

Seismological Bulletin

from the

Albanian Seismic Network (ASN)

April

2021

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GENERAL BULLETIN INFORMATION

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

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

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

Magnitudes are calculated from amplitudes.

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

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

where, D is the hypocentral distance (km).

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

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

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

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

STATIONS USED

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

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

REGIONAL STATIONS

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

MACROSEISMIC DATA

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

Abbreviations:

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

LAT: Latitude of epicenter

LON: Longitude of epicenter

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

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

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

RMS: Root mean square value of travel time residuals

STAT: Station code

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

DIST: Epicenter distance (km)

AZI: Azimuth from source to station

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

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

HR: Hour

MN: Minute

SECON: Seconds

TRES: Residual (seconds)

CODA: Signal duration in seconds

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

PERI: Period where amplitude is measured

BAZ: Back azimuth (station to event)

ARES: Back azimuth residual

VELO: Apparent phase velocity (km/sec)

WT: Weight of phase in the location

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

References:

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

April 1 2021 Hour: 12: 9 18.6 Lat: 40.59N Lon: 19.02E D: 10.8 Ag: TIR Local
 Magnitudes: 1.9ML TIR Rms: 0.8 secs
 27 km W of Vlore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	43	108	EP		12	9	25.82-.590							1.0
VLO	HN	43	108	ES		12	9	33.340.580							1.0
VLO	HZ	43	108	IAML		12	9	37.27		83	0.3				
BERA	HZ	80	81	EP		12	9	32.56-.020							1.0
BERA	HN	80	81	ES		12	9	44.220.290							1.0
SRN	HZ	115	133	EP		12	9	39.49 1.03							1.0
SRN	HN	115	133	ES		12	9	54.47-.100							1.0
SRN	HZ	115	133	IAML		12	9	58.58		16	0.4				
LSK	HZ	143	110	EP		12	9	41.91-1.26							1.0
IGT	HZ	162	136	EP		12	9	46.740.350							0.9
IGT	HN	162	136	ES		12	10	8.69-.230							0.9
IGT	HZ	162	136	IAML		12	10	14.76		5	0.4				
NOCI	HZ	167	278	EP		12	9	46.96-.120							0.9
NOCI	HE	167	278	ES		12	10	8.53-1.64							0.9
NEST	HZ	173	96	EP		12	9	48.480.310							0.9
NEST	HN	173	96	ES		12	10	11.13-1.01							0.9
NEST	HZ	173	96	IAML		12	10	15.70		5	0.4				
MRVN	HZ	244	283	EP		12	9	58.69 1.55							0.9
MRVN	HE	244	283	ES		12	10	29.51 1.12							0.9

April 1 2021 Hour: 13: 5 32.1 Lat: 41.65N Lon: 20.78E D: 10.0F Ag: TIR Local
 Magnitudes: 3.0ML TIR Rms: 0.4 secs
 28 km E of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	28	279	EP		13	5	37.580.370							1.0
PHP	HZ	28	279	IAML		13	5	41.39		2903	0.8				
TIR	HZ	83	247	EP		13	5	47.060.080							1.0
TIR	HN	83	247	ES		13	5	58.87-.130							1.0
TIR	HZ	83	247	IAML		13	6	3.39		174	0.8				
PUK	HZ	86	301	EP		13	5	46.91-.530							1.0
PUK	HN	86	301	ES		13	5	59.50-.340							1.0
PUK	HZ	86	301	IAML		13	6	0.75		229	0.4				
KBN	HZ	114	180	EP		13	5	52.850.440							1.0
KBN	HN	114	180	ES		13	6	8.77-.060							1.0
KBN	HZ	114	180	IAML		13	6	10.71		124	0.4				
SDA	HZ	115	293	EP		13	5	53.200.490							1.0
SDA	HN	115	293	ES		13	6	9.03-.350							1.0
SDA	HZ	115	293	IAML		13	6	14.75		156	0.6				
BERA	HZ	126	214	EP		13	5	54.640.130							1.0
BERA	HN	126	214	ES		13	6	13.050.420							1.0
BERA	HZ	126	214	IAML		13	6	14.51		53	0.3				
NEST	HZ	139	170	EP		13	5	56.08-.630							1.0
NEST	HN	139	170	ES		13	6	16.19-.440							1.0
NEST	HZ	139	170	IAML		13	6	17.30		434	0.5				
PDG	HZ	153	305	EP		13	5	59.200.180							1.0
PDG	HN	153	305	ES		13	6	20.970.170							1.0
PDG	HZ	153	305	IAML		13	6	26.70		119	0.3				
LSK	HZ	167	185	EP		13	6	1.910.500							0.9
LSK	HN	167	185	ES		13	6	24.62-.500							0.9
LSK	HZ	167	185	IAML		13	6	32.05		124	0.7				
SRN	HZ	207	199	EP		13	6	7.840.600							0.9
SRN	HE	207	199	ES		13	6	35.850.160							0.9
SRN	HZ	207	199	IAML		13	6	43.07		57	0.7				
IGT	HZ	238	189	EP		13	6	11.980.740							0.9
IGT	HN	238	189	ES		13	6	42.59-.330							0.9
IGT	HZ	238	189	IAML		13	6	47.12		102	0.7				
THL	HZ	254	155	EP		13	6	12.57-.690							0.9
PHP	HN	28	279	ES		13	5	41.09-.230							1.0

April 1 2021 Hour: 13:22 30.9 Lat: 39.51N Lon: 19.54E D: 25.2 Ag: TIR Local
 Magnitudes: 1.7ML TIR Rms: 0.3 secs
 56 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	57	44	EP		1322	41.480	.020							1.0
SRN	HN	57	44	ES		1322	50.00	-.030							1.0
SRN	HZ	57	44	IAML		1322	53.44			21	0.3				
IGT	HZ	68	88	EP		1322	42.73	-.560							1.0
IGT	HE	68	88	ES		1322	53.630	.300							1.0
IGT	HZ	68	88	IAML		1322	55.74			17	0.4				
LSK	HZ	115	52	EP		1322	50.990	.320							1.0
LSK	HN	115	52	ES		1323	6.56	-.140							1.0
LSK	HZ	115	52	IAML		1323	13.42			9	0.5				
NEST	HZ	163	52	EP		1322	57.940	.260							0.9
NEST	HN	163	52	ES		1323	19.22	-.160							0.9
NEST	HZ	163	52	IAML		1323	26.76			4	0.3				

April 1 2021 Hour: 15:56 51.1 Lat: 40.55N Lon: 19.06E D: 22.4 Ag: TIR Local
 Magnitudes: 2.7ML TIR 3.3MW TIR Rms: 0.8 secs
 37 km W of Vlore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	38	104	IP		1556	58.03	-.720							1.0
VLO	HE	38	104	IS		1557	4.43	-.500							1.0
VLO	HZ	38	104	IAML		1557	10.28			678	0.4				
BERA	HZ	77	77	IP		1557	4.64	-.270							1.0
BERA	HE	77	77	IS		1557	16.400	.320							1.0
BERA	HZ	77	77	IAML		1557	21.27			137	0.3				
SRN	HZ	110	133	IP		1557	10.250	.200							1.0
SRN	HN	110	133	IS		1557	25.37	-.010							1.0
SRN	HZ	110	133	IAML		1557	28.87			100	0.4				
TIR	HZ	111	37	IP		1557	10.790	.430							1.0
TIR	HE	111	37	IS		1557	26.160	.230							1.0
TIR	HZ	111	37	IAML		1557	30.46			33	0.4				
LSK	HZ	138	108	IP		1557	15.100	.450							1.0
LSK	HN	138	108	IS		1557	33.48	-.220							1.0
LSK	HZ	138	108	IAML		1557	42.06			142	0.7				
KBN	HZ	147	86	IP		1557	15.72	-.220							1.0
KBN	HN	147	86	IS		1557	36.390	.340							1.0
KBN	HZ	147	86	IAML		1557	38.31			54	0.7				
IGT	HZ	157	136	IP		1557	17.600	.290							1.0
IGT	HN	157	136	IS		1557	38.780	.260							1.0
IGT	HZ	157	136	IAML		1557	44.69			73	0.8				
NEST	HZ	169	95	IP		1557	20.20	1.20							0.9
NEST	HZ	169	95	IAML		1557	42.31			18	0.5				
NEST	HE	169	95	ES		1557	42.75	1.17							0.9
SDA	HZ	170	12	EP		1557	17.67	-1.32							0.9
SDA	HN	170	12	ES		1557	41.25	-.320							0.9
SDA	HZ	170	12	IAML		1557	43.37			8	0.5				
PHP	HZ	171	42	IP		1557	19.280	.110							0.9
PHP	HN	171	42	IS		1557	41.44	-.450							0.9
PHP	HZ	171	42	IAML		1557	46.94			30	1.2				
NOCI	HZ	171	279	EP		1557	18.00	-1.08							0.9
NOCI	HE	171	279	ES		1557	40.21	-1.51							0.9
PUK	HZ	180	23	IP		1557	20.400	.110							0.9
PUK	HN	180	23	IS		1557	43.20	-.710							0.9
PUK	HZ	180	23	IAML		1557	44.31			8	0.1				
PDG	HZ	209	5	EP		1557	25.58	1.61							0.9
MRVN	HZ	248	284	EP		1557	30.43	1.40							0.9
MRVN	HE	248	284	ES		1558	1.06	1.33							0.9
THL	HZ	275	113	EP		1557	32.560	.150							0.8
THL	HE	275	113	ES		1558	3.69	-2.16							0.8

April 1 2021 Hour: 18:24 48.5 Lat: 38.74N Lon: 20.63E D: 32.1 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.3MW TIR 1.9ML NOA Rms: 0.6 secs
103 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	91	343	EP		1825	3.17	-1.46							0.5
IGT	HE	91	343	IS		1825	18.02	0.300							1.0
IGT	HZ	91	343	IAML		1825	21.97			12	1.9				
SRN	HZ	137	337	IP		1825	11.90	0.690							1.0
SRN	HE	137	337	IS		1825	29.58	-0.040							1.0
SRN	HZ	137	337	IAML		1825	34.33			11	1.0				
THL	HZ	150	52	EP		1825	12.45	-0.390							1.0
THL	HN	150	52	IS		1825	33.19	0.610							1.0
NEST	HZ	189	11	IP		1825	17.66	-0.270							0.9
NEST	HN	189	11	ES		1825	41.17	-0.610							0.9
NEST	HZ	189	11	IAML		1825	45.25			7	1.9				

April 1 2021 Hour: 19:16 3.1 Lat: 41.11N Lon: 20.11E D: 2.0F Ag: TIR Local
Magnitudes: 1.5ML TIR 2.2MW TIR Rms: 0.3 secs
3 km E of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	34	322	IP		1916	9.11	-0.050							1.0
TIR	HN	34	322	IS		1916	14.29	0.250							1.0
TIR	HZ	34	322	IAML		1916	14.83			19	0.3				
BERA	HZ	47	197	IP		1916	11.05	-0.490							1.0
BERA	HN	47	197	IS		1916	18.03	-0.320							1.0
BERA	HZ	47	197	IAML		1916	21.59			39	0.3				
PHP	HZ	70	23	IP		1916	15.55	-0.040							1.0
PHP	HN	70	23	IS		1916	25.64	-0.050							1.0
PHP	HZ	70	23	IAML		1916	26.09			2	0.1				
KBN	HZ	78	133	IP		1916	17.07	-0.070							1.0
KBN	HN	78	133	ES		1916	28.92	0.440							1.0
KBN	HZ	78	133	IAML		1916	35.02			26	0.8				
PUK	HZ	105	350	IP		1916	21.50	-0.460							1.0
PUK	HN	105	350	IS		1916	37.03	-0.180							1.0
PUK	HZ	105	350	IAML		1916	37.65			3	0.3				
NEST	HZ	110	134	IP		1916	22.60	-0.260							1.0
NEST	HE	110	134	IS		1916	38.83	-0.010							1.0
NEST	HZ	110	134	IAML		1916	40.57			3	0.1				
LSK	HZ	114	159	IP		1916	23.31	-0.180							1.0
LSK	HN	114	159	IS		1916	39.92	-0.070							1.0
LSK	HZ	114	159	IAML		1916	41.39			4	0.5				
SDA	HZ	116	334	IP		1916	23.70	-0.110							1.0
SDA	HE	116	334	IS		1916	40.68	0.120							1.0
SDA	HZ	116	334	IAML		1916	48.37			6	1.3				
SRN	HZ	137	184	IP		1916	27.58	0.390							1.0
SRN	HN	137	184	IS		1916	46.95	0.270							1.0
SRN	HZ	137	184	IAML		1916	51.75			12	0.4				
PDG	HE	163	335	IS		1916	55.10	0.490							0.9
IGT	HZ	176	174	IP		1916	34.08	0.320							0.9
IGT	HN	176	174	IS		1916	58.69	0.130							0.9
IGT	HZ	176	174	IAML		1917	0.55			4	0.3				

April 2 2021 Hour: 20:14 13.1 Lat: 40.29N Lon: 19.98E D: 9.2 Ag: TIR Local
Magnitudes: 1.4ML TIR 0.8ML NOA Rms: 0.5 secs
7 km W of Tepelene

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	45	177	IP		2014	20.68	-0.660							1.0
SRN	HE	45	177	IS		2014	27.68	-0.370							1.0
SRN	HZ	45	177	IAML		2014	30.04			11	0.3				
BERA	HZ	46	357	EP		2014	21.22	-0.220							1.0
BERA	HN	46	357	ES		2014	28.48	0.250							1.0
BERA	HZ	46	357	IAML		2014	31.33			64	0.2				
LSK	HZ	55	106	EP		2014	23.18	0.080							1.0

LSK	HN	55	106	ES		2014	32.070.840											1.0
LSK	HZ	55	106	IAML		2014	37.18		14	0.4								
IGT	HZ	89	160	EP		2014	29.270.480											1.0
IGT	HN	89	160	ES		2014	41.980.450											1.0
IGT	HZ	89	160	IAML		2014	50.90		5	0.2								
NEST	HZ	92	81	EP		2014	28.92-.400											1.0
NEST	HN	92	81	ES		2014	41.62-.880											1.0
NEST	HZ	92	81	IAML		2014	46.31		5	0.2								
PUK	HZ	195	358	EP		2014	46.030.430											0.9
PUK	HN	195	358	ES		2015	12.100.130											0.7
PUK	HZ	195	358	IAML		2015	18.51		2	0.3								

April 2 2021 Hour: 21:38 30.6 Lat: 41.20N Lon: 19.48E D: 31.4 Ag: TIR Local
Magnitudes: 1.4ML TIR 1.9MW TIR Rms: 0.3 secs
5 km W of Kavaje

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT			
TIR	HZ	36	64	IP		2138	38.930.230								1.0			
TIR	HE	36	64	IS		2138	45.590.320								1.0			
TIR	HZ	36	64	IAML		2138	46.51			8	0.4							
BERA	HZ	69	144	IP		2138	42.90-.320											1.0
BERA	HZ	69	144	IAML		2138	52.97			14	0.4							
BERA	HN	69	144	IS		2138	53.07-.380											1.0
PHP	HZ	97	56	IP		2138	47.690.080											1.0
PHP	HN	97	56	IS		2139	0.85-.550											1.0
PHP	HZ	97	56	IAML		2139	3.86			1	0.3							
PUK	HZ	100	20	IP		2138	48.290.240											1.0
PUK	HN	100	20	IS		2139	2.450.260											1.0
PUK	HZ	100	20	IAML		2139	5.09			3	0.1							
PDG	HZ	137	353	EP		2138	53.440.060											1.0
PDG	HE	137	353	IS		2139	11.38-.460											1.0
PDG	HZ	137	353	IAML		2139	14.04			8	2.5							
SRN	HZ	154	163	IP		2138	55.21-.240											1.0
SRN	HE	154	163	IS		2139	16.070.480											1.0
SRN	HZ	154	163	IAML		2139	21.38			2	1.1							
NEST	HZ	159	123	IP		2138	56.440.150											0.9
NEST	HN	159	123	IS		2139	17.270.160											0.9
NEST	HZ	159	123	IAML		2139	19.81			6	1.6							

April 2 2021 Hour: 21:57 39.0 Lat: 39.45N Lon: 21.42E D: 10.0F Ag: TIR Local
Magnitudes: 1.1ML TIR 1.7MW TIR Rms: 0.7 secs
111 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT			
THL	HZ	53	76	EP		2157	47.97-.480											1.0
THL	HN	53	76	IS		2157	56.170.090											1.0
IGT	HZ	94	276	EP		2157	57.18 1.39											1.0
IGT	HE	94	276	ES		2158	8.38-.990											1.0
IGT	HZ	94	276	IAML		2158	12.71			3	1.1							
NEST	HZ	111	344	EP		2157	58.67-.270											1.0
NEST	HE	111	344	IS		2158	15.260.200											1.0
NEST	HZ	111	344	IAML		2158	19.58			1	0.5							
SRN	HN	131	292	IS		2158	21.040.050											1.0
SRN	HZ	131	292	IAML		2158	23.33			5	3.9							

April 3 2021 Hour: 0:31 6.9 Lat: 40.58N Lon: 18.99E D: 21.0 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.3MW TIR Rms: 0.7 secs
40 km W of Vlore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT			
VLO	HZ	44	105	IP		031	14.96-.390											1.0
VLO	HN	44	105	IS		031	21.48-.740											1.0
VLO	HZ	44	105	IAML		031	29.09			47	1.2							
BERA	HZ	82	80	IP		031	21.05-.400											1.0
BERA	HN	82	80	IS		031	33.26-.000											1.0
BERA	HZ	82	80	IAML		031	36.95			7	1.0							
SRN	HZ	116	132	IP		031	27.450.620											1.0

SRN	HN	116	132	IS	031	42.40-	.590											1.0
SRN	HZ	116	132	IAML	031	46.27			8	0.3								
LSK	HZ	145	109	IP	031	31.940.	.470											1.0
LSK	HN	145	109	IS	031	51.390.	.000											1.0
LSK	HZ	145	109	IAML	031	57.26			8	1.2								
KBN	HZ	152	87	IP	031	32.59-	.060											1.0
KBN	HN	152	87	IS	031	53.850.	.320											1.0
KBN	HZ	152	87	IAML	031	54.67			3	1.2								
IGT	HZ	163	135	IP	031	34.510.	.540											0.9
IGT	HN	163	135	IS	031	54.93-	.990											0.9
IGT	HZ	163	135	IAML	031	56.57			6	0.8								
NOCI	HZ	165	279	IP	031	34.430.	.240											0.9
NOCI	HN	165	279	ES	031	55.57-	.750											0.9
SDA	HZ	169	14	EP	031	34.67-	.060											0.9
SDA	HE	169	14	ES	031	56.57-	.720											0.9
SDA	HZ	169	14	IAML	032	1.53			13	1.8								
NEST	HZ	175	95	IP	031	35.950.	.290											0.9
NEST	HE	175	95	IS	032	0.05	1.07											0.9
NEST	HZ	175	95	IAML	032	4.96			3	1.4								
PUK	HZ	180	25	IP	031	37.61	1.44											0.9
PUK	HN	180	25	ES	031	59.12-	.780											0.9
PUK	HZ	180	25	IAML	032	5.47			1	0.6								
MRVN	HZ	242	284	IP	031	45.91	1.79											0.9
MRVN	HE	242	284	ES	032	13.30-	.990											0.9

April 3 2021 Hour: 7:46 20.8 Lat: 41.58N Lon: 19.35E D: 8.4 Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	54	14	EP		746	30.25-	.300							1.0
SDA	HN	54	14	ES		746	37.93-	.480							1.0
SDA	HZ	54	14	IAML		746	38.21			47	0.3				
PUK	HZ	69	41	EP		746	35.25	2.07							1.0
PUK	HN	69	41	ES		746	43.450.	.280							1.0
PUK	HZ	69	41	IAML		746	43.53			18	0.1				
PHP	HZ	92	82	EP		746	36.42-	.640							1.0
PHP	HN	92	82	ES		746	49.74-	.450							1.0
PHP	HZ	92	82	IAML		746	56.94			7	0.2				
PDG	HZ	95	356	EP		746	37.08-	.400							1.0
PDG	HE	95	356	ES		746	50.88-	.080							1.0
PDG	HZ	95	356	IAML		746	53.40			24	0.3				

April 3 2021 Hour: 12:29 53.2 Lat: 40.57N Lon: 19.01E D: 22.0 Ag: TIR Local
Magnitudes: 2.6ML TIR Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	43	105	EP		1230	0.15-	1.34							1.0
VLO	HN	43	105	ES		1230	8.600.	.380							1.0
VLO	HZ	43	105	IAML		1230	11.22			837	0.3				
BERA	HZ	81	79	EP		1230	7.34-	.240							1.0
BERA	HN	81	79	ES		1230	19.300.	.060							1.0
BERA	HZ	81	79	IAML		1230	24.56			181	0.2				
TIR	HZ	112	40	EP		1230	12.920.	.310							1.0
TIR	HN	112	40	ES		1230	28.980.	.640							1.0
TIR	HZ	112	40	IAML		1230	31.59			30	0.2				
SRN	HZ	114	132	EP		1230	12.880.	.040							1.0
SRN	HE	114	132	ES		1230	28.68-	.080							1.0
SRN	HZ	114	132	IAML		1230	31.39			102	0.3				
LSK	HZ	143	109	EP		1230	18.010.	.540							1.0
LSK	HN	143	109	ES		1230	37.430.	.300							1.0
LSK	HZ	143	109	IAML		1230	39.33			74	0.5				
KBN	HZ	151	87	EP		1230	19.120.	.450							1.0
KBN	HN	151	87	ES		1230	39.790.	.490							1.0
KBN	HZ	151	87	IAML		1230	40.97			36	0.9				

IGT	HZ	161	135	EP	1230	20.760.780									0.9
IGT	HE	161	135	ES	1230	40.49-1.18									0.9
IGT	HZ	161	135	IAML	1230	48.51		43	0.4						
NOCI	HZ	166	279	EP	1230	19.65-.950									0.9
NOCI	HE	166	279	ES	1230	42.41-.390									0.9
SDA	HZ	169	14	EP	1230	21.030.060									0.9
SDA	HN	169	14	ES	1230	42.65-.820									0.9
SDA	HZ	169	14	IAML	1230	53.30		43	5.5						
PHP	HZ	173	44	EP	1230	21.740.280									0.9
PHP	HN	173	44	ES	1230	43.77-.580									0.9
PHP	HZ	173	44	IAML	1230	45.36		16	0.4						
NEST	HZ	174	95	EP	1230	22.85 1.18									0.9
NEST	HN	174	95	ES	1230	44.36-.370									0.9
NEST	HZ	174	95	IAML	1230	49.45		24	0.3						
PUK	HZ	180	24	EP	1230	21.90-.470									0.9
PUK	HN	180	24	ES	1230	45.32-.690									0.9
PUK	HZ	180	24	IAML	1230	49.01		19	0.4						
PDG	HZ	208	6	EP	1230	26.730.860									0.9
MRVN	HZ	243	284	EP	1230	29.08-1.46									0.9
MRVN	HE	243	284	ES	1231	3.14 2.36									0.9

April 3 2021 Hour: 15:28 51.9 Lat: 40.15N Lon: 20.98E D: 5.1 Ag: TIR Local
Magnitudes: 1.8ML TIR 1.9ML NOA Rms: 0.5 secs

32 km SE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	30	11	IP		1528	57.800.430								1.0
NEST	HE	30	11	IS		1529	2.800.980								1.0
NEST	HZ	30	11	IAML		1529	4.90			152	0.2				
LSK	HZ	33	270	IP		1528	57.64-.170								1.0
LSK	HN	33	270	IS		1529	2.52-.090								1.0
LSK	HZ	33	270	IAML		1529	5.46			42	0.4				
KBN	HZ	55	343	IP		1529	1.21-.600								1.0
KBN	HN	55	343	IS		1529	9.20-.650								1.0
KBN	HZ	55	343	IAML		1529	10.66			27	0.2				
IGT	HZ	88	219	IP		1529	8.080.430								1.0
IGT	HN	88	219	IS		1529	20.750.330								1.0
IGT	HZ	88	219	IAML		1529	25.03			15	0.3				
SRN	HZ	89	251	IP		1529	7.980.190								1.0
SRN	HN	89	251	IS		1529	20.61-.060								1.0
SRN	HZ	89	251	IAML		1529	24.30			8	0.4				
THL	HZ	110	126	EP		1529	10.31-.940								1.0
THL	HN	110	126	ES		1529	27.060.130								1.0

April 3 2021 Hour: 21:29 23.4 Lat: 41.41N Lon: 19.97E D: 11.6 Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.4 secs

14 km SW of Klos

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	11	230	EP		2129	26.440.110								1.0
TIR	HN	11	230	ES		2129	28.63-.050								1.0
TIR	HZ	11	230	IAML		2129	29.09			63	0.2				
PHP	HZ	50	52	EP		2129	32.500.060								1.0
PHP	HN	50	52	ES		2129	39.33-.420								1.0
PHP	HZ	50	52	IAML		2129	40.60			31	0.6				
PUK	HZ	70	355	EP		2129	36.520.620								1.0
PUK	HN	70	355	ES		2129	46.590.580								1.0
PUK	HZ	70	355	IAML		2129	52.00			11	0.5				
BERA	HZ	79	181	EP		2129	37.440.160								1.0
BERA	HN	79	181	ES		2129	48.36-.140								1.0
BERA	HZ	79	181	IAML		2129	50.53			18	0.9				
SDA	HZ	81	331	EP		2129	37.730.120								1.0
SDA	HE	81	331	ES		2129	48.35-.750								1.0
SDA	HZ	81	331	IAML		2129	59.01			79	2.8				
PDG	HZ	127	333	EP		2129	45.03-.330								1.0
PDG	HN	127	333	ES		2130	3.150.030								1.0

PDG HZ 127 333 IAML 2130 9.68 5 0.3

April 3 2021 Hour: 21:35 29.1 Lat: 40.72N Lon: 19.62E D: 26.1 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.8 secs

3 km SW of Roskovec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	28	95	EP		2135	34.42	-1.13							1.0
BERA	HN	28	95	ES		2135	38.67	-2.13							1.0
BERA	HZ	28	95	IAML		2135	39.12			155	0.1				
VLO	HZ	30	201	EP		2135	35.91	-0.10							1.0
VLO	HN	30	201	ES		2135	41.90	0.440							1.0
VLO	HZ	30	201	IAML		2135	45.42			245	0.4				
TIR	HZ	72	16	EP		2135	42.50	0.420							1.0
TIR	HN	72	16	ES		2135	52.58	-0.040							1.0
TIR	HZ	72	16	IAML		2135	59.21			10	0.2				
KBN	HZ	99	96	EP		2135	45.61	-0.720							1.0
KBN	HE	99	96	ES		2136	0.68	0.370							1.0
KBN	HZ	99	96	IAML		2136	3.68			13	0.7				
SRN	HZ	99	161	EP		2135	47.02	0.730							1.0
SRN	HN	99	161	ES		2136	0.98	0.750							1.0
SRN	HZ	99	161	IAML		2136	1.68			26	0.7				
LSK	HZ	104	127	EP		2135	47.50	0.300							1.0
LSK	HN	104	127	ES		2136	2.53	0.640							1.0
LSK	HZ	104	127	IAML		2136	9.45			10	0.3				
NEST	HZ	125	105	EP		2135	50.79	0.270							1.0
NEST	HE	125	105	ES		2136	8.31	0.420							1.0
NEST	HZ	125	105	IAML		2136	14.40			19	0.5				
PHP	HZ	127	32	EP		2135	51.23	0.530							1.0
PHP	HN	127	32	IS		2136	8.90	0.680							1.0
PHP	HZ	127	32	IAML		2136	13.49			10	0.4				
IGT	HZ	145	155	EP		2135	54.20	0.790							1.0
IGT	HN	145	155	ES		2136	12.13	-1.00							1.0
IGT	HZ	145	155	IAML		2136	19.29			8	0.3				
SDA	HZ	148	356	EP		2135	54.72	1.06							1.0
SDA	HE	148	356	ES		2136	12.76	-0.820							1.0
SDA	HZ	148	356	IAML		2136	23.83			70	2.6				
PUK	HZ	148	9	EP		2135	54.58	0.750							1.0
PUK	HN	148	9	ES		2136	14.67	0.780							1.0
PUK	HZ	148	9	IAML		2136	17.56			11	0.3				
PDG	HZ	192	351	EP		2135	59.66	0.330							0.9
PDG	HN	192	351	ES		2136	22.98	-0.860							0.9
PDG	HZ	192	351	IAML		2136	24.45			25	1.9				
NOCI	HZ	216	273	EP		2136	1.82	-0.700							0.9
THL	HZ	241	122	EP		2136	5.69	0.070							0.9
THL	HE	241	122	ES		2136	33.99	-1.24							0.9
MRVN	HZ	291	278	EP		2136	10.68	-1.49							0.8
MRVN	HE	291	278	ES		2136	47.22	0.150							0.8

April 3 2021 Hour: 22:26 18.3 Lat: 40.16N Lon: 20.87E D: 8.7 Ag: TIR Local
Magnitudes: 1.5ML TIR 1.6ML NOA Rms: 0.4 secs

25 km SE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	23	267	EP		2226	22.55	-0.200							1.0
LSK	HN	23	267	ES		2226	26.42	0.080							1.0
LSK	HZ	23	267	IAML		2226	30.22			76	0.5				
NEST	HZ	32	29	EP		2226	24.95	0.590							1.0
NEST	HN	32	29	ES		2226	29.07	-0.170							1.0
NEST	HZ	32	29	IAML		2226	33.65			34	0.4				
KBN	HZ	52	353	EP		2226	28.03	0.270							1.0
KBN	HN	52	353	ES		2226	35.33	-0.070							1.0
KBN	HZ	52	353	IAML		2226	38.03			10	0.3				
SRN	HZ	80	247	EP		2226	32.01	-0.530							1.0
SRN	HN	80	247	ES		2226	44.14	0.090							1.0
SRN	HZ	80	247	IAML		2226	45.98			9	0.5				

IGT	HZ	83	213	EP	2226	33.100.020									1.0
IGT	HN	83	213	ES	2226	45.420.390									1.0
IGT	HZ	83	213	IAML	2226	49.38		6	0.3						
THL	HZ	118	124	EP	2226	38.02-.900									1.0
THL	HN	118	124	ES	2226	56.030.430									1.0

April 3 2021 Hour: 23:27 7.9 Lat: 40.45N Lon: 20.72E D: 10.0F Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.8 secs
11 km N of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	20	17	EP		2327	11.87-.130								1.0
KBN	HN	20	17	ES		2327	14.02-1.29								1.0
KBN	HZ	20	17	IAML		2327	16.12			59	0.2				
NEST	HZ	28	98	EP		2327	12.93-.400								1.0
NEST	HN	28	98	ES		2327	17.51-.200								1.0
NEST	HZ	28	98	IAML		2327	21.57			59	0.2				
LSK	HZ	35	197	EP		2327	13.79-.640								1.0
LSK	HN	35	197	ES		2327	19.52-.190								1.0
LSK	HZ	35	197	IAML		2327	20.64			82	0.4				
BERA	HZ	71	294	EP		2327	19.46-1.06								1.0
BERA	HN	71	294	ES		2327	29.49-1.24								1.0
BERA	HZ	71	294	IAML		2327	31.50			37	0.1				
SRN	HZ	88	224	EP		2327	23.14-.210								1.0
SRN	HE	88	224	ES		2327	35.980.120								1.0
SRN	HZ	88	224	IAML		2327	39.32			7	0.3				
IGT	HZ	107	198	EP		2327	26.950.410								1.0
IGT	HE	107	198	ES		2327	42.63 1.00								1.0
IGT	HZ	107	198	IAML		2327	47.51			22	2.0				
PHP	HZ	139	350	EP		2327	32.430.510								1.0
PHP	HN	139	350	ES		2327	52.46 1.10								1.0
PHP	HZ	139	350	IAML		2327	54.62			14	1.3				
THL	HZ	148	131	EP		2327	33.470.130								1.0
PUK	HZ	190	339	EP		2327	40.75 1.01								0.9
PUK	HN	190	339	ES		2328	7.11 1.59								0.9
PUK	HZ	190	339	IAML		2328	14.43			14	1.3				

April 3 2021 Hour: 23:34 56.1 Lat: 39.31N Lon: 20.55E D: 3.1 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.4 secs
50 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	31	323	EP		2335	1.960.230								1.0
IGT	HE	31	323	ES		2335	6.320.010								1.0
IGT	HZ	31	323	IAML		2335	9.76			120	0.4				
SRN	HZ	79	324	EP		2335	9.83-.440								1.0
SRN	HN	79	324	ES		2335	21.52-.240								1.0
SRN	HZ	79	324	IAML		2335	24.78			8	0.3				
LSK	HZ	94	3	EP		2335	13.010.150								1.0
LSK	HN	94	3	ES		2335	26.610.160								1.0
LSK	HZ	94	3	IAML		2335	32.97			26	0.7				
NEST	HZ	130	19	EP		2335	18.25-.840								1.0
NEST	HN	130	19	ES		2335	37.47-.250								1.0
NEST	HZ	130	19	IAML		2335	43.47			9	0.3				
KBN	HZ	148	8	EP		2335	22.750.770								1.0
KBN	HN	148	8	ES		2335	43.020.070								1.0
KBN	HZ	148	8	IAML		2335	46.99			6	0.9				
BERA	HZ	163	342	EP		2335	24.910.370								0.9
BERA	HN	163	342	ES		2335	47.650.060								0.9
BERA	HZ	163	342	IAML		2335	58.28			10	0.6				

April 4 2021 Hour: 0:14 40.7 Lat: 41.50N Lon: 19.51E D: 20.3 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.1 secs
16 km NW of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	34	120	EP		014	47.47	-.050							1.0
TIR	HE	34	120	ES		014	53.01	-.060							1.0
TIR	HZ	34	120	IAML		014	54.31			19	0.2				
SDA	HZ	61	359	EP		014	51.66	-.070							1.0
SDA	HE	61	359	ES		015	0.930	.230							1.0
SDA	HZ	61	359	IAML		015	21.88			65	3.3				
PUK	HZ	68	27	EP		014	52.73	-.190							1.0
PUK	HN	68	27	ES		015	2.75	-.090							1.0
PUK	HZ	68	27	IAML		015	6.00			5	0.3				
PHP	HZ	80	75	EP		014	54.890	.020							1.0
PHP	HN	80	75	ES		015	6.480	.110							1.0
PHP	HZ	80	75	IAML		015	23.88			12	2.0				
BERA	HZ	96	157	EP		014	57.45	-.020							1.0
BERA	HN	96	157	ES		015	11.200	.110							1.0
BERA	HZ	96	157	IAML		015	13.80			5	0.3				

April 4 2021 Hour: 0:24 19.9 Lat: 41.53N Lon: 19.57E D: 9.0 Ag: TIR Local
Magnitudes: 1.0ML TIR Rms: 0.3 secs
16 km SW of Lac

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	32	130	EP		024	25.83	-.040							1.0
TIR	HE	32	130	ES		024	30.63	-.040							1.0
TIR	HZ	32	130	IAML		024	32.54			10	0.2				
SDA	HZ	58	354	EP		024	29.84	-.530							1.0
SDA	HN	58	354	ES		024	39.070	.240							1.0
SDA	HZ	58	354	IAML		024	41.05			3	0.4				
PUK	HZ	63	25	EP		024	30.99	-.250							1.0
PUK	HN	63	25	ES		024	40.950	.540							1.0
PUK	HZ	63	25	IAML		024	44.31			3	0.2				
PHP	HZ	74	77	EP		024	33.00	-.190							1.0
PHP	HN	74	77	ES		024	43.79	-.140							1.0
PHP	HZ	74	77	IAML		024	46.99			3	0.3				
BERA	HZ	98	161	EP		024	37.200	.190							1.0
BERA	HN	98	161	ES		024	51.070	.220							1.0
BERA	HZ	98	161	IAML		024	52.03			3	0.3				

April 4 2021 Hour: 1:27 56.2 Lat: 41.48N Lon: 19.57E D: 16.7 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.3 secs
12 km NW of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	29	120	EP		128	1.50	-.480							1.0
TIR	HN	29	120	ES		128	6.47	-.220							1.0
TIR	HZ	29	120	IAML		128	7.63			25	0.2				
SDA	HZ	64	355	EP		128	7.02	-.540							1.0
SDA	HN	64	355	ES		128	17.180	.400							1.0
SDA	HZ	64	355	IAML		128	18.57			3	0.3				
PUK	HZ	68	23	EP		128	8.570	.220							1.0
PUK	HE	68	23	ES		128	18.390	.170							1.0
PUK	HZ	68	23	IAML		128	21.71			3	0.2				
PHP	HZ	76	72	EP		128	9.47	-.210							1.0
PHP	HN	76	72	ES		128	20.860	.240							1.0
PHP	HZ	76	72	IAML		128	23.93			4	0.2				
BERA	HZ	92	160	EP		128	12.610	.350							1.0
BERA	HN	92	160	ES		128	25.670	.380							1.0
BERA	HZ	92	160	IAML		128	27.81			6	0.3				
PDG	HZ	109	347	EP		128	14.73	-.280							1.0
PDG	HN	109	347	ES		128	30.25	-.020							1.0
PDG	HZ	109	347	IAML		128	35.15			6	0.2				
NEST	HZ	172	133	EP		128	25.320	.360							0.9

NEST HN 172 133 ES 128 47.90-.370 0.9
 NEST HZ 172 133 IAML 128 52.19 2 0.5

April 4 2021 Hour: 2: 6 2.7 Lat: 41.11N Lon: 20.07E D: 2.0F Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.5 secs
3 km W of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	31	326	EP		2	6	8.560.220							1.0
TIR	HE	31	326	ES		2	6	13.760.870							1.0
TIR	HZ	31	326	IAML		2	6	14.53		11	0.2				
BERA	HZ	47	193	EP		2	6	10.45-.630							1.0
BERA	HN	47	193	ES		2	6	17.40-.440							1.0
BERA	HZ	47	193	IAML		2	6	18.29		13	0.1				
PHP	HZ	71	26	EP		2	6	15.10-.260							1.0
PHP	HN	71	26	ES		2	6	25.640.060							1.0
PHP	HZ	71	26	IAML		2	6	29.26		6	0.2				
KBN	HZ	81	132	EP		2	6	16.63-.610							1.0
KBN	HN	81	132	ES		2	6	29.560.570							1.0
KBN	HZ	81	132	IAML		2	6	30.04		6	0.9				
PUK	HZ	104	352	EP		2	6	21.25-.130							1.0
PUK	HN	104	352	ES		2	6	36.23-.250							1.0
PUK	HZ	104	352	IAML		2	6	38.85		2	0.3				
NEST	HZ	113	133	EP		2	6	22.49-.460							1.0
NEST	HE	113	133	ES		2	6	39.880.550							1.0
NEST	HZ	113	133	IAML		2	6	44.06		5	0.3				
SDA	HZ	114	336	EP		2	6	22.04-1.06							1.0
SDA	HN	114	336	ES		2	6	40.160.560							1.0
SDA	HZ	114	336	IAML		2	6	48.97		2	0.3				
LSK	HZ	116	157	EP		2	6	23.36-.030							1.0
LSK	HN	116	157	ES		2	6	40.380.270							1.0
LSK	HZ	116	157	IAML		2	6	49.92		5	0.4				
SRN	HZ	137	183	EP		2	6	27.240.390							1.0
SRN	HN	137	183	ES		2	6	47.41 1.02							1.0
SRN	HZ	137	183	IAML		2	6	51.64		4	0.5				
IGT	HZ	177	173	EP		2	6	33.36-.150							0.9
IGT	HN	177	173	ES		2	6	57.98-.460							0.9
IGT	HZ	177	173	IAML		2	7	6.94		3	0.4				

April 4 2021 Hour: 4: 2 58.5 Lat: 39.43N Lon: 21.06E D: 5.1 Ag: TIR Local
Magnitudes: 3.0ML TIR Rms: 0.9 secs
79 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	64	281	EP		4	3	10.01-.000							1.0
IGT	HN	64	281	ES		4	3	19.20-.100							1.0
IGT	HZ	64	281	IAML		4	3	20.10		873	0.3				
THL	HZ	83	79	EP		4	3	13.27-.160							1.0
THL	HN	83	79	ES		4	3	25.09-.400							1.0
SRN	HZ	104	299	EP		4	3	16.95-.040							1.0
SRN	HN	104	299	ES		4	3	32.390.450							1.0
SRN	HZ	104	299	IAML		4	3	34.69		376	0.5				
NEST	HZ	110	359	EP		4	3	17.58-.400							1.0
NEST	HN	110	359	ES		4	3	34.630.920							1.0
NEST	HZ	110	359	IAML		4	3	35.61		159	0.3				
KBN	HZ	135	350	EP		4	3	21.37-.800							1.0
KBN	HN	135	350	ES		4	3	43.08 1.77							1.0
KBN	HZ	135	350	IAML		4	3	50.76		130	0.8				
BERA	HZ	171	326	EP		4	3	28.00-.070							0.9
BERA	HE	171	326	ES		4	3	52.230.250							0.9
BERA	HZ	171	326	IAML		4	4	0.41		109	0.4				
VLO	HZ	177	311	EP		4	3	29.180.040							0.9
VLO	HN	177	311	ES		4	3	54.92 1.00							0.9
VLO	HZ	177	311	IAML		4	4	7.24		313	0.4				
THE	HZ	210	50	EP		4	3	33.15-.340							0.9
THE	HN	210	50	ES		4	4	1.56-.230							0.9

THE	HZ	210	50	IAML	4	4	3.66			19	0.3					
TIR	HZ	236	335	EP	4	3	37.430	.600								0.9
TIR	HE	236	335	ES	4	4	8.030	.190								0.9
TIR	HZ	236	335	IAML	4	4	16.64			23	0.7					
PHP	HZ	256	348	EP	4	3	40.260	.820								0.9
PHP	HN	256	348	ES	4	4	13.100	.540								0.9
PHP	HZ	256	348	IAML	4	4	14.50			13	0.6					
ITM	HZ	261	163	EP	4	3	39.83	-.150								0.9
ITM	HE	261	163	ES	4	4	15.80	2.25								0.9
PUK	HZ	307	342	EP	4	3	46.440	.480								0.8
PUK	HN	307	342	ES	4	4	23.44	-.930								0.8
PUK	HZ	307	342	IAML	4	4	27.25			9	0.4					
SDA	HZ	320	336	EP	4	3	47.17	-.350								0.8
SDA	HN	320	336	ES	4	4	26.52	-.660								0.8
SDA	HZ	320	336	IAML	4	4	35.18			30	2.1					
PDG	HZ	366	336	EP	4	3	52.76	-.730								0.8
PDG	HN	366	336	ES	4	4	36.04	-1.95								0.8
PDG	HZ	366	336	IAML	4	4	41.01			6	0.3					
NOCI	HZ	373	295	EP	4	3	53.59	-.790								0.8
NOCI	HN	373	295	ES	4	4	38.21	-1.39								0.8
MRVN	HZ	452	295	EP	4	4	1.98	-2.57								0.7
MRVN	HE	452	295	ES	4	4	58.230	.220								0.7

April 4 2021 Hour: 8:49 43.9 Lat: 41.06N Lon: 20.05E D: 20.0 Ag: TIR Local
Magnitudes: 1.2ML TIR Rms: 0.4 secs
6 km S of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	36	334	EP		849	50.98	-.010							1.0
TIR	HN	36	334	ES		849	57.180	.420							1.0
TIR	HZ	36	334	IAML		850	1.36			12	0.4				
BERA	HZ	40	192	EP		849	51.07	-.570							1.0
BERA	HN	40	192	ES		849	57.86	-.070							1.0
BERA	HZ	40	192	IAML		850	0.56			13	0.3				
PHP	HZ	77	25	EP		849	57.53	-.070							1.0
PHP	HN	77	25	ES		850	8.12	-.600							1.0
PHP	HZ	77	25	IAML		850	10.86			4	0.3				
NEST	HZ	110	130	EP		850	2.93	-.200							1.0
PUK	HZ	110	353	EP		850	3.730	.630							1.0
PUK	HN	110	353	ES		850	18.54	-.140							1.0
PUK	HZ	110	353	IAML		850	22.67			2	0.3				
NEST	HE	110	130	ES		850	19.360	.620							1.0

April 4 2021 Hour: 21:27 33.8 Lat: 38.71N Lon: 20.63E D: 10.0F Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.8 secs
114 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	95	344	EP		2127	50.25	-.120							1.0
IGT	HN	95	344	ES		2128	3.38	-.420							1.0
IGT	HZ	95	344	IAML		2128	7.79			25	0.3				
SRN	HZ	141	337	EP		2127	57.66	-.350							1.0
SRN	HE	141	337	ES		2128	18.540	.910							1.0
SRN	HZ	141	337	IAML		2128	23.29			20	1.2				
THL	HZ	152	51	EP		2127	59.12	-.830							1.0
THL	HE	152	51	ES		2128	21.260	.120							1.0
LSK	HZ	160	359	EP		2128	1.330	.100							0.9
LSK	HN	160	359	ES		2128	22.77	-.680							0.9
LSK	HZ	160	359	IAML		2128	29.83			9	0.5				
NEST	HZ	192	11	EP		2128	6.430	.490							0.9
NEST	HE	192	11	ES		2128	33.09	1.11							0.9
NEST	HZ	192	11	IAML		2128	37.03			4	0.3				
ITM	HZ	205	146	EP		2128	5.76	-1.67							0.9
ITM	HN	205	146	ES		2128	36.13	1.46							0.9

April 5 2021 Hour: 0:42 50.1 Lat: 39.78N Lon: 20.72E D: 18.2 Ag: TIR Local
 Magnitudes: 2.8ML TIR 3.1ML NOA Rms: 0.9 secs
 47 km SE of Libohove

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	42	346	IP		042	58.12-	.060							1.0
LSK	HN	42	346	IS		043	5.010.	.280							0.7
LSK	HZ	42	346	IAML		043	9.15			2427	1.0				
IGT	HZ	43	231	IP		042	58.15-	.070							1.0
IGT	HE	43	231	IS		043	5.310.	.510							1.0
IGT	HZ	43	231	IAML		043	6.24			974	0.2				
SRN	HZ	63	281	IP		043	0.82-	.530							1.0
SRN	HN	63	281	IS		043	9.35-	1.12							1.0
SRN	HZ	63	281	IAML		043	11.60			782	0.3				
NEST	HZ	76	22	EP		043	3.760.	.130							1.0
NEST	HN	76	22	ES		043	15.090.	.510							1.0
NEST	HZ	76	22	IAML		043	17.75			440	0.6				
KBN	HZ	94	4	IP		043	5.89-	.690							1.0
KBN	HN	94	4	ES		043	18.86-	1.07							1.0
KBN	HZ	94	4	IAML		043	25.52			152	0.6				
THL	HZ	114	102	EP		043	9.71-	.090							1.0
THL	HN	114	102	ES		043	26.92	1.17							1.0
VLO	HZ	129	307	EP		043	13.110.	.720							1.0
VLO	HN	129	307	ES		043	32.25	1.81							1.0
VLO	HZ	129	307	IAML		043	33.82			422	0.3				
TIR	HZ	189	338	EP		043	20.950.	.180							0.9
TIR	HN	189	338	ES		043	45.37-	.250							0.9
TIR	HZ	189	338	IAML		043	52.21			28	0.3				
THE	HZ	213	63	EP		043	23.90-	.030							0.9
THE	HN	213	63	ES		043	50.37-	.960							0.9
THE	HZ	213	63	IAML		043	50.83			10	0.4				
PHP	HZ	213	354	EP		043	24.380.	.430							0.5
PHP	HN	213	354	ES		043	51.390.	.030							0.7
PHP	HZ	213	354	IAML		043	57.19			16	0.4				
PUK	HZ	261	345	EP		043	29.99-	.130							0.9
PUK	HE	261	345	ES		044	3.340.	.800							0.9
PUK	HZ	261	345	IAML		044	3.88			14	0.3				
SDA	HZ	272	338	EP		043	30.60-	.880							0.9
SDA	HN	272	338	ES		044	4.76-	.240							0.9
SDA	HZ	272	338	IAML		044	18.48			10	0.3				
PDG	HZ	319	338	EP		043	36.29-	1.16							0.8
PDG	HE	319	338	ES		044	18.07	2.27							0.8
PDG	HZ	319	338	IAML		044	23.58			11	0.8				
MRVN	HZ	409	292	EP		043	46.82-	2.31							0.7
MRVN	HN	409	292	ES		044	37.640.	.690							0.7

April 5 2021 Hour: 3:19 8.4 Lat: 39.10N Lon: 20.77E D: 10.0F Ag: TIR Local
 Magnitudes: 2.0ML TIR Rms: 0.9 secs
 78 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	61	322	IP		319	18.66-	.640							1.0
IGT	HN	61	322	IS		319	26.60-	1.52							1.0
IGT	HZ	61	322	IAML		319	30.13			24	0.1				
SRN	HZ	109	323	EP		319	29.03	1.77							1.0
SRN	HE	109	323	ES		319	42.810.	.270							1.0
SRN	HZ	109	323	IAML		319	54.54			12	1.6				
LSK	HZ	117	353	EP		319	29.060.	.340							1.0
LSK	HN	117	353	ES		319	45.600.	.430							1.0
LSK	HZ	117	353	IAML		319	54.39			20	1.8				
THL	HZ	119	64	EP		319	29.420.	.450							1.0
THL	HE	119	64	ES		319	44.98-	.650							1.0
NEST	HZ	147	9	EP		319	32.66-	1.13							1.0
NEST	HN	147	9	ES		319	55.070.	.710							1.0
NEST	HZ	147	9	IAML		320	2.37			18	2.9				

April 5 2021 Hour: 4:39 3.1 Lat: 41.46N Lon: 19.62E D: 19.9 Ag: TIR Local
 Magnitudes: 3.2ML TIR Rms: 0.5 secs
 8 km NW of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	24	121	IP		439	8.19	-.310							1.0
TIR	HN	24	121	IS		439	12.63	-.240							1.0
TIR	HZ	24	121	IAML		439	13.55			3645	0.2				
SDA	HZ	66	351	IP		439	14.35	-.670							1.0
SDA	HN	66	351	IS		439	25.170	.490							1.0
SDA	HZ	66	351	IAML		439	31.84			202	0.3				
PUK	HZ	69	19	IP		439	15.10	-.350							1.0
PUK	HE	69	19	IS		439	25.730	.280							1.0
PUK	HZ	69	19	IAML		439	27.90			348	0.2				
PHP	HZ	73	70	IP		439	15.46	-.650							1.0
PHP	HN	73	70	IS		439	26.910	.250							1.0
PHP	HZ	73	70	IAML		439	33.16			343	0.4				
BERA	HZ	89	162	EP		439	19.040	.380							1.0
BERA	HN	89	162	ES		439	31.550	.280							1.0
BERA	HZ	89	162	IAML		439	34.50			1240	0.3				
VLO	HZ	111	186	EP		439	22.900	.590							1.0
VLO	HE	111	186	IS		439	37.85	-.030							1.0
VLO	HZ	111	186	IAML		439	44.36			466	0.3				
PDG	HZ	112	345	EP		439	22.19	-.320							1.0
PDG	HE	112	345	ES		439	38.690	.460							1.0
PDG	HZ	112	345	IAML		439	41.70			471	0.4				
KBN	HZ	135	133	EP		439	25.79	-.440							1.0
KBN	HN	135	133	ES		439	45.490	.530							1.0
KBN	HZ	135	133	IAML		439	47.74			122	0.4				
LSK	HZ	167	150	IAML		440	1.95			95	0.4				
NEST	HN	167	134	ES		439	53.590	.120							0.9
NEST	HZ	167	134	IAML		439	57.06			227	0.5				
LSK	HN	167	150	ES		439	53.43	-.050							0.9
NEST	HZ	167	134	EP		439	31.270	.340							0.9
LSK	HZ	167	150	EP		439	31.220	.290							0.9
SRN	HZ	178	170	IP		439	31.78	-.460							0.9
SRN	HN	178	170	IS		439	54.42	-1.43							0.7
SRN	HZ	178	170	IAML		440	1.63			80	0.3				
IGT	HZ	222	164	IP		439	37.74	-.180							0.9
IGT	HN	222	164	ES		440	6.600	.480							0.9
IGT	HZ	222	164	IAML		440	9.14			82	0.3				

April 5 2021 Hour: 5: 2 33.7 Lat: 40.14N Lon: 19.96E D: 4.4 Ag: TIR Local
 Magnitudes: 3.5ML TIR Rms: 0.8 secs
 16 km NW of Gjirokaster

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	29	174	IP		5 2	39.420	.510							1.0
SRN	HN	29	174	IS		5 2	43.490	.370							1.0
SRN	HZ	29	174	IAML		5 2	48.52			1922	0.3				
LSK	HZ	54	88	EP		5 2	43.40	-.030							1.0
LSK	HN	54	88	ES		5 2	52.44	1.14							0.2
LSK	HZ	54	88	IAML		5 3	7.05			1100	0.8				
VLO	HZ	54	313	EP		5 2	43.11	-.330							1.0
VLO	HN	54	313	ES		5 2	52.37	1.07							1.0
VLO	HZ	54	313	IAML		5 2	57.64			3056	1.1				
BERA	HZ	63	359	IP		5 2	44.77	-.190							1.0
BERA	HN	63	359	IS		5 2	54.360	.290							1.0
BERA	HZ	63	359	IAML		5 2	57.00			2111	0.3				
IGT	HZ	74	155	EP		5 2	47.310	.310							1.0
IGT	HE	74	155	ES		5 2	58.580	.830							0.5
IGT	HZ	74	155	IAML		5 3	7.37			249	0.3				
KBN	HZ	88	52	EP		5 2	48.20	-1.33							1.0
KBN	HN	88	52	ES		5 3	2.940	.610							1.0
KBN	HZ	88	52	IAML		5 3	3.01			214	0.4				

NEST	HZ	97	71	EP	5	2	49.97-1.15									1.0
NEST	HE	97	71	ES	5	3	6.090.880									1.0
NEST	HZ	97	71	IAML	5	3	11.19		552	0.5						
TIR	HZ	135	356	EP	5	2	56.81-.500									1.0
TIR	HE	135	356	ES	5	3	16.840.430									1.0
TIR	HZ	135	356	IAML	5	3	22.93		364	0.5						
PHP	HZ	176	13	EP	5	3	3.87-.430									0.9
PHP	HN	176	13	ES	5	3	29.670.590									0.9
PHP	HZ	176	13	IAML	5	3	37.51		535	1.0						
THL	HZ	187	109	EP	5	3	6.680.970									0.9
THL	HN	187	109	ES	5	3	31.630.010									0.9
PUK	HZ	212	358	EP	5	3	7.69-1.33									0.9
PUK	HE	212	358	ES	5	3	38.540.920									0.9
PUK	HZ	212	358	IAML	5	3	46.17		162	0.5						
SDA	HZ	216	350	EP	5	3	7.97-1.49									0.9
SDA	HE	216	350	ES	5	3	39.73 1.32									0.9
PDG	HZ	261	347	EP	5	3	13.57-1.71									0.9
PDG	HE	261	347	ES	5	3	49.130.190									0.4
PDG	HZ	261	347	IAML	5	3	55.57		150	0.8						
THE	HZ	261	77	EP	5	3	14.53-.670									0.9

April 5 2021 Hour: 5:12 40.1 Lat: 40.13N Lon: 19.99E D: 8.6 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.5ML NOA Rms: 0.6 secs

13 km NW of Gjirokaster

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	28	178	IP		512	45.21-.090								1.0
SRN	HN	28	178	IS		512	50.240.700								1.0
SRN	HZ	28	178	IAML		512	54.23			258	0.3				
LSK	HZ	52	88	EP		512	48.68-.860								1.0
LSK	HN	52	88	ES		512	57.390.180								1.0
LSK	HZ	52	88	IAML		513	0.71			76	0.3				
VLO	HZ	56	312	EP		512	49.63-.550								1.0
VLO	HN	56	312	ES		512	59.030.650								0.7
VLO	HZ	56	312	IAML		513	4.60			209	0.4				
IGT	HZ	73	156	EP		512	52.96-.130								1.0
IGT	HE	73	156	ES		513	3.48-.160								1.0
IGT	HZ	73	156	IAML		513	11.70			38	0.2				
KBN	HZ	87	51	EP		512	55.13-.370								1.0
KBN	HE	87	51	ES		513	7.78-.240								1.0
KBN	HZ	87	51	IAML		513	9.84			28	0.2				
NEST	HZ	96	71	EP		512	55.68-1.25								0.5
NEST	HE	96	71	ES		513	11.530.940								1.0
NEST	HZ	96	71	IAML		513	14.67			39	0.3				
TIR	HZ	135	356	EP		513	3.06-.430								0.2
TIR	HN	135	356	ES		513	23.060.580								1.0
TIR	HZ	135	356	IAML		513	27.50			11	0.4				
PHP	HZ	177	12	EP		513	10.550.230								0.9
PHP	HN	177	12	ES		513	35.500.680								0.7
PHP	HZ	177	12	IAML		513	42.03			7	0.3				
PUK	HZ	212	358	EP		513	14.930.010								0.9
PUK	HE	212	358	ES		513	41.98-1.18								0.7
PUK	HZ	212	358	IAML		513	46.78			8	0.3				

April 5 2021 Hour: 5:29 56.8 Lat: 41.38N Lon: 19.60E D: 28.7 Ag: TIR Local
Magnitudes: 1.0ML TIR Rms: 0.4 secs

4 km W of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	23	100	EP		530	2.89-.140								1.0
TIR	HN	23	100	ES		530	8.110.060								1.0
TIR	HZ	23	100	IAML		530	8.80			18	0.2				
SDA	HZ	75	354	EP		530	11.060.770								1.0
SDA	HE	75	354	ES		530	21.02-.180								1.0
SDA	HZ	75	354	IAML		530	25.01			2	0.2				
PUK	HZ	77	18	EP		530	10.39-.390								1.0

PUK	HN	77	18	ES	530	21.95-	.130										1.0
PUK	HZ	77	18	IAML	530	23.06			3	0.3							
PHP	HZ	78	64	EP	530	10.46-	.370										1.0
PHP	HN	78	64	ES	530	22.540.	.370										1.0
PHP	HZ	78	64	IAML	530	25.92			2	0.2							

April 5 2021 Hour: 10:35 45.2 Lat: 41.66N Lon: 20.41E D: 20.5 Ag: TIR Local
Magnitudes: 1.8ML TIR 2.2MW TIR Rms: 0.5 secs
4 km SW of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	4	40	IP		1035	49.300.	.320							1.0
PHP	HN	4	40	IS		1035	51.84-	.170							1.0
PHP	HZ	4	40	IAML		1035	52.57			167	0.4				
TIR	HZ	57	233	IP		1035	55.740.	.030							1.0
PUK	HZ	61	315	IP		1035	55.95-	.390							1.0
PUK	HN	61	315	IS		1036	4.80-	.520							1.0
PUK	HZ	61	315	IAML		1036	13.07			12	0.5				
SDA	HZ	87	300	IP		1036	1.490.	.870							1.0
SDA	HN	87	300	IS		1036	13.03-	.040							1.0
SDA	HZ	87	300	IAML		1036	14.84			3	0.1				
NEST	HZ	148	159	IP		1036	10.980.	.550							1.0
NEST	HN	148	159	IS		1036	30.17-	.660							1.0
NEST	HZ	148	159	IAML		1036	33.26			14	2.7				

April 5 2021 Hour: 18:26 16.7 Lat: 40.15N Lon: 19.90E D: 10.0F Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.8 secs
14 km NE of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	31	163	IP		1826	21.70-	.750							1.0
SRN	HN	31	163	IS		1826	26.83-	.290							1.0
SRN	HZ	31	163	IAML		1826	28.56			53	0.3				
LSK	HZ	60	89	EP		1826	27.13-	.350							1.0
LSK	HN	60	89	ES		1826	35.67-	.550							1.0
LSK	HZ	60	89	IAML		1826	38.68			17	0.4				
IGT	HZ	78	151	IP		1826	29.77-	.620							1.0
IGT	HN	78	151	IS		1826	43.26	1.76							1.0
IGT	HZ	78	151	IAML		1826	49.84			12	0.3				
NEST	HZ	102	73	IP		1826	33.62-	.970							1.0
NEST	HN	102	73	IS		1826	49.970.	.880							1.0
NEST	HZ	102	73	IAML		1826	59.34			12	0.4				
PHP	HZ	177	15	EP		1826	46.81-	.000							0.9
PHP	HN	177	15	ES		1827	10.90-	.320							0.9
PHP	HZ	177	15	IAML		1827	15.68			5	1.0				
PUK	HZ	211	360	EP		1826	52.040.	.870							0.9
PUK	HN	211	360	ES		1827	19.670.	.570							0.9
PUK	HZ	211	360	IAML		1827	22.08			1					

April 5 2021 Hour: 19:33 16.9 Lat: 41.71N Lon: 20.52E D: 8.0 Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.6 secs
6 km E of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	7	247	IP		1933	19.340.	.430							1.0
PHP	HN	7	247	IS		1933	20.35-	.180							1.0
PHP	HZ	7	247	IAML		1933	20.59			1260	0.2				
PUK	HZ	64	306	IP		1933	28.33-	.090							1.0
PUK	HN	64	306	IS		1933	37.68-	.050							1.0
PUK	HZ	64	306	IAML		1933	41.86			35	0.2				
TIR	HZ	68	234	EP		1933	28.87-	.230							1.0
TIR	HN	68	234	ES		1933	39.050.	.080							1.0
TIR	HZ	68	234	IAML		1933	40.19			9	0.2				
SDA	HZ	93	294	IP		1933	33.22-	.030							1.0
SDA	HN	93	294	IS		1933	47.140.	.660							1.0
SDA	HZ	93	294	IAML		1933	48.83			20	0.3				
PDG	HZ	131	308	EP		1933	38.13-	1.56							1.0

PDG	HN	131	308	ES	1933	58.510	.370										1.0
PDG	HZ	131	308	IAML	1934	0.46			9	0.2							
NEST	HZ	151	163	EP	1933	44.01	1.04										1.0
NEST	HN	151	163	ES	1934	4.03	-.040										1.0
NEST	HZ	151	163	IAML	1934	7.64			8	0.2							
LSK	HZ	173	178	EP	1933	47.140	.380										0.9
LSK	HN	173	178	ES	1934	10.13	-.800										0.9
LSK	HZ	173	178	IAML	1934	14.12			6	1.5							

April 6 2021 Hour: 3:51 39.0 Lat: 41.72N Lon: 20.24E D: 7.2 Ag: TIR Local
Magnitudes: 1.1ML TIR Rms: 0.3 secs

16 km W of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	17	103	EP		351	42.420	.050							1.0
PHP	HN	17	103	ES		351	45.200	.090							1.0
PHP	HZ	17	103	IAML		351	45.85		21	0.4					
PUK	HZ	46	321	EP		351	47.08	-.250							1.0
PUK	HE	46	321	ES		351	53.58	-.510							1.0
PUK	HZ	46	321	IAML		351	54.62		6						
SDA	HZ	72	301	EP		351	52.340	.520							1.0
SDA	HE	72	301	ES		352	2.230	.020							1.0
SDA	HZ	72	301	IAML		352	8.59		4	0.3					
PDG	HZ	113	315	EP		351	59.310	.530							1.0
PDG	HN	113	315	ES		352	14.71	-.100							1.0
PDG	HZ	113	315	IAML		352	16.73		3	0.2					
NEST	HZ	160	155	EP		352	6.54	-.140							0.9
NEST	HN	160	155	ES		352	28.87	-.240							0.9
NEST	HZ	160	155	IAML		352	36.86		1	0.3					

April 6 2021 Hour: 9:14 9.0 Lat: 41.15N Lon: 20.30E D: 7.4 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.1 secs

4 km S of Librazhd

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	43	302	EP		914	16.57	-.120							1.0
TIR	HN	43	302	ES		914	23.000	.070							1.0
TIR	HZ	43	302	IAML		914	24.88		14	0.2					
PHP	HZ	61	11	EP		914	19.83	-.170							1.0
PHP	HN	61	11	ES		914	29.060	.130							1.0
PHP	HZ	61	11	IAML		914	31.20		7	0.1					
NEST	HZ	103	142	EP		914	27.380	.220							1.0
NEST	HN	103	142	ES		914	41.79	-.100							1.0
NEST	HZ	103	142	IAML		914	44.60		8	0.3					
PUK	HZ	105	342	EP		914	27.32	-.190							1.0
PUK	HN	105	342	ES		914	42.530	.020							1.0
PUK	HZ	105	342	IAML		914	45.96		6	0.1					
SDA	HZ	120	327	EP		914	30.130	.150							1.0

April 6 2021 Hour: 9:34 21.9 Lat: 39.12N Lon: 20.76E D: 12.5 Ag: TIR Local
Magnitudes: 2.4ML TIR 2.3ML NOA Rms: 0.6 secs

78 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	59	322	EP		934	32.44	-.030							1.0
IGT	HN	59	322	ES		934	39.65	-1.35							1.0
IGT	HZ	59	322	IAML		934	43.91		149	0.3					
SRN	HZ	107	323	EP		934	40.900	.460							1.0
SRN	HN	107	323	ES		934	55.680	.260							1.0
SRN	HZ	107	323	IAML		934	56.74		28	0.4					
LSK	HZ	115	353	EP		934	42.540	.610							1.0
LSK	HN	115	353	ES		934	58.970	.840							1.0
LSK	HZ	115	353	IAML		935	3.23		28	0.4					
THL	HZ	119	65	EP		934	42.910	.400							1.0
THL	HN	119	65	ES		934	58.51	-.670							1.0
NEST	HZ	146	10	EP		934	46.28	-.780							1.0
NEST	HN	146	10	ES		935	7.590	.170							1.0

NEST HZ	146	10	IAML	935	9.99						29	0.8		
BERA HZ	189	339	EP	934	53.430	.170								0.9
BERA HN	189	339	ES	935	18.30-	.330								0.9
PUK HZ	333	348	EP	935	12.150	.340								0.8

April 6 2021 Hour: 10:14 39.0 Lat: 40.12N Lon: 19.99E D: 27.5 Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.2 secs

14 km NW of Gjirokaster

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN HZ		27	178	EP		1014	45.54-	.050							1.0
SRN HN		27	178	ES		1014	50.81-	.090							1.0
SRN HZ		27	178	IAML		1014	51.13			17	0.2				
LSK HZ		52	86	EP		1014	49.520	.380							1.0
LSK HZ		52	86	ES		1014	57.350	.030							1.0
LSK HZ		52	86	IAML		1015	5.13			15					
BERA HZ		65	357	EP		1014	50.67-	.240							1.0
BERA HN		65	357	ES		1015	0.690	.170							1.0
BERA HZ		65	357	IAML		1015	0.95			15	0.3				
IGT HZ		72	156	EP		1014	52.160	.090							1.0
IGT HN		72	156	ES		1015	2.630	.010							1.0
IGT HZ		72	156	IAML		1015	5.45			4	0.3				
NEST HZ		96	70	EP		1014	55.81-	.080							1.0
NEST HN		96	70	ES		1015	9.32-	.210							1.0
NEST HZ		96	70	IAML		1015	15.99			13	0.3				

April 7 2021 Hour: 2: 6 7.3 Lat: 41.53N Lon: 19.49E D: 8.4 Ag: TIR Local
Magnitudes: 3.4ML TIR Rms: 0.9 secs

19 km SW of Lac

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR HZ		37	124	IP		2 6	13.92-	.260							1.0
TIR HN		37	124	IS		2 6	19.52-	.210							1.0
TIR HZ		37	124	IAML		2 6	20.56			1680	0.6				
SDA HZ		57	1	IP		2 6	17.750	.110							1.0
SDA HN		57	1	IS		2 6	26.760	.750							1.0
SDA HZ		57	1	IAML		2 6	28.55			690	0.3				
PUK HZ		65	30	IP		2 6	19.140	.020							1.0
PUK HN		65	30	IS		2 6	28.980	.290							1.0
PUK HZ		65	30	IAML		2 6	31.46			935	0.2				
PHP HZ		81	78	IP		2 6	20.80-	.890							1.0
PHP HN		81	78	IS		2 6	32.73-	.600							1.0
PHP HZ		81	78	IAML		2 6	38.33			817	0.8				
BERA HZ		100	157	IP		2 6	24.12-	.750							1.0
BERA HN		100	157	IS		2 6	39.330	.240							1.0
BERA HZ		100	157	IAML		2 6	39.53			559	0.5				
PDG HZ		101	349	IP		2 6	24.52-	.540							1.0
PDG HN		101	349	IS		2 6	40.74	1.31							1.0
PDG HZ		101	349	IAML		2 6	45.04			472	0.4				
VLO HZ		118	180	IP		2 6	28.780	.850							1.0
VLO HZ		118	180	IAML		2 6	46.02			267	0.1				
VLO HN		118	180	IS		2 6	46.13	1.50							1.0
KBN HZ		149	133	IP		2 6	33.790	.790							1.0
KBN HN		149	133	IS		2 6	54.200	.390							1.0
KBN HZ		149	133	IAML		2 6	54.54			279	0.6				
LSK HZ		180	148	IP		2 6	38.060	.010							0.9
LSK HN		180	148	IS		2 7	3.95	1.01							0.9
LSK HZ		180	148	IAML		2 7	15.58			375	0.8				
SRN HZ		189	167	EP		2 6	37.92-	1.15							0.9
SRN HN		189	167	ES		2 7	4.870	.090							0.9
SRN HZ		189	167	IAML		2 7	17.76			125	1.2				
NOCI HZ		220	249	EP		2 6	43.210	.080							0.9
MRVN HZ		281	260	EP		2 6	48.02-	2.96							0.8
THL HZ		306	135	EP		2 6	52.93-	1.14							0.8

April 8 2021 Hour: 5:53.1 Lat: 40.72N Lon: 19.72E D: 30.3 Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.2 secs
3 km SE of Roskovec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	71	10	EP		5	5	52.200.160							1.0
TIR	HN	71	10	ES		5	6	2.30-.180							1.0
TIR	HZ	71	10	IAML		5	6	3.77		5					
KBN	HZ	91	97	EP		5	5	55.500.210							1.0
KBN	HN	91	97	ES		5	6	8.31-.060							1.0
KBN	HZ	91	97	IAML		5	6	13.05		13	0.4				
SRN	HZ	97	165	EP		5	5	56.02-.050							1.0
SRN	HE	97	165	ES		5	6	9.65-.130							1.0
SRN	HZ	97	165	IAML		5	6	12.41		24	0.5				
SDA	HZ	148	353	EP		5	6	3.780.320							1.0
SDA	HE	148	353	IS		5	6	22.91-.250							1.0
SDA	HZ	148	353	IAML		5	6	29.21		19	0.8				

April 8 2021 Hour: 9:17 30.9 Lat: 39.02N Lon: 20.67E D: 6.4 Ag: TIR Local
Magnitudes: 3.0ML TIR Rms: 0.3 secs
83 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	64	333	EP		917		41.99-.450							1.0
IGT	HE	64	333	ES		917		51.770.020							1.0
IGT	HZ	64	333	IAML		917		52.05		223	0.2				
THL	HZ	131	62	EP		917		53.860.060							1.0
THL	HE	131	62	ES		918		12.13-.190							1.0
NEST	HZ	159	12	EP		917		58.900.470							0.9
NEST	HN	159	12	ES		918		20.700.000							0.9
NEST	HZ	159	12	IAML		918		24.99		177	0.6				
ITM	HZ	232	151	EP		918		9.080.550							0.9
ITM	HN	232	151	ES		918		38.59-.400							0.9

April 8 2021 Hour: 13:46 34.0 Lat: 41.36N Lon: 19.94E D: 26.4 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.2 secs
10 km E of Tirane

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	73	179	EP		1346		46.89-.200							1.0
BERA	HE	73	179	ES		1346		57.64-.050							1.0
BERA	HZ	73	179	IAML		1346		59.22		2649	1.5				
SDA	HZ	85	335	EP		1346		49.400.320							1.0
SDA	HE	85	335	ES		1347		1.460.170							1.0
SDA	HZ	85	335	IAML		1347		1.55		9	0.1				
KBN	HZ	108	138	EP		1346		52.67-.060							1.0
KBN	HN	108	138	ES		1347		8.140.250							1.0
KBN	HZ	108	138	IAML		1347		12.88		25	0.6				
PDG	HZ	132	335	EP		1346		56.13-.270							1.0
PDG	HE	132	335	ES		1347		14.40-.130							1.0
PDG	HZ	132	335	IAML		1347		15.12		26	0.8				
NEST	HZ	140	138	EP		1346		57.20-.540							1.0
NEST	HE	140	138	ES		1347		17.070.100							1.0
NEST	HZ	140	138	IAML		1347		18.39		26	0.4				
SRN	HZ	164	178	EP		1347		0.930.270							0.9
SRN	HN	164	178	ES		1347		22.360.110							0.9
SRN	HZ	164	178	IAML		1347		24.53		22	0.9				
IGT	HZ	205	171	EP		1347		6.010.030							0.9
IGT	HN	205	171	ES		1347		31.87-.010							0.9
IGT	HZ	205	171	IAML		1347		36.36		8	0.3				

April 8 2021 Hour: 13:49 7.8 Lat: 41.37N Lon: 19.97E D: 24.5 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.3 secs
13 km E of Tirane

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	74	182	EP		1349	21.400	.300							1.0
BERA	HE	74	182	ES		1349	31.67-	.230							1.0
SDA	HZ	85	333	EP		1349	23.030	.270							1.0
SDA	HN	85	333	ES		1349	34.67-	.240							1.0
SDA	HZ	85	333	IAML		1349	38.85			11	0.1				1.0
PDG	HZ	132	334	EP		1349	30.510	.420							1.0
PDG	HN	132	334	ES		1349	47.81-	.360							1.0
PDG	HZ	132	334	IAML		1349	51.36			16	0.2				1.0
NEST	HZ	140	139	EP		1349	31.15-	.310							1.0
NEST	HN	140	139	ES		1349	50.670	.020							1.0
NEST	HZ	140	139	IAML		1349	52.65			27	0.6				1.0
SRN	HZ	166	179	EP		1349	35.130	.310							0.9
SRN	HN	166	179	ES		1349	56.54-	.190							0.9
SRN	HZ	166	179	IAML		1350	1.20			23	0.3				0.9

April 9 2021 Hour: 0:21 40.2 Lat: 41.40N Lon: 20.05E D: 24.8 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.8 secs
14 km SW of Klos

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	16	251	EP		021	44.65-	.670							1.0
TIR	HE	16	251	ES		021	48.68-	.790							1.0
TIR	HZ	16	251	IAML		021	50.77			374	0.5				1.0
BERA	HN	78	186	ES		022	4.57-	.640							1.0
SDA	HZ	86	328	EP		021	55.400	.070							1.0
SDA	HN	86	328	ES		022	7.56-	.030							1.0
SDA	HZ	86	328	IAML		022	10.87			15	0.5				1.0
KBN	HZ	106	144	EP		021	59.080	.550							1.0
KBN	HN	106	144	ES		022	14.49	1.10							1.0
KBN	HZ	106	144	IAML		022	19.46			38	0.4				1.0
VLO	HZ	113	205	EP		021	59.750	.130							1.0
VLO	HN	113	205	ES		022	15.660	.300							1.0
VLO	HZ	113	205	IAML		022	20.68			143	0.5				1.0
PDG	HZ	132	331	EP		022	2.700	.080							1.0
PDG	HN	132	331	ES		022	20.910	.120							1.0
PDG	HZ	132	331	IAML		022	21.69			15	0.4				1.0
NEST	HZ	138	142	EP		022	3.800	.240							1.0
NEST	HE	138	142	ES		022	22.840	.340							1.0
NEST	HZ	138	142	IAML		022	25.04			39	0.3				1.0
SRN	HZ	168	181	EP		022	8.060	.500							0.9
SRN	HN	168	181	ES		022	29.820	.090							0.9
SRN	HZ	168	181	IAML		022	34.33			23	0.5				0.9
IGT	HZ	208	173	EP		022	12.42-	.290							0.9
IGT	HN	208	173	ES		022	39.820	.760							0.9
IGT	HZ	208	173	IAML		022	48.04			13	0.4				0.9
NOCI	HZ	260	256	EP		022	20.140	.810							0.9
THL	HZ	263	140	EP		022	19.730	.060							0.9
THL	HN	263	140	ES		022	48.61-	3.04							0.9
MRVN	HZ	325	265	EP		022	27.68-	.070							0.8

April 9 2021 Hour: 8:22 46.0 Lat: 39.28N Lon: 20.83E D: 20.7 Ag: TIR Local
Magnitudes: 2.6ML TIR 2.5ML NOA Rms: 0.3 secs
69 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	51	304	EP		822	55.28-	.250							1.0
IGT	HN	51	304	ES		823	3.09-	.190							1.0
IGT	HZ	51	304	IAML		823	5.00			201	0.3				1.0
SRN	HZ	98	313	EP		823	2.87-	.190							1.0
SRN	HN	98	313	ES		823	17.260	.340							1.0
SRN	HZ	98	313	IAML		823	21.24			58	0.4				1.0

THL	HZ	107	72	EP		823	4.52-	.040									1.0
THL	HN	107	72	ES		823	19.650.	.030									1.0
NEST	HZ	128	8	EP		823	7.87-	.040									1.0
NEST	HN	128	8	ES		823	25.25-	.430									1.0
NEST	HZ	128	8	IAML		823	31.13		96	0.7							
KBN	HZ	150	359	EP		823	12.040.	.710									1.0
KBN	HE	150	359	ES		823	31.890.	.010									1.0
KBN	HZ	150	359	IAML		823	37.63		35	0.6							
ITM	HZ	252	157	EP		823	24.950.	.450									0.9
ITM	HE	252	157	ES		823	55.37-	.350									0.9

April 9 2021 Hour: 12:25 41.9 Lat: 41.13N Lon: 19.88E D: 20.3 Ag: TIR Local
Magnitudes: 2.7ML TIR Rms: 0.7 secs
13 km NW of Cerrik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	24	357	EP		1225	47.21-	.150							1.0
TIR	HN	24	357	ES		1225	51.59-	.180							1.0
TIR	HZ	24	357	IAML		1225	54.35		519	0.2					
VLO	HZ	81	204	EP		1225	56.750.	.550							1.0
VLO	HN	81	204	ES		1226	7.850.	.080							1.0
VLO	HZ	81	204	IAML		1226	10.21		227	0.4					
KBN	HZ	95	126	IP		1225	57.61-	1.00							1.0
KBN	HE	95	126	ES		1226	12.01-	.130							1.0
KBN	HZ	95	126	IAML		1226	17.82		45	0.6					
SDA	HZ	107	343	IP		1226	1.060.	.560							1.0
SDA	HE	107	343	ES		1226	16.000.	.450							1.0
SDA	HZ	107	343	IAML		1226	22.46		45	0.3					
NEST	HZ	127	129	EP		1226	3.35-	.400							1.0
NEST	HN	127	129	ES		1226	21.780.	.340							1.0
NEST	HZ	127	129	IAML		1226	26.95		71	0.1					
SRN	HZ	139	176	EP		1226	6.570.	.900							1.0
SRN	HN	139	176	ES		1226	24.44-	.470							1.0
SRN	HZ	139	176	IAML		1226	27.26		43	0.3					
PDG	HZ	153	340	EP		1226	7.820.	.040							1.0
PDG	HN	153	340	IS		1226	28.71-	.020							1.0
PDG	HZ	153	340	IAML		1226	32.28		84	0.6					
IGT	HZ	182	168	IP		1226	11.840.	.340							0.9
IGT	HN	182	168	ES		1226	35.770.	.300							0.9
IGT	HZ	182	168	IAML		1226	40.24		25	0.4					
NOCI	HZ	240	262	EP		1226	19.400.	.390							0.9
THL	HZ	251	133	EP		1226	21.130.	.750							0.9
THL	HN	251	133	ES		1226	51.36-	.180							0.9
MRVN	HZ	310	270	EP		1226	25.27-	2.68							0.8

April 9 2021 Hour: 13:15 6.9 Lat: 41.15N Lon: 19.90E D: 21.8 Ag: TIR Local
Magnitudes: 2.5ML TIR Rms: 0.4 secs
15 km NW of Cerrik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	22	352	EP		1315	11.84-	.450							1.0
TIR	HN	22	352	ES		1315	16.640.	.020							1.0
TIR	HZ	22	352	IAML		1315	18.56		292	0.4					
VLO	HZ	83	204	EP		1315	21.870.	.190							1.0
VLO	HN	83	204	ES		1315	34.070.	.440							1.0
VLO	HZ	83	204	IAML		1315	39.04		124	0.4					
KBN	HZ	95	128	EP		1315	23.65-	.030							1.0
KBN	HE	95	128	ES		1315	37.380.	.130							1.0
KBN	HZ	95	128	IAML		1315	42.40		29	0.6					
SDA	HZ	105	342	EP		1315	25.380.	.190							1.0
SDA	HE	105	342	ES		1315	39.37-	.610							1.0
SDA	HZ	105	342	IAML		1315	45.26		27	0.2					
NEST	HZ	127	130	EP		1315	28.880.	.160							1.0
NEST	HN	127	130	ES		1315	46.630.	.260							1.0
NEST	HZ	127	130	IAML		1315	51.56		33	0.2					
SRN	HZ	142	176	EP		1315	31.320.	.390							1.0

SRN	HE	142	176	ES		1315	49.49-	.870									1.0
SRN	HZ	142	176	IAML		1315	56.88		30	0.7							
PDG	HZ	151	340	EP		1315	32.790.	.350									1.0
PDG	HN	151	340	ES		1315	53.660.	.550									1.0
PDG	HZ	151	340	IAML		1315	55.41		35	0.4							
IGT	HZ	184	168	EP		1315	35.97-	.620									0.9
IGT	HN	184	168	ES		1316	0.47-	.150									0.9
IGT	HZ	184	168	IAML		1316	10.10		24	0.2							

April 10 2021 Hour: 3:17 54.4 Lat: 42.03N Lon: 20.38E D: 25.4 Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.6 secs
6 km SW of Kukes

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
SDA	HZ	73	272	EP		318	7.600.	.090							1.0		
SDA	HE	73	272	ES		318	18.450.	.360							1.0		
SDA	HZ	73	272	IAML		318	20.20		10	0.1							
TIR	HZ	87	209	EP		318	10.450.	.660									1.0
TIR	HN	87	209	ES		318	21.67-	.550									1.0
TIR	HZ	87	209	IAML		318	25.92		6	0.3							
PDG	HZ	102	296	EP		318	10.92-	1.24									1.0
PDG	HN	102	296	ES		318	26.850.	.340									1.0
PDG	HZ	102	296	IAML		318	28.86		12	0.3							
NEST	HZ	188	162	EP		318	25.230.	.810									0.9
NEST	HE	188	162	ES		318	48.29-	.410									0.9
NEST	HZ	188	162	IAML		318	51.44		3	0.4							

April 10 2021 Hour: 9:45 46.7 Lat: 39.04N Lon: 20.23E D: 28.7 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.0MW TIR Rms: 0.8 secs
69 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
IGT	HZ	56	10	EP		945	57.26-	.070									1.0
IGT	HN	56	10	ES		946	5.38-	.560									1.0
IGT	HZ	56	10	IAML		946	8.24		162	0.2							
SRN	HZ	96	348	EP		946	4.43	1.01									1.0
SRN	HN	96	348	ES		946	16.43-	.540									1.0
SRN	HZ	96	348	IAML		946	18.08		51	0.2							
THL	HZ	165	69	EP		946	14.29	1.00									0.9
THL	HN	165	69	ES		946	33.54-	1.31									0.9
NEST	HZ	169	25	EP		946	14.750.	.890									0.9
NEST	HE	169	25	ES		946	36.170.	.300									0.9
NEST	HZ	169	25	IAML		946	42.33		38	0.3							
BERA	HN	187	353	ES		946	40.120.	.300									0.9
TIP	HZ	300	274	EP		946	29.42-	1.29									0.8

April 10 2021 Hour: 12:51 26.9 Lat: 38.89N Lon: 21.19E D: 19.2 Ag: TIR Local
Magnitudes: 1.9ML TIR 1.9ML NOA Rms: 0.3 secs
122 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
THL	HZ	103	43	EP		1251	44.65-	.200									1.0
IGT	HZ	103	314	IAML		1252	3.51		13	0.2							
THL	HN	103	43	ES		1251	59.430.	.010									1.0
IGT	HZ	103	314	EP		1251	45.000.	.140									1.0
IGT	HE	103	314	ES		1251	59.640.	.200									1.0
SRN	HZ	151	317	EP		1251	52.06-	.370									1.0
SRN	HN	151	317	ES		1252	12.87-	.270									1.0
SRN	HZ	151	317	IAML		1252	16.98		8	0.4							
NEST	HZ	170	356	EP		1251	55.640.	.500									0.9
NEST	HE	170	356	IS		1252	18.050.	.010									0.9
NEST	HZ	170	356	IAML		1252	23.18		15	0.4							

April 10 2021 Hour: 21:23 49.7 Lat: 40.17N Lon: 19.87E D: 20.4 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.3 secs
13 km NE of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	35	161	EP		2123	56.55	-.090							1.0
SRN	HE	35	161	ES		2124	1.98	-.270							1.0
SRN	HZ	35	161	IAML		2124	4.38			54	0.3				
VLO	HZ	46	316	EP		2123	58.59	0.260							1.0
VLO	HN	46	316	ES		2124	5.74	0.430							1.0
VLO	HZ	46	316	IAML		2124	9.33			52	0.2				
BERA	HZ	59	7	EP		2124	0.13	-.370							1.0
BERA	HN	59	7	ES		2124	8.84	-.400							1.0
BERA	HZ	59	7	IAML		2124	9.85			36	0.4				
IGT	HZ	82	151	EP		2124	4.00	-.160							1.0
IGT	HN	82	151	ES		2124	16.23	0.360							1.0
IGT	HZ	82	151	IAML		2124	20.27			13	0.5				
KBN	HZ	93	57	EP		2124	5.55	-.480							1.0
KBN	HN	93	57	ES		2124	19.67	0.410							1.0
KBN	HZ	93	57	IAML		2124	20.74			3	0.2				
NEST	HZ	104	75	EP		2124	7.96	0.050							1.0
NEST	HN	104	75	ES		2124	22.91	0.260							1.0
NEST	HZ	104	75	IAML		2124	24.63			9	0.3				

April 11 2021 Hour: 20:33 42.9 Lat: 39.41N Lon: 20.40E D: 1.9 Ag: TIR Local
Magnitudes: 1.3ML TIR Rms: 0.5 secs
32 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	15	339	EP		2033	44.94	-.670							1.0
IGT	HN	15	339	ES		2033	46.97	-.820							1.0
IGT	HZ	15	339	IAML		2033	48.27			47	0.1				
SRN	HZ	63	327	EP		2033	54.50	0.420							1.0
SRN	HN	63	327	ES		2034	3.68	0.560							1.0
SRN	HZ	63	327	IAML		2034	6.50			6	0.1				
LSK	HZ	84	12	EP		2033	58.55	0.580							1.0
LSK	HN	84	12	ES		2034	10.56	0.400							1.0
LSK	HZ	84	12	IAML		2034	12.92			6	0.5				
NEST	HZ	125	26	EP		2034	4.77	-.340							1.0
NEST	HN	125	26	ES		2034	22.93	-.160							1.0
NEST	HZ	125	26	IAML		2034	23.15			2	0.0				

April 12 2021 Hour: 7:44 40.3 Lat: 39.50N Lon: 19.61E D: 20.0 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.2 secs
50 km W of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	54	38	EP		744	50.05	-.090							1.0
SRN	HN	54	38	ES		744	57.88	-.240							1.0
SRN	HZ	54	38	IAML		745	0.32			46	0.1				
IGT	HZ	62	87	EP		744	51.42	-.090							1.0
IGT	HN	62	87	ES		745	0.38	-.220							1.0
IGT	HZ	62	87	IAML		745	2.26			70	0.2				
LSK	HZ	111	49	EP		745	0.02	0.410							1.0
LSK	HN	111	49	ES		745	15.68	0.420							1.0
LSK	HZ	111	49	IAML		745	18.27			22	0.4				
BERA	HZ	136	12	EP		745	3.49	-.090							1.0
BERA	HN	136	12	ES		745	22.30	-.140							1.0
NEST	HZ	159	50	EP		745	7.22	0.130							0.9
NEST	HN	159	50	ES		745	28.70	-.100							0.9
NEST	HZ	159	50	IAML		745	29.98			8	0.4				

April 13 2021 Hour: 0:27 11.0 Lat: 41.19N Lon: 19.03E D: 19.1 Ag: TIR Regional
 Magnitudes: 2.1ML TIR 2.8MW TIR Rms: 0.5 secs
 36 km SW of Durres

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	72	75	EP		027	23.930	.100							1.0
TIR	HN	72	75	ES		027	34.10	-.120							1.0
TIR	HZ	72	75	IAML		027	37.92			16	0.3				
BERA	HZ	94	125	EP		027	26.91	-.550							1.0
BERA	HE	94	125	ES		027	40.970	.190							1.0
BERA	HZ	94	125	IAML		027	44.40			33	0.3				
SDA	HZ	103	22	EP		027	28.97	-.070							1.0
SDA	HE	103	22	ES		027	43.900	.260							1.0
SDA	HZ	103	22	IAML		028	1.65			24	0.7				
PDG	HZ	139	8	EP		027	34.50	-.310							1.0
PDG	HE	139	8	ES		027	53.80	-.290							1.0
PDG	HZ	139	8	IAML		027	59.62			18	0.4				
KBN	HZ	160	112	EP		027	38.270	.230							0.9
KBN	HE	160	112	ES		027	59.71	-.210							0.9
KBN	HZ	160	112	IAML		028	1.23			10	0.9				
SRN	HZ	167	150	EP		027	39.190	.460							0.9
SRN	HN	167	150	ES		028	1.240	.050							0.9
SRN	HZ	167	150	IAML		028	3.17			8	0.5				
NOCI	HZ	172	256	EP		027	39.990	.560							0.9
NOCI	HN	172	256	ES		028	1.84	-.600							0.9
LSK	HZ	175	131	EP		027	40.340	.360							0.9
LSK	HN	175	131	ES		028	3.08	-.350							0.9
LSK	HZ	175	131	IAML		028	7.46			13	0.5				
NEST	HZ	190	116	EP		027	42.280	.370							0.9
NEST	HE	190	116	ES		028	6.85	-.090							0.9
NEST	HZ	190	116	IAML		028	8.36			9	0.3				
IGT	HZ	214	149	EP		027	44.990	.110							0.9
IGT	HN	214	149	ES		028	12.590	.280							0.9
IGT	HZ	214	149	IAML		028	15.27			10	0.4				
MRVN	HZ	239	268	EP		027	48.940	.870							0.9
MRVN	HN	239	268	ES		028	18.640	.550							0.9
TIP	HZ	295	222	EP		027	53.40	-1.94							0.8

April 13 2021 Hour: 0:29 44.1 Lat: 41.22N Lon: 19.07E D: 33.2 Ag: TIR Local
 Magnitudes: 1.8ML TIR 2.5MW TIR Rms: 0.5 secs
 31 km W of Durres

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	68	77	EP		029	56.75	-.040							1.0
TIR	HN	68	77	ES		030	7.340	.240							1.0
TIR	HZ	68	77	IAML		030	11.80			11	0.3				
VLO	HZ	90	156	EP		030	0.200	.080							1.0
VLO	HE	90	156	ES		030	13.650	.530							1.0
VLO	HZ	90	156	IAML		030	15.15			34	0.1				
BERA	HZ	94	127	EP		030	0.02	-.580							1.0
BERA	HE	94	127	ES		030	13.29	-.700							1.0
BERA	HZ	94	127	IAML		030	16.05			13	0.2				
SDA	HZ	99	21	EP		030	1.16	-.340							1.0
SDA	HE	99	21	ES		030	15.620	.000							1.0
SDA	HZ	99	21	IAML		030	18.75			11	0.2				
PDG	HZ	136	7	EP		030	6.960	.460							1.0
PDG	HE	136	7	ES		030	24.30	-.370							1.0
PDG	HZ	136	7	IAML		030	30.01			13	0.1				
KBN	HZ	159	114	EP		030	10.220	.640							0.9
KBN	HN	159	114	ES		030	30.350	.110							0.9
KBN	HZ	159	114	IAML		030	34.54			3	0.6				
SRN	HZ	168	152	EP		030	10.810	.180							0.9
SRN	HN	168	152	ES		030	31.85	-.300							0.9
SRN	HZ	168	152	IAML		030	36.53			8	0.2				
NOCI	HZ	175	255	EP		030	12.110	.520							0.9

NOCI	HE	175	255	ES	030	32.19-1.68											0.9
LSK	HZ	175	132	EP	030	12.190.500											0.9
NEST	HZ	189	117	EP	030	13.12-.370											0.9
NEST	HN	189	117	ES	030	37.24-.080											0.9
NEST	HZ	189	117	IAML	030	40.18			3	0.4							
IGT	HZ	216	150	EP	030	16.45-.310											0.9
IGT	HE	216	150	ES	030	43.490.250											0.9
IGT	HZ	216	150	IAML	030	48.52			4	0.3							
MRVN	HZ	242	267	EP	030	20.860.700											0.9
MRVN	HE	242	267	ES	030	50.200.820											0.9

April 13 2021 Hour: 0:44 23.1 Lat: 41.21N Lon: 19.05E D: 24.4 Ag: TIR Local
Magnitudes: 2.4ML TIR 2.9MW TIR Rms: 0.6 secs

33 km W of Durres

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	70	77	IP		044	36.010.220								1.0
TIR	HE	70	77	IS		044	46.150.100								1.0
TIR	HZ	70	77	IAML		044	49.46			26	0.3				
VLO	HZ	90	155	EP		044	39.310.380								1.0
VLO	HE	90	155	ES		044	51.850.110								1.0
VLO	HZ	90	155	IAML		044	56.16			94	0.4				
BERA	HZ	94	126	EP		044	38.91-.660								1.0
BERA	HE	94	126	ES		044	52.990.110								1.0
BERA	HZ	94	126	IAML		044	55.76			46	0.3				
SDA	HZ	101	22	EP		044	40.27-.370								1.0
SDA	HN	101	22	ES		044	55.200.380								1.0
SDA	HZ	101	22	IAML		044	58.54			19	0.2				
PDG	HZ	137	7	EP		044	46.30-.020								1.0
PDG	HE	137	7	ES		045	4.28-.820								1.0
PDG	HZ	137	7	IAML		045	11.24			28	0.3				
KBN	HZ	160	113	EP		044	49.810.250								0.9
KBN	HE	160	113	ES		045	11.080.110								0.9
KBN	HZ	160	113	IAML		045	12.87			18	0.6				
SRN	HZ	168	151	EP		044	49.94-.520								0.9
SRN	HN	168	151	ES		045	11.18-1.42								0.9
SRN	HZ	168	151	IAML		045	18.04			20	0.5				
NOCI	HZ	173	255	IP		044	51.350.130								0.9
NOCI	HE	173	255	ES		045	12.64-1.34								0.9
LSK	HZ	176	131	IP		044	51.990.390								0.9
LSK	HE	176	131	ES		045	14.40-.260								0.9
LSK	HZ	176	131	IAML		045	19.03			23	0.6				
NEST	HZ	190	117	EP		044	54.180.720								0.9
NEST	HN	190	117	ES		045	18.510.490								0.9
NEST	HZ	190	117	IAML		045	20.66			14	0.7				
IGT	HZ	215	149	IP		044	56.39-.210								0.9
IGT	HN	215	149	IS		045	24.170.460								0.9
IGT	HZ	215	149	IAML		045	26.40			11	0.3				
MRVN	HZ	240	267	EP		045	0.84 1.03								0.9
MRVN	HE	240	267	ES		045	30.61 1.08								0.9

April 13 2021 Hour: 0:50 31.8 Lat: 41.19N Lon: 19.07E D: 31.0 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.5 secs

34 km W of Durres

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	69	75	EP		050	44.33-.200								1.0
TIR	HE	69	75	ES		050	54.860.040								1.0
TIR	HZ	69	75	IAML		050	59.68			15	0.3				
VLO	HZ	88	156	EP		050	47.500.060								1.0
VLO	HE	88	156	ES		051	0.150.050								1.0
VLO	HZ	88	156	IAML		051	4.00			45	0.1				
BERA	HZ	92	126	EP		050	47.44-.610								1.0
BERA	HE	92	126	ES		051	1.220.020								1.0
BERA	HZ	92	126	IAML		051	3.60			19	0.3				
SDA	HZ	102	21	EP		050	49.09-.470								1.0

SDA	HN	102	21	ES	051	5.00	1.07											1.0
SDA	HZ	102	21	IAML	051	6.65			11	0.3								
PDG	HZ	138	7	EP	050	54.70	-.080											1.0
PDG	HE	138	7	ES	051	12.40	-.980											1.0
PDG	HZ	138	7	IAML	051	15.27			12	0.4								
KBN	HZ	158	113	EP	050	57.560	.150											0.9
KBN	HN	158	113	ES	051	18.840	.710											0.9
KBN	HZ	158	113	IAML	051	23.53			8	0.6								
SRN	HZ	166	151	EP	050	58.370	.070											0.9
SRN	HE	166	151	ES	051	19.12	-.630											0.9
SRN	HZ	166	151	IAML	051	20.66			10	0.4								
NOCI	HZ	174	256	EP	050	59.12	-.330											0.9
LSK	HZ	174	131	EP	051	0.130	.700											0.9
LSK	HN	174	131	ES	051	22.000	.210											0.9
LSK	HZ	174	131	IAML	051	26.12			9	0.5								
NEST	HZ	188	117	EP	051	0.82	-.480											0.9
NEST	HN	188	117	ES	051	25.230	.050											0.9
NEST	HZ	188	117	IAML	051	27.32			3									
IGT	HZ	213	149	EP	051	4.17	-.270											0.9
IGT	HE	213	149	ES	051	31.020	.170											0.9
IGT	HZ	213	149	IAML	051	34.47			7	0.2								
MRVN	HZ	242	267	EP	051	8.170	.080											0.9
MRVN	HN	242	267	ES	051	38.290	.830											0.9

April 13 2021 Hour: 19:22 55.4 Lat: 39.25N Lon: 20.88E D: 20.5 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.4 secs
75 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	57	303	EP		1923	6.180	.320							1.0
IGT	HE	57	303	ES		1923	13.89	-.410							1.0
IGT	HZ	57	303	IAML		1923	16.69			53	0.3				
LSK	HZ	103	346	IAML		1923	31.34			22	0.6				
THL	HZ	103	70	EP		1923	14.100	.630							1.0
THL	HE	103	70	ES		1923	27.63	-.450							1.0
LSK	HN	103	346	ES		1923	28.220	.270							1.0
SRN	HZ	103	313	EP		1923	13.40	-.010							1.0
SRN	HE	103	313	ES		1923	28.010	.040							1.0
SRN	HZ	103	313	IAML		1923	30.91			16	0.3				
LSK	HZ	103	346	EP		1923	13.38	-.020							1.0
NEST	HZ	130	6	EP		1923	17.15	-.580							1.0
NEST	HE	130	6	ES		1923	35.990	.200							1.0
NEST	HZ	130	6	IAML		1923	38.76			13	0.4				

April 13 2021 Hour: 20:58 51.9 Lat: 39.34N Lon: 21.47E D: 5.0F Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.4 secs
115 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		2059	1.21	-.300							1.0
THL	HN	53	62	ES		2059	9.360	.090							1.0
IGT	HZ	100	283	EP		2059	9.70	-.020							1.0
IGT	HN	100	283	ES		2059	24.310	.190							1.0
IGT	HZ	100	283	IAML		2059	25.90			5	0.3				
LSK	HZ	117	321	EP		2059	13.000	.440							1.0
LSK	HN	117	321	ES		2059	28.30	-.960							1.0
LSK	HZ	117	321	IAML		2059	38.97			8	1.2				
NEST	HZ	125	343	EP		2059	13.84	-.040							1.0
NEST	HN	125	343	ES		2059	32.230	.580							1.0
NEST	HZ	125	343	IAML		2059	34.47			12	0.4				
SRN	HZ	140	296	EP		2059	16.23	-.060							1.0
SRN	HN	140	296	ES		2059	36.090	.080							1.0
SRN	HZ	140	296	IAML		2059	40.56			18	1.2				

April 13 2021 Hour: 21:23 21.9 Lat: 39.89N Lon: 20.08E D: 7.3 Ag: TIR Local
 Magnitudes: 2.4ML TIR Rms: 0.6 secs
 3 km SE of Finiq

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	7	257	EP		2123	23.57	-.110							1.0
SRN	HN	7	257	ES		2123	24.87	-.260							1.0
SRN	HZ	7	257	IAML		2123	25.13			3147	0.3				
IGT	HZ	46	151	EP		2123	29.95	-.210							1.0
IGT	HE	46	151	ES		2123	37.120	.270							1.0
IGT	HZ	46	151	IAML		2123	41.16			145	0.4				
LSK	HZ	53	57	EP		2123	31.11	-.300							1.0
LSK	HN	53	57	ES		2123	39.460	.330							1.0
LSK	HZ	53	57	IAML		2123	42.92			204	0.5				
VLO	HZ	81	322	EP		2123	36.360	.050							1.0
VLO	HE	81	322	ES		2123	47.99	-.010							1.0
VLO	HZ	81	322	IAML		2124	0.87			197	0.8				
BERA	HZ	90	353	EP		2123	37.75	-.160							1.0
BERA	HN	90	353	ES		2123	51.150	.260							1.0
NEST	HZ	101	55	EP		2123	39.46	-.250							1.0
NEST	HN	101	55	ES		2123	53.96	-.180							1.0
NEST	HZ	101	55	IAML		2124	2.15			50	0.5				
KBN	HZ	101	36	EP		2123	40.010	.300							1.0
KBN	HE	101	36	ES		2123	54.630	.480							1.0
KBN	HZ	101	36	IAML		2124	2.93			43	0.5				
TIR	HZ	162	354	EP		2123	50.060	.150							0.9
TIR	HN	162	354	ES		2124	12.940	.320							0.9
TIR	HZ	162	354	IAML		2124	17.88			16	0.7				
THL	HZ	170	102	EP		2123	51.250	.090							0.9
THL	HN	170	102	ES		2124	14.72	-.140							0.9
SDA	HZ	244	349	EP		2124	0.84	-.070							0.9
SDA	HN	244	349	ES		2124	30.87	-1.64							0.9
SDA	HZ	244	349	IAML		2124	44.97			28	1.4				
NOCI	HZ	275	292	EP		2124	6.03	1.18							0.8
NOCI	HN	275	292	ES		2124	39.56	-.090							0.8
PDG	HZ	290	347	EP		2124	7.060	.320							0.8
PDG	HE	290	347	ES		2124	42.64	-.440							0.8
PDG	HZ	290	347	IAML		2124	50.35			7	0.7				
MRVN	HZ	354	293	EP		2124	13.49	-1.53							0.8
MRVN	HN	354	293	ES		2124	59.63	1.58							0.8

April 14 2021 Hour: 11:1 20.9 Lat: 40.18N Lon: 20.74E D: 17.6 Ag: TIR Local
 Magnitudes: 1.9ML TIR Rms: 0.3 secs
 19 km S of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	13	255	EP		11 1	24.53	-.330							1.0
LSK	HN	13	255	ES		11 1	27.93	-.120							1.0
LSK	HZ	13	255	IAML		11 1	28.93			113	0.2				
NEST	HZ	37	45	EP		11 1	28.130	.040							1.0
NEST	HN	37	45	ES		11 1	34.370	.470							1.0
NEST	HZ	37	45	IAML		11 1	36.51			52	0.2				
KBN	HZ	49	4	EP	*	11 1	27.51	-2.56							0.0
KBN	HN	49	4	ES		11 1	32.85	-2.07							1.0
KBN	HZ	49	4	IAML		11 1	33.81			38	0.1				
SRN	HZ	72	243	EP		11 1	33.54	-.130							1.0
SRN	HE	72	243	ES		11 1	43.78	-.200							1.0
SRN	HZ	72	243	IAML		11 1	44.70			37	0.2				
IGT	HZ	80	206	EP		11 1	34.54	-.530							1.0
IGT	HE	80	206	ES		11 1	47.130	.610							1.0
IGT	HZ	80	206	IAML		11 1	57.37			47	0.5				
THL	HZ	128	122	EP		11 1	43.150	.080							1.0
THL	HE	128	122	ES		11 2	1.140	.140							1.0
ITM	HZ	349	162	EP	*	11 1	39.74	-32.5							0.0
ITM	HN	349	162	ES		11 2	1.27	-20.0							0.8

April 15 2021 Hour: 17:48 41.2 Lat: 41.59N Lon: 19.62E D: 14.8 Ag: TIR Local
 Magnitudes: 2.4ML TIR Rms: 0.4 secs
 8 km SW of Lac

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	34	144	IP		1748	47.62	-.080							1.0
TIR	HN	34	144	IS		1748	52.90	-.060							1.0
TIR	HZ	34	144	IAML		1748	53.87			99	0.3				
SDA	HZ	52	349	IP		1748	50.34	-.250							1.0
SDA	HN	52	349	IS		1748	58.600	.400							1.0
SDA	HZ	52	349	IAML		1749	0.67			41	0.3				
BCI	HZ	93	23	IP		1748	56.63	-.900							1.0
BCI	HN	93	23	IS		1749	10.850	.090							1.0
BCI	HZ	93	23	IAML		1749	12.74			55					
PDG	HZ	98	342	IP		1748	58.17	-.040							1.0
PDG	HN	98	342	IS		1749	12.340	.360							1.0
PDG	HZ	98	342	IAML		1749	15.90			43	0.2				
BERA	HZ	103	164	IP		1748	59.170	.130							1.0
BERA	HN	103	164	IS		1749	13.820	.340							1.0
BERA	HZ	103	164	IAML		1749	15.64			59	0.6				
NEST	HZ	177	137	IP		1749	11.180	.260							0.9
NEST	HN	177	137	IS		1749	35.780	.800							0.9
NEST	HZ	177	137	IAML		1749	40.33			18	1.1				
LSK	HZ	180	153	EP		1749	10.92	-.330							0.9
LSK	HN	180	153	ES		1749	35.41	-.160							0.9
LSK	HZ	180	153	IAML		1749	37.40			9	0.7				
SRN	HZ	193	170	EP		1749	12.790	.020							0.9
SRN	HN	193	170	ES		1749	37.74	-.590							0.9
SRN	HZ	193	170	IAML		1749	38.73			21	2.1				

April 16 2021 Hour: 3:22 6.2 Lat: 41.62N Lon: 20.72E D: 15.0F Ag: TIR Local
 Magnitudes: 1.9ML TIR Rms: 0.4 secs
 25 km E of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	78	247	EP		322	19.14	-.780							1.0
TIR	HE	78	247	ES		322	30.93	-.110							1.0
TIR	HZ	78	247	IAML		322	34.41			12	0.6				
BCI	HZ	99	327	EP		322	23.36	-.050							1.0
BCI	HN	99	327	ES		322	36.93	-.430							1.0
BCI	HZ	99	327	IAML		322	39.75			26	0.1				
KBN	HZ	111	177	EP		322	24.92	-.560							1.0
KBN	HN	111	177	ES		322	41.11	-.000							1.0
KBN	HZ	111	177	IAML		322	41.88			2	0.1				
SDA	HZ	112	295	EP		322	25.860	.270							1.0
SDA	HN	112	295	ES		322	41.440	.130							1.0
SDA	HZ	112	295	IAML		322	47.72			9	0.2				
BERA	HZ	121	213	EP		322	26.75	-.350							1.0
BERA	HN	121	213	ES		322	44.430	.390							1.0
BERA	HZ	121	213	IAML		322	45.40			3	0.4				
NEST	HZ	137	168	EP		322	30.010	.210							1.0
NEST	HN	137	168	ES		322	49.270	.340							1.0
NEST	HZ	137	168	IAML		322	52.97			22	0.2				
PDG	HZ	151	307	EP		322	32.250	.280							1.0
PDG	HE	151	307	ES		322	53.380	.510							1.0
PDG	HZ	151	307	IAML		322	58.39			15	0.6				
LSK	HZ	164	184	EP		322	34.670	.540							0.9
LSK	HN	164	184	ES		322	56.50	-.260							0.9
LSK	HZ	164	184	IAML		323	9.16			9	1.0				

April 16 2021 Hour: 4:15 12.4 Lat: 40.46N Lon: 19.58E D: 24.9 Ag: TIR Local
 Magnitudes: 2.6ML TIR 2.9ML NOA Rms: 0.5 secs
 9 km SE of Vlore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	7	282	EP		415	16.24	-.650							1.0
VLO	HE	7	282	ES		415	20.940	.430							1.0
VLO	HZ	7	282	IAML		415	22.07			8321	0.4				
BERA	HZ	42	49	EP		415	20.40	-.350							1.0
BERA	HN	42	49	ES		415	27.880	.400							1.0
BERA	HZ	42	49	IAML		415	30.25			428	0.3				
SRN	HZ	73	151	EP		415	25.01	-.580							1.0
SRN	HN	73	151	ES		415	36.410	.170							1.0
SRN	HZ	73	151	IAML		415	38.28			202	0.3				
LSK	HZ	93	111	EP		415	28.860	.080							1.0
LSK	HN	93	111	ES		415	41.88	-.140							1.0
LSK	HZ	93	111	IAML		415	44.97			162	0.5				
TIR	HZ	102	14	EP		415	30.340	.210							1.0
TIR	HN	102	14	ES		415	44.700	.240							1.0
TIR	HZ	102	14	IAML		415	50.58			71	0.4				
KBN	HZ	104	79	EP		415	30.720	.230							1.0
KBN	HE	104	79	ES		415	45.150	.030							1.0
KBN	HZ	104	79	IAML		415	50.59			97	0.8				
IGT	HZ	121	148	EP		415	32.64	-.480							1.0
IGT	HN	121	148	ES		415	49.82	-.050							1.0
IGT	HZ	121	148	IAML		415	50.50			34	0.2				
NEST	HZ	125	92	EP		415	34.110	.330							1.0
NEST	HN	125	92	ES		415	51.130	.060							1.0
NEST	HZ	125	92	IAML		415	52.78			44	0.4				
SDA	HZ	177	358	EP		415	41.670	.730							0.9
SDA	HN	177	358	ES		416	3.62	-.400							0.9
SDA	HZ	177	358	IAML		416	13.51			14	0.2				
NOCI	HZ	216	281	EP		415	46.070	.110							0.9
NOCI	HN	216	281	ES		416	13.830	.720							0.9
BCI	HZ	216	11	EP		415	45.83	-.160							0.9
BCI	HN	216	11	ES		416	12.97	-.190							0.9
BCI	HZ	216	11	IAML		416	14.00			16	0.3				
PDG	HZ	221	353	EP		415	46.50	-.040							0.9
PDG	HE	221	353	ES		416	13.07	-1.09							0.9
PDG	HZ	221	353	IAML		416	14.61			16	0.4				
THL	HZ	230	115	EP		415	47.35	-.380							0.9
THL	HN	230	115	ES		416	17.140	.830							0.9
MRVN	HZ	294	284	EP		415	54.85	-1.07							0.8
MRVN	HE	294	284	ES		416	32.080	.940							0.8

April 16 2021 Hour: 7:1 13.4 Lat: 40.22N Lon: 19.92E D: 9.5 Ag: TIR Local
 Magnitudes: 1.6ML TIR Rms: 0.3 secs
 12 km SW of Tepelene

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	38	169	EP		7	1	20.450	.040						1.0
SRN	HN	38	169	ES		7	1	25.98	-.120						1.0
SRN	HZ	38	169	IAML		7	1	27.24		36	0.7				
LSK	HZ	59	97	EP		7	1	24.470	.430						1.0
LSK	HN	59	97	ES		7	1	32.740	.070						1.0
LSK	HZ	59	97	IAML		7	1	44.36		19	0.7				
IGT	HZ	84	155	EP		7	1	27.82	-.390						1.0
IGT	HN	84	155	ES		7	1	40.440	.220						1.0
IGT	HZ	84	155	IAML		7	1	46.05		8	0.7				
NEST	HZ	99	77	EP		7	1	30.860	.120						1.0
NEST	HN	99	77	ES		7	1	44.42	-.370						1.0
NEST	HZ	99	77	IAML		7	1	48.13		6	0.6				

April 16 2021 Hour: 10:28 3.6 Lat: 40.44N Lon: 21.19E D: 12.7 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.7ML NOA Rms: 0.5 secs
27 km SE of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	12	258	EP		1028	7.150	.310							1.0
NEST	HN	12	258	ES		1028	9.910	.460							1.0
NEST	HZ	12	258	IAML		1028	11.26			1336	0.1				
KBN	HZ	40	302	EP		1028	10.69	-.310							1.0
KBN	HN	40	302	ES		1028	16.69	-.300							1.0
KBN	HZ	40	302	IAML		1028	17.67			404	0.5				
LSK	HZ	59	238	EP		1028	13.66	-.620							1.0
LSK	HN	59	238	ES		1028	21.80	-1.12							1.0
LSK	HZ	59	238	IAML		1028	26.00			113	0.3				
BERA	HZ	109	286	EP		1028	22.480	.010							1.0
BERA	HN	109	286	ES		1028	37.860	.110							1.0
BERA	HZ	109	286	IAML		1028	42.58			47	0.4				
SRN	HZ	119	239	EP		1028	24.270	.190							1.0
SRN	HE	119	239	ES		1028	41.080	.430							1.0
SRN	HZ	119	239	IAML		1028	44.16			36	0.7				
THL	HZ	120	144	EP		1028	23.45	-.860							1.0
THL	HE	120	144	ES		1028	41.370	.290							1.0
IGT	HZ	124	216	EP		1028	25.090	.050							1.0
IGT	HE	124	216	ES		1028	43.070	.680							1.0
IGT	HZ	124	216	IAML		1028	50.66			38	0.6				
TIR	HZ	150	313	EP		1028	29.450	.050							1.0
TIR	HN	150	313	ES		1028	50.20	-.100							1.0
TIR	HZ	150	313	IAML		1028	51.78			8	0.4				
SDA	HZ	228	322	EP		1028	40.820	.900							0.9
BCI	HZ	234	337	EP		1028	40.770	.070							0.9

April 16 2021 Hour: 20:12 30.9 Lat: 40.16N Lon: 20.49E D: 9.9 Ag: TIR Local
Magnitudes: 1.5ML TIR 1.9MW TIR Rms: 0.3 secs
13 km SE of Permet

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	10	96	IP		2012	33.720	.230							1.0
LSK	HN	10	96	IS		2012	35.51	-.090							1.0
LSK	HZ	10	96	IAML		2012	35.78			148	0.2				
SRN	HZ	52	233	IP		2012	39.99	-.290							1.0
SRN	HN	52	233	IS		2012	47.900	.020							1.0
SRN	HZ	52	233	IAML		2012	51.30			18	1.5				
NEST	HZ	56	59	IP		2012	41.360	.330							1.0
NEST	HN	56	59	IS		2012	49.340	.110							1.0
NEST	HZ	56	59	IAML		2012	49.69			4	0.2				
IGT	HZ	71	191	IP		2012	43.680	.200							1.0
IGT	HE	71	191	IS		2012	53.930	.260							1.0
IGT	HZ	71	191	IAML		2012	58.22			9	0.3				
BERA	HZ	76	323	IP		2012	44.19	-.090							1.0
BERA	HE	76	323	IS		2012	55.11	-.010							1.0
BERA	HZ	76	323	IAML		2012	55.56			3	0.2				
THL	HZ	147	116	IP		2012	55.42	-.680							1.0
THL	HE	147	116	IS		2013	16.46	-.050							1.0

April 16 2021 Hour: 22:47 36.8 Lat: 40.28N Lon: 19.70E D: 1.9 Ag: TIR Local
Magnitudes: 1.4ML TIR 1.6MW TIR Rms: 0.5 secs
20 km N of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	27	319	IP		2247	42.060	.460							1.0
BERA	HZ	51	24	IP		2247	45.72	-.150							1.0
BERA	HE	51	24	IS		2247	53.330	.100							1.0
BERA	HZ	51	24	IAML		2247	57.71			7	0.6				
SRN	HZ	52	150	IP		2247	45.71	-.310							1.0
SRN	HE	52	150	IS		2247	53.06	-.450							1.0
SRN	HZ	52	150	IAML		2247	54.83			10	0.6				

LSK	HZ	78	101	IP	2247	50.45-	.230										1.0
LSK	HN	78	101	IS	2248	1.990	.060										1.0
LSK	HZ	78	101	IAML	2248	3.12				6	0.6						
IGT	HZ	99	147	IP	2247	54.17-	.380										1.0
IGT	HE	99	147	IS	2248	10.06	1.12										1.0
IGT	HZ	99	147	IAML	2248	11.79				11	1.5						
NEST	HZ	115	82	IP	2247	56.76-	.590										1.0
NEST	HN	115	82	IS	2248	14.370	.360										1.0
NEST	HZ	115	82	IAML	2248	24.50				7	1.6						

April 17 2021 Hour: 2:59 31.8 Lat: 41.54N Lon: 19.93E D: 10.0F Ag: TIR Local
Magnitudes: 1.6ML TIR 2.0MW TIR Rms: 0.8 secs
10 km SW of Burrel

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	22	194	IPg		259	34.88-	1.25							1.0
TIR	HE	22	194	ISg		259	39.990	.360							1.0
TIR	HZ	22	194	IAML		259	43.30			34	1.2				
PHP	HZ	46	69	IPg		259	38.74-	1.41							1.0
PHP	HN	46	69	ISg		259	47.020	.110							1.0
PHP	HZ	46	69	IAML		259	51.59			26	0.3				
SDA	HZ	67	328	IP		259	42.90-	.850							1.0
SDA	HE	67	328	IS		259	53.870	.440							1.0
SDA	HZ	67	328	IAML		3 0	2.23			10	1.6				
BCI	HZ	93	7	IP		259	48.03-	.010							1.0
BCI	HN	93	7	IS		3 0	1.240	.050							1.0
BCI	HZ	93	7	IAML		3 0	4.05			8	0.3				
BERA	HZ	93	179	IP		259	46.78-	1.29							1.0
BERA	HN	93	179	ES		3 0	1.13-	.110							1.0
BERA	HZ	93	179	IAML		3 0	2.68			3	0.3				
PDG	HZ	113	331	IP		259	51.980	.500							1.0
PDG	HN	113	331	ES		3 0	8.200	.790							1.0
PDG	HZ	113	331	IAML		3 0	12.31			12	2.2				
NEST	HZ	156	143	IP		259	59.670	.970							1.0
NEST	HN	156	143	IS		3 0	21.360	.870							1.0
NEST	HZ	156	143	IAML		3 0	28.57			12	2.7				
LSK	HZ	164	160	EP		3 0	0.450	.440							0.9
LSK	HN	164	160	ES		3 0	23.580	.720							0.9
LSK	HZ	164	160	IAML		3 0	29.53			16	2.3				

April 17 2021 Hour: 13: 8 48.5 Lat: 41.47N Lon: 19.89E D: 6.2 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.2 secs
9 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		13 8	50.95-	.240							1.0
TIR	HE	14	190	ES		13 8	53.530	.130							1.0
TIR	HZ	14	190	IAML		13 8	55.25			110	0.3				
PHP	HZ	51	62	EP		13 8	57.740	.010							1.0
PHP	HN	51	62	ES		13 9	5.23-	.010							1.0
PHP	HZ	51	62	IAML		13 9	7.76			33	0.5				
SDA	HZ	72	333	EP		13 9	1.26-	.140							1.0
SDA	HE	72	333	ES		13 9	11.950	.070							1.0
SDA	HZ	72	333	IAML		13 9	13.68			13	0.1				
BCI	HZ	101	8	EP		13 9	6.620	.360							1.0
BCI	HN	101	8	ES		13 9	20.48-	.200							1.0
BCI	HZ	101	8	IAML		13 9	23.11			15	0.3				

April 17 2021 Hour: 14:31 1.4 Lat: 40.18N Lon: 19.90E D: 7.4 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.5 secs
13 km S of Tepelene

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	35	166	EP		1431	8.180	.450							1.0
SRN	HE	35	166	ES		1431	13.320	.480							1.0
SRN	HZ	35	166	IAML		1431	15.13			79	0.3				
VLO	HZ	47	313	EP		1431	8.93-	.980							1.0

LSK	HZ	60	93	EP	1431	12.15-	.000										1.0
LSK	HN	60	93	ES	1431	20.18-	.670										1.0
LSK	HZ	60	93	IAML	1431	23.41			17	0.5							
IGT	HZ	81	153	EP	1431	15.890.	.010										1.0
IGT	HE	81	153	ES	1431	27.56-	.020										1.0
IGT	HZ	81	153	IAML	1431	36.07			22	0.3							
KBN	HZ	90	57	EP	1431	18.150.	.770										1.0
NEST	HZ	101	75	EP	1431	19.310.	.060										1.0
PHP	HZ	173	15	EP	1431	31.06-	.170										0.9
PHP	HN	173	15	ES	1431	56.250.	.870										0.9
PHP	HZ	173	15	IAML	1432	0.57			13	1.5							
THL	HZ	193	110	EP	1431	33.67-	.230										0.9
THL	HN	193	110	ES	1431	59.59-	.610										0.9

April 17 2021 Hour: 15:23 59.3 Lat: 40.15N Lon: 19.97E D: 7.4 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.8 secs
17 km NW of Gjirokaster

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
SRN	HZ	30	174	IP		1524	4.51-	.320							1.0	
SRN	HN	30	174	IS		1524	9.680.	.380							1.0	
SRN	HZ	30	174	IAML		1524	12.79			198	0.3					
VLO	HZ	53	312	EP		1524	8.93-	.020							1.0	
VLO	HE	53	312	ES		1524	16.890.	.130							1.0	
VLO	HZ	53	312	IAML		1524	21.67			307	0.3					
LSK	HZ	54	90	EP		1524	8.69-	.380							1.0	
LSK	HN	54	90	ES		1524	17.270.	.300							1.0	
LSK	HZ	54	90	IAML		1524	25.17			125	0.5					
IGT	HZ	75	155	EP		1524	13.310.	.490							1.0	
IGT	HE	75	155	ES		1524	23.76-	.000							1.0	
IGT	HZ	75	155	IAML		1524	25.08			23	0.3					
KBN	HZ	88	53	EP		1524	14.970.	.090							1.0	
KBN	HE	88	53	ES		1524	27.570.	.070							1.0	
KBN	HZ	88	53	IAML		1524	28.58			18	0.3					
NEST	HZ	97	72	IP		1524	15.20-	1.25							1.0	
NEST	HE	97	72	ES		1524	31.47	1.14							1.0	
NEST	HZ	97	72	IAML		1524	31.53			26	0.2					
TIR	HZ	133	356	EP		1524	23.130.	.630							1.0	
TIR	HN	133	356	ES		1524	42.240.	.960							1.0	
TIR	HZ	133	356	IAML		1524	47.81			29	0.4					
PHP	HZ	175	13	EP		1524	28.66-	.840							0.9	
PHP	HN	175	13	ES		1524	52.99-	.960							0.9	
PHP	HZ	175	13	IAML		1525	1.57			33	1.4					
THL	HZ	187	110	EP		1524	31.150.	.180							0.9	
THL	HE	187	110	ES		1524	56.08-	.540							0.9	
NOCI	HZ	256	287	EP		1524	40.360.	.480							0.9	
NOCI	HE	256	287	ES		1525	11.47-	1.27							0.9	
MRVN	HZ	335	289	EP		1524	48.24-	1.74							0.8	
MRVN	HE	335	289	ES		1525	33.26	2.24							0.8	

April 17 2021 Hour: 18:44 35.7 Lat: 39.67N Lon: 20.39E D: 8.3 Ag: TIR Local
Magnitudes: 2.5ML TIR Rms: 0.8 secs
2.6ML NOA
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		1844	39.050.	.100							1.0	
IGT	HE	16	199	ES		1844	41.950.	.330							1.0	
IGT	HZ	16	199	IAML		1844	43.26			2180	0.4					
SRN	HZ	41	305	EP		1844	43.04-	.080							1.0	
SRN	HE	41	305	ES		1844	49.330.	.170							1.0	
SRN	HZ	41	305	IAML		1844	49.77			215	0.3					
LSK	HZ	56	18	EP		1844	45.25-	.530							1.0	
LSK	HN	56	18	ES		1844	54.120.	.140							1.0	
LSK	HZ	56	18	IAML		1844	55.59			216	0.5					
NEST	HZ	100	34	EP		1844	52.82-	.400							1.0	
NEST	HN	100	34	ES		1845	7.900.	.460							1.0	

NEST	HZ	100	34	IAML	1845	9.75		65	0.9					
KBN	HZ	111	17	EP	1844	54.68-.400								1.0
KBN	HN	111	17	ES	1845	11.690.890								1.0
KBN	HZ	111	17	IAML	1845	12.77		31	0.5					
VLO	HZ	117	319	EP	1844	55.93-.140								1.0
VLO	HE	117	319	ES	1845	13.400.810								1.0
VLO	HZ	117	319	IAML	1845	13.47		43	0.8					
THL	HZ	140	94	EP	1844	59.81-.000								1.0
THL	HN	140	94	ES	1845	19.920.550								1.0
TIR	HZ	191	347	EP	1845	7.00-.800								0.9
TIR	HE	191	347	ES	1845	32.64-1.20								0.9
TIR	HZ	191	347	IAML	1845	36.73		10	0.3					
PHP	HZ	224	1	EP	1845	12.480.500								0.9
PHP	HN	224	1	ES	1845	42.300.900								0.9
PHP	HZ	224	1	IAML	1845	51.13		18	0.9					
SDA	HZ	275	344	EP	1845	17.88-.570								0.8
BCI	HZ	301	355	EP	1845	21.58-.250								0.8
BCI	HN	301	355	ES	1845	58.17-1.06								0.8
BCI	HZ	301	355	IAML	1846	1.35		8	0.4					
NOCI	HZ	309	295	EP	1845	23.860.920								0.4
NOCI	HE	309	295	ES	1846	3.05 1.81								0.8
MRVN	HZ	389	295	EP	1845	30.36-2.75								0.7
MRVN	HN	389	295	ES	1846	20.050.400								0.7

April 17 2021 Hour: 18:59 0.2 Lat: 40.15N Lon: 19.94E D: 14.2 Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.6 secs
15 km S of Tepelene

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	30	171	EP		1859	5.64-.380								1.0
SRN	HE	30	171	ES		1859	10.58-.190								1.0
SRN	HZ	30	171	IAML		1859	11.33			47	0.2				
VLO	HZ	52	313	EP		1859	9.42-.200								1.0
VLO	HN	52	313	ES		1859	17.430.160								1.0
VLO	HZ	52	313	IAML		1859	19.71			139	0.6				
LSK	HZ	56	90	EP		1859	10.20-.050								1.0
LSK	HN	56	90	ES		1859	18.660.250								1.0
LSK	HZ	56	90	IAML		1859	20.97			52	0.3				
IGT	HZ	76	154	EP		1859	13.600.020								1.0
IGT	HE	76	154	ES		1859	24.750.310								1.0
IGT	HZ	76	154	IAML		1859	26.09			14	0.6				
KBN	HZ	89	53	EP		1859	15.30-.450								1.0
NEST	HZ	98	72	EP		1859	17.21-.140								1.0
NEST	HN	98	72	ES		1859	30.54-.730								1.0
NEST	HZ	98	72	IAML		1859	39.58			7	0.5				
TIR	HZ	133	357	EP		1859	23.310.190								1.0
TIR	HZ	133	357	IAML		1859	42.23			4	0.2				
TIR	HE	133	357	ES		1859	42.620.920								1.0
PHP	HZ	176	14	EP		1859	29.850.200								0.9
PHP	HN	176	14	ES		1859	54.280.740								0.9
PHP	HZ	176	14	IAML		1859	58.72			15	2.0				
THL	HZ	189	109	EP		1859	32.47 1.23								0.9
SDA	HZ	214	350	EP		1859	34.24-.310								0.9
SDA	HE	214	350	ES		19 0	0.83-1.58								0.9
SDA	HZ	214	350	IAML		19 0	10.78			13	1.4				

April 17 2021 Hour: 19: 8 17.2 Lat: 40.17N Lon: 19.98E D: 10.0F Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.4 secs
15 km S of Tepelene

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	32	177	EP		19 8	22.70-.460								1.0
SRN	HN	32	177	ES		19 8	27.82-.180								1.0
SRN	HZ	32	177	IAML		19 8	30.63			73	0.2				
LSK	HZ	52	92	EP		19 8	26.31-.420								1.0
LSK	HN	52	92	ES		19 8	34.26-.210								1.0

LSK	HZ	52	92	IAML	19	8	41.58		39	0.7					
VLO	HZ	53	309	EP	19	8	26.40-.430								1.0
VLO	HN	53	309	ES	19	8	34.930.280								1.0
VLO	HZ	53	309	IAML	19	8	35.54		39	0.3					
IGT	HZ	77	157	EP	19	8	30.42-.300								1.0
IGT	HN	77	157	ES	19	8	42.79 1.09								1.0
IGT	HZ	77	157	IAML	19	8	44.06		10	0.1					
NEST	HZ	95	73	EP	19	8	33.75-.020								1.0
NEST	HN	95	73	ES	19	8	47.310.090								1.0
NEST	HZ	95	73	IAML	19	8	54.78		15	0.5					
PHP	HZ	173	13	EP	19	8	47.030.270								0.9
PHP	HN	173	13	ES	19	9	11.090.360								0.9
PHP	HZ	173	13	IAML	19	9	12.78		7	1.1					

April 18 2021 Hour: 11:39 47.0 Lat: 41.33N Lon: 19.48E D: 20.0 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.4 secs
3 km E of Durres

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	33	86	EP		1139	54.040.390								1.0
TIR	HE	33	86	ES		1139	58.79-.230								1.0
TIR	HZ	33	86	IAML		1140	0.34			104	0.3				
SDA	HZ	80	1	EP		1140	0.67-.520								1.0
SDA	HN	80	1	ES		1140	12.43-.240								1.0
SDA	HZ	80	1	IAML		1140	13.14			3	0.1				
PHP	HZ	90	64	EP		1140	3.040.220								1.0
PHP	HN	90	64	ES		1140	15.54-.080								1.0
PHP	HZ	90	64	IAML		1140	16.55			18	0.4				
PDG	HZ	123	352	EP		1140	7.89-.370								1.0
PDG	HN	123	352	ES		1140	25.690.220								1.0
PDG	HZ	123	352	IAML		1140	30.67			13	0.4				
BCI	HZ	125	23	EP		1140	8.900.330								1.0
BCI	HE	125	23	ES		1140	26.190.160								1.0
BCI	HZ	125	23	IAML		1140	33.54			16	0.1				
LSK	HZ	162	144	EP		1140	14.440.310								0.9
LSK	HN	162	144	ES		1140	35.57-.530								0.9
LSK	HZ	162	144	IAML		1140	48.49			18	0.6				
SRN	HZ	167	164	EP		1140	15.440.750								0.9
SRN	HN	167	164	ES		1140	36.48-.630								0.9
SRN	HZ	167	164	IAML		1140	39.92			7	0.1				
IGT	HZ	212	160	EP		1140	20.590.040								0.9
IGT	HZ	212	160	ES		1140	47.920.210								0.9
IGT	HZ	212	160	IAML		1140	51.38			11	0.5				

April 18 2021 Hour: 15:36 6.1 Lat: 39.14N Lon: 20.46E D: 2.0F Ag: TIR Local
Magnitudes: 1.7ML TIR 1.8ML NOA Rms: 0.7 secs
60 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	45	345	EP		1536	13.82-.240								1.0
IGT	HN	45	345	ES		1536	19.41-1.12								1.0
IGT	HZ	45	345	IAML		1536	22.50			66	0.4				
SRN	HZ	91	334	EP		1536	22.19-.130								1.0
SRN	HN	91	334	ES		1536	36.030.540								1.0
SRN	HZ	91	334	IAML		1536	39.78			9	0.4				
LSK	HZ	112	6	EP		1536	26.970.830								1.0
LSK	HN	112	6	ES		1536	43.59 1.18								1.0
LSK	HZ	112	6	IAML		1536	46.20			9	0.9				
NEST	HZ	150	19	EP		1536	31.99-.400								1.0
NEST	HE	150	19	ES		1536	52.99-.720								1.0
NEST	HZ	150	19	IAML		1536	55.15			4	0.4				

April 18 2021 Hour: 19:50 8.8 Lat: 41.15N Lon: 19.59E D: 20.0F Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.8 secs
6 km S of Kavaje

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	32	46	EP		1950	15.800	.400							1.0
TIR	HN	32	46	ES		1950	21.070	.350							1.0
TIR	HZ	32	46	IAML		1950	23.01			15	0.1				
PHP	HZ	93	50	EP		1950	23.11	-2.06							1.0
PHP	HN	93	50	ES		1950	38.640	.230							1.0
PHP	HZ	93	50	IAML		1950	42.98			4	0.3				
SDA	HE	101	356	ES		1950	41.150	.470							1.0
LSK	HZ	140	142	EP		1950	33.68	1.00							1.0
LSK	HN	140	142	ES		1950	52.660	.650							1.0
LSK	HZ	140	142	IAML		1950	52.75			4	0.2				
SRN	HZ	145	166	EP		1950	33.28	-.130							1.0
PDG	HE	145	349	ES		1950	52.53	-.970							1.0
SRN	HZ	145	166	IAML		1950	55.04			3	0.5				
PDG	HZ	145	349	EP		1950	34.480	.970							1.0
SRN	HN	145	166	ES		1950	52.49	-.840							1.0
PDG	HZ	145	349	IAML		1950	54.01			2	0.1				
NEST	HZ	147	123	EP		1950	34.300	.380							1.0
NEST	HE	147	123	ES		1950	53.88	-.370							1.0
NEST	HZ	147	123	IAML		1950	56.69			4	0.4				
IGT	HZ	190	160	EP		1950	39.860	.390							0.9
IGT	HN	190	160	ES		1951	3.87	-.420							0.9
IGT	HZ	190	160	IAML		1951	4.15			5	1.0				

April 18 2021 Hour: 20:23 55.8 Lat: 41.33N Lon: 19.69E D: 19.0 Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.8 secs
7 km NE of Kavaje

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	15	80	EP		2023	59.55	-.460							1.0
TIR	HN	15	80	ES		2024	3.550	.120							1.0
TIR	HZ	15	80	IAML		2024	4.74			68					
PHP	HZ	74	57	EP		2024	7.67	-1.38							1.0
PHP	HN	74	57	ES		2024	20.240	.440							1.0
PHP	HZ	74	57	IAML		2024	24.58			7	0.3				
SDA	HZ	82	349	EP		2024	9.77	-.490							1.0
SDA	HN	82	349	ES		2024	22.610	.620							1.0
SDA	HZ	82	349	IAML		2024	22.82			2	0.1				
BCI	HZ	120	15	EP		2024	16.06	-.500							1.0
BCI	HN	120	15	ES		2024	33.790	.400							1.0
BCI	HZ	120	15	IAML		2024	35.86			9	0.3				
PDG	HZ	128	344	EP		2024	18.140	.380							1.0
PDG	HN	128	344	ES		2024	35.37	-.190							1.0
PDG	HZ	128	344	IAML		2024	37.08			8	0.2				
LSK	HZ	151	149	EP		2024	23.67	2.11							1.0
NEST	HZ	153	131	EP		2024	21.38	-.410							1.0
NEST	HE	153	131	ES		2024	43.030	.170							1.0
NEST	HZ	153	131	IAML		2024	46.44			5	0.5				
SRN	HZ	163	171	EP		2024	23.210	.210							0.9
SRN	HN	163	171	ES		2024	44.13	-.920							0.9
SRN	HZ	163	171	IAML		2024	47.69			4	0.7				

April 19 2021 Hour: 1:11 26.4 Lat: 41.13N Lon: 19.62E D: 17.2 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.5 secs
6 km NW of Rrogozhine

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	32	40	EP		111	32.59	-.110							1.0
TIR	HN	32	40	ES		111	37.810	.010							1.0
TIR	HZ	32	40	IAML		111	39.72			11	0.2				
PHP	HZ	92	48	EP		111	42.12	-.460							1.0
PHP	HN	92	48	ES		111	55.20	-.490							1.0

PHP	HZ	92	48	IAML	112	0.24			4	0.5					
SDA	HZ	103	355	EP	111	44.540.280									1.0
SDA	HN	103	355	ES	111	59.240.520									1.0
SDA	HZ	103	355	IAML	111	59.48			1	0.1					
LSK	HZ	137	142	EP	111	50.280.290									1.0
LSK	HN	137	142	ES	112	9.04-.050									1.0
LSK	HZ	137	142	IAML	112	18.00			3	0.3					
BCI	HZ	142	15	EP	111	51.190.380									1.0
BCI	HE	142	15	ES	112	11.170.590									1.0
BCI	HZ	142	15	IAML	112	13.51			3	0.3					
SRN	HZ	143	167	EP	111	50.07-.740									1.0
SRN	HN	143	167	ES	112	10.590.010									1.0
SRN	HZ	143	167	IAML	112	13.61			6	2.0					
NEST	HZ	145	123	EP	111	52.000.790									1.0
NEST	HN	145	123	ES	112	11.26-.040									1.0
NEST	HZ	145	123	IAML	112	11.37			2	0.0					
PDG	HZ	147	348	EP	111	50.88-.690									1.0
PDG	HN	147	348	ES	112	11.29-.660									1.0
PDG	HZ	147	348	IAML	112	12.70			2	0.3					
IGT	HZ	187	161	EP	111	57.920.860									0.9
IGT	HE	187	161	ES	112	21.43-.450									0.9
IGT	HZ	187	161	IAML	112	31.38			4	3.3					

April 19 2021 Hour: 4:19 51.4 Lat: 41.13N Lon: 19.62E D: 20.9 Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.6 secs
6 km NW of Rrogzhine

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	32	41	EP		419	57.68-.270								1.0
TIR	HN	32	41	ES		420	3.810.550								1.0
TIR	HZ	32	41	IAML		420	5.32			18	0.5				
PHP	HZ	92	48	EP		420	6.08-1.55								1.0
PHP	HN	92	48	ES		420	20.49-.270								1.0
PHP	HZ	92	48	IAML		420	25.06			5	0.3				
SDA	HZ	102	355	EP		420	9.850.600								1.0
SDA	HE	102	355	ES		420	24.330.640								1.0
SDA	HZ	102	355	IAML		420	26.77			3	0.6				
BCI	HZ	142	15	EP		420	15.39-.150								1.0
BCI	HN	142	15	ES		420	35.550.460								1.0
BCI	HZ	142	15	IAML		420	38.58			7	0.3				
SRN	HZ	143	167	EP		420	15.900.210								1.0
SRN	HE	143	167	ES		420	35.17-.190								1.0
SRN	HZ	143	167	IAML		420	38.90			6	1.1				
NEST	HZ	145	123	EP		420	16.340.270								1.0
NEST	HN	145	123	ES		420	36.600.550								1.0
NEST	HZ	145	123	IAML		420	38.80			4	0.1				
PDG	HZ	147	348	EP		420	15.85-.440								1.0
PDG	HN	147	348	ES		420	36.07-.370								1.0
PDG	HZ	147	348	IAML		420	38.74			5	0.3				

April 19 2021 Hour: 5:34 18.7 Lat: 38.79N Lon: 20.55E D: 10.0F Ag: TIR Local
Magnitudes: 2.5ML TIR 2.4ML NOA Rms: 0.4 secs
101 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	85	347	EP		534	32.77-.930								1.0
IGT	HE	85	347	ES		534	45.73-.090								1.0
IGT	HZ	85	347	IAML		534	49.55			132	0.3				
SRN	HZ	130	339	EP		534	41.770.520								1.0
SRN	HE	130	339	ES		534	59.750.270								1.0
SRN	HZ	130	339	IAML		535	5.79			21	0.4				
LSK	HZ	151	2	EP		534	44.59-.230								1.0
LSK	HN	151	2	ES		535	5.89-.050								1.0
LSK	HZ	151	2	IAML		535	7.88			41	0.7				
NEST	HZ	186	13	EP		534	50.530.480								0.9
NEST	HN	186	13	ES		535	15.550.140								0.9

NEST HZ 186 13 IAML 535 22.18 19 0.7

April 19 2021 Hour: 13:2 25.3 Lat: 39.22N Lon: 20.52E D: 5.0F Ag: TIR Local
Magnitudes: 2.8ML TIR 2.6ML NOA Rms: 0.5 secs

56 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	38	336	EP		13	2	32.630.430							1.0
IGT	HE	38	336	ES		13	2	37.70-.110							1.0
IGT	HZ	38	336	IAML		13	2	38.57		931	0.3				
SRN	HZ	86	329	EP		13	2	40.660.010							1.0
SRN	HE	86	329	ES		13	2	52.53-.570							1.0
SRN	HZ	86	329	IAML		13	2	56.43		78	0.7				
LSK	HZ	104	4	EP		13	2	43.35-.370							1.0
LSK	HN	104	4	ES		13	2	58.45-.210							1.0
LSK	HZ	104	4	IAML		13	3	2.38		147	0.6				
THL	HZ	135	73	EP		13	2	48.31-.490							1.0
THL	HN	135	73	ES		13	3	7.84-.020							1.0
NEST	HZ	140	19	EP		13	2	49.41-.440							1.0
NEST	HE	140	19	ES		13	3	9.770.020							1.0
NEST	HZ	140	19	IAML		13	3	12.81		89	0.5				
KBN	HZ	158	8	EP		13	2	54.02 1.30							0.9
KBN	HN	158	8	ES		13	3	15.090.140							0.9
KBN	HZ	158	8	IAML		13	3	21.23		43	0.6				
PHP	HZ	274	359	EP		13	3	8.40-.070							0.8
PHP	HN	274	359	ES		13	3	44.060.600							0.8
PHP	HZ	274	359	IAML		13	3	47.04		7	0.3				

April 19 2021 Hour: 15:17 20.3 Lat: 41.53N Lon: 19.62E D: 34.3 Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.9 secs

17 km NW of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	28	135	EP		1517		28.320.570							1.0
TIR	HN	28	135	ES		1517		32.98-.820							1.0
TIR	HZ	28	135	IAML		1517		33.49		92	0.2				
SDA	HZ	59	350	EP		1517		31.30-.400							1.0
SDA	HN	59	350	ES		1517		40.54-.410							1.0
SDA	HZ	59	350	IAML		1517		40.74		7	0.1				
PHP	HZ	70	75	EP		1517		33.580.190							1.0
PHP	HN	70	75	ES		1517		45.50 1.49							1.0
PHP	HZ	70	75	IAML		1517		50.30		26	0.5				
BCI	HZ	100	21	EP		1517		37.01-.920							1.0
BCI	HN	100	21	ES		1517		51.17-1.05							1.0
BCI	HZ	100	21	IAML		1518		4.75		19	0.9				
PDG	HZ	105	343	EP		1517		37.80-.780							1.0
PDG	HN	105	343	ES		1517		55.31 1.92							1.0
PDG	HZ	105	343	IAML		1517		55.69		3	0.2				
NEST	HZ	172	135	EP		1517		47.19-.200							0.9
NEST	HE	172	135	ES		1518		8.19-1.15							0.9
NEST	HZ	172	135	IAML		1518		13.59		6	0.3				
LSK	HZ	173	151	EP		1517		48.450.890							0.9
SRN	HZ	186	170	EP		1517		48.64-.350							0.9
SRN	HN	186	170	ES		1518		11.95-.280							0.9
SRN	HZ	186	170	IAML		1518		12.69		3	0.6				
IGT	HZ	229	165	EP		1517		55.510.870							0.9
IGT	HN	229	165	ES		1518		23.090.620							0.9
IGT	HZ	229	165	IAML		1518		25.40		3	1.1				

April 19 2021 Hour: 19:16 26.2 Lat: 40.17N Lon: 19.94E D: 5.5 Ag: TIR Local
Magnitudes: 1.3ML TIR Rms: 0.3 secs

15 km S of Tepelene

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	33	172	EP		1916		32.02-.100							1.0
SRN	HN	33	172	ES		1916		37.200.240							1.0
SRN	HZ	33	172	IAML		1916		38.89		27	0.3				

LSK	HZ	56	93	EP		1916	36.330	.140									1.0
LSK	HN	56	93	ES		1916	44.24	-.070									1.0
LSK	HZ	56	93	IAML		1916	55.24		11	0.6							
IGT	HZ	79	155	EP		1916	39.69	-.530									1.0
IGT	HN	79	155	ES		1916	51.720	.100									1.0
IGT	HZ	79	155	IAML		1916	52.84		4	0.2							
NEST	HZ	98	74	EP		1916	43.920	.360									1.0
NEST	HN	98	74	ES		1916	57.50	-.150									1.0
NEST	HZ	98	74	IAML		1916	59.63		3	0.5							

April 19 2021 Hour: 21:17 47.8 Lat: 41.91N Lon: 20.16E D: 14.2 Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.3 secs

20 km SE of Fushe-Arrez

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	34	137	EP		2117	54.28	-.090							1.0
PHP	HN	34	137	ES		2117	59.61	-.050							1.0
PHP	HZ	34	137	IAML		2118	0.80		64	0.2					
BCI	HZ	51	351	EP		2117	57.13	-.050							1.0
BCI	HN	51	351	ES		2118	4.860	.100							1.0
BCI	HZ	51	351	IAML		2118	5.53		23	0.7					
SDA	HZ	57	286	EP		2117	58.250	.200							1.0
SDA	HN	57	286	ES		2118	6.410	.080							1.0
SDA	HZ	57	286	IAML		2118	7.90		21	0.1					
PDG	HZ	94	308	EP		2118	3.85	-.400							1.0
PDG	HE	94	308	ES		2118	17.43	-.120							1.0
PDG	HZ	94	308	IAML		2118	19.70		267	0.2					
NEST	HZ	182	155	EP		2118	19.050	.880							0.9
NEST	HN	182	155	ES		2118	42.24	-.510							0.9
NEST	HZ	182	155	IAML		2118	45.17		3	0.5					

April 19 2021 Hour: 22:45 13.8 Lat: 41.59N Lon: 19.83E D: 10.0F Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.6 secs

8 km N of Kruje

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	27	174	IP		2245	18.33	-.640							1.0
TIR	HN	27	174	IS		2245	23.11	-.080							1.0
TIR	HZ	27	174	IAML		2245	29.68		58	0.7					
PHP	HZ	52	78	IP		2245	22.05	-1.19							1.0
PHP	HN	52	78	IS		2245	30.67	-.240							1.0
PHP	HZ	52	78	IAML		2245	35.82		67	0.7					
SDA	HZ	58	332	IP		2245	23.93	-.230							1.0
SDA	HN	58	332	IS		2245	32.51	-.070							1.0
SDA	HZ	58	332	IAML		2245	33.22		10	0.5					
BCI	HZ	88	13	EP		2245	29.400	.130							1.0
BCI	HN	88	13	ES		2245	42.590	.750							1.0
BCI	HZ	88	13	IAML		2245	49.57		33	0.8					
PDG	HZ	104	333	EP		2245	31.12	-.790							1.0
PDG	HE	104	333	ES		2245	47.400	.790							1.0
PDG	HZ	104	333	IAML		2245	51.67		9	0.5					
KBN	HZ	134	143	EP		2245	36.990	.020							1.0
KBN	HN	134	143	ES		2245	56.310	.540							1.0
KBN	HZ	134	143	IAML		2245	57.58		4	0.6					
NEST	HZ	166	141	EP		2245	42.810	.510							0.9
NEST	HN	166	141	ES		2246	5.790	.370							0.9
NEST	HZ	166	141	IAML		2246	12.81		13	1.0					
LSK	HZ	173	158	EP		2245	42.83	-.560							0.9
LSK	HN	173	158	ES		2246	8.230	.840							0.9
LSK	HZ	173	158	IAML		2246	11.92		13	2.2					

April 20 2021 Hour: 0:12 19.7 Lat: 41.65N Lon: 20.79E D: 5.0F Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.4 secs
31 km E of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	29	276	EP		012	24.94	-.070							1.0
PHP	HN	29	276	ES		012	28.66	-.670							1.0
PHP	HZ	29	276	IAML		012	29.38			291	0.2				
TIR	HZ	85	246	EP		012	35.44	0.650							1.0
TIR	HN	85	246	ES		012	46.98	-.060							1.0
TIR	HZ	85	246	IAML		012	49.83			16	0.5				
BCI	HZ	99	323	EP		012	36.98	-.340							1.0
BCI	HE	99	323	ES		012	51.57	-.040							1.0
BCI	HZ	99	323	IAML		012	57.38			29	1.3				
KBN	HZ	115	180	EP		012	39.65	-.260							1.0
KBN	HN	115	180	ES		012	55.82	-.480							1.0
KBN	HZ	115	180	IAML		012	58.51			19	1.2				
SDA	HZ	116	293	EP		012	39.96	-.100							1.0
SDA	HE	116	293	ES		012	56.92	0.340							1.0
SDA	HZ	116	293	IAML		013	4.55			11	0.2				
NEST	HZ	139	171	EP		012	43.57	-.510							1.0
NEST	HN	139	171	ES		013	4.65	0.810							1.0
NEST	HZ	139	171	IAML		013	8.74			32	0.6				
PDG	HZ	153	305	EP		012	46.45	0.170							1.0
PDG	HE	153	305	ES		013	8.25	0.410							1.0
PDG	HZ	153	305	IAML		013	12.07			17	1.1				
LSK	HZ	168	186	EP		012	48.81	-.010							0.9
LSK	HN	168	186	ES		013	12.16	-.260							0.9
LSK	HZ	168	186	IAML		013	13.03			16	0.9				
IGT	HZ	239	189	EP		012	58.38	0.070							0.9
IGT	HN	239	189	ES		013	30.13	0.520							0.9

April 20 2021 Hour: 0:45 4.5 Lat: 40.57N Lon: 19.83E D: 33.9 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.6 secs
9 km SW of Berat

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	80	125	EP		045	19.51	0.400							1.0
LSK	HZ	80	125	ES		045	29.50	-1.45							1.0
LSK	HZ	80	125	IAML		045	32.03			12	0.7				
TIR	HZ	86	2	EP	*	045	19.84	-.080							0.0
TIR	HZ	86	2	IAML		045	28.50			13	0.3				
NEST	HZ	105	99	EP		045	23.61	0.760							1.0
NEST	HE	105	99	ES		045	38.26	0.530							1.0
NEST	HZ	105	99	IAML		045	42.07			10	2.9				
PHP	HZ	134	22	EP		045	27.36	0.700							1.0
PHP	HN	134	22	ES		045	44.36	-.270							1.0
PHP	HZ	134	22	IAML		045	48.35			4	0.3				
SDA	HZ	166	351	EP		045	30.49	-.280							0.9
BCI	HZ	200	6	EP		045	35.26	0.090							0.9
BCI	HN	200	6	ES		045	59.81	-.220							0.9
BCI	HZ	200	6	IAML		046	1.58			5	0.4				
PDG	HZ	212	347	EP		045	36.56	-.010							0.9
PDG	HN	212	347	ES		046	2.25	-.320							0.9
PDG	HZ	212	347	IAML		046	3.65			4	0.8				

April 20 2021 Hour: 2: 3 56.1 Lat: 39.77N Lon: 19.62E D: 23.1 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.2 secs
34 km W of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	35	69	EP		2 4	3.15	-.070							1.0
SRN	HN	35	69	ES		2 4	9.03	0.010							1.0
SRN	HZ	35	69	IAML		2 4	10.07			16	0.2				
IGT	HZ	66	113	EP		2 4	7.71	-.430							1.0
IGT	HN	66	113	ES		2 4	18.23	0.300							1.0

IGT	HZ	66	113	IAML	2	4	23.50			8	1.3					
VLO	HZ	78	352	EP	2	4	10.220.190									1.0
VLO	HE	78	352	ES	2	4	21.28-.080									1.0
VLO	HZ	78	352	IAML	2	4	22.64			13	0.1					
LSK	HZ	94	63	EP	2	4	12.520.030									1.0
LSK	HN	94	63	ES	2	4	25.43-.370									1.0
LSK	HZ	94	63	IAML	2	4	29.63			4	0.2					
NEST	HZ	141	59	EP	2	4	20.200.200									1.0
NEST	HN	141	59	ES	2	4	39.650.250									1.0
NEST	HZ	141	59	IAML	2	4	49.07			4	1.6					

April 20 2021 Hour: 8:28 34.3 Lat: 41.88N Lon: 19.71E D: 15.2 Ag: TIR Local
Magnitudes: 1.6ML TIR 2.1MW TIR Rms: 0.2 secs
10 km NE of Lezhe

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	26	317	IP		828	39.740.170								1.0
SDA	HN	26	317	IS		828	43.76-.090								1.0
SDA	HZ	26	317	IAML		828	44.12			9	0.1				
BCI	HZ	62	28	IP		828	45.510.170								1.0
BCI	HE	62	28	ES		828	54.22-.080								1.0
BCI	HZ	62	28	IAML		829	0.91			20	0.8				
PHP	HZ	64	109	IP		828	45.830.080								1.0
PHP	HN	64	109	ES		828	54.99-.050								1.0
PHP	HZ	64	109	IAML		828	58.79			12	0.2				
PDG	HZ	72	329	EP		828	46.61-.390								1.0
PDG	HE	72	329	IS		828	57.500.200								1.0
PDG	HZ	72	329	IAML		829	2.48			17	0.3				

April 20 2021 Hour: 10:4 30.7 Lat: 39.95N Lon: 21.12E D: 2.3 Ag: TIR Local
Magnitudes: 3.0ML TIR 3.0MW TIR 2.9ML NOA Rms: 0.4 secs
56 km SE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	50	297	IP		10	4	39.58-.020							1.0
LSK	HN	50	297	IS		10	4	46.77-.060							1.0
LSK	HZ	50	297	IAML		10	4	50.30		777	0.7				
NEST	HZ	52	353	IP		10	4	40.850.850							1.0
NEST	HN	52	353	ES		10	4	47.34-.200							1.0
NEST	HZ	52	353	IAML		10	4	49.96		757	0.2				
KBN	HZ	80	339	IP		10	4	44.80-.200							1.0
KBN	HE	80	339	IS		10	4	56.29-.300							1.0
KBN	HZ	80	339	IAML		10	4	57.10		52	0.2				
IGT	HZ	82	236	EP		10	4	45.31-.010							1.0
IGT	HN	82	236	ES		10	4	57.09-.080							1.0
IGT	HZ	82	236	IAML		10	4	57.26		65	0.2				
THL	HZ	88	119	IP		10	4	46.440.110							1.0
THL	HN	88	119	ES		10	4	58.73-.280							1.0
SRN	HZ	96	266	IP		10	4	48.080.230							1.0
SRN	HN	96	266	IS		10	5	1.73-.030							1.0
SRN	HZ	96	266	IAML		10	5	3.06		233	0.6				
PHP	HZ	201	344	IP		10	5	4.78-.080							0.9
PHP	HN	201	344	IS		10	5	32.10-.450							0.9
PHP	HZ	201	344	IAML		10	5	41.58		37	0.9				
SDA	HZ	270	330	EP		10	5	12.93-.720							0.9
BCI	HZ	283	342	IP		10	5	16.240.940							0.8
BCI	HN	283	342	ES		10	5	51.900.460							0.8
BCI	HZ	283	342	IAML		10	6	4.53		28	1.0				

April 20 2021 Hour: 11:36 21.1 Lat: 39.15N Lon: 20.77E D: 25.1 Ag: TIR Local
Magnitudes: 1.3ML TIR 2.2MW TIR Rms: 0.6 secs
76 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	57	318	IP		1136	31.950.160								1.0
IGT	HE	57	318	ES		1136	40.540.100								1.0
IGT	HZ	57	318	IAML		1136	41.14			8	0.2				

SRN	HZ	105	321	EP		1136	39.940.680										1.0
SRN	HE	105	321	IS		1136	52.73-1.24										1.0
SRN	HZ	105	321	IAML		1136	54.52		3	0.2							
THL	HZ	117	66	EP		1136	40.87-.220										1.0
THL	HE	117	66	ES		1136	56.77-.490										1.0
NEST	HZ	143	9	IP		1136	45.790.520										1.0
NEST	HZ	143	9	IAML		1137	5.28		2								
NEST	HN	143	9	ES		1137	5.400.560										1.0

April 20 2021 Hour: 11:42 19.8 Lat: 39.83N Lon: 19.99E D: 11.1 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.5MW TIR Rms: 0.4 secs
7 km SE of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	5	7	IPg		1142	22.180.200								1.0
SRN	HE	5	7	ISg		1142	23.46-.300								1.0
SRN	HZ	5	7	IAML		1142	23.60		1499	0.7					
IGT	HZ	44	139	IP		1142	28.120.210								1.0
IGT	HE	44	139	IS		1142	34.24-.250								1.0
IGT	HZ	44	139	IAML		1142	36.33		184	0.2					
LSK	HZ	63	56	EP		1142	30.91-.060								1.0
LSK	HN	63	56	ES		1142	39.49-.530								1.0
LSK	HZ	63	56	IAML		1142	42.29		55	0.4					
NEST	HZ	111	54	EP		1142	39.360.350								1.0
NEST	HE	111	54	ES		1142	55.190.610								1.0
NEST	HZ	111	54	IAML		1143	1.46		22	0.4					
THL	HZ	176	99	IP		1142	50.190.620								0.9
THL	HN	176	99	IS		1143	13.28-.410								0.9
PHP	HZ	209	10	EP		1142	53.40-.480								0.9

April 20 2021 Hour: 16:42 31.9 Lat: 40.31N Lon: 19.95E D: 4.0F Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.5 secs
5 km SW of Memaliaj

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	48	175	IP		1642	40.32-.170								1.0
SRN	HN	48	175	IS		1642	46.58-.850								1.0
SRN	HZ	48	175	IAML		1642	48.27		14	1.4					
LSK	HZ	58	108	IP		1642	42.650.340								1.0
LSK	HN	58	108	IS		1642	50.62-.120								1.0
LSK	HZ	58	108	IAML		1642	51.26		9	0.3					
IGT	HZ	92	159	IP		1642	48.570.170								1.0
IGT	HN	92	159	IS		1643	2.600.840								1.0
IGT	HZ	92	159	IAML		1643	2.82		3	0.2					
NEST	HZ	94	82	IP		1642	48.970.220								1.0
NEST	HN	94	82	IS		1643	1.95-.440								1.0
NEST	HZ	94	82	IAML		1643	4.89		6	0.2					

April 20 2021 Hour: 23: 5 32.4 Lat: 39.45N Lon: 20.66E D: 25.8 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.1ML NOA Rms: 0.3 secs
47 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	30	287	IP		23 5	39.420.210								1.0
IGT	HN	30	287	IS		23 5	44.61-.080								1.0
IGT	HZ	30	287	IAML		23 5	45.35		178	0.4					
SRN	HZ	74	310	IP		23 5	46.100.380								1.0
SRN	HN	74	310	IS		23 5	55.94-.540								1.0
SRN	HZ	74	310	IAML		23 5	57.28		17	0.2					
LSK	HZ	78	356	IP		23 5	46.01-.350								1.0
LSK	HN	78	356	IS		23 5	58.010.380								1.0
LSK	HZ	78	356	IAML		23 6	0.33		32	0.7					
NEST	HZ	112	17	IP		23 5	51.930.190								1.0
NEST	HN	112	17	IS		23 6	7.32-.050								1.0
NEST	HZ	112	17	IAML		23 6	12.59		21	0.5					
THL	HZ	117	84	IP		23 5	52.680.200								1.0
THL	HN	117	84	IS		23 6	8.36-.340								1.0

April 21 2021 Hour: 1:30 27.9 Lat: 39.10N Lon: 21.39E D: 1.7 Ag: TIR Local
 Magnitudes: 1.7ML TIR Rms: 0.3 secs
 120 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	75	46	IP		130	40.97-	.400							1.0
THL	HN	75	46	IS		130	52.420.	.180							1.0
IGT	HZ	103	298	IP		130	46.20-	.110							1.0
IGT	HN	103	298	IS		131	1.300.	.110							1.0
IGT	HZ	103	298	IAML		131	6.15			6	0.5				1.0
LSK	HZ	135	330	IP		130	51.37-	.440							1.0
LSK	HN	135	330	IS		131	10.73-	.410							1.0
LSK	HZ	135	330	IAML		131	16.67			10	0.6				1.0
SRN	HZ	147	307	EP		130	54.070.	.250							1.0
SRN	HN	147	307	ES		131	14.830.	.050							1.0
SRN	HZ	147	307	IAML		131	16.16			4	0.6				1.0
NEST	HZ	149	349	IP		130	54.890.	.720							1.0
NEST	HN	149	349	IS		131	15.490.	.080							1.0
NEST	HZ	149	349	IAML		131	19.40			8	2.2				1.0

April 21 2021 Hour: 2:17 20.9 Lat: 40.46N Lon: 20.79E D: 7.4 Ag: TIR Local
 Magnitudes: 2.5ML TIR 2.2ML NOA Rms: 0.6 secs
 12 km N of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	19	358	IP		217	24.54-	.010							1.0
KBN	HZ	19	358	IAML		217	26.95			773	0.1				1.0
KBN	HN	19	358	IS		217	26.97-	.510							1.0
NEST	HZ	22	102	IP		217	26.050.	.890							1.0
NEST	HN	22	102	IS		217	28.780.	.180							1.0
LSK	HZ	38	206	IP		217	27.32-	.530							1.0
LSK	HN	38	206	IS		217	33.650.	.190							1.0
LSK	HZ	38	206	IAML		217	36.25			247	0.7				1.0
SRN	HZ	93	227	IP		217	36.52-	.860							1.0
SRN	HN	93	227	IS		217	50.62-	.080							1.0
VLO	HN	110	271	IS		217	56.90	1.06							1.0
VLO	HZ	110	271	IAML		218	2.14			41	0.4				1.0
IGT	HZ	110	201	IP		217	39.67-	.530							1.0
IGT	HN	110	201	IS		217	55.830.	.020							1.0
VLO	HZ	110	271	IP		217	40.650.	.430							1.0
TIR	HZ	126	322	EP		217	42.33-	.570							1.0
TIR	HE	126	322	ES		218	1.390.	.690							1.0
PHP	HZ	140	348	IP		217	44.96-	.210							1.0
PHP	HN	140	348	IS		218	4.52-	.280							1.0
THL	HZ	144	133	EP		217	45.79-	.040							1.0
SDA	HZ	208	329	IP		217	55.350.	.130							0.9
SDA	HN	208	329	IS		218	22.91-	.080							0.9
BCI	HZ	221	344	IP		217	57.460.	.500							0.9
BCI	HN	221	344	IS		218	26.780.	.640							0.9
PDG	HZ	254	330	EP		218	1.370.	.220							0.9
PDG	HN	254	330	ES		218	32.42-	1.31							0.9

April 21 2021 Hour: 2:40 44.2 Lat: 40.50N Lon: 20.80E D: 19.5 Ag: TIR Local
 Magnitudes: 1.8ML TIR Rms: 0.3 secs
 13 km S of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	14	354	IP		240	48.480.	.040							1.0
KBN	HN	14	354	IS		240	52.010.	.120							1.0
KBN	HZ	14	354	IAML		241	0.34			83	0.1				1.0
NEST	HZ	23	114	IP		240	49.810.	.300							1.0
NEST	HN	23	114	IS		240	53.63-	.200							1.0
LSK	HZ	43	204	IP		240	51.92-	.440							1.0
LSK	HN	43	204	IS		240	59.030.	.040							1.0
LSK	HZ	43	204	IAML		240	59.40			43	0.4				1.0
SRN	HZ	97	225	IP		241	1.00-	.140							1.0

SRN	HN	97	225	IS		241	14.83-	.050										1.0
IGT	HZ	115	201	IP		241	3.91-	.170										1.0
IGT	HN	115	201	IS		241	20.710.	.500										1.0

April 21 2021 Hour: 13: 6 39.2 Lat: 39.25N Lon: 20.95E D: 10.0F Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.7 secs
79 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	62	301	EP		13	6	49.81-							1.0
IGT	HE	62	301	ES		13	6	58.51-							1.0
IGT	HZ	62	301	IAML		13	7	0.79		29	0.2				
THL	HZ	98	69	EP		13	6	56.740.							1.0
THL	HN	98	69	ES		13	7	9.75-							1.0
LSK	HZ	105	343	EP		13	6	57.04-							1.0
SRN	HZ	108	311	EP		13	6	59.25							1.0
SRN	HN	108	311	ES		13	7	13.830.							1.0
SRN	HZ	108	311	IAML		13	7	17.49		12	0.3				
NEST	HZ	130	4	EP		13	7	1.32-							1.0
NEST	HE	130	4	ES		13	7	20.020.							1.0

April 21 2021 Hour: 13:48 24.7 Lat: 41.58N Lon: 19.69E D: 3.1 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.3 secs
6 km S of Lac

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	29	150	EP		1348		29.84-							1.0
TIR	HE	29	150	ES		1348		34.170.							1.0
TIR	HN	29	150	ES		1348		34.290.							1.0
TIR	HZ	29	150	IAML		1348		38.61		196	0.3				
SDA	HZ	55	343	EP		1348		33.99-							1.0
SDA	HE	55	343	ES		1348		42.610.							1.0
SDA	HZ	55	343	IAML		1348		45.60		32	0.1				
PHP	HZ	64	79	EP		1348		36.090.							1.0
PHP	HN	64	79	ES		1348		45.02-							1.0
PHP	HZ	64	79	IAML		1348		50.08		95	0.5				
BCI	HZ	93	19	EP		1348		41.32-							1.0
BCI	HN	93	19	ES		1348		54.950.							1.0
BCI	HZ	93	19	IAML		1349		0.90		40	0.4				
PDG	HZ	101	339	EP		1348		42.840.							1.0
PDG	HE	101	339	ES		1348		57.590.							1.0
PDG	HZ	101	339	IAML		1348		59.92		23	0.3				
NEST	HZ	172	138	EP		1348		54.700.							0.9
NEST	HN	172	138	ES		1349		19.160.							0.9
SRN	HZ	190	172	EP		1348		57.760.							0.9
SRN	HE	190	172	ES		1349		23.13-							0.9

April 21 2021 Hour: 18:17 55.2 Lat: 41.44N Lon: 19.92E D: 9.0 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.8MW TIR Rms: 0.5 secs
13 km SE of Kruje

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	12	205	IP		1817		57.86-							1.0
TIR	HE	12	205	ES		1817		59.93-							1.0
TIR	HZ	12	205	IAML		1818		1.41		676	0.2				
PHP	HZ	51	58	IP		1818		4.07-							1.0
PHP	HN	51	58	ES		1818		11.52-							1.0
PHP	HZ	51	58	IAML		1818		12.20		120	0.7				
SDA	HZ	76	332	IP		1818		8.890.							1.0
SDA	HN	76	332	IS		1818		19.47-							1.0
SDA	HZ	76	332	IAML		1818		38.07		39	0.6				
BCI	HZ	103	7	IP		1818		13.320.							1.0
BCI	HN	103	7	IS		1818		28.430.							1.0
BCI	HZ	103	7	IAML		1818		37.88		29	1.3				
KBN	HZ	117	141	IP		1818		16.470.							1.0
KBN	HZ	117	141	IAML		1819		28.10		7	1.3				
PDG	HZ	122	334	IP		1818		16.41-							1.0

KBN	HZ	104	77	IAML	2353	14.24			10	0.9				
TIR	HZ	106	12	EP	2352	56.06	-.060							1.0
TIR	HN	106	12	ES	2353	10.20	-.880							1.0
TIR	HZ	106	12	IAML	2353	10.79			3	0.1				
IGT	HZ	117	147	IP	2352	58.170	.320							1.0
IGT	HN	117	147	IS	2353	13.88	-.330							1.0
IGT	HZ	117	147	IAML	2353	18.22			10	0.4				
NEST	HZ	124	90	IP	2352	59.450	.380							1.0
NEST	HN	124	90	IS	2353	17.360	.950							1.0
NEST	HZ	124	90	IAML	2353	21.10			6	0.4				
PHP	HZ	158	27	IP	2353	5.010	.550							0.9
PHP	HN	158	27	IS	2353	26.200	.030							0.9
PHP	HZ	158	27	IAML	2353	26.52			3	1.0				
SDA	HZ	182	358	EP	2353	7.36	-.070							0.9
BCI	HZ	220	10	EP	2353	12.960	.530							0.9
BCI	HN	220	10	ES	2353	40.840	.230							0.9
BCI	HZ	220	10	IAML	2353	43.01			6	1.1				
PDG	HZ	226	353	EP	2353	12.58	-.450							0.9

April 22 2021 Hour: 2:35 14.6 Lat: 40.11N Lon: 19.83E D: 34.1 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.7 secs
6 km E of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	29	150	IP		235	22.10	-.020							1.0
SRN	HN	29	150	IS		235	28.07	-.140							1.0
SRN	HZ	29	150	IAML		235	29.95			38	0.2				
VLO	HZ	49	325	IP		235	23.90	-.730							1.0
VLO	HN	49	325	ES		235	32.20	-.550							1.0
VLO	HZ	49	325	IAML		235	34.18			80	0.4				
LSK	HZ	66	86	IP		235	26.56	-.500							1.0
LSK	HN	66	86	IS		235	36.47	-.680							1.0
LSK	HZ	66	86	IAML		235	41.07			28	0.5				
IGT	HZ	77	146	IP		235	29.330	.670							1.0
IGT	HN	77	146	IS		235	41.010	.960							1.0
IGT	HZ	77	146	IAML		235	44.53			22	0.2				
KBN	HZ	100	54	IP		235	31.98	-.170							1.0
KBN	HN	100	54	IS		235	46.810	.450							1.0
KBN	HZ	100	54	IAML		235	49.37			8	0.7				
NEST	HZ	109	71	IP		235	33.820	.160							1.0
NEST	HN	109	71	IS		235	49.730	.630							1.0
NEST	HZ	109	71	IAML		235	52.32			19	0.6				
TIR	HZ	138	1	IP		235	37.680	.450							1.0
TIR	HN	138	1	IS		235	55.990	.440							1.0
TIR	HZ	138	1	IAML		236	0.29			6	0.4				
PHP	HZ	183	16	EP		235	43.530	.500							0.9
PHP	HN	183	16	ES		236	6.470	.420							0.9
PHP	HZ	183	16	IAML		236	7.27			2	0.5				
THL	HZ	196	107	EP		235	45.140	.410							0.9
THL	HN	196	107	ES		236	6.83	-2.30							0.9
SDA	HZ	218	353	EP		235	47.650	.220							0.9
SDA	HN	218	353	ES		236	13.67	-.350							0.9
SDA	HZ	218	353	IAML		236	14.82			2	1.5				

April 22 2021 Hour: 2:48 57.0 Lat: 40.17N Lon: 19.95E D: 8.0F Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.4 secs
13 km S of Tepelene

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	32	173	IP		249	2.31	-.610							1.0
SRN	HN	32	173	IS		249	7.950	.250							1.0
SRN	HZ	32	173	IAML		249	8.25			19	0.2				
VLO	HZ	51	311	EP		249	5.97	-.330							1.0
LSK	HZ	55	92	IP		249	7.130	.140							1.0
LSK	HN	55	92	IS		249	14.71	-.360							1.0
LSK	HZ	55	92	IAML		249	17.50			24	0.4				

IGT	HZ	78	155	IP	249	10.47-	.390										1.0
IGT	HN	78	155	IS	249	22.720.	.650										1.0
IGT	HZ	78	155	IAML	249	25.98			15	0.5							
KBN	HZ	87	54	IP	249	12.620.	.120										1.0
KBN	HN	87	54	IS	249	24.44-	.610										1.0
KBN	HZ	87	54	IAML	249	25.40			4	0.2							
NEST	HZ	97	73	IP	249	14.02-	.170										1.0
NEST	HN	97	73	IS	249	28.470.	.370										1.0
NEST	HZ	97	73	IAML	249	28.87			5	0.1							
PHP	HZ	174	14	IP	249	27.560.	.670										0.9
PHP	HN	174	14	IS	249	51.480.	.400										0.9
PHP	HZ	174	14	IAML	249	56.20			4	0.8							

April 23 2021 Hour: 16:44 31.6 Lat: 40.12N Lon: 19.91E D: 3.8 Ag: TIR Local
Magnitudes: 1.3ML TIR Rms: 0.2 secs

14 km E of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
SRN	HZ	28	164	EP		1644	36.47-	.200							1.0	
SRN	HE	28	164	ES		1644	41.030.	.290							1.0	
SRN	HZ	28	164	IAML		1644	43.48			22	0.3					
LSK	HN	59	87	ES		1644	50.55-	.080							1.0	
LSK	HZ	59	87	IAML		1644	53.59			11	0.5					
IGT	HZ	75	151	EP		1644	44.88-	.120							1.0	
IGT	HN	75	151	ES		1644	55.74-	.070							1.0	
IGT	HZ	75	151	IAML		1645	1.17			6	0.2					
NEST	HZ	102	71	EP		1644	50.050.	.180							1.0	
NEST	HN	102	71	ES		1645	4.650.	.010							1.0	
NEST	HZ	102	71	IAML		1645	10.49			3	0.3					

April 23 2021 Hour: 17:52 10.1 Lat: 40.18N Lon: 19.86E D: 9.0 Ag: TIR Local
Magnitudes: 0.9ML TIR Rms: 0.3 secs

12 km NE of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
SRN	HZ	36	160	EP		1752	16.790.	.080							1.0	
SRN	HE	36	160	ES		1752	21.85-	.210							1.0	
SRN	HZ	36	160	IAML		1752	22.67			17	0.3					
LSK	HZ	63	93	EP		1752	21.28-	.260							1.0	
LSK	HN	63	93	ES		1752	31.300.	.500							1.0	
LSK	HZ	63	93	IAML		1752	33.57			2	0.2					
IGT	HZ	83	151	EP		1752	25.360.	.580							1.0	
IGT	HE	83	151	ES		1752	36.41-	.260							1.0	
IGT	HZ	83	151	IAML		1752	42.27			3	0.3					
NEST	HZ	104	75	EP		1752	28.22-	.200							1.0	
NEST	HN	104	75	ES		1752	43.02-	.240							1.0	
NEST	HZ	104	75	IAML		1752	47.85			1	0.2					

April 23 2021 Hour: 20:7 10.9 Lat: 40.15N Lon: 19.97E D: 10.0F Ag: TIR Local
Magnitudes: 1.1ML TIR Rms: 0.5 secs

16 km S of Tepelene

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
SRN	HZ	30	176	EP		20 7	15.84-	.530							1.0	
SRN	HN	30	176	ES		20 7	20.38-	.380							1.0	
SRN	HZ	30	176	IAML		20 7	22.32			5	0.1					
LSK	HZ	53	90	EP		20 7	20.30-	.160							1.0	
LSK	HN	53	90	ES		20 7	27.80-	.370							1.0	
LSK	HZ	53	90	IAML		20 7	31.08			5	0.7					
IGT	HZ	75	156	EP		20 7	25.49	1.08							1.0	
IGT	HN	75	156	ES		20 7	35.530.	.210							1.0	
IGT	HZ	75	156	IAML		20 7	39.70			4	0.2					
NEST	HZ	96	72	EP		20 7	28.02-	.070							1.0	
NEST	HN	96	72	ES		20 7	42.200.	.230							1.0	
NEST	HZ	96	72	IAML		20 7	51.53			7	1.5					

April 23 2021 Hour: 22:10 39.8 Lat: 39.88N Lon: 19.77E D: 3.8 Ag: TIR Local
Magnitudes: 0.9ML TIR Rms: 0.7 secs
19 km W of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	19	92	EP		2210	43.530	.260							1.0
SRN	HN	19	92	ES		2210	46.460	.350							1.0
SRN	HZ	19	92	IAML		2210	47.34			12	0.3				
IGT	HZ	62	129	EP		2210	50.34	-.470							1.0
IGT	HN	62	129	ES		2210	59.860	.090							1.0
IGT	HZ	62	129	IAML		2211	2.63			2	0.6				
LSK	HZ	76	67	EP		2210	54.97	1.58							0.7
LSK	HN	76	67	ES		2211	3.34	-1.09							1.0
LSK	HZ	76	67	IAML		2211	8.29			41	0.5				
NEST	HZ	123	61	EP		2211	0.93	-.630							1.0
NEST	HE	123	61	ES		2211	19.820	.600							1.0
NEST	HZ	123	61	IAML		2211	24.66			0.90	0.2				

April 23 2021 Hour: 23:30 36.1 Lat: 40.00N Lon: 21.15E D:161.5 Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.9 secs
54 km SE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	47	349	EP		2330	58.85	-.180							1.0
NEST	HE	47	349	ES		2331	16.37	-1.19							1.0
NEST	HZ	47	349	IAML		2331	21.48			2	0.4				
LSK	HZ	50	290	EP		2330	59.990	.860							1.0
LSK	HN	50	290	ES		2331	19.60	1.85							1.0
LSK	HZ	50	290	IAML		2331	22.50			8	0.5				
IGT	HZ	87	234	EP		2331	0.56	-.380							1.0
IGT	HE	87	234	ES		2331	21.040	.010							1.0
IGT	HZ	87	234	IAML		2331	22.75			3	0.4				
SRN	HZ	99	263	EP		2331	1.68	-.000							1.0
SRN	HN	99	263	ES		2331	21.39	-.970							1.0
SRN	HZ	99	263	IAML		2331	21.76			2	0.6				

April 24 2021 Hour: 2:17 38.3 Lat: 40.43N Lon: 21.39E D: 10.0F Ag: TIR Local
Magnitudes: 1.3ML TIR Rms: 0.8 secs
40 km SE of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	29	267	EP		217	43.740	.300							1.0
NEST	HN	29	267	ES		217	48.020	.420							1.0
NEST	HZ	29	267	IAML		217	52.00			56	0.2				
KBN	HZ	55	293	EP		217	47.94	-.210							1.0
KBN	HN	55	293	ES		217	56.300	.170							1.0
KBN	HZ	55	293	IAML		217	59.37			10	0.4				
LSK	HZ	74	245	EP		217	49.60	-1.91							1.0
LSK	HN	74	245	ES		218	1.81	-.390							1.0
LSK	HZ	74	245	IAML		218	3.31			183	0.2				
SRN	HZ	133	243	EP		218	3.02	1.13							1.0
SRN	HN	133	243	ES		218	20.70	-.290							1.0
SRN	HZ	133	243	IAML		218	24.04			0.70	0.5				
IGT	HZ	134	222	EP		218	2.530	.400							1.0
IGT	HN	134	222	ES		218	21.920	.480							1.0
IGT	HZ	134	222	IAML		218	24.06			1	0.2				

April 24 2021 Hour: 9:47 7.3 Lat: 39.05N Lon: 20.51E D: 8.0F Ag: TIR Local
Magnitudes: 3.1ML TIR Rms: 0.5 secs
73 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	56	344	IP		947	17.19	-.180							1.0
IGT	HN	56	344	IS		947	24.70	-.790							1.0
IGT	HZ	56	344	IAML		947	25.93			363	0.3				
SRN	HZ	102	335	IP		947	25.930	.700							1.0
SRN	HN	102	335	IS		947	39.860	.140							1.0

SRN	HZ	102	335	IAML	947	42.37			244	0.3					
LSK	HZ	122	3	IP	947	28.37-	.270								1.0
LSK	HN	122	3	IS	947	46.770.	.870								1.0
LSK	HZ	122	3	IAML	947	49.59			339	0.5					
NEST	HZ	158	17	IP	947	34.21-	.440								0.9
NEST	HN	158	17	IS	947	56.71-	.060								0.9
NEST	HZ	158	17	IAML	948	0.05			119	0.2					

April 24 2021 Hour: 15: 8 46.9 Lat: 41.08N Lon: 20.70E D: 23.5 Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.3 secs
13 km E of Prrenjas

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	70	342	EP		15 8	59.400.	.040							1.0
PHP	HN	70	342	ES		15 9	9.20-	.220							1.0
PHP	HZ	70	342	IAML		15 9	12.59			126	0.3				
NEST	HZ	80	158	EP		15 9	1.250.	.290							1.0
NEST	HE	80	158	ES		15 9	11.69-	.630							1.0
NEST	HZ	80	158	IAML		15 9	15.39			7	0.1				
LSK	HZ	104	185	EP		15 9	5.120.	.360							1.0
LSK	HN	104	185	ES		15 9	19.230.	.040							1.0
LSK	HZ	104	185	IAML		15 9	24.48			5	0.3				
BCI	HZ	152	340	EP		15 9	11.77-	.050							1.0
IGT	HZ	175	190	EP		15 9	14.990.	.190							0.9

April 24 2021 Hour: 17:29 25.2 Lat: 39.26N Lon: 20.94E D: 34.6 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.6 secs
78 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	60	300	EP		1729	37.310.	.460							1.0
IGT	HE	60	300	ES		1729	45.38-	.860							1.0
IGT	HZ	60	300	IAML		1729	47.24			36	0.1				
LSK	HZ	103	344	EP		1729	42.99-	.300							1.0
LSK	HN	103	344	ES		1729	58.680.	.780							1.0
LSK	HZ	103	344	IAML		1730	10.25			21	0.4				
SRN	HZ	106	311	EP		1729	43.55-	.120							1.0
SRN	HE	106	311	ES		1729	59.110.	.510							1.0
SRN	HZ	106	311	IAML		1730	9.19			7	0.3				
NEST	HZ	128	4	EP		1729	47.130.	.450							1.0
NEST	HE	128	4	ES		1730	3.12-	.930							1.0
NEST	HZ	128	4	IAML		1730	6.26			12	0.7				

April 24 2021 Hour: 22:32 22.1 Lat: 39.75N Lon: 20.46E D: 23.5 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.2 secs
26 km NE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	27	204	EP		2232	28.440.	.110							1.0
IGT	HN	27	204	ES		2232	33.12-	.220							1.0
IGT	HZ	27	204	IAML		2232	33.71			422	0.4				
SRN	HZ	42	290	EP		2232	30.29-	.090							1.0
SRN	HE	42	290	ES		2232	37.150.	.090							1.0
SRN	HZ	42	290	IAML		2232	39.92			20	0.3				
LSK	HZ	46	15	EP		2232	31.100.	.080							1.0
LSK	HN	46	15	ES		2232	38.240.	.020							1.0
LSK	HZ	46	15	IAML		2232	42.68			58	0.4				
NEST	HZ	89	34	EP		2232	37.930.	.100							1.0
NEST	HZ	89	34	IAML		2232	45.08			15	0.5				
KBN	HZ	100	16	EP		2232	39.980.	.340							1.0
KBN	HE	100	16	ES		2232	53.39-	.420							1.0
KBN	HZ	100	16	IAML		2232	58.19			6	0.5				

April 25 2021 Hour: 1:3 22.2 Lat: 40.12N Lon: 19.88E D: 9.2 Ag: TIR Local
Magnitudes: 1.7ML TIR 1.9MW TIR Rms: 0.3 secs
11 km E of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	28	158	IP		1	3	27.02-.470							1.0
SRN	HE	28	158	IS		1	3	32.120.320							1.0
SRN	HZ	28	158	IAML		1	3	32.48		32	0.2				
VLO	HZ	51	320	IP		1	3	31.13-.230							1.0
VLO	HN	51	320	IS		1	3	39.040.220							1.0
VLO	HZ	51	320	IAML		1	3	46.55		81	3.0				
LSK	HZ	62	86	IP		1	3	33.560.250							1.0
LSK	HN	62	86	IS		1	3	42.400.050							1.0
LSK	HZ	62	86	IAML		1	3	48.23		16	0.3				
IGT	HZ	76	149	IP		1	3	35.36-.270							1.0
IGT	HE	76	149	IS		1	3	46.730.190							1.0
IGT	HZ	76	149	IAML		1	3	48.13		9	0.5				
KBN	HZ	96	54	IP		1	3	38.63-.340							1.0
KBN	HN	96	54	IS		1	3	52.850.260							1.0
KBN	HZ	96	54	IAML		1	4	3.25		10	1.2				
NEST	HZ	105	71	IP		1	3	40.800.250							1.0
NEST	HE	105	71	IS		1	3	55.14-.320							1.0
NEST	HZ	105	71	IAML		1	3	58.43		14	3.3				
NOCI	HE	250	288	IS		1	4	33.870.120							0.9

April 25 2021 Hour: 6:8 28.3 Lat: 40.48N Lon: 18.92E D: 13.7 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.4MW TIR Rms: 0.4 secs
47 km W of Vlore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	48	92	IP		6	8	37.09-.070							1.0
VLO	HN	48	92	IS		6	8	44.20-.090							1.0
VLO	HZ	48	92	IAML		6	8	45.03		70	0.2				
SRN	HZ	113	126	IP		6	8	47.91-.050							1.0
SRN	HN	113	126	IS		6	9	3.66-.190							1.0
SRN	HZ	113	126	IAML		6	9	6.28		15	0.3				
LSK	HZ	147	104	EP		6	8	54.520.910							1.0
LSK	HN	147	104	IS		6	9	13.73-.360							1.0
LSK	HZ	147	104	IAML		6	9	15.52		11	0.6				
IGT	HZ	160	131	IP		6	8	56.010.320							0.9
IGT	HN	160	131	IS		6	9	17.80-.050							0.9
IGT	HZ	160	131	IAML		6	9	20.97		12	0.6				
NOCI	HZ	161	283	IP		6	8	55.14-.740							0.9
NOCI	HN	161	283	IS		6	9	18.450.270							0.9
NEST	HZ	180	92	IP		6	8	58.790.250							0.9
NEST	HE	180	92	IS		6	9	22.83-.170							0.9
NEST	HZ	180	92	IAML		6	9	25.39		6	0.7				

April 25 2021 Hour: 19:34 37.5 Lat: 40.67N Lon: 20.27E D: 10.0F Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.4 secs
16 km NE of Polican

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	44	97	IP		1934	44.97-.330								1.0
KBN	HN	44	97	IS		1934	52.080.430								1.0
KBN	HZ	44	97	IAML		1934	52.52			557	0.1				
LSK	HZ	65	155	IP		1934	48.89-.110								1.0
LSK	HN	65	155	IS		1934	57.59-.750								1.0
LSK	HZ	65	155	IAML		1934	59.88			11	0.4				
NEST	HZ	72	114	IP		1934	49.91-.380								1.0
NEST	HN	72	114	IS		1935	1.100.420								1.0
SRN	HZ	91	195	IP		1934	53.43-.350								1.0
SRN	HN	91	195	IS		1935	7.580.600								1.0
SRN	HZ	91	195	IAML		1935	11.06			5	0.3				
IGT	HZ	127	178	IP		1935	0.610.540								1.0
IGT	HN	127	178	IS		1935	18.32-.050								1.0

IGT HZ 127 178 IAML 1935 20.47 179 0.5
 VLO HZ END 1935 23.46

April 25 2021 Hour: 19:43 29.2 Lat: 40.10N Lon: 19.93E D: 21.1 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.6 secs

16 km E of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	25	166	IP		1943	34.17	-.640							1.0
SRN	HN	25	166	IS		1943	39.17	-.210							1.0
SRN	HZ	25	166	IAML		1943	40.10			80	0.2				
VLO	HZ	55	318	IP		1943	38.58	-.810							1.0
VLO	HN	55	318	IS		1943	48.78	1.11							1.0
VLO	HZ	55	318	IAML		1943	49.99			48	0.2				
LSK	HZ	57	84	IP		1943	39.30	-.440							1.0
LSK	HN	57	84	IS		1943	48.78	0.470							1.0
LSK	HZ	57	84	IAML		1943	51.52			564	0.4				
IGT	HZ	72	151	IP		1943	42.28	0.270							1.0
IGT	HE	72	151	ES		1943	52.95	0.540							1.0
IGT	HZ	72	151	IAML		1943	56.91			14	0.3				
KBN	HZ	93	51	EP		1943	45.28	-.330							1.0
KBN	HE	93	51	ES		1943	58.14	-.780							1.0
KBN	HZ	93	51	IAML		1944	0.46			6	0.9				
NEST	HZ	101	69	IP		1943	46.96	0.000							1.0
NEST	HN	101	69	IS		1944	2.17	0.800							1.0
NEST	HZ	101	69	IAML		1944	5.89			8	0.3				

April 25 2021 Hour: 21:44 30.6 Lat: 40.53N Lon: 20.86E D: 14.8 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.9 secs

12 km SE of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	12	328	EP		2144	34.71	0.590							1.0
KBN	HN	12	328	ES		2144	37.18	0.240							1.0
KBN	HZ	12	328	IAML		2144	37.50			95	0.2				
NEST	HZ	20	129	EP		2144	35.41	0.260							1.0
NEST	HN	20	129	ES		2144	38.37	-.430							1.0
NEST	HZ	20	129	IAML		2144	42.05			96	0.4				
LSK	HZ	48	208	EP		2144	38.60	-.840							1.0
LSK	HN	48	208	ES		2144	45.35	-1.22							1.0
LSK	HZ	48	208	IAML		2144	50.57			24	0.2				
IGT	HZ	120	202	EP		2144	51.43	0.110							1.0
IGT	HN	120	202	ES		2145	9.54	1.46							1.0
IGT	HZ	120	202	IAML		2145	10.35			6	1.1				
PHP	HZ	133	345	EP		2144	54.75	1.17							1.0
PHP	HN	133	345	ES		2145	10.88	-1.28							1.0
PHP	HZ	133	345	IAML		2145	14.67			38	0.2				

April 26 2021 Hour: 2: 4 30.7 Lat: 41.54N Lon: 20.26E D: 15.0F Ag: TIR Local
Magnitudes: 1.1ML TIR Rms: 0.5 secs

7 km N of Klos

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	22	42	EP	*	2 4	39.25	3.78							0.0
PHP	HN	22	42	ES		2 4	42.35	-.740							1.0
PHP	HZ	22	42	IAML		2 4	44.10			15	0.1				
TIR	HZ	40	238	EP		2 4	38.15	0.020							1.0
TIR	HN	40	238	ES		2 4	43.89	-.240							1.0
TIR	HZ	40	238	IAML		2 4	47.33			4	0.2				
SDA	HZ	85	312	EP		2 4	46.42	0.720							1.0
SDA	HN	85	312	ES		2 4	56.97	-.860							1.0
SDA	HZ	85	312	IAML		2 5	0.79			3	0.4				
BCI	HZ	94	350	EP		2 4	46.79	-.310							1.0
BCI	HE	94	350	ES		2 5	1.13	0.770							1.0
BCI	HZ	94	350	IAML		2 5	2.65			4	0.3				
NEST	HZ	141	152	EP		2 4	54.91	-.110							1.0

April 26 2021 Hour: 6:28 39.4 Lat: 39.25N Lon: 20.57E D: 18.4 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.3 secs
53 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	37	327	EP		628	47.100	.480							1.0
IGT	HE	37	327	ES		628	52.41-	.070							1.0
IGT	HZ	37	327	IAML		628	52.80			374	0.3				
SRN	HZ	85	325	EP		628	54.520	.150							1.0
SRN	HN	85	325	ES		629	6.20-	.300							1.0
SRN	HZ	85	325	IAML		629	10.32			18	0.4				
LSK	HZ	100	2	EP		628	56.950	.070							1.0
LSK	HN	100	2	ES		629	10.90-	.140							1.0
LSK	HZ	100	2	IAML		629	13.30			31	0.6				
NEST	HZ	136	18	EP		629	2.58-	.170							1.0
NEST	HE	136	18	ES		629	21.59-	.070							1.0
NEST	HZ	136	18	IAML		629	25.26			33	0.7				
KBN	HZ	154	7	EP		629	4.96-	.590							1.0
KBN	HN	154	7	ES		629	27.350	.620							1.0
KBN	HZ	154	7	IAML		629	30.84			22	0.7				