27									1.0
THL	HZ	150	152	EP	0127	4.811-0.49									1.0
THL	HN	150	152	ES	0128	6.398 0.36									1.0

**April 29 2022 Hour: 2:27 20.8 Lat: 41.41N Lon: 19.93E D: 35.3 Ag: TIR Local Magnitudes: 1.0ML TIR 12 km NE of Tirane**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	9	220	EP	0227	7.046 0.17									1.0
TIR	HN	9	220	ES	0227	1.740-0.09									1.0
TIR	HZ	9	220	IAML	0227	2.904	8	0.3							

PHP	HZ	53	54	EP	0227	1.282-0.11		1.0
PHP	HN	53	54	ES	0227	0.034 0.04		1.0
PHP	HZ	53	54	IAML	0227	0.620	5 0.4	
PUK	HZ	71	357	EP	0227	4.600 0.61		1.0
PUK	HN	71	357	ES	0227	4.433-0.28		1.0
PUK	HZ	71	357	IAML	0227	6.939	3 0.7	
SDA	HZ	80	333	EP	0227	4.632-0.65		1.0
SDA	HN	80	333	ES	0227	7.361 0.31		1.0

**April 29 2022 Hour: 10:23 33.6 Lat: 41.76N Lon: 20.42E D: 16.2 Ag: TIR Local Rms: 0.4 secs**

**Magnitudes: 1.3ML TIR**

**8 km N of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	8	168	EP		1023	7.168	0.25							1.0
PHP	HN	8	168	ES		1023	9.436-0.15								1.0
PUK	HZ	54	306	EP		1023	3.050-0.43								1.0
PUK	HN	54	306	ES		1023	2.048 0.58								1.0
PUK	HZ	54	306	IAML		1023	3.869			6 0.2					
SDA	HZ	83	293	EP		1023	7.765-0.44								1.0
SDA	HE	83	293	ES		1023	9.996-0.02								1.0
SDA	HZ	83	293	IAML		1024	1.656			7 0.1					
NEST	HZ	158	160	EP		1024	0.867 0.22								0.9

**April 29 2022 Hour: 13: 8 11.0 Lat: 42.44N Lon: 21.38E D: 11.1 Ag: TIR Local Rms: 0.3 secs**

**84 km E of Krume**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARS	BZ	55	40	EP		1308	0.998	0.06							1.0
BARS	BN	55	40	ES		1308	8.751-0.22								1.0
BCI	HZ	108	266	EP		1308	0.043	0.22							1.0
BCI	HN	108	266	ES		1308	4.591-0.47								1.0
BCI	HZ	108	266	IAML		1308	6.745			11 0.4					
PHP	HZ	114	223	EP		1308	0.946	0.14							1.0
PHP	HN	114	223	ES		1308	6.347-0.49								1.0
PUK	HZ	130	251	EP		1308	4.048	0.52							1.0
PUK	HE	130	251	ES		1308	2.025	0.27							1.0
PUK	HZ	130	251	IAML		1308	4.537			2 0.2					

**April 29 2022 Hour: 15:28 58.8 Lat: 40.67N Lon: 19.75E D: 5.2 Ag: TIR Local Rms: 0.4 secs**

**Magnitudes: 1.5ML TIR 2.1MW TIR**

**8 km N of Ballsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	18	79	EP		1529	1.785-0.26								1.0
BERA	HE	18	79	ES		1529	4.592-0.10								1.0
BERA	HZ	18	79	IAML		1529	4.906			311 0.1					
SRN	HZ	91	166	EP		1529	5.490 0.54								1.0
SRN	HN	91	166	ES		1529	7.661-0.38								1.0
SRN	HZ	91	166	IAML		1529	8.484			7 0.4					
LSK	HZ	93	128	EP		1529	6.028 0.66								1.0
LSK	HN	93	128	ES		1529	9.078 0.27								1.0
LSK	HZ	93	128	IAML		1529	3.777			4					
KEK	HZ	107	178	EP		1529	8.153 0.52								1.0
KEK	HN	107	178	ES		1529	2.791-0.11								1.0
KEK	HZ	107	178	IAML		1529	7.413			5 0.4					
NEST	HZ	114	104	EP		1529	8.032-0.89								1.0
NEST	HN	114	104	ES		1529	5.713 0.48								1.0
NEST	HZ	114	104	IAML		1529	8.580			4 0.4					
IGT	HZ	136	158	EP		1529	2.484-0.06								1.0
IGT	HN	136	158	ES		1529	1.159-0.64								1.0
PUK	HZ	153	5	EP		1529	5.312-0.06								1.0
PUK	HN	153	5	ES		1529	6.891-0.03								1.0
PUK	HZ	153	5	IAML		1529	0.356			1 0.1					

**April 29 2022 Hour: 17:19 29.3** Lat: 40.06N Lon: 21.27E D: 1.2 Ag: TIR Local  
**Magnitudes: 1.7ML TIR**  
**57 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PENT	HZ	19	325	EP		1719	3.186	0.45							1.0
PENT	HE	19	325	ES		1719	5.830	0.31							1.0
NEST	HZ	44	335	EP		1719	7.005	-0.17							1.0
NEST	HN	44	335	ES		1719	3.949	0.40							1.0
NEST	HZ	44	335	IAML		1719	5.507			65	0.3				
KZN	HZ	51	57	EP		1719	7.475	-0.96							1.0
KZN	HN	51	57	ES		1719	5.994	0.16							1.0
LSK	HZ	58	281	EP		1719	9.499	-0.17							1.0
LSK	HN	58	281	ES		1719	7.186	-0.88							1.0
LSK	HZ	58	281	IAML		1719	9.816			18	0.4				
THL	HZ	84	130	EP		1719	3.936	-0.37							1.0
THL	HN	84	130	ES		1719	6.958	0.50							1.0
IGT	HZ	99	234	EP		1719	6.417	-0.56							1.0
IGT	HE	99	234	ES		1720	1.829	0.53							1.0
SRN	HZ	110	260	EP		1719	0.019	1.06							1.0
SRN	HN	110	260	ES		1720	4.587	-0.28							1.0
SRN	HZ	110	260	IAML		1720	7.480			8	0.7				

**April 29 2022 Hour: 18:50 41.1** Lat: 39.60N Lon: 20.55E D: 9.2 Ag: TIR Local  
**Magnitudes: 1.6ML TIR**  
**31 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	20	248	EP		1850	4.425	-0.62							1.0
IGT	HN	20	248	ES		1850	8.181	-0.03							1.0
IGT	HZ	20	248	IAML		1850	9.975			60	0.2				
JAN	HZ	27	76	EP		1850	5.547	-0.70							1.0
JAN	HE	27	76	ES		1850	0.448	0.06							1.0
SRN	HZ	56	304	EP		1850	1.690	0.40							1.0
SRN	HN	56	304	ES		1850	9.568	0.04							1.0
SRN	HZ	56	304	IAML		1851	2.038			7	0.2				
LSK	HZ	61	4	EP		1850	3.026	0.80							1.0
LSK	HN	61	4	ES		1851	1.991	0.78							1.0
LSK	HZ	61	4	IAML		1851	6.894			13	0.6				
KEK	HZ	65	281	EP		1850	1.954	-0.90							1.0
KEK	HN	65	281	ES		1851	2.411	0.05							1.0
KEK	HZ	65	281	IAML		1851	8.287			23	0.5				
PENT	HZ	83	37	EP		1850	5.458	-0.46							1.0
PENT	HE	83	37	ES		1851	7.560	-0.34							1.0
LKD2	HZ	90	174	EP		1850	7.687	0.64							1.0
LKD2	HN	90	174	ES		1851	0.428	0.48							1.0
NEST	HZ	100	25	EP		1850	8.527	-0.19							1.0

**April 29 2022 Hour: 21:14 25.7** Lat: 40.43N Lon: 20.73E D: 2.7 Ag: TIR Local  
**Magnitudes: 1.3ML TIR**  
**8 km N of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	22	13	EP		2114	9.498	-0.11							1.0
KBN	HN	22	13	ES		2114	3.797	1.01							1.0
KBN	HZ	22	13	IAML		2114	4.731			16	0.1				
NEST	HZ	27	94	EP		2114	0.659	0.08							1.0
NEST	HN	27	94	ES		2114	4.650	0.10							1.0
NEST	HZ	27	94	IAML		2114	6.729			33	0.3				
LSK	HZ	33	199	EP		2114	1.257	-0.42							1.0
LSK	HN	33	199	ES		2114	7.369	0.84							1.0
LSK	HZ	33	199	IAML		2114	9.925			16	0.1				
PENT	HZ	44	127	EP		2114	2.921	-0.58							1.0
PENT	HN	44	127	ES		2114	9.264	-0.57							1.0
BERA	HZ	73	295	EP		2114	8.154	-0.48							1.0
BERA	HE	73	295	ES		2114	8.593	-0.54							1.0

IGT	HZ	106	199	EP	2114	4.572	0.03		1.0
IGT	HN	106	199	ES	2115	0.456	0.64		1.0

**April 30 2022 Hour: 0:56 30.2**    **Lat: 39.42N Lon: 20.75E D: 4.9**    **Ag: TIR Local**  
**Magnitudes: 1.5ML TIR**  
**54 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	28	18	EP		0056	5.494	0.23							1.0
JAN	HN	28	18	ES		0056	9.357	0.03							1.0
IGT	HZ	38	289	EP		0056	5.795	-1.27							1.0
IGT	HZ	38	289	IAML		0056	9.199			19	0.2				
LKD2	HZ	71	186	EP		0056	2.717	-0.16							1.0
LKD2	HE	71	186	ES		0056	3.299	0.19							1.0
LSK	HZ	82	351	EP		0056	5.239	0.33							1.0
LSK	HN	82	351	ES		0056	7.110	0.31							1.0
LSK	HZ	82	351	IAML		0057	2.196			10	1.6				
SRN	HZ	82	309	EP		0056	3.875	-1.03							1.0
SRN	HN	82	309	ES		0056	7.411	0.62							1.0
SRN	HZ	82	309	IAML		0057	2.390			7	0.6				
KEK	HZ	88	292	EP		0056	5.917	-0.04							1.0
KEK	HN	88	292	ES		0056	9.244	0.56							1.0
KEK	HZ	88	292	IAML		0057	3.796			19	0.8				
PENT	HZ	92	21	EP		0056	6.805	0.06							1.0
NEST	HZ	113	13	EP		0056	0.283	0.00							1.0
NEST	HN	113	13	ES		0057	6.226	-0.30							1.0
VLS	HZ	139	186	EP		0056	4.795	0.32							1.0
VLS	HN	139	186	ES		0057	4.282	0.17							1.0

**April 30 2022 Hour: 11:47 52.3**    **Lat: 41.56N Lon: 19.69E D: 10.4**    **Ag: TIR Local**  
**Magnitudes: 2.2ML TIR 2.6MW TIR**  
**9 km S of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	28	148	EP		1147	7.384	-0.20							1.0
TIR	HN	28	148	ES		1148	2.018	0.13							1.0
TIR	HZ	28	148	IAML		1148	3.002			267	0.2				
PUK	HZ	56	18	EP		1148	2.297	-0.13							1.0
PUK	HN	56	18	ES		1148	1.026	0.37							1.0
PUK	HZ	56	18	IAML		1148	4.023			57	0.2				
SDA	HZ	57	344	EP		1148	2.599	0.17							1.0
SDA	HZ	57	344	IAML		1148	1.358			19	0.1				
PHP	HZ	64	77	EP		1148	3.634	-0.12							1.0
PHP	HN	64	77	ES		1148	3.024	-0.04							1.0
PHP	HZ	64	77	IAML		1148	8.002			38	0.3				
BCI	HZ	95	19	EP		1148	8.178	-0.67							1.0
BCI	HN	95	19	ES		1148	2.710	0.42							1.0
BCI	HZ	95	19	IAML		1148	8.448			42	0.3				
PDG	HZ	103	340	EP		1148	0.478	0.33							1.0
PDG	HN	103	340	ES		1148	4.483	-0.15							1.0
PDG	HZ	103	340	IAML		1148	8.374			28	0.3				
NEST	HZ	171	138	EP		1148	1.371	-0.23							0.9
NEST	HE	171	138	ES		1148	5.772	0.41							0.9
NEST	HZ	171	138	IAML		1148	0.231			14	0.7				
LSK	HZ	174	154	EP		1148	2.201	0.15							0.9
LSK	HN	174	154	ES		1148	6.148	-0.04							0.9
SJES	BZ	190	7	EP		1148	4.590	0.46							0.9
SJES	BE	190	7	ES		1148	9.579	-0.37							0.9
SJES	BZ	190	7	IAML		1148	4.219			101	0.6				
BARS	BZ	224	51	EP		1148	7.823	-0.56							0.9
IGT	HZ	232	166	IAML		1148	8.450			7	0.2				

**April 30 2022 Hour: 19:14 14.5**   Lat: 39.49N Lon: 19.84E D: 2.8   Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**34 km SW of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	25	351	EP		1914	8.838	-0.21							1.0
KEK	HN	25	351	ES		1914	3.508	0.79							1.0
KEK	HZ	25	351	IAML		1914	3.971			42	0.3				
IGT	HZ	42	83	EP		1914	1.218	-0.91							1.0
IGT	HE	42	83	ES		1914	8.405	0.13							1.0
IGT	HZ	42	83	IAML		1914	9.204			7	0.5				
SRN	HZ	46	17	EP		1914	1.957	-0.71							1.0
SRN	HN	46	17	ES		1914	9.424	0.17							1.0
SRN	HZ	46	17	IAML		1914	9.774			13	0.3				
LSK	HZ	98	41	EP		1914	1.103	-0.91							1.0
LSK	HN	98	41	ES		1914	6.660	0.48							1.0
LSK	HZ	98	41	IAML		1914	0.707			6	0.6				
LKD2	HZ	105	138	EP		1914	3.704	0.43							1.0
LKD2	HN	105	138	ES		1914	8.941	0.48							1.0
PENT	HZ	136	54	EP		1914	8.061	-0.41							1.0
NEST	HZ	146	45	EP		1914	0.792	0.71							1.0

**April 30 2022 Hour: 19:57 42.1**   Lat: 39.49N Lon: 21.06E D: 2.4   Ag: TIR Local  
**Magnitudes: 1.0ML TIR**  
**77 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	26	317	EP		1957	6.340	-0.42							1.0
JAN	HE	26	317	ES		1957	0.800	0.26							1.0
IGT	HZ	63	275	EP		1957	3.471	0.19							1.0
IGT	HN	63	275	ES		1958	2.203	-0.13							1.0
IGT	HZ	63	275	IAML		1958	4.755			4	0.2				
PENT	HZ	79	5	EP		1957	6.218	-0.02							1.0
LSK	HZ	84	332	EP		1957	6.741	-0.28							1.0
LSK	HZ	84	332	IAML		1958	6.632			4	0.5				
LKD2	HZ	85	204	EP		1957	6.991	-0.26							1.0
LKD2	HE	85	204	ES		1958	9.812	0.28							1.0
NEST	HZ	103	360	EP		1958	0.470	-0.05							1.0
NEST	HN	103	360	ES		1958	5.704	0.27							1.0
NEST	HZ	103	360	IAML		1958	1.801			1	0.2				
KEK	HZ	111	283	EP		1958	2.171	0.30							1.0
KEK	HE	111	283	ES		1958	7.750	-0.14							1.0

**April 30 2022 Hour: 20:32 3.6**   Lat: 40.17N Lon: 19.81E D: 8.1   Ag: TIR Local  
**Magnitudes: 1.4ML TIR**  
**9 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	37	153	EP		2032	0.177	-0.10							1.0
SRN	HN	37	153	ES		2032	5.855	0.16							1.0
SRN	HZ	37	153	IAML		2032	6.923			8	0.3				
KEK	HZ	51	181	EP		2032	2.900	0.06							1.0
KEK	HN	51	181	ES		2032	0.123	-0.21							1.0
KEK	HZ	51	181	IAML		2032	0.634			12	0.5				
IGT	HZ	84	148	EP		2032	8.323	-0.21							1.0
IGT	HN	84	148	ES		2032	0.835	0.20							1.0
IGT	HZ	84	148	IAML		2032	3.473			6	0.7				
NEST	HZ	109	75	EP		2032	3.195	0.48							1.0
NEST	HN	109	75	ES		2032	7.840	-0.36							1.0

**April 30 2022 Hour: 23: 5 4.5**      Lat: 40.45N Lon: 20.74E D: 13.2  
**Magnitudes: 0.8ML TIR**      Ag: TIR Local  
**10 km N of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	20	11	EP		2305	8.899	0.20							1.0
KBN	HN	20	11	ES		2305	2.006	-0.12							1.0
KBN	HZ	20	11	IAML		2305	3.536			7	0.1				
NEST	HZ	26	99	EP		2305	0.027	0.30							1.0
NEST	HE	26	99	ES		2305	3.841	-0.15							1.0
NEST	HZ	26	99	IAML		2305	4.078			19	0.4				
LSK	HZ	36	200	EP		2305	0.763	-0.46							1.0
LSK	HN	36	200	ES		2305	6.957	0.26							1.0
LSK	HZ	36	200	IAML		2305	9.183			5	0.6				
PENT	HZ	44	130	EP		2305	2.549	-0.03							1.0

**April 30 2022 Hour: 23:21 24.5**      Lat: 40.90N Lon: 20.79E D: 2.7  
**Magnitudes: 2.0ML TIR 2.6MW TIR**      Ag: TIR Local  
**12 km E of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	30	181	EP		2321	0.022	0.06							1.0
KBN	HN	30	181	ES		2321	4.300	-0.07							1.0
KBN	HZ	30	181	IAML		2321	9.143			106	0.5				
NEST	HZ	58	158	EP		2321	5.030	0.19							1.0
NEST	HE	58	158	ES		2321	3.272	0.07							1.0
NEST	HZ	58	158	IAML		2321	7.442			69	0.5				
BERA	HE	74	253	ES		2321	7.145	-1.43							1.0
PENT	HZ	83	159	EP		2321	9.262	-0.11							1.0
PENT	HE	83	159	ES		2321	1.424	0.02							1.0
LSK	HZ	85	191	EP		2321	9.765	0.15							1.0
LSK	HN	85	191	ES		2321	1.306	-0.55							1.0
LSK	HZ	85	191	IAML		2321	6.222			27	0.4				
PHP	HZ	92	341	EP		2321	0.699	-0.32							1.0
PHP	HN	92	341	ES		2321	4.733	0.34							1.0
PHP	HZ	92	341	IAML		2321	7.583			11	1.1				
KZN	HZ	106	128	EP		2321	3.311	-0.06							1.0
KZN	HN	106	128	ES		2321	8.423	-0.22							1.0
SRN	HZ	131	211	EP		2321	8.031	0.38							1.0
SRN	HE	131	211	ES		2322	6.829	0.44							1.0
SRN	HZ	131	211	IAML		2322	9.610			12	0.6				
JAN	HZ	138	178	EP		2321	9.124	0.38							1.0
JAN	HE	138	178	ES		2322	0.173	1.81							1.0
PUK	HZ	148	330	EP		2321	0.532	0.08							1.0
PUK	HN	148	330	ES		2322	1.921	0.46							1.0
PUK	HZ	148	330	IAML		2322	7.189			5	0.6				
IGT	HZ	156	195	EP		2321	2.686	0.84							1.0
IGT	HN	156	195	ES		2322	4.279	0.30							1.0
IGT	HZ	156	195	IAML		2322	6.682			11	1.1				
KEK	HZ	156	213	EP		2321	1.934	0.13							1.0
KEK	HE	156	213	ES		2322	3.717	-0.20							1.0
SDA	HZ	168	320	EP		2321	3.601	-0.08							0.9
SDA	HE	168	320	ES		2322	7.655	0.35							0.9
SDA	HZ	168	320	IAML		2322	0.164			4	0.6				
BCI	HZ	174	340	EP		2321	5.695	0.89							0.9
BCI	HN	174	340	ES		2322	8.576	-0.77							0.9
BCI	HZ	174	340	IAML A		2322	5.137			9	1.0				
THL	HZ	181	145	EP		2321	5.319	-0.56							0.9
THL	HE	181	145	ES		2322	0.789	-0.49							0.9
PLG	HZ	232	104	EP		2322	1.696	-0.85							0.9
LKD2	HZ	234	183	EP		2322	2.719	-0.15							0.9
LKD2	HE	234	183	ES		2322	2.652	-1.29							0.9