

MAJ 2020

ISSN : 2664 – 410X



NR.11

BULETINI MUJOR I SIZMOLOGJISË



Universiteti Politeknik i Tiranës
Instituti i Gjeoshkencave, Energjisë, Ujit dhe Mjedisit



UNIVERSITETI POLITEKNIK I TIRANËS

INSTITUTI I GJEOSHKENCAVE DHE ENERGJISË, UJIT DHE MJEDISIT



Adresa: Rr. "Don Bosko", Nr.60, Tiranë.

Tel /Faks: 00355 4 2259540

Web site: <http://www.geo.edu.al>

BULETINI MUJOR I SIZMOLOGJISË (MONTHLY BULLETIN OF SEISMOLOGY)

Nr.11

ISSN : 2664-410X

Maj 2020

Rr. "Don Bosko", Nr. 60
Kodi postar: 1024; Kutia postare:
219
Tirane

www.geo.edu.al
alert_tir@geo.edu.al
Tel. 042 250 601
Fax. 042 259 540

H Y R J E

Buletini sizmologjik përmban ngjarjet sizmike (tërmetet), e regjistruar, lokalizuar dhe analizuar gjatë periudhës kohore një-mujore. Përpos pasqyrimit kronologjik të aktivitetit sizmik të regjistruar, në territorin Shqipëtar dhe rreth tij, me anë të stacioneve të rrjetit sizmologjik shqipëtar, por edhe të rrjeteve fqinjë, periodiku përmban një analizë të gjithanëshme të parametrave të vlerësuar në drejtim të cilësisë së vlerësimit të tyre dhe statistikës së aktivitetit sizmik në vend. Përmbajtja e buletinit konsiston në terminologjinë përkatëse, në karakteristikat e stacioneve sizmologjik, të dhënat parametrike të vlerësuara nga analiza e çdo tërmeti, në analizën e cilësisë së vlerësimit të këtyre parametrave, në analizën e ngjarjeve të veçanta ($M > 4.0$), nëse ka të tilla, si dhe në përpilimin e katalogut mujor dhe paraqitjen grafike në hartë, të epiqendrave të tërmeteve të lokalizuar. Analiza e të dhënave kryhet me anë të programit Hypoinverse-2000 (Pakete rutinash në gjuhën Fortran), me autor Fred W Klein (2002) [Referenca: *Open File Report 02-171*, v. 1.0, U. S. Geological Survey, 345 Middlefield Rd., MS#977, Menlo Park CA 94025; klein@usgs.gov]. Ky program është baza llogaritëse e përdorur nga **Nanometrics** në programin interaktiv të përpunimit dhe lokalizimit të tërmeteve, në sistemin Libra 1, ATLAS (një ndërfaqe grafike në gjuhën Java). Të dhënat e përfutuara ruhen në formatet standart të Hypoinverse 2000, në skedarin hyp.prt dhe atë akiv, që shërbejnë edhe si baza për përpilimin e këtij buletini dhe analizës së kryer.

Briefing:

The seismological bulletin represents a reassume of the seismic events (earthquakes), occurred within Albania and surroundings for a period of one month. These events are permanently recorded, located and further processed by Albanian Seismological Network. This report, along with the chronologic ordering of events, contains a comprehensive analysis of the evaluated parameters as well as the quality of this process. It contains the description of output parameters, parametric data, statistical analysis and quality data analysis, catalogue and epicenter map. Program used for this analysis is Hyponverse 2000 (Klein, 2002; USGS), implicitly implemented in Atlas (Java Interface Nanometrics Firmware), part of Libra 1 VSAT system.

Stacionet Sizmikë (Seismic Stations)

A. Rrjeti Sizmologjik Shqipëtar (Albanian Seismological Network, ASN)

Të dhënat për këtë rrjet janë dhënë në **Tab. 1**.

3C – sensor të shpejtësisë me tre komponente regjistrimi (3 – component velocimeters)

BB – sensor me reagim frekuencial me bandë të gjerë, në intervalin e frekuencave të fushës sizmike $10^{-3} - 10^2$ Hz (Broadband sensors)

RT – regjistrim dhe tranmetim i të dhënave valore nga stacionet periferik në Qendrën Kombëtare të Monitorimit, në kohë reale (Real time communication)

T₀ – perioda vetjake e reagimit të sizmometrit (sensorit), mbi të cilën ai reagon linearisht si filtër i frekuencave të larta (High-Pass). Ky parametër është karakteristik për një tip të dhënë sensori (Sensor Natural Period)

Shënim: të gjithë stacionet janë të regjistruar në regjistrin ndërkombëtar (WDC), ku identifikohen me kodin përkatës të përbërë nga 3-5 karaktere.

Tab. 1 – Rrjeti Sizmologjik Shqipëtar (Albanian Seismological Network, ASN, Rrjeti Sizmologjik Virtual (Virtual Seismological Network)

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T ₀
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
TIR	Po (Y)	41.3477	19.8650	198	3C-BB	STS-2	Libra VSAT (InterNaqs)	RT satellite	120
BCI	Po (Y)	42.3666	20.0675	500	3C-BB	CMG-40T	Libra VSAT	RT satellite	40
PHP	Po (Y)	41.6847	20.4408	670	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SDA	Po (Y)	42.0519	19.4986	80	3C-SP	SM-4	GBV-316	Dial-up	0.2
LACI	Po (Y)	41.6363	19.7094	40	3C-SP	SM-4	GBV-316	Dial-up	0.2
TPE	Po (Y)	40.2952	20.0109	240	3C-SP	SM-4	GBV-316	Dial-up	0.2
LSK	Po (Y)	40.1500	20.6000	920	3C-BB	CMG-40T	Libra VSAT	RT satellite	40
KBN	Po (Y)	40.6236	20.7874	800	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
VLO	Po (Y)	40.4686	19.4955	80	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SRN	Po (Y)	39.8800	20.0005	20	3C-BB	Trillium 40T	Libra VSAT.	RT satellite	40
PUK	Po (Y)	42.0426	19.8926	900	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
KKS	Po (Y)	42.0756	20.4113	300	3C-SP	SM-4	GBV-316	Dial-up	0.2

Tab. 2 – Rrjeti Sizmologjik Virtual - InterNaqs (INGV, AUTH)

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T ₀
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MRVN	Po (Y)	41.0609	16.1958	610	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
NOCI	Po (Y)	40.7888	17.0644	420	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SCTE	Po (Y)	40.0724	18.4675	150	3C-BB	Trillium 40T, 120S	Libra VSAT	RT satellite	40/120
SGRT	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
LKD2	Po (Y)	38.7889	20.6578	485	3C-BB	CMG-3ESP/100	Trident	RT	40
THE	Po (Y)	40.6319	22.9628	124	3C-BB	Trillium 120	Taurus	GPRS	120
NEST	Po (Y)	40.4147	21.0489	1056	3C-BB	Trillium 120	Taurus	GPRS	120
FNA	Po (Y)	40.7818	21.3835	750	3C-BB	CMG-3EPS/100	Trident	RT	40
IGT	Po (Y)	39.5315	20.3299	270	3C-BB	CMG-3EPS/100	HRD24	RT	40

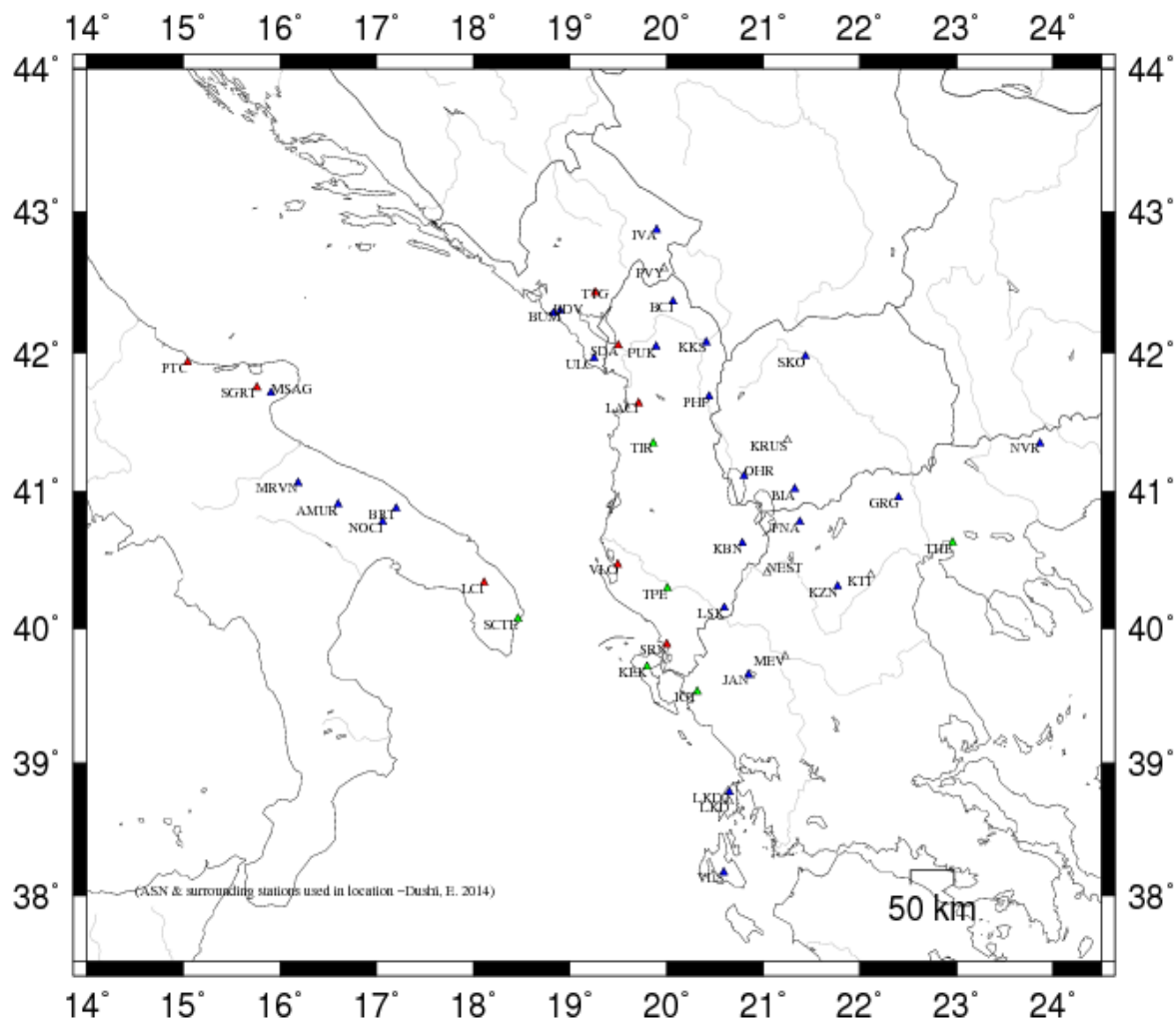
Tab. 3 – Rrjeti Sizmologjik Ndihmës (MSO, SKO, AUTH, NAO, INGV)

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T ₀
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MEV	Po (Y)	39.7850	21.2290	1500	3C-SP	S-13	Trident	RT	1.0
KTI	Po (Y)	40.39289	22.11650	1329	#	#	#	#	#
GRG	Po (Y)	40.9558	22.4029	600	3C-BB	CMG- 3EPS/100	Trident	RT	40
LKD	Po (Y)	38.70722	20.65056	1140	#	#	#	#	#
ULC	Po (Y)	41.9633	19.2497	465	3C-SP	S-13	Smart-24D	RT	1.0
TTG	Po (Y)	42.43020	19.25530	97	#	#	#	#	#
PVY	Po (Y)	42.5950	19.9735	1250	3C-SP	S-13	Smart-24D	RT	1.0
BUM	Po (Y)	42.3008	18.8986	724	3C-SP	S-13	Smart-24D	RT	1.0
BDV	Po (Y)	42.28340	18.82790	385	#	#	#	#	#
IVA	Po (Y)	42.87180	19.89310	996	#	#	#	#	#
KEK	Po (Y)	39.7127	19.7962	227	3C-BB	STS-2	DR24-SC	RT	120
JAN	Po (Y)	39.6561	20.8487	526	3C-BB	CMG- 3ESPC/60	DR24-SC	RT	40
KZN	Po (Y)	40.3033	21.7820	791	3C-BB	STS-2	DR24-SC	RT	120
VLS	Po (Y)	38.1768	20.5886	402	3C-BB	Trillium 120	DR24-SC	RT	120
NVR	Po (Y)	41.3484	23.8651	627	3C-BB	CMG- 3ESPC/60	DR24-SC	RT	40

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T ₀
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
BRT	Po (Y)	40.8778	17.2036	333	#	#	#	#	#
AMUR	Po (Y)	40.9071	16.6041	443	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
MSAG	Po (Y)	41.712	15.9096	890	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40/120
PTC	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
LCI	Po (Y)	40.33461	18.11197	46	#	#	#	#	#
OHR	Po (Y)	41.1114	20.7989	739	#	#	#	#	#
BIA	Po (Y)	41.0194	21.3239	720	#	#	#	#	#
KRUS	Po (Y)	41.3689	21.2488	1015	#	#	#	#	#
SKO	Po (Y)	41.9721	21.4396	346	#	#	#	#	#

Shënim:

Rrjeti plotësues (ndihmës) konsiston në stacionet sizmologjike të rajonit, të cilat janë pjesë e Rrjetit Sizmologjik Malazezë (MSO), atij Maqedonas (SKO), të Selanikut (AUTH), Athinës (NAO) dhe Institutit Kombëtar të Gjeofizikës dhe Vullkanologjisë në Romë (INGV), dhe përdoren për përfshirjen manuale të leximeve të fazave sizmike në procesin e lokalizimit. (#) – është përdorur në rastin kur nuk njihet instrumentimi i stacioneve.



-Fig. 1-

Harta e shpërndarjes së stacioneve të rrjetit sizmologjik Shqipëtar (ASN), Universitetit ‘Aristotel’ të Selanikut (THE), Observatorit Kombëtar të Athinës (ATH), INGV, rrjetit sizmologjik Malazez (PDG) dhe atij Maqedonas (SKO).
[Seismological station distribution map for ASN, THE, ATH, INGV, PDG & SKO]

Përshkrimi i terminologjisë së përdorur për parametrat e përftuar (Output parameter’s description)

Informacioni gjithpërfshirës i kreut të ngjarjes (EVENT HEADER INFORMATION)

YEAR MO DA	Data (viti, muaji, data) [Date]
ORIGIN	Koha (ora, minuta, sekonda) [Origine Time]
LAT N	Gjerësia gjeografike (gradë, minuta) [latitude in degree and minute]
LON W	Gjatësia gjeografike (gradë, minuta) [longitude in degree and minutes]

DEPTH	Thellësia vatrore (km) [<i>hypocenter depth in km</i>]
RMS	Shmangia kuadratike mesatare për diferencat e peshuara të kohë-udhëtimin, për Fazat Sizmike, [<i>root mean squarre for the weighted travel time residuals</i>]
ERH	Gabimi horizontal në lokalizim (përafërsisht aksi maksimal i elipsit të gabimit në epiqendër), [<i>horizontal location error, aproximately equal to the major epicenter's error ellipse</i>].
ERZ	Gabimi në thellësi, [<i>Defined as the largest projections of the three principal errors on a vertical line</i>].
XMAG	Magnituda primare bazuar në amplitudë [<i>Primary weighted median amplitude magnitude</i>].
FMAG	Magnituda primare bazuar në zgjatshmërinë e sinjalit [<i>Primary weighted median coda magnitude</i>].
PMAG	Magnituda e përzgjedhur si përfaqësuese, për ngjarjen e lokalizuar [<i>preferred magnitude selected by PRE command, as representative of available magnitudes ML and Md</i>].
NSTA	Numuri i stacioneve të përdorur në lokalizim [<i>the number of stations read for this event</i>].
NPHS	Numuri i fazave të përdorura [<i>Number of used phases in location</i>].
DMIN	Distanca hypoqender-stacioni më i afërt [<i>distance to the nearest station</i>].
MODEL	Modeli shpejtësior i përdorur [<i>velocity crustal model code</i>].
GAP	Shmangia maksimale, këndore, ndërmjet stacioneve të përdorur [<i>the largest azimuthal gap between azimuthally adjacent stations</i>].
ITR	Numri i iteracioneve për zgjidhje [<i>number of iterations required for the solution</i>].
NFM	Numri i hyrjeve të para P [<i>number of P first motions reported</i>].
NWR	Numri i fazave P & S me peshë statistikore > 0.1 [<i>number of P & S readings with weights > 0.1</i>].
NWS	Numri i fazave S me peshë statistikore > 0.1 [<i>number of S-phases with weights > 0.1</i>].
NVR	Numri i fazave P & S, të vlefshme për lokalizim [<i>number of P & S phases valid for location, assigned weights > 0</i>].
QGEO	Cilesia e katalogut bazuar ne gjeometrin e rrjetit sizmologjik [<i>Quality rating based on station geometry</i>]
QLOC	Cilesia e katalogut bazuar ne lokalizimin e ngjarjeve sizmike [<i>Quality rating based on localization of seismic event</i>]
REMARKS	Kodi (3 karaktere) i rajonit (region code), bazuar në lokalizim dhe thellësinë e vlerësuar; kodi (1 karakter) për të karakterizuar ngjarjen: F – e ndjerë (felt), Q/ B – shpërthime sipërfaqësore në karriera (quarry blasts), R/N – shpërthime në thellësi (explosions), T – vibrime (tremors) dhe L – kontraktimet me period të gjatë (long period tidal waves); # - problem me konvergimin e zgjidhjes së përfutur në mënyrë iterative [<i>convergence problems</i>], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [<i>fixed depth solution</i>]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [<i>fixed location solution</i>].
AVH	Shënime për statusin [<i>status remarks</i>].
N.XMG	Numri i magnitudave bazuar në amplitudë [<i>number of primary amplitude based magnitudes</i>].
X.MMAD	Gabimi i bërë në vlerësimin e ML [<i>weighted median absolute difference for the primary amplitude magnitudes</i>].
T	Kodi i identifikimit për magnitudën XMAG1 [<i>label code for XMAG1</i>].
N.FMAG	Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [<i>number of primary coda magnitudes</i>].
FMMAD	Gabimi i bërë në vlerësimin e Md [<i>weighted median absolute difference for the primary coda magnitudes</i>].
T	Kodi i identifikimit për magnitudën FMAG1 [<i>label code for FMAG1</i>].

Shënim: parametrat XMAG2 dhe FMAG2, së bashku me parametrat e tjerë suksesiv të indeksuar me #####2, paraqesin informacionin për magnitudat dytësore [*secondary magnitude information parameters*].

Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)

STA	Kodi i stacionit me 5-karakte (station code, max 5 characters). (*) –tregon se për këtë stacion është përdorur një model alternative shpejtësie [<i>alternative crustal velocity model used for that station</i>].
NET	Kodi i rrjetit [<i>the network code</i>].
COM	komponentja e përdorur [3 – <i>letters component code</i>]
C	shkurtimi i kodit të rrjetit (1 karakter) [<i>abbreviation for the station code</i>]
R	Shënim për stacionin [<i>station remark</i>]
DIST	Distanca epiqendrore [<i>epicentral distance</i>]
AZM	Azimuti stacion-hypoqendër [<i>station azimuth in degree</i>]
AN	Këndi i daljes së rezeve valore në sferën vatrore [<i>emergence angle at the hypocenter</i>]
P/S	Kodi i fazave të përcaktuara nga leximi në formën valore [<i>phase code</i>]
WT	Pesha e vlerësimit të fazave [<i>weighted code</i>].
SEC	Koha e vrojtuar për hyrjet valore [<i>observed arrival time</i>]
TOBS	Koha e vrojtuar e udhëtimit vatër-stacion për fazën sizmike [<i>observed travel time</i>]
TCAL	Koha e llogaritur nga modeli i shpejtësisë për udhëtimin vatër-stacion, të fazës sizmike [<i>calculated travel time</i>].
DLY	Vonesa në kohë, karakteristikë për stacionin [<i>station delay</i>].
RES	Diferenca në kohë-përhapjen, model-vrojtim. [<i>Travel time residuals</i>].
WT	Pesha e normalizuar, përfshirë këtu edhe peshën e caktuar dhënë më sipër [<i>normalized weight</i>].
SR	Kodi i burimit (1 karakter), që zakonisht i referohet rrjetit [<i>1 letter source code</i>]
R	Shënime lidhur me formën valore (sizmogramën), mbartur nga të dhënat fazore [<i>Seismogram remark</i>].
INFO	Informacioni për rëndësinë e kontributit të stacionit apo fazës në zgjidhjen e përgjithshme [<i>the information of the importance of contribution</i>].
CAL	Faktori korrigjues që përdoret në llogaritjen e magnitudës [<i>calibration factor for magnitude calculation</i>].
DUR	Zgjatshmëria e fazës koda (s) [<i>coda duration i sec</i>]
W	Kodi i peshimit 0-4 për magnitudën bazuar në zgjatshmërinë e sinjalit, Md, [<i>duration magnitude weight code</i>].
FMAG	Magnituda Md, për stacionin [<i>duration magnitude for that station</i>].
T	Kodi për llojin e magnitudës [<i>the magnitude type code assigned by FC1 & FC2 commands</i>].
AMP	amplituda maksimale (pik-pik) [<i>peak to peak maximum amplitude</i>]
U	Kodi për njësinë e përdorur për amplitudën M – mm, C – counts, etj. [<i>amplitude units code</i>]
PER	Perioda (s), ku është matur A_{max} , [<i>max amplitude corresponding period in sec.</i>].
W	Kodi i peshimit 0-9, për magnitudën, bazuar në amplitudë, [<i>amplitude based magnitude weight code</i>].
XMAG	Magnituda bazuar në amplitudë, për stacionin, [<i>amplitude magnitude for that station</i>].
T	Kodi për llojin e magnitudës [<i>the magnitude type code assigned by XC1 & XC2 commands</i>].

Tërmetet Lokalë (Parametric Data for Albanian local Events)

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342825 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3467 0.7 km from Palaq, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/01 03:04:17.65		0.03	41.4283	19.6528				7.9	0.3	7	11	211	0.18	1.57	m	
3575																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.2	0.0	2	3575

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.18	116.0	Sg	03:04:24.281	-0.0					—				m		43194
TIR	0.18	116.0	Pg	03:04:21.480	0.0					—				mc		43193
TIR	0.18	116.0	AMl	03:04:26.250						—		0.3	0.18	a	Ml	1.3
PHP	0.69	0.0	Pg	03:04:28.981	0.0					—				md		43201
PHP	0.64	66.0	Sg	03:04:39.313	-0.0					—				m		43195
PHP	0.64	66.0	AMl	03:04:40.770						—		0.0	0.28	a	Ml	1.1
PDG	1.04	344.0	Sg	03:04:53.178	0.0					—				m		43197
PDG	1.04	344.0	Pg	03:04:37.920	-0.0					—				m		43196
NEST	1.46	133.0	Sn	03:05:06.573	0.0					—				m		43199
NEST	1.46	133.0	Pn	03:04:45.508	-0.1					—				m		43198
SRN	1.57	170.0	Sn	03:05:09.166	-1.3					—				m		43200

DATA_TYPE COMMENT GSE2.1
Event 3467

Official Magnitude:
Ml 1.17

Error ellipse:

	Azim	Dip	Mag
Max:	44	70	0.2700
Intermediate:	237	19	0.1300
Min:	146	4	0.0600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342825 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3468 2.1 km from Gurth-Spaç, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/01 05:31:13.86		0.15	41.9005	20.0772				12.3	0.8	8	11	176	0.35	2.37	m	
3576																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	3	3576

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.00	0.0	Pg	05:31:19.932	0.0									mc_		43212
PHP	0.35	128.0	Sg	05:31:25.778	0.0									m_		43202
PHP	0.35	128.0	AMl	05:31:27.790								1.4	0.20	a_	Ml	2.2
SDA	0.46	290.0	Sg	05:31:30.069	0.1									m_		43204
SDA	0.46	290.0	Pg	05:31:22.766	-0.3									m_		43203
SDA	0.46	290.0	AMl	05:31:30.820								0.4	0.24	a_	Ml	1.8
TIR	0.57	197.0	Sg	05:31:33.668	-0.1									m_		43206
TIR	0.57	197.0	Pg	05:31:25.500	0.3									m_		43205
TIR	0.57	197.0	AMl	05:31:35.560								0.2	0.20	a_	Ml	1.7
PDG	0.80	312.0	Sg	05:31:41.484	0.0									m_		43208
PDG	0.80	312.0	Pg	05:31:28.326	-1.3									mc_		43207
NEST	1.66	153.0	Sn	05:32:08.223	0.0									m_		43210
NEST	1.66	153.0	Pn	05:31:44.837	-0.1									m_		43209
IGT	2.37	175.0	Sn	05:32:23.928	-3.8									m_		43211

DATA_TYPE COMMENT GSE2.1
Event 3468

Official Magnitude:
Ml 1.83

Error ellipse:

	Azim	Dip	Mag
Max:	233	75	0.8400
Intermediate:	44	13	0.5400
Min:	134	2	0.2200

BEGIN GSE2.1
MSG_TYPE DATA

MSG_ID 1591342825 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3469 1.0 km from Rromanat, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/01 06:55:31.81		0.36	41.2770	19.5857				3.4	1.8	11	35	92	0.22	1.97	m	
3577																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	4	3577

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.23	0.0	Pg	06:55:36.956	0.0					---				m		43226
TIR	0.22	71.0	Sg	06:55:40.310	0.1					---				m		43213
TIR	0.22	71.0	AM1	06:55:41.858						---		2.2	0.14	a	M1	2.2
TIR	0.22	71.0	AM1	06:55:40.828						---		2.9	0.14	a	M1	2.4
PHP	0.76	57.0	Sg	06:55:57.409	-0.4					---				m		43215
PHP	0.76	57.0	Pg	06:55:45.856	-0.8					---				m		43214
PHP	0.76	57.0	AM1	06:55:59.658						---		0.5	0.20	a	M1	2.3
SDA	0.78	356.0	Sg	06:55:59.262	0.5					---				m		43217
SDA	0.78	356.0	Pg	06:55:47.150	-0.1					---				m		43216
SDA	0.78	356.0	AM1	06:56:04.978						---		0.3	0.30	a	M1	2.0
SDA	0.78	356.0	AM1	06:56:04.808						---		0.2	0.40	a	M1	2.0
PDG	1.18	349.0	Sg	06:56:10.955	-1.2					---				m		43219
PDG	1.18	349.0	Pg	06:55:54.714	-0.2					---				m		43218
NEST	1.40	127.0	Sn	06:56:19.931	0.4					---				m		43221
NEST	1.40	127.0	Pn	06:55:59.667	0.6					---				m		43220
NEST	1.40	127.0	AM1	06:56:23.938						---		0.1	0.30	a	M1	2.2
SRN	1.43	167.0	Sn	06:56:20.572	-0.5					---				m		43223
SRN	1.43	167.0	Pn	06:56:00.083	0.2					---				m		43222
IGT	1.83	161.0	Pn	06:56:04.901	-1.8					---				m		43224
NOCI	1.97	257.0	Pn	06:56:08.991	-0.1					---				m		43225

DATA_TYPE COMMENT GSE2.1
Event 3469

Official Magnitude:
M1 2.24

Error ellipse:

	Azim	Dip	Mag
Max:	49	76	1.8100
Intermediate:	266	10	0.7400
Min:	174	8	0.5700

BEGIN GSE2.1

MSG_TYPE DATA
 MSG_ID 1591342825 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3470 2.1 km from Koshovicë, Gjirokastër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/01	07:16:53.35		0.06	39.8092	20.3858				7.0	4.9	6	35	150	0.28	0.79	m	

Magnitude	Err	Nsta	Author	OrigID
M1	1.9	0.0	2	3578

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.28	189.0	Sg	07:17:03.384	0.0									m		43228
IGT	0.28	189.0	Pg	07:16:58.795	-0.3									m		43227
IGT	0.28	189.0	AM1	07:17:05.710								1.0	0.28	a	M1	2.0
SRN	0.30	284.0	Sg	07:17:04.803	-0.0									m		43230
SRN	0.30	284.0	Pg	07:16:59.948	0.1									m		43229
SRN	0.30	284.0	AM1	07:17:07.890								0.6	0.32	a	M1	1.8
NEST	0.79	39.0	Sg	07:17:20.364	-0.0									m		43232
NEST	0.79	39.0	Pg	07:17:09.107	0.3									m		43231

DATA_TYPE COMMENT GSE2.1
 Event 3470

Official Magnitude:
 M1 1.91

Error ellipse:

	Azim	Dip	Mag
Max:	225	88	4.8900
Intermediate:	305	0	0.1400
Min:	35	2	0.1100

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342825 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3471 6 km from Mullini i Danit, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/01	16:04:24.01		0.15	41.4768	19.4740				15.7	1.3	7	9	238	0.32	1.64	m	

Magnitude	Err	Nsta	Author	OrigID
Md	2.7	0.0	3	3579
Ml	1.8	0.0	3	3579

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.31	0.0	P	16:04:32.263	0.0									m		43241
TIR	0.32	113.0	S	16:04:35.932	0.1									m		43233
TIR	0.32	113.0	AMl	16:04:41.720								0.5	0.40	a	Ml	1.8
SDA	0.57	1.0	S	16:04:43.890	-0.1									m		43235
SDA	0.57	1.0	P	16:04:35.532	0.1									m		43234
SDA	0.57	1.0	AMd	16:05:21.562								0.0	46.03	a	Md	2.7
SDA	0.57	1.0	AMl	16:04:45.490								0.2	0.26	a	Ml	1.6
PHP	0.75	73.0	S	16:04:48.573	-0.8									m		43237
PHP	0.75	73.0	P	16:04:38.306	-0.2									m		43236
PHP	0.75	73.0	AMd	16:05:22.573								0.0	44.27	a	Md	2.6
PHP	0.75	73.0	AMl	16:04:51.810								0.5	0.48	a	Ml	2.3
PDG	0.96	351.0	S	16:04:56.765	0.2									m		43239
PDG	0.96	351.0	P	16:04:42.442	-0.2									m		43238
PDG	0.96	351.0	AMd	16:05:26.488								0.0	44.05	a	Md	2.7
SRN	1.64	165.0	S	16:05:17.261	-1.0									m		43240

DATA_TYPE COMMENT GSE2.1
Event 3471

Official Magnitude:
Ml 1.78

Error ellipse:

	Azim	Dip	Mag
Max:	63	39	2.0500
Intermediate:	217	47	1.2500
Min:	322	13	0.3100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342825 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3472 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/01	16:21:14.20		0.18	41.6485	20.6820				4.8	1.9	8	9	228	0.18	1.84	m	
3580																	

Magnitude	Err	Nsta	Author	OrigID
Md	2.4	0.0	2	3580
Ml	3.5	0.0	4	3580

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.18	282.0	S	16:21:20.496	-0.2					---				m		43243
PHP	0.18	282.0	P	16:21:18.277	0.4					---				m		43242
PHP	0.18	282.0	AMd	16:21:43.287						---		0.0	25.01	a	Md	2.0
PHP	0.18	282.0	AMl	16:21:22.558						---		64.9	0.50	a	Ml	3.7
TIR	0.68	0.0	P	16:21:25.983	0.0					---				m		43252
TIR	0.68	245.0	S	16:21:33.593	-4.3					---				m		43244
TIR	0.68	245.0	AMl	16:21:38.688						---		6.7	0.48	a	Ml	3.3
SDA	0.97	295.0	S	16:21:47.462	-0.1					---				m		43246
SDA	0.97	295.0	P	16:21:33.068	-0.2					---				m		43245
SDA	0.97	295.0	AMd	16:22:23.210						---		0.0	50.14	a	Md	2.8
SDA	0.97	295.0	AMl	16:21:49.958						---		4.2	0.26	a	Ml	3.4
KBN	1.03	175.0	P	16:21:33.818	0.0					---				m		43247
PDG	1.31	307.0	S	16:21:58.978	0.1					---				m		43249
PDG	1.31	307.0	P	16:21:38.735	-1.0					---				m		43248
VLO	1.48	218.0	S	16:22:02.930	0.1					---				m		43250
VLO	1.48	218.0	AMl	16:22:08.808						---		5.4	0.52	a	Ml	3.9
SRN	1.84	197.0	P	16:21:49.250	-0.2					---				m		43251

DATA_TYPE COMMENT GSE2.1
Event 3472

Official Magnitude:
Ml 3.53

Error ellipse:

	Azim	Dip	Mag
Max:	68	60	2.1400
Intermediate:	234	28	0.8500
Min:	327	6	0.3600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342825 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3473 4.2 km from Sence, Mavrovo and RostuÅja, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/01	20:26:28.81		0.18	41.6452	20.6548				13.9	2.9	6	8	218	0.95	1.30	m	
3581																	

Magnitude	Err	Nsta	Author	OrigID
Md	2.6	0.0	3	3581
Ml	1.7	0.0	2	3581

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.15	0.0	P	20:26:29.990	0.0					___				m		43260
PHP	0.17	284.0	S	20:26:32.458	-2.7					___				m		43253
PHP	0.17	284.0	AMl	20:26:32.798						___		1.4	0.12	a	Ml	20306
SDA	0.96	296.0	S	20:27:01.278	0.1					___				m		43255
SDA	0.96	296.0	P	20:26:45.731	-1.6					___				m		43254
SDA	0.96	296.0	AMd	20:27:23.838						___		0.0	38.11	a	Md	20303
SDA	0.96	296.0	AMl	20:27:01.008						___		0.0	0.36	a	Ml	20307
NEST	1.26	166.0	S	20:27:10.828	0.0					___				m		43257
NEST	1.26	166.0	P	20:26:52.823	0.0					___				m		43256
NEST	1.26	166.0	AMd	20:27:42.696						___		0.0	49.87	a	Md	20304
PDG	1.30	308.0	P	20:26:53.547	0.1					___				m		43259
PDG	1.30	308.0	S	20:27:11.899	-0.1					___				m		43258
PDG	1.30	308.0	AMd	20:27:34.615						___		0.0	41.07	a	Md	20305

DATA_TYPE COMMENT GSE2.1

Event 3473

Official Magnitude:

Ml 1.71

Error ellipse:

	Azim	Dip	Mag
Max:	48	77	2.9300
Intermediate:	234	12	2.0400
Min:	144	1	0.3200

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1591342824 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3474 3.1 km from Brodec, Gostivar, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/01	22:05:46.07		0.01	41.7932	20.6505				3.7	0.1	9	8	224	0.74	1.41	m	
3582																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	4	3582

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.19	0.0	P	22:05:49.781	0.0					___				m		43272
PHP	0.19	236.0	S	22:05:52.163	-0.7					___				m		43261
PHP	0.19	236.0	AMl	22:05:52.320						___		3.2	0.10	a	Ml	20308
TIR	0.74	234.0	S	22:06:11.731	-0.0					___				m		43263
TIR	0.74	234.0	P	22:06:00.740	0.0					___				m		43262

SDA	0.90	288.0	S	22:06:17.107	0.0	---										m		43265
SDA	0.90	288.0	P	22:06:03.805	0.0	---										m		43264
SDA	0.90	288.0	AM1	22:06:24.140		---					0.1	0.26	a	M1	1.6			20310
SDA	0.90	288.0	AM1	22:06:21.690		---					0.1	0.34	a	M1	1.7			20309
KBN	1.17	174.0	S	22:06:25.442	0.0	---										m		43267
KBN	1.17	174.0	P	22:06:08.560	0.0	---										m		43266
KBN	1.17	174.0	AM1	22:06:31.320		---					0.1	0.64	a	M1	1.8			20311
PDG	1.21	303.0	S	22:06:27.350	-0.3	---										m		43269
PDG	1.21	303.0	P	22:06:09.810	-0.0	---										m		43268
NEST	1.41	167.0	S	22:06:33.906	-0.0	---										m		43271
NEST	1.41	167.0	P	22:06:13.414	0.0	---										m		43270
NEST	1.41	167.0	AM1	22:06:33.200		---					0.1	0.52	a	M1	1.9			20312

DATA_TYPE COMMENT GSE2.1
Event 3474

Official Magnitude:
M1 1.76

Error ellipse:

	Azim	Dip	Mag
Max:	33	81	0.1300
Intermediate:	233	8	0.0500
Min:	143	3	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342824 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3475 0.6 km from Maliq-Fshat, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/02	00:53:59.42		0.00	40.7072	20.6785				16.8	0.1	4	10	360	0.12	0.41	m	
3583																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.0	0.0	2	3583

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.12	135.0	S	00:54:04.691	0.0											43275
KBN	0.12	135.0	S	00:54:04.687	0.0											43274
KBN	0.12	135.0	P	00:54:02.428	0.0											43273
KBN	0.12	135.0	AM1	00:54:05.470								0.3	0.14	a	M1	1.3
NEST	0.41	0.0	P	00:54:07.346	0.0											43278
NEST	0.41	135.0	S	00:54:13.988	-0.0											43277
NEST	0.41	135.0	S	00:54:13.707	-0.3											43276

NEST 0.41 135.0 AM1 00:54:14.900
 NEST 0.41 135.0 AM1 00:54:14.390

0.1 0.22 a__ M1 0.9 20315
 0.1 0.26 a__ M1 1.0 20314

DATA_TYPE COMMENT GSE2.1
 Event 3475

Official Magnitude:
 M1 1.04

Error ellipse:

	Azim	Dip	Mag
Max:	225	0	0.3300
Intermediate:	315	69	0.0600
Min:	135	21	0.0200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342824 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3476 1.9 km from Bisak, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/02	15:54:25.64		0.06	41.9188	20.1080				7.0	4.6	6	35	183	0.34	0.81	m	
3584																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.6	0.0	3	3584

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.34	133.0	Sg	15:54:37.918	0.8									m__		43280
PHP	0.34	133.0	Pg	15:54:32.246	0.0									m__		43279
PHP	0.34	133.0	AM1	15:54:38.910								1.2	0.26	a__	M1	20316
SDA	0.47	287.0	Sg	15:54:42.232	0.1									m__		43282
SDA	0.47	287.0	Pg	15:54:35.011	-0.1									m__		43281
SDA	0.47	287.0	AM1	15:54:43.470								0.2	0.18	a__	M1	20317
TIR	0.60	198.0	Sg	15:54:46.247	-0.1									m__		43284
TIR	0.60	198.0	Pg	15:54:37.488	0.0									m__		43283
TIR	0.60	198.0	AM1	15:54:47.900								0.1	0.24	a__	M1	20319
TIR	0.60	198.0	AM1	15:54:47.990								0.2	0.22	a__	M1	20318
PDG	0.80	0.0	Pg	15:54:40.738	0.0									m__		43286
PDG	0.81	310.0	Sg	15:54:53.288	-0.1									m__		43285

DATA_TYPE COMMENT GSE2.1
 Event 3476

Official Magnitude:

Ml 1.58

Error ellipse:

	Azim	Dip	Mag
Max:	194	89	4.6100
Intermediate:	234	0	0.2800
Min:	324	1	0.1300

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1591342824 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3478 0.9 km from Gërdec, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/03	00:16:14.52		0.44	41.4100	19.6270				14.3	2.2	13	35	159	0.19	1.55	m	
3586																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.4	0.0	6	3586

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.19	109.0	Sg	00:16:22.519	0.4					___				m		43302
TIR	0.19	109.0	Pg	00:16:18.582	-0.3					___				m		43301
TIR	0.19	109.0	AMl	00:16:21.958						___		3.1	0.20	a	Ml	2.4
TIR	0.19	109.0	AMl	00:16:23.868						___		4.2	0.34	a	Ml	2.6
SDA	0.65	352.0	Sg	00:16:40.197	3.4					___				m		43304
SDA	0.65	352.0	Pg	00:16:27.237	-0.0					___				m		43303
SDA	0.65	352.0	AMl	00:16:44.988						___		0.3	0.32	a	Ml	2.0
PHP	0.67	65.0	Sg	00:16:37.477	0.4					___				m		43306
PHP	0.67	65.0	Pg	00:16:26.770	-0.6					___				m		43305
PHP	0.67	65.0	AMl	00:16:45.348						___		0.5	0.28	a	Ml	2.2
VLO	0.95	187.0	Sg	00:16:45.432	0.1					___				m		43308
VLO	0.95	187.0	Pg	00:16:32.636	0.5					___				m		43307
VLO	0.95	187.0	AMl	00:16:50.798						___		1.2	0.22	a	Ml	2.8
PDG	1.05	346.0	Sg	00:16:52.333	2.3					___				m		43310
PDG	1.05	346.0	Pg	00:16:35.196	0.4					___				m		43309
KBN	1.18	131.0	Sn	00:16:53.478	0.5					___				m		43312
KBN	1.18	131.0	Pn	00:16:35.904	-0.6					___				m		43311
KBN	1.18	131.0	AMl	00:16:55.998						___		0.3	0.58	a	Ml	2.4
NEST	1.47	132.0	Sn	00:17:02.743	-0.0					___				m		43314
NEST	1.47	132.0	Pn	00:16:41.471	-0.6					___				m		43313
NEST	1.47	132.0	AMl	00:17:04.548						___		0.2	0.36	a	Ml	2.3
SRN	1.55	169.0	Pn	00:16:42.479	-1.5					___				m		43315

DATA_TYPE COMMENT GSE2.1

Event 3478

Official Magnitude:
Ml 2.43

Error ellipse:

	Azim	Dip	Mag
Max:	54	70	2.2900
Intermediate:	269	16	1.0600
Min:	176	11	0.8300

STOP

C:\Documents and Settings\Administrator\My Documents\BULETINI MUJOR FORMAT RI 2020\Maj 2010\ngj 1\3480.gse

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1591342824 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3480 0.9 km from Vinçan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/03	04:41:05.66		0.32	40.6393	20.6988				15.3	1.1	15	35	113	0.07	2.83	m	
3588																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.3	0.0	4	3588

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.07	103.0	Sg	04:41:09.831	0.2									m		43330
KBN	0.07	103.0	Pg	04:41:07.925	0.0									m		43329
KBN	0.07	103.0	AMl	04:41:10.730								52.4	0.50	a	Ml	20336
NEST	0.35	129.0	Sg	04:41:18.228	-0.1									m		43332
NEST	0.35	129.0	Pg	04:41:12.352	-0.5									m		43331
NEST	0.35	129.0	AMl	04:41:22.580								1.7	0.44	a	Ml	20337
SRN	0.93	216.0	Sg	04:41:37.748	0.0									m		43334
SRN	0.93	216.0	Pg	04:41:23.574	-0.4									m		43333
SRN	0.93	216.0	AMl	04:41:45.020								0.4	0.48	a	Ml	20338
TIR	0.95	319.0	Sn	04:41:36.986	-0.8									m		43336
TIR	0.95	319.0	Pn	04:41:23.155	-0.8									m		43335
PHP	1.06	350.0	Pn	04:41:26.033	0.3									m		43338
PHP	1.06	350.0	Sn	04:41:41.004	0.2									m		43337
PHP	1.06	350.0	AMl	04:41:45.220								0.2	0.76	a	Ml	20339
IGT	1.14	195.0	Sg	04:41:44.237	0.5									m		43340
IGT	1.14	195.0	Pg	04:41:27.575	0.2									m		43339
SDA	1.68	328.0	Sn	04:42:01.497	1.2									m		43342

SDA	1.68	328.0	Pn	04:41:36.849	-0.0	---	m	43341
LKD2	1.85	181.0	Pn	04:41:39.859	0.1	---	m	43343
KLV	2.83	156.0	Pn	04:41:53.241	-1.0	---	m	43344

DATA_TYPE COMMENT GSE2.1
Event 3480

Official Magnitude:
Ml 2.34

Error ellipse:

	Azim	Dip	Mag
Max:	86	47	1.4200
Intermediate:	245	40	0.5100
Min:	344	11	0.4400

STOP

C:\Documents and Settings\Administrator\My Documents\BULETINI MUJOR FORMAT RI 2020\Maj 2010\ngj 1\3481.gse

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1591342824 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3481 2.4 km from Damjanec, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/03	04:50:29.68		0.42	40.6715	20.6557				10.1	1.7	11	35	124	0.11	1.88	m	3589

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	3	3589

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.11	115.0	Sg	04:50:33.851	0.3					---				m		43346
KBN	0.11	115.0	Pg	04:50:32.404	0.5					---				m		43345
NEST	0.39	130.0	Sg	04:50:43.378	-0.2					---				m		43348
NEST	0.39	130.0	Pg	04:50:36.795	-0.8					---				m		43347
NEST	0.39	130.0	AMl	04:50:46.500						---		1.4	0.34	a	Ml	2.3
NEST	0.39	130.0	AMl	04:50:46.030						---		0.9	0.28	a	Ml	2.1
SRN	0.94	213.0	Sg	04:51:02.547	0.3					---				m		43350
SRN	0.94	213.0	Pg	04:50:47.671	-0.6					---				m		43349
SRN	0.94	213.0	AMl	04:51:09.460						---		0.2	0.48	a	Ml	2.0
PHP	1.03	351.0	Sg	04:51:03.914	-0.2					---				m		43352
PHP	1.03	351.0	Pg	04:50:50.839	1.5					---				m		43351
PHP	1.03	351.0	AMl	04:51:09.670						---		0.1	0.68	a	Ml	2.0
IGT	1.17	193.0	Sg	04:51:11.374	2.3					---				m		43354
IGT	1.17	193.0	Pg	04:50:54.418	2.2					---				m		43353
SDA	1.63	329.0	Pn	04:51:00.669	0.2					---				m		43355
LKD2	1.88	179.0	Pn	04:51:04.826	0.0					---				m		43357

LKD2 1.88 179.0 Sn 04:51:31.423 0.3

m

43356

DATA_TYPE COMMENT GSE2.1
Event 3481

Official Magnitude:
Ml 2.05

Error ellipse:

	Azim	Dip	Mag
Max:	74	63	1.9100
Intermediate:	250	25	0.9000
Min:	341	2	0.7400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342824 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3482 0.4 km from Lubaniľta, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/03	04:54:53.08		0.34	40.9150	20.7738				25.0	28.5	7	35	307	0.29	1.42	m	
OrigID	3590																

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	3	3590

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.29	177.0	Sg	04:55:03.185	-0.3									m		43359
KBN	0.29	177.0	Pg	04:55:00.230	1.2									m		43358
KBN	0.29	177.0	AMl	04:55:03.940								22.2	0.50	a	Ml	20344
NEST	0.54	157.0	Sg	04:55:12.020	-0.1									m		43361
NEST	0.54	157.0	Pg	04:55:04.012	0.1									m		43360
NEST	0.54	157.0	AMl	04:55:14.380								0.5	0.36	a	Ml	20345
SRN	1.19	210.0	Sg	04:55:32.620	-0.3									m		43363
SRN	1.19	210.0	Pg	04:55:15.707	-0.1									m		43362
IGT	1.42	194.0	Sg	04:55:40.055	0.6									m		43365
IGT	1.42	194.0	Pg	04:55:23.901	4.3									m		43364
IGT	1.42	194.0	AMl	04:55:43.460								0.1	1.02	a	Ml	20346

DATA_TYPE COMMENT GSE2.1
Event 3482

Official Magnitude:
Ml 2.19

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	28.5000
Intermediate:	182	0	2.1600
Min:	272	0	1.4600

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1591342824 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3483 1.0 km from Damjanec, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/03	05:03:18.19		0.08	40.6525	20.6792				17.6	0.4	6	35	136	0.09	1.15	m	
3591																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.9	0.0	2	3591

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.00	0.0	Pg	05:03:25.444	0.0					___				m___		43374
NEST	0.37	130.0	Sg	05:03:31.641	0.0					___				m___		43368
NEST	0.37	130.0	AM1	05:03:34.980						___		0.8	0.38	a___	M1	2.0
KBN	0.09	109.0	Sg	05:03:23.107	0.1					___				m___		43367
KBN	0.09	109.0	Pg	05:03:20.845	-0.1					___				m___		43366
SRN	0.93	215.0	Sg	05:03:50.223	0.1					___				m___		43370
SRN	0.93	215.0	Pg	05:03:36.326	-0.1					___				m___		43369
PHP	1.05	351.0	Sn	05:03:52.616	0.0					___				m___		43372
PHP	1.05	351.0	Pn	05:03:39.593	1.7					___				m___		43371
PHP	1.05	351.0	AM1	05:03:56.790						___		0.1	0.28	a___	M1	1.7
IGT	1.15	194.0	Pg	05:03:42.861	2.9					___				m___		43373

DATA_TYPE COMMENT GSE2.1

Event 3483

Official Magnitude:

M1 1.88

Error ellipse:

	Azim	Dip	Mag
Max:	95	47	0.5300
Intermediate:	199	13	0.1800
Min:	300	40	0.1600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342823 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3484 0.7 km from Melçan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/03	05:04:11.69		0.31	40.6462	20.7307				17.2	1.1	9	35	128	0.04	1.68	m	

OrigID 3592

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	3	3592

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.05	117.0	Sg	05:04:15.992	0.1									m		43376
KBN	0.05	117.0	Pg	05:04:13.944	-0.1									m		43375
KBN	0.05	117.0	AMl	05:04:16.698								47.5	0.50	a	Ml	3.5
NEST	0.34	133.0	Sg	05:04:24.296	0.3									m		43378
NEST	0.34	133.0	Pg	05:04:18.439	-0.3									m		43377
NEST	0.34	133.0	AMl	05:04:27.238								1.3	0.30	a	Ml	2.2
SRN	0.95	217.0	Sg	05:04:44.284	0.1									m		43380
SRN	0.95	217.0	Pg	05:04:30.286	0.0									m		43379
PHP	1.06	349.0	Sg	05:04:47.894	1.3									m		43382
PHP	1.06	349.0	Pg	05:04:31.216	-0.4									m		43381
PHP	1.06	349.0	AMl	05:04:50.208								0.3	0.40	a	Ml	2.2
IGT	1.15	196.0	Sg	05:04:52.589	2.6									m		43384
IGT	1.15	196.0	Pg	05:04:36.559	3.0									m		43383
SDA	1.68	327.0	Pn	05:04:42.923	-0.0									m		43385

DATA_TYPE COMMENT GSE2.1
Event 3484

Official Magnitude:
Ml 2.24

Error ellipse:

	Azim	Dip	Mag
Max:	88	43	1.6000
Intermediate:	200	22	0.7700
Min:	309	39	0.6300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342823 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3485 1.0 km from Melçan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/03	05:42:12.20		0.29	40.6438	20.7338				17.8	1.0	9	35	127	0.04	1.69	m	
3593																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	2	3593

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.05	116.0	Sg	05:42:16.614	0.1					___				m		43387	
KBN	0.05	116.0	Pg	05:42:14.517	-0.1					___				m		43386	
NEST	0.33	133.0	Sg	05:42:24.663	0.2					___				m		43389	
NEST	0.33	133.0	Pg	05:42:19.030	-0.2					___				m		43388	
NEST	0.33	133.0	AMl	05:42:28.130						___		0.8	0.30	a	Ml	2.0	20352
SRN	0.95	217.0	Sg	05:42:44.938	0.3					___				m		43391	
SRN	0.95	217.0	Pg	05:42:29.456	-1.3					___				m		43390	
PHP	1.06	349.0	Sg	05:42:47.290	0.2					___				m		43393	
PHP	1.06	349.0	Pg	05:42:32.157	0.0					___				m		43392	
PHP	1.06	349.0	AMl	05:42:59.090						___		0.1	0.58	a	Ml	2.0	20353
IGT	1.15	196.0	Sg	05:42:53.340	2.9					___				m		43395	
IGT	1.15	196.0	Pg	05:42:37.216	3.2					___				m		43394	
SDA	1.69	327.0	Pn	05:42:43.320	-0.2					___				m		43396	

DATA_TYPE COMMENT GSE2.1
Event 3485

Official Magnitude:
Ml 1.99

Error ellipse:

	Azim	Dip	Mag
Max:	90	41	1.4700
Intermediate:	217	34	0.7400
Min:	330	30	0.5100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342823 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3486 2.0 km from Zvezdë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/03	05:51:02.32		0.07	40.7468	20.8695				14.9	0.3	6	35	310	0.13	1.28	m	
3594																	

Magnitude Err Nsta Author OrigID
M1 2.0 0.0 2 3594

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.14	207.0	Sg	05:51:07.734	0.0									m		43398
KBN	0.14	207.0	Pg	05:51:05.261	-0.2									m		43397
KBN	0.14	207.0	AM1	05:51:08.010								4.7	0.52	a	M1	20354
NEST	0.36	157.0	Sg	05:51:15.214	-0.1									m		43400
NEST	0.36	157.0	Pg	05:51:09.807	0.1									m		43399
NEST	0.36	157.0	AM1	05:51:19.390								0.2	0.28	a	M1	20355
IGT	1.28	199.0	Sg	05:51:44.828	0.0									m		43402
IGT	1.28	199.0	Pg	05:51:26.526	-0.1									m		43401

DATA_TYPE COMMENT GSE2.1
Event 3486

Official Magnitude:
M1 2.00

Error ellipse:

	Azim	Dip	Mag
Max:	6	5	0.5200
Intermediate:	96	3	0.3200
Min:	217	84	0.3000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342823 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3487 1.3 km from Korçë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/03	07:06:00.50		0.06	40.6300	20.7792				13.5	0.4	4	6	359	0.01	0.30	m	
OrigID 3595																	

Magnitude Err Nsta Author OrigID
Md 1.8 0.0 2 3595
M1 1.5 0.0 2 3595

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.01	135.0	S	07:06:03.254	-0.0									m		43404
KBN	0.01	135.0	P	07:06:02.159	0.1									m		43403
KBN	0.01	135.0	AMd	07:06:20.188								0.0	18.03	a	Md	20356
KBN	0.01	135.0	AM1	07:06:04.930								4.4	0.54	a	M1	20358
NEST	0.30	136.0	S	07:06:11.423	0.0									m		43406

_____			m_____		43405
_____	0.0	36.89	a_____	Md	2.4 20357
_____	0.2	0.24	a_____	Ml	1.3 20360
_____	0.3	0.36	a_____	Ml	1.5 20359

Official Magnitude:
Ml 1.46

	Azim	Dip	Mag
Max:	227	0	4.5800
Intermediate:	315	50	0.5200
Min:	137	40	0.2000

Event 3488 0.6 km from Babjen, Korçë, Albania

Magnitude	Err	Nsta	Author	OrigID
Md	1.6	0.0	2	3596
Ml	1.4	0.0	2	3596

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.17	135.0	S	07:10:50.948	1.3									m		43408	
KBN	0.17	135.0	P	07:10:47.497	0.7									m		43407	
KBN	0.17	135.0	AMd	07:11:06.538								0.0	19.04	a	Md	1.2	20361
KBN	0.17	135.0	AMl	07:10:52.220								0.7	0.34	a	Ml	1.9	20363
NEST	0.46	135.0	S	07:10:58.232	-1.2									m		43410	
NEST	0.46	135.0	P	07:10:51.703	-0.7									m		43409	
NEST	0.46	135.0	AMd	07:11:17.834								0.0	26.13	a	Md	2.1	20362
NEST	0.46	135.0	AMl	07:11:03.570								0.1	0.20	a	Ml	0.9	20364

Official Magnitude:
M1 1.42

Error ellipse:

	Azim	Dip	Mag
Max:	225	0	82.6700
Intermediate:	0	90	82.6700
Min:	135	0	8.2700

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1591342823 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3489 1.6 km from Zboq, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/03 07:15:53.10		0.17	40.7308	20.6518				25.0	1.4	4	2	360	0.15	0.44	m	
3597																	

Magnitude	Err	Nsta	Author	OrigID
Md	1.8	0.0	2	3597
Ml	1.6	0.0	2	3597

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.15	136.0	S	07:16:00.664	-0.1					___					m	43412	
KBN	0.15	136.0	P	07:15:57.712	0.2					___					m	43411	
KBN	0.15	136.0	AMd	07:16:21.287						___		0.0	23.57	a	Md	1.4	20365
KBN	0.15	136.0	AMl	07:16:01.610						___		1.3	0.34	a	Ml	2.2	20367
NEST	0.44	136.0	S	07:16:09.281	0.1					___					m	43414	
NEST	0.44	136.0	P	07:16:01.779	-0.5					___					m	43413	
NEST	0.44	136.0	AMd	07:16:31.685						___		0.0	29.91	a	Md	2.2	20366
NEST	0.44	136.0	AMl	07:16:12.450						___		0.1	0.14	a	Ml	1.0	20368

DATA_TYPE COMMENT GSE2.1

Event 3489

Official Magnitude:

Ml 1.57

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	14.5700
Intermediate:	315	58	1.6200
Min:	136	32	1.1200

BEGIN GSE2.1

MSG_TYPE DATA
 MSG_ID 1591342823 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3490 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/03	08:42:29.54		0.38	39.2292	20.3797				24.9	1.6	15	11	179	0.31	2.90	m	

Magnitude	Err	Nsta	Author	OrigID
Md	3.1	0.0	9	3598
Ml	3.2	0.0	6	3598

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.30	353.0	S	08:42:41.731	0.5									m		43416
IGT	0.30	353.0	P	08:42:36.385	0.2									m		43415
IGT	0.30	353.0	AMd	08:43:18.082								0.0	41.70	a	Md	2.0
IGT	0.30	353.0	AMl	08:42:47.208								9.3	0.36	a	Ml	3.1
LKD2	0.49	153.0	S	08:42:47.204	0.3									m		43418
LKD2	0.49	153.0	P	08:42:39.447	-0.0									m		43417
LKD2	0.49	153.0	AMd	08:43:33.979								0.0	54.53	a	Md	2.2
LKD2	0.49	153.0	AMl	08:42:59.308								4.9	0.54	a	Ml	3.0
SRN	0.71	336.0	S	08:42:54.404	-0.1									m		43420
SRN	0.71	336.0	P	08:42:44.337	0.5									m		43419
SRN	0.71	336.0	AMd	08:43:48.820								0.0	64.48	a	Md	2.4
NEST	1.29	23.0	S	08:43:12.069	0.3									m		43422
NEST	1.29	23.0	P	08:42:51.990	-1.7									m		43421
NEST	1.29	23.0	AMd	08:43:59.774								0.0	67.78	a	Md	3.1
NEST	1.29	23.0	AMl	08:43:17.478								2.3	0.38	a	Ml	3.4
VLO	1.41	332.0	S	08:43:14.242	-0.1									m		43424
VLO	1.41	332.0	P	08:42:59.597	4.5									m		43423
VLO	1.41	332.0	AMd	08:44:04.157								0.0	64.56	a	Md	3.1
VLO	1.41	332.0	AMl	08:43:27.578								2.1	0.40	a	Ml	3.4
KBN	1.43	12.0	S	08:43:15.342	0.1									m		43426
KBN	1.43	12.0	P	08:42:54.997	-0.7									m		43425
KBN	1.43	12.0	AMd	08:44:07.198								0.0	72.20	a	Md	2.6
TIR	2.15	350.0	S	08:43:35.872	0.4									m		43428
TIR	2.15	350.0	P	08:43:06.823	-0.4									m		43427
TIR	2.15	350.0	AMd	08:44:28.748								0.0	81.92	a	Md	3.4
TIR	2.15	350.0	AMl	08:43:43.458								0.2	0.44	a	Ml	2.9
PHP	2.45	1.0	S	08:43:42.561	-0.2									m		43430
PHP	2.45	1.0	P	08:43:11.790	0.4									m		43429
PHP	2.45	1.0	AMd	08:44:45.361								0.0	93.57	a	Md	3.5
PHP	2.45	1.0	AMl	08:43:51.468								0.4	0.62	a	Ml	3.3
SDA	2.90	347.0	P	08:43:17.091	-1.1									m		43431
SDA	2.90	347.0	AMd	08:44:58.783								0.0	101.69	a	Md	3.6

DATA_TYPE COMMENT GSE2.1

Event 3490

Official Magnitude:

Ml 3.18

Error ellipse:

	Azim	Dip	Mag
Max:	94	78	1.6100
Intermediate:	252	10	1.5500
Min:	343	4	0.5900

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1591342823 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3491 1.0 km from Bulagarec, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/03	07:24:45.24		0.91	40.6490	20.7553				15.7	3.8	4	2	360	0.04	0.32	m	
3599																	

Magnitude	Err	Nsta	Author	OrigID
Md	1.7	0.0	2	3599
Ml	1.3	0.0	2	3599

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.04	136.0	S	07:24:49.079	0.3											43433	
KBN	0.04	136.0	P	07:24:45.595	-1.7											43432	
KBN	0.04	136.0	AMd	07:25:08.335								0.0	22.74	a	Md	1.3	20384
KBN	0.04	136.0	AMl	07:24:50.660								0.7	0.38	a	Ml	1.6	20386
NEST	0.32	136.0	S	07:24:56.821	-0.3											43435	
NEST	0.32	136.0	P	07:24:52.545	0.5											43434	
NEST	0.32	136.0	AMd	07:25:20.539								0.0	27.99	a	Md	2.1	20385
NEST	0.32	136.0	AMl	07:25:01.960								0.1	0.28	a	Ml	1.0	20387

DATA_TYPE COMMENT GSE2.1

Event 3491

Official Magnitude:

Ml 1.33

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	75.5600
Intermediate:	316	43	5.4800
Min:	136	47	2.5800

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342823 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3492 2.4 km from Voskopojë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/04 10:35:03.54		0.01	40.6127	20.5987				2.1	0.1	8	8	141	0.14	1.82	m	
3600																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	4	3600

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.14	85.0	S	10:35:08.194	-0.0									m		43437
KBN	0.14	85.0	P	10:35:06.185	-0.0									m		43436
KBN	0.14	85.0	AM1	10:35:08.890								31.9	0.30	a	M1	3.3
NEST	0.40	0.0	P	10:35:10.755	0.0									m		43445
NEST	0.40	119.0	S	10:35:17.973	-0.0									m		43438
NEST	0.40	119.0	AM1	10:35:19.730								2.1	0.30	a	M1	2.4
SRN	0.86	213.0	S	10:35:35.249	1.0									m		43440
SRN	0.86	213.0	P	10:35:21.091	-0.0									m		43439
SRN	0.86	213.0	AM1	10:35:39.020								0.2	0.44	a	M1	2.0
PHP	1.08	354.0	S	10:35:40.292	0.0									m		43442
PHP	1.08	354.0	P	10:35:24.538	0.0									m		43441
PHP	1.08	354.0	AM1	10:35:42.600								0.1	0.54	a	M1	2.0
LKD2	1.82	178.0	S	10:36:04.474	-0.0									m		43444
LKD2	1.82	178.0	P	10:35:38.378	0.0									m		43443

DATA_TYPE COMMENT GSE2.1
 Event 3492

Official Magnitude:
 M1 2.21

Error ellipse:

	Azim	Dip	Mag
Max:	82	68	0.0800
Intermediate:	297	17	0.0300
Min:	203	12	0.0200

BEGIN GSE2.1
 MSG_TYPE DATA

MSG_ID 1591342823 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3493 1.3 km from Kërçukaj, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/05	05:33:47.49	0.69	41.0908	19.6042				25.9	3.9	17	12	97	0.32	2.97	m	
3601																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.7	0.0	7	3601

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.32	0.0	Pg	05:33:54.276	0.0									md_		43465
TIR	0.32	37.0	Sg	05:33:58.936	-1.5									m_		43446
TIR	0.32	37.0	AM1	05:34:00.790								4.8	0.36	a_	M1	2.8
PHP	0.87	46.0	Sg	05:34:16.220	0.1									m_		43448
PHP	0.87	46.0	Pg	05:34:02.571	-1.3									md_		43447
PHP	0.87	46.0	AM1	05:34:20.400								1.1	0.32	a_	M1	2.7
SDA	0.96	356.0	Sg	05:34:20.071	0.4									m_		43450
SDA	0.96	356.0	Pg	05:34:07.189	1.3									m_		43449
SDA	0.96	356.0	AM1	05:34:24.940								0.8	0.28	a_	M1	2.7
KBN	1.01	117.0	Sg	05:34:20.303	-0.0									m_		43452
KBN	1.01	117.0	Pg	05:34:05.601	-0.7									m_		43451
KBN	1.01	117.0	AM1	05:34:29.350								0.6	0.68	a_	M1	2.6
SRN	1.25	165.0	Sn	05:34:28.846	-0.2									m_		43454
SRN	1.25	165.0	Pn	05:34:12.187	0.9									m_		43453
NEST	1.29	121.0	Sn	05:34:29.934	0.2									m_		43456
NEST	1.29	121.0	Pn	05:34:12.330	0.7									m_		43455
NEST	1.29	121.0	AM1	05:34:34.030								0.5	0.60	a_	M1	2.7
PDG	1.36	350.0	Sg	05:34:32.194	0.2									m_		43458
PDG	1.36	350.0	Pg	05:34:13.230	0.3									m_		43457
IGT	1.65	160.0	Sn	05:34:40.389	0.1									m_		43460
IGT	1.65	160.0	Pn	05:34:18.114	0.4									m_		43459
NOCI	1.95	262.0	Sn	05:34:47.668	-0.4									m_		43462
NOCI	1.95	262.0	Pn	05:34:20.026	-2.1									m_		43461
NOCI	1.95	262.0	AM1	05:34:57.320								0.4	0.24	a_	M1	3.1
SGRT	2.97	285.0	Sn	05:35:07.426	-6.8									m_		43464
SGRT	2.97	285.0	Pn	05:34:34.241	-2.8									m_		43463
SGRT	2.97	285.0	AM1	05:35:12.010								0.1	0.20	a_	M1	3.0

DATA_TYPE COMMENT GSE2.1
Event 3493

Official Magnitude:
M1 2.74

Error ellipse:
Azim Dip Mag

Max: 61 64 4.3000
Intermediate: 257 24 1.2400
Min: 164 6 0.8400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342822 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3495 0.4 km from Porodinë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/05	18:10:10.14		0.36	40.6445	20.7178				29.4	1.8	10	7	102	0.05	1.71	m	
3603																	

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.0	4	3603

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.06	111.0	S	18:10:15.623	-2.0									m		43475
KBN	0.06	111.0	P	18:10:13.254	-1.2									m		43474
KBN	0.06	111.0	AM1	18:10:16.010								138.7	0.54	a	M1	4.2
NEST	0.37	0.0	P	18:10:17.736	0.0									m		43485
NEST	0.34	132.0	S	18:10:23.978	-0.0									m		43476
NEST	0.34	132.0	AM1	18:10:26.850								8.3	0.28	a	M1	3.1
NEST	0.34	132.0	AM1	18:10:27.370								13.1	0.26	a	M1	3.3
SRN	0.94	216.0	S	18:10:42.562	0.2									m		43478
SRN	0.94	216.0	P	18:10:28.591	0.0									m		43477
SRN	0.94	216.0	AM1	18:10:50.320								1.6	0.50	a	M1	3.0
TIR	0.95	318.0	P	18:10:27.874	-0.6									m		43479
PHP	1.06	349.0	S	18:10:45.369	0.6									m		43481
PHP	1.06	349.0	P	18:10:30.427	0.5									m		43480
PHP	1.06	349.0	AM1	18:10:57.820								1.3	0.56	a	M1	3.0
IGT	1.15	196.0	S	18:10:47.882	-0.2									m		43483
IGT	1.15	196.0	P	18:10:32.835	1.0									m		43482
THE	1.71	89.0	P	18:10:40.767	-0.1									m		43484

DATA_TYPE COMMENT GSE2.1
Event 3495

Official Magnitude:
ML 3.08

Error ellipse:

	Azim	Dip	Mag
Max:	118	76	1.8700
Intermediate:	265	11	0.9100

Min: 356 7 0.7200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342822 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3496 0.8 km from Gifliki i Shamollës, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/05	18:51:21.92		0.08	40.6643	20.7762				17.1	0.3	8	10	153	0.04	1.05	m	
3604																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.0	0.0	2	3604

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.04	168.0	S	18:51:26.483	0.5					___				m		43488
KBN	0.04	168.0	S	18:51:26.483	0.5					___				m		43487
KBN	0.04	168.0	P	18:51:24.214	-0.0					___				m		43486
KBN	0.04	168.0	AM1	18:51:26.970						___		228.2	0.50	a	M1	4.2
NEST	0.32	140.0	S	18:51:34.374	0.4					___				m		43491
NEST	0.32	140.0	S	18:51:34.143	0.2					___				m		43490
NEST	0.32	140.0	P	18:51:28.749	-0.0					___				m		43489
NEST	0.32	140.0	AM1	18:51:38.260						___		7.7	0.44	a	M1	3.0
NEST	0.32	140.0	AM1	18:51:38.820						___		6.8	0.30	a	M1	2.9
SRN	0.98	218.0	S	18:51:55.586	0.0					___				m		43492
PHP	1.05	347.0	S	18:51:56.589	0.1					___				m		43494
PHP	1.05	347.0	P	18:51:42.971	1.3					___				m		43493

DATA_TYPE COMMENT GSE2.1
Event 3496

Official Magnitude:
M1 2.95

Error ellipse:

	Azim	Dip	Mag
Max:	59	4	0.3700
Intermediate:	277	84	0.2700
Min:	149	4	0.2200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342822 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3497 1.2 km from Goskova e Poshtme, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/05	18:58:35.25		0.01	40.6213	20.7095				17.9	0.1	7	8	133	0.06	1.08	m	
OrigID 3605																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	3	3605

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.06	87.0	S	18:58:39.702	-0.0									m		43496
KBN	0.06	87.0	P	18:58:37.797	0.0									m		43495
NEST	0.33	128.0	S	18:58:47.519	-0.0									m		43498
NEST	0.33	128.0	P	18:58:42.273	0.0									m		43497
NEST	0.33	128.0	AM1	18:58:50.980								1.8	0.20	a	M1	2.3
SRN	0.92	217.0	S	18:59:07.837	1.0									m		43500
SRN	0.92	217.0	P	18:58:53.268	-0.0									m		43499
SRN	0.92	217.0	AM1	18:59:10.480								0.2	0.40	a	M1	2.0
PHP	1.08	350.0	S	18:59:10.673	-0.0									m		43502
PHP	1.08	350.0	P	18:58:55.520	0.0									m		43501
PHP	1.08	350.0	AM1	18:59:14.000								0.2	0.42	a	M1	2.2

DATA_TYPE COMMENT GSE2.1

Event 3497

Official Magnitude:

M1 2.24

Error ellipse:

	Azim	Dip	Mag
Max:	90	43	0.0700
Intermediate:	213	29	0.0300
Min:	324	32	0.0200

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1591342822 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3498 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/05	19:05:28.73		0.04	40.6240	20.6803				22.7	3.1	6	8	135	0.08	1.07	m	
OrigID 3606																	

Magnitude Err Nsta Author OrigID
M1 2.2 0.0 3 3606

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.08	90.0	S	19:05:32.745	0.1					___				m		43504
KBN	0.08	90.0	P	19:05:30.951	-0.0					___				m		43503
KBN	0.08	90.0	AM1	19:05:33.590						___		37.0	0.52	a	M1 3.5	20413
NEST	0.35	126.0	S	19:05:41.724	-0.1					___				m		43506
NEST	0.35	126.0	P	19:05:35.371	-0.8					___				m		43505
NEST	0.35	126.0	AM1	19:05:44.790						___		1.1	0.34	a	M1 2.2	20414
SRN	0.91	216.0	S	19:06:01.217	1.5					___				m		43508
SRN	0.91	216.0	P	19:05:46.473	0.0					___				m		43507
PHP	1.07	351.0	S	19:06:03.805	0.0					___				m		43510
PHP	1.07	351.0	P	19:05:48.770	0.0					___				m		43509
PHP	1.07	351.0	AM1	19:06:07.070						___		0.2	0.38	a	M1 2.2	20415

DATA_TYPE COMMENT GSE2.1
Event 3498

Official Magnitude:
M1 2.16

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	3.0900
Intermediate:	181	0	0.1300
Min:	271	0	0.1100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342822 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3499 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/05	19:09:00.42		0.02	40.5878	20.7057				6.6	0.3	7	8	132	0.07	1.11	m	
3607																	

Magnitude Err Nsta Author OrigID
M1 1.9 0.0 2 3607

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.07	60.0	S	19:09:02.665	0.0					___				m		43512
KBN	0.07	60.0	P	19:09:01.694	-0.0					___				m		43511
KBN	0.07	60.0	AM1	19:09:05.540						___		17.6	0.30	a	M1 2.9	20416

NEST	0.31	123.0	S	19:09:11.523	-0.0	---	m	43514
NEST	0.31	123.0	P	19:09:06.782	0.0	---	m	43513
NEST	0.31	123.0	AM1	19:09:16.840		---	0.7 0.32 a M1 1.9	20418
NEST	0.31	123.0	AM1	19:09:16.430		---	0.6 0.24 a M1 1.8	20417
SRN	0.89	218.0	S	19:09:31.518	0.1	---	m	43516
SRN	0.89	218.0	P	19:09:18.102	-0.0	---	m	43515
PHP	1.11	350.0	P	19:09:21.771	0.0	---	m	43517

DATA_TYPE COMMENT GSE2.1
Event 3499

Official Magnitude:
Ml 1.88

Error ellipse:

	Azim	Dip	Mag
Max:	63	78	0.3500
Intermediate:	306	5	0.0700
Min:	215	11	0.0600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342822 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3500 1.6 km from Kuçi i Zi, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/05	19:11:05.64	0.03	40.6680	20.8522				8.8	0.2	5	5	165	0.06	1.06	m	
3608																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	3	3608

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.07	229.0	S	19:11:08.286	0.2									m		43519
KBN	0.07	229.0	P	19:11:07.017	0.0									m		43518
KBN	0.07	229.0	AM1	19:11:09.750								16.4	0.28	a	M1	2.9
NEST	0.29	0.0	P	19:11:11.218	0.0									m		43525
NEST	0.29	149.0	S	19:11:16.118	-0.0									m		43520
NEST	0.29	149.0	AM1	19:11:21.040								1.3	0.36	a	M1	2.1
NEST	0.29	149.0	AM1	19:11:20.560								0.6	0.18	a	M1	1.8
SRN	1.02	220.0	S	19:11:39.636	-1.5									m		43522
SRN	1.02	220.0	P	19:11:25.898	0.0									m		43521
SRN	1.02	220.0	AM1	19:11:43.870								0.1	0.42	a	M1	1.9
PHP	1.06	344.0	S	19:11:41.136	-0.2									m		43524
PHP	1.06	344.0	P	19:11:26.037	0.0									m		43523

DATA_TYPE COMMENT GSE2.1
Event 3500

Official Magnitude:
Ml 2.02

Error ellipse:

	Azim	Dip	Mag
Max:	250	63	0.2600
Intermediate:	94	23	0.1700
Min:	358	10	0.0800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342822 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3501 2.1 km from Vinçan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/05	19:24:56.55		0.04	40.6427	20.6697				13.2	0.3	7	9	136	0.09	1.14	m	
3609																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	3	3609

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.09	101.0	S	19:25:00.735	0.3									m		43527
KBN	0.09	101.0	P	19:24:58.782	-0.0									m		43526
KBN	0.09	101.0	AMl	19:25:01.540								33.0	0.52	a	Ml	3.3
NEST	0.35	0.0	P	19:25:02.911	0.0									m		43535
NEST	0.37	128.0	S	19:25:09.185	-0.5									m		43528
NEST	0.37	128.0	AMl	19:25:13.390								0.9	0.36	a	Ml	2.1
SRN	0.92	215.0	S	19:25:28.496	0.1									m		43530
SRN	0.92	215.0	P	19:25:14.747	-0.0									m		43529
PHP	1.05	351.0	S	19:25:31.719	0.1									m		43532
PHP	1.05	351.0	P	19:25:16.579	-0.0									m		43531
PHP	1.05	351.0	AMl	19:25:34.680								0.1	0.24	a	Ml	2.0
IGT	1.14	194.0	S	19:25:34.722	-0.1									m		43534
IGT	1.14	194.0	P	19:25:18.444	0.1									m		43533

DATA_TYPE COMMENT GSE2.1
Event 3501

Official Magnitude:
Ml 2.05

Error ellipse:

	Azim	Dip	Mag
Max:	96	42	0.4800
Intermediate:	298	45	0.1300
Min:	196	11	0.0900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342822 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3502 1.4 km from Goçë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/05	19:36:19.42	0.01	40.7192	20.6638				13.7	0.2	4	5	360	0.13	0.42	m	
3610																	

Magnitude	Err	Nsta	Author	OrigID
M1	0.8	0.0	1	3610

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.13	135.0	S	19:36:24.543	0.0					___				m		43538	
KBN	0.13	135.0	S	19:36:24.490	-0.0					___				m		43537	
KBN	0.13	135.0	P	19:36:22.328	0.0					___				m		43536	
NEST	0.42	0.0	P	19:36:27.672	0.0					___				m		43541	
NEST	0.42	135.0	S	19:36:34.314	-0.1					___				m		43540	
NEST	0.42	135.0	S	19:36:34.394	0.0					___				m		43539	
NEST	0.42	135.0	AM1	19:36:37.070						___		0.0	0.16	a	M1	0.8	20426

DATA_TYPE COMMENT GSE2.1
Event 3502

Official Magnitude:
M1 0.75

Error ellipse:

	Azim	Dip	Mag
Max:	225	0	1.1900
Intermediate:	135	78	0.1700
Min:	315	12	0.1100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342822 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3503 0.7 km from Qenckë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/05	20:32:30.51		0.01	40.7463	20.6055				6.8	0.1	6	10	282	0.19	1.23	m	
3611																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.1	0.0	3	3611

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.18	131.0	S	20:32:36.454	-0.0									m		43543
KBN	0.18	131.0	P	20:32:33.943	0.0									m		43542
KBN	0.18	131.0	AM1	20:32:36.768								14.5	0.54	a	M1	20427
NEST	0.47	0.0	P	20:32:38.137	0.0									m		43548
NEST	0.47	134.0	S	20:32:46.972	0.0									m		43544
NEST	0.47	134.0	AM1	20:32:47.658								0.7	0.30	a	M1	20429
NEST	0.47	134.0	AM1	20:32:48.148								1.0	0.30	a	M1	20428
SRN	0.98	209.0	S	20:33:04.623	0.0									m		43546
SRN	0.98	209.0	P	20:32:49.969	-0.0									m		43545
SRN	0.98	209.0	AM1	20:33:11.128								0.1	0.46	a	M1	20430
IGT	1.23	190.0	P	20:32:54.386	0.0									m		43547

DATA_TYPE COMMENT GSE2.1

Event 3503

Official Magnitude:

M1 2.10

Error ellipse:

	Azim	Dip	Mag
Max:	3	50	0.1700
Intermediate:	167	38	0.1600
Min:	263	8	0.0500

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1591342822 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3504 0.4 km from Bulagarec, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/05	21:39:23.18		0.03	40.6608	20.7607				10.4	0.1	7	9	151	0.04	1.18	m	
3612																	

Magnitude	Err	Nsta	Author	OrigID
Md	1.8	0.0	1	3612
Ml	1.8	0.0	5	3612

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.04	151.0	S	21:39:25.781	0.4									m		43550
KBN	0.04	151.0	P	21:39:24.444	-0.0									m		43549
KBN	0.04	151.0	AMd	21:40:00.373								0.0	35.93	a	Md	1.8
KBN	0.04	151.0	AMl	21:39:27.220								18.8	0.48	a	Ml	2.9
NEST	0.33	0.0	P	21:39:28.745	0.0									m		43558
NEST	0.33	138.0	S	21:39:34.973	0.1									m		43551
NEST	0.33	138.0	AMl	21:39:37.750								0.5	0.34	a	Ml	1.8
SRN	0.97	217.0	S	21:39:57.033	0.0									m		43553
SRN	0.97	217.0	P	21:39:40.638	-1.9									m		43552
SRN	0.97	217.0	AMl	21:40:01.470								0.1	0.46	a	Ml	1.8
PHP	1.05	347.0	S	21:39:58.306	-0.1									m		43555
PHP	1.05	347.0	P	21:39:43.355	0.0									m		43554
PHP	1.05	347.0	AMl	21:40:00.720								0.1	0.38	a	Ml	1.8
IGT	1.18	197.0	S	21:40:02.770	-0.1									m		43557
IGT	1.18	197.0	P	21:39:45.819	-0.0									m		43556
IGT	1.18	197.0	AMl	21:40:05.740								0.1	0.56	a	Ml	1.8

DATA_TYPE COMMENT GSE2.1
Event 3504

Official Magnitude:
Ml 1.77

Error ellipse:

	Azim	Dip	Mag
Max:	97	34	0.1800
Intermediate:	305	52	0.0800
Min:	197	14	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342822 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3505 1.8 km from Gurbardhë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/06	01:20:30.29		0.03	40.7383	20.8178				19.4	0.1	5	6	313	0.12	1.26	m	
3613																	

Magnitude	Err	Nsta	Author	OrigID
-----------	-----	------	--------	--------

Ml 1.0 0.0 1 3613

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.12	192.0	Sg	01:20:36.118	-0.0					—				m		43560
KBN	0.12	192.0	Pg	01:20:33.677	0.1					—				mc		43559
NEST	0.37	151.0	Sg	01:20:43.894	0.0					—				m		43562
NEST	0.37	151.0	Pg	01:20:38.013	-0.0					—				mc		43561
NEST	0.37	151.0	AMl	01:20:47.700						—		0.1	0.40	a	Ml 1.0	20437
IGT	1.26	198.0	Sg	01:21:11.719	0.0					—				m		43564
IGT	1.26	198.0	Pg	01:20:54.240	0.3					—				m		43563

DATA_TYPE COMMENT GSE2.1
Event 3505

Official Magnitude:
Ml 0.96

Error ellipse:

	Azim	Dip	Mag
Max:	8	22	0.2900
Intermediate:	101	10	0.1800
Min:	214	66	0.1300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342822 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3506 0.8 km from Janjar, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/06	01:51:34.20		0.19	39.7080	20.2528				14.7	0.9	7	8	151	0.19	1.06	m	
3614																	

Magnitude	Err	Nsta	Author	OrigID
Ml 1.4	0.0	2		3614

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.19	161.0	Sg	01:51:41.866	0.1					—				m		43566
IGT	0.19	161.0	Pg	01:51:38.158	-0.4					—				m		43565
IGT	0.19	161.0	AMl	01:51:44.640						—		0.4	0.22	a	Ml 1.6	20438
SRN	0.26	312.0	Sg	01:51:44.740	0.1					—				m		43568
SRN	0.26	312.0	Pg	01:51:39.763	-0.4					—				m		43567
LKD2	0.97	160.0	Sg	01:52:07.116	0.1					—				m		43571
LKD2	0.97	160.0	Pg	01:51:52.608	-0.3					—				m		43570
NEST	1.06	0.0	Pg	01:51:50.535	0.0					—				m		43572
NEST	0.93	40.0	Sg	01:52:05.884	0.0					—				m		43569

NEST 0.93 40.0 AM1 01:52:08.420

DATA_TYPE COMMENT GSE2.1
Event 3506

Official Magnitude:
Ml 1.38

Error ellipse:

	Azim	Dip	Mag
Max:	253	55	1.0600
Intermediate:	71	34	0.4800
Min:	162	1	0.3100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342822 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3507 1.0 km from Thirrë, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/06	03:07:02.23		0.12	42.0188	20.2350				12.2	0.7	6	7	215	0.37	1.72	m	
3615																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.4	0.0	2	3615

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.37	155.0	Sg	03:07:14.954	0.2									m		43574
PHP	0.37	155.0	Pg	03:07:09.289	-0.1									md		43573
PHP	0.37	155.0	AM1	03:07:16.318								0.3	0.14	a	Ml	20440
SDA	0.55	274.0	Sg	03:07:21.371	0.0									m		43576
SDA	0.55	274.0	Pg	03:07:12.865	-0.3									m		43575
SDA	0.55	274.0	AM1	03:07:26.218								0.1	0.24	a	Ml	20441
PDG	0.83	0.0	Pg	03:07:17.810	0.0									m		43580
PDG	0.83	300.0	Sg	03:07:30.818	0.1									m		43577
NEST	1.72	158.0	Sn	03:07:58.413	-0.1									m		43579
NEST	1.72	158.0	Pn	03:07:35.125	0.8									m		43578

DATA_TYPE COMMENT GSE2.1
Event 3507

Official Magnitude:
Ml 1.39

Error ellipse:

	Azim	Dip	Mag
Max:	221	14	1.1900
Intermediate:	43	75	0.7700
Min:	311	1	0.2100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342821 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3508 1.3 km from Porto-Romano, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/06	23:08:46.37		0.01	41.3780	19.4303				7.0	0.5	5	8	269	0.33	0.82	m	
3616																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.3	0.0	3	3616

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.33	0.0	P	23:08:54.880	0.0					---						43586
TIR	0.33	95.0	S	23:08:57.983	-0.0					---						43581
TIR	0.33	95.0	AM1	23:08:59.800						---		0.2	0.18	a	M1	20443
TIR	0.33	95.0	AM1	23:08:59.480						---		0.2	0.16	a	M1	20442
SDA	0.67	4.0	S	23:09:09.568	0.0					---						43583
SDA	0.67	4.0	P	23:08:59.620	0.0					---						43582
SDA	0.67	4.0	AM1	23:09:11.340						---		0.1	1.32	a	M1	20444
PHP	0.82	67.0	S	23:09:13.831	0.0					---						43585
PHP	0.82	67.0	P	23:09:02.073	0.0					---						43584
PHP	0.82	67.0	AM1	23:09:15.740						---		0.0	0.22	a	M1	20445

DATA_TYPE COMMENT GSE2.1
Event 3508

Official Magnitude:
M1 1.31

Error ellipse:

	Azim	Dip	Mag
Max:	19	89	0.4800
Intermediate:	35	0	0.0800
Min:	125	0	0.0200

BEGIN GSE2.1
MSG_TYPE DATA

MSG_ID 1591342821 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3509 0.9 km from Rrotull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/06 23:22:51.25		0.01	41.5107	19.5360				7.0	0.9	4	6	282	0.54	0.70	m	
3617																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.0	0.0	3	3617

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.30	0.0	P	23:22:58.565	0.0					---				m		43592	
TIR	0.30	123.0	S	23:23:02.136	0.4					---				m		43587	
TIR	0.30	123.0	AM1	23:23:03.040						---		0.2	0.42	a	M1	1.3	20447
TIR	0.30	123.0	AM1	23:23:03.620						---		0.1	0.22	a	M1	1.1	20446
SDA	0.54	357.0	S	23:23:09.927	-0.0					---				m		43589	
SDA	0.54	357.0	P	23:23:01.944	0.0					---				m		43588	
SDA	0.54	357.0	AM1	23:23:12.250						---		0.0	0.32	a	M1	0.8	20448
PHP	0.70	75.0	S	23:23:14.860	0.0					---				m		43591	
PHP	0.70	75.0	P	23:23:04.714	0.0					---				m		43590	
PHP	0.70	75.0	AM1	23:23:18.130						---		0.0	0.52	a	M1	1.0	20449

DATA_TYPE COMMENT GSE2.1
Event 3509

Official Magnitude:
M1 1.04

Error ellipse:

	Azim	Dip	Mag
Max:	26	88	0.9200
Intermediate:	216	1	0.1600
Min:	306	0	0.0400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342821 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3510 0.8 km from Shëllinzë, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/07 02:29:09.91		0.01	41.5948	19.6057				12.6	0.1	7	7	202	0.31	1.61	m	
3618																	

Magnitude Err Nsta Author OrigID
M1 1.2 0.0 3 3618

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.31	0.0	P	02:29:16.112	0.0									m		43601
TIR	0.31	141.0	S	02:29:21.245	-0.0									m		43593
TIR	0.31	141.0	AM1	02:29:22.670								0.2	0.32	a	M1	1.2
SDA	0.46	350.0	S	02:29:26.143	0.0									m		43595
SDA	0.46	350.0	P	02:29:19.191	0.0									m		43594
SDA	0.46	350.0	AM1	02:29:29.240								0.1	0.18	a	M1	0.9
PHP	0.63	81.0	S	02:29:31.249	-0.0									m		43597
PHP	0.63	81.0	P	02:29:22.107	0.0									m		43596
PHP	0.63	81.0	AM1	02:29:37.640								0.1	0.34	a	M1	1.4
PDG	0.87	343.0	S	02:29:39.979	0.3									m		43599
PDG	0.87	343.0	P	02:29:26.906	-0.0									m		43598
NEST	1.61	136.0	P	02:29:40.074	0.0									m		43600

DATA_TYPE COMMENT GSE2.1
Event 3510

Official Magnitude:
M1 1.24

Error ellipse:

	Azim	Dip	Mag
Max:	44	63	0.1300
Intermediate:	236	26	0.0500
Min:	144	5	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342821 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3511 0.6 km from Fushë-Draç, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/07	08:15:03.80		0.01	41.5362	19.5208				12.0	0.2	7	9	223	0.32	0.91	m	

OrigID 3619

Magnitude Err Nsta Author OrigID
Md 2.4 0.0 3 3619
M1 1.8 0.0 3 3619

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.32	125.0	S	08:15:15.316	0.0									m		43603

TIR	0.32	125.0	P	08:15:10.189	-0.2	---												m				43602	
TIR	0.32	125.0	AMd	08:15:38.437		---												0.0	28.25	a	Md	2.1	20453
TIR	0.32	125.0	AMl	08:15:17.110		---												0.6	0.18	a	Ml	1.8	20456
SDA	0.51	358.0	S	08:15:21.717	0.0	---																	43605
SDA	0.51	358.0	P	08:15:14.032	-0.0	---																	43604
SDA	0.51	358.0	AMd	08:15:51.495		---												0.0	37.46	a	Md	2.4	20454
SDA	0.51	358.0	AMl	08:15:24.650		---												0.2	0.24	a	Ml	1.5	20457
PHP	0.73	0.0	P	08:15:17.030	0.0	---																	43609
PHP	0.71	77.0	S	08:15:27.577	0.0	---																	43606
PHP	0.71	77.0	AMl	08:15:30.540		---												0.2	0.18	a	Ml	1.9	20458
PDG	0.91	348.0	S	08:15:34.961	-0.0	---																	43608
PDG	0.91	348.0	P	08:15:21.614	0.0	---																	43607
PDG	0.91	348.0	AMd	08:16:00.433		---												0.0	38.82	a	Md	2.5	20455

DATA_TYPE COMMENT GSE2.1
Event 3511

Official Magnitude:
Ml 1.79

Error ellipse:

	Azim	Dip	Mag
Max:	108	80	0.1600
Intermediate:	228	4	0.0800
Min:	319	9	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342821 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3512 0.9 km from Ilnicë, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/07	15:09:30.43		0.43	41.6503	20.4777				14.9	1.6	12	8	198	0.04	2.12	m	
3620																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	4	3620

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
PHP	0.04	322.0	Sg	15:09:34.257	0.0											43611	
PHP	0.04	322.0	Pg	15:09:32.451	-0.2											43610	
PHP	0.04	322.0	AMl	15:09:38.218								4.8	0.38	a	Ml	2.5	20459
TIR	0.55	237.0	Sg	15:09:49.473	-0.1											43613	
TIR	0.55	237.0	Pg	15:09:41.227	-0.2											43612	
TIR	0.55	237.0	AMl	15:09:50.148								0.4	0.40	a	Ml	1.9	20460

SDA	0.83	299.0	Sg	15:10:01.959	3.0	---	m	43615
SDA	0.83	299.0	Pg	15:09:47.051	0.3	---	m	43614
SDA	0.83	299.0	AMl	15:10:04.938		---	0.4 0.32 a Ml 2.2	20461
KBN	1.05	167.0	Sg	15:10:05.292	0.4	---	m	43617
KBN	1.05	167.0	Pg	15:09:49.680	-0.5	---	m	43616
NEST	1.31	160.0	Sg	15:10:13.748	0.1	---	m	43619
NEST	1.31	160.0	Pg	15:09:52.842	-2.3	---	m	43618
NEST	1.31	160.0	AMl	15:10:14.878		---	0.2 0.36 a Ml 2.2	20462
SRN	1.80	192.0	Sn	15:10:30.160	0.5	---	m	43621
SRN	1.80	192.0	Pn	15:10:04.897	0.6	---	m	43620
IGT	2.12	184.0	Sn	15:10:36.399	-0.9	---	m	43623
IGT	2.12	184.0	Pn	15:10:07.782	-0.8	---	m	43622

DATA_TYPE COMMENT GSE2.1
Event 3512

Official Magnitude:
Ml 2.22

Error ellipse:

	Azim	Dip	Mag
Max:	17	41	2.3800
Intermediate:	268	20	1.4700
Min:	159	42	0.7000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342821 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3513 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/08	16:17:04.63		0.33	41.7877	20.1022				16.1	1.4	8	35	155	0.27	1.55	m	
3621																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.2	0.0	3	3621

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.27	111.0	Sg	16:17:14.795	0.3									m		43625
PHP	0.27	111.0	Pg	16:17:09.931	-0.3									m		43624
PHP	0.27	111.0	AMl	16:17:16.578								0.1	0.14	a Ml	1.1	20463
TIR	0.47	203.0	Sg	16:17:21.445	0.1									m		43627
TIR	0.47	203.0	Pg	16:17:12.890	-1.3									m		43626
TIR	0.47	203.0	AMl	16:17:23.638								0.1	0.38	a Ml	1.2	20465
TIR	0.47	203.0	AMl	16:17:23.538								0.1	0.46	a Ml	1.2	20464

SDA	0.51	0.0	Pg	16:17:14.292	0.0	---	m	43633
SDA	0.52	301.0	Sg	16:17:22.883	-0.1	---	m	43628
SDA	0.52	301.0	AMl	16:17:23.438		---	0.2 0.18 a Ml 1.6	20466
PDG	0.90	316.0	Sg	16:17:35.247	0.2	---	m	43630
PDG	0.90	316.0	Pg	16:17:20.922	-1.1	---	m	43629
NEST	1.55	152.0	Sn	16:17:55.487	0.3	---	m	43632
NEST	1.55	152.0	Pn	16:17:32.931	-0.6	---	m	43631

DATA_TYPE COMMENT GSE2.1
Event 3513

Official Magnitude:
Ml 1.22

Error ellipse:

	Azim	Dip	Mag
Max:	69	80	1.4300
Intermediate:	221	8	0.8500
Min:	312	5	0.4500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342821 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3515 2.6 km from Kërçishti i Epërm, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/09	00:13:06.27		0.18	41.5922	20.5457				2.3	0.9	9	35	201	0.12	1.27	m	
3623																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.3	0.0	4	3623

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.12	0.0	Pg	00:13:08.642	0.0									m		43659
PHP	0.12	320.0	Sg	00:13:10.492	0.1									m		43648
PHP	0.12	320.0	AMl	00:13:11.280								0.6	0.16	a	Ml	20470
TIR	0.57	245.0	Sg	00:13:26.444	0.0									m		43650
TIR	0.57	245.0	Pg	00:13:17.661	-0.1									m		43649
TIR	0.57	245.0	AMl	00:13:31.600								0.1	0.38	a	Ml	20471
SDA	0.91	301.0	Sg	00:13:37.819	0.0									m		43652
SDA	0.91	301.0	Pg	00:13:23.430	-0.9									m		43651
SDA	0.91	301.0	AMl	00:13:39.870								0.0	0.22	a	Ml	20473
SDA	0.91	301.0	AMl	00:13:40.580								0.0	0.26	a	Ml	20472
KBN	0.98	169.0	Sg	00:13:39.484	-0.1									m		43654
KBN	0.98	169.0	Pg	00:13:25.378	0.1									m		43653

KBN	0.98	169.0	AMl	00:13:47.090		0.0	0.56	a	Ml	1.5	20474
NEST	1.24	161.0	Sn	00:13:49.099	0.3			m			43656
NEST	1.24	161.0	Pn	00:13:30.087	-0.5			m			43655
PDG	1.27	312.0	Sg	00:13:49.934	-0.0			m			43658
PDG	1.27	312.0	Pg	00:13:29.664	-1.6			m			43657

DATA_TYPE COMMENT GSE2.1
Event 3515

Official Magnitude:
Ml 1.31

Error ellipse:

	Azim	Dip	Mag
Max:	47	56	1.0800
Intermediate:	240	33	0.6300
Min:	146	6	0.2300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342821 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3517 1.9 km from Zekaj, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/09	11:25:58.26		0.51	40.3807	19.6412				14.8	1.5	14	10	132	0.14	2.00	m	
3625																	

Magnitude	Err	Nsta	Author	OrigID
Ml	3.0	0.0	3	3625

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
VLO	0.14	309.0	S	11:26:03.716	0.4									m		43691
VLO	0.14	309.0	P	11:26:00.515	-0.7									m		43690
VLO	0.14	309.0	AMl	11:26:05.250								49.5	0.24	a	Ml	3.6
VLO	0.14	309.0	AMl	11:26:05.010								81.2	0.28	a	Ml	3.8
SRN	0.57	151.0	S	11:26:19.381	0.6									m		43693
SRN	0.57	151.0	P	11:26:09.504	-0.5									m		43692
SRN	0.57	151.0	AMl	11:26:24.380								0.5	0.32	a	Ml	2.1
KBN	0.91	74.0	S	11:26:30.755	2.5									m		43695
KBN	0.91	74.0	P	11:26:15.649	0.3									m		43694
TIR	0.98	0.0	P	11:26:15.950	0.0									m		43706
TIR	0.98	9.0	S	11:26:32.228	0.8									m		43696
IGT	1.00	147.0	S	11:26:32.720	0.7									m		43698
IGT	1.00	147.0	P	11:26:17.144	-0.4									m		43697
NEST	1.08	87.0	P	11:26:17.637	-1.2									m		43699

PHP	1.44	24.0	S	11:26:45.643	0.6	---	m	43701
PHP	1.44	24.0	P	11:26:24.225	-0.8	---	m	43700
PHP	1.44	24.0	AM1	11:26:50.170		---	0.2 0.48 a M1 2.3	20479
SDA	1.67	357.0	S	11:26:52.402	-0.4	---	m	43703
SDA	1.67	357.0	P	11:26:29.542	0.1	---	m	43702
NOCI	2.00	283.0	S	11:27:00.178	-2.0	---	m	43705
NOCI	2.00	283.0	P	11:26:34.872	0.1	---	m	43704

DATA_TYPE COMMENT GSE2.1
Event 3517

Official Magnitude:
Ml 2.96

Error ellipse:

	Azim	Dip	Mag
Max:	252	52	1.9300
Intermediate:	61	36	1.1200
Min:	155	5	0.7400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342820 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3518 3.1 km from Vajkal-Bulqizë, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/10	02:49:19.06		0.08	41.5018	20.1817				19.4	0.3	8	8	102	0.27	1.27	m	
3626																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.1	0.0	3	3626

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.27	0.0	Pg	02:49:24.383	0.0									md		43716
PHP	0.27	46.0	Sg	02:49:29.073	0.0									m		43707
PHP	0.27	46.0	AM1	02:49:29.778								0.2	0.16	a	M1	1.4
TIR	0.28	238.0	Sg	02:49:30.076	0.0									m		43709
TIR	0.28	238.0	Pg	02:49:25.367	0.0									m		43708
TIR	0.28	238.0	AM1	02:49:31.328								0.1	0.30	a	M1	0.8
SDA	0.75	318.0	Sg	02:49:44.589	-0.0									m		43711
SDA	0.75	318.0	Pg	02:49:33.056	-0.6									md		43710
SDA	0.75	318.0	AM1	02:49:45.738								0.0	0.22	a	M1	1.1
PDG	1.15	324.0	Sg	02:49:57.240	0.1									m		43713
PDG	1.15	324.0	Pg	02:49:39.647	-1.2									m		43712
NEST	1.27	148.0	Sg	02:50:00.690	-0.0									m		43715

NEST 1.27 148.0 Pg 02:49:42.909 0.1 _____ m_____ 43714

DATA_TYPE COMMENT GSE2.1
Event 3518

Official Magnitude:
Ml 1.06

Error ellipse:

	Azim	Dip	Mag
Max:	136	81	0.2600
Intermediate:	248	3	0.1600
Min:	338	8	0.1400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342820 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3519 0.4 km from Pečurice, Bar, Montenegro

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/10	05:32:40.29		0.00	42.0328	19.1705				12.9	0.0	4	8	260	0.24	1.02	m	
3627																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	2	3627

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
SDA	0.24	85.0	Sg	05:32:48.767	-0.6					_____				m_____		43718	
SDA	0.24	85.0	Pg	05:32:45.484	0.0					_____				md_____		43717	
SDA	0.24	85.0	AMl	05:32:49.968						_____		0.3	0.22	a_____	Ml	1.4	20483
PDG	0.40	9.0	Sg	05:32:54.535	0.0					_____				m_____		43720	
PDG	0.40	9.0	Pg	05:32:48.427	0.0					_____				mc_____		43719	
PHP	1.02	0.0	Pg	05:32:58.551	0.0					_____				m_____		43722	
PHP	1.01	109.0	Sg	05:33:14.028	0.0					_____				m_____		43721	
PHP	1.01	109.0	AMl	05:33:15.188						_____		0.1	0.60	a_____	Ml	1.6	20484

DATA_TYPE COMMENT GSE2.1
Event 3519

Official Magnitude:
Ml 1.53

Error ellipse:

	Azim	Dip	Mag
Max:	245	22	0.0700

Intermediate: 28 62 0.0500
Min: 149 15 0.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342820 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3520 1.2 km from MedureÄ, Ulcinj, Montenegro

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/10	05:37:59.12	0.05	42.0712	19.2313				17.6	0.2	7	8	217	0.20	2.15	m	
3628																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.0	0.0	4	3628

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SDA	0.20	95.0	Sg	05:38:07.455	0.0									m		43724
SDA	0.20	95.0	Pg	05:38:03.787	-0.1									md		43723
SDA	0.20	95.0	AM1	05:38:07.180								1.4	0.14	a	M1	2.1
PDG	0.36	3.0	Sg	05:38:12.264	0.0									m		43726
PDG	0.36	3.0	Pg	05:38:06.617	0.0									m		43725
TIR	0.86	146.0	Sg	05:38:28.446	0.1									m		43728
TIR	0.86	146.0	Pg	05:38:15.838	0.0									m		43727
TIR	0.86	146.0	AM1	05:38:32.670								0.1	0.40	a	M1	1.5
PHP	0.97	0.0	Pg	05:38:16.665	0.0									mc		43732
PHP	0.98	112.0	Sg	05:38:31.518	-0.0									m		43729
PHP	0.98	112.0	AM1	05:38:33.350								0.2	0.50	a	M1	2.0
NEST	2.15	139.0	Sn	05:39:05.478	-0.7									m		43731
NEST	2.15	139.0	Pn	05:38:38.973	1.5									m		43730
NEST	2.15	139.0	AM1	05:39:17.670								0.0	0.72	a	M1	2.0

DATA_TYPE COMMENT GSE2.1
Event 3520

Official Magnitude:
M1 2.00

Error ellipse:

	Azim	Dip	Mag
Max:	53	33	0.3200
Intermediate:	267	51	0.1800
Min:	155	17	0.0800

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342820 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3522 2.0 km from Shkopet, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/10	15:23:47.96		0.01	41.7215	19.8130				4.1	0.1	5	7	173	0.38	1.61	m	

OrigID 3630

Magnitude	Err	Nsta	Author	OrigID
M1	1.6	0.0	2	3630

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.38	0.0	P	15:23:55.438	0.0											43763
TIR	0.38	174.0	S	15:24:01.418	-0.0											43758
TIR	0.38	174.0	AM1	15:24:01.030								0.6	0.34	a	M1	1.8
TIR	0.38	174.0	AM1	15:24:00.830								0.6	0.30	a	M1	1.8
SDA	0.40	325.0	S	15:24:02.442	0.0											43760
SDA	0.40	325.0	P	15:23:56.221	0.0											43759
SDA	0.40	325.0	AM1	15:24:05.830								0.2	0.18	a	M1	1.4
SDA	0.40	325.0	AM1	15:24:05.960								0.2	0.22	a	M1	1.3
PDG	0.82	331.0	S	15:24:16.218	0.0											43761
NEST	1.61	144.0	P	15:24:18.728	0.0											43762

DATA_TYPE COMMENT GSE2.1
 Event 3522

Official Magnitude:
 M1 1.61

Error ellipse:

	Azim	Dip	Mag
Max:	59	62	0.1300
Intermediate:	241	27	0.0900
Min:	151	1	0.0200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342820 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3523 3.4 km from Shkëmbi i Brisanit, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/10	15:23:47.96		0.01	41.7215	19.8130				4.1	0.1	5	7	173	0.38	1.61	m	

OrigID 3630

2020/05/10 18:16:54.08 0.01 40.2977 19.3358 6.1 0.3 4 9 266 0.21 1.31 m
3631

Magnitude Err Nsta Author OrigID
Md 1.8 0.0 1 3631
Ml 2.0 0.0 2 3631

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
VLO	0.21	0.0	P	18:16:57.179	0.0					—				m		43769
VLO	0.21	35.0	S	18:17:00.495	0.0					—				m		43764
VLO	0.21	35.0	AMl	18:17:00.960						—		5.6	0.24	a	Ml	2.7
SRN	0.66	129.0	S	18:17:17.365	0.0					—				m		43766
SRN	0.66	129.0	P	18:17:07.385	0.0					—				m		43765
SRN	0.66	129.0	AMd	18:17:42.493						—		0.0	35.11	a	Md	1.8
NEST	1.31	84.0	S	18:17:38.520	-0.0					—				m		43768
NEST	1.31	84.0	P	18:17:19.992	0.5					—				m		43767
NEST	1.31	84.0	AMl	18:17:44.700						—		0.0	1.00	a	Ml	1.3

DATA_TYPE COMMENT GSE2.1
Event 3523

Official Magnitude:
Ml 1.99

Error ellipse:

	Azim	Dip	Mag
Max:	272	55	0.3200
Intermediate:	89	34	0.1200
Min:	179	1	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342820 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3524 1.5 km from Vrenjt, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/10	18:42:55.39		0.01	41.7468	20.4350				14.6	0.1	4	6	241	0.06	0.76	m	

OrigID 3632

Magnitude Err Nsta Author OrigID
Ml 1.6 0.0 2 3632

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.07	0.0	P	18:42:58.440	0.0					—				m		43774
PHP	0.06	175.0	S	18:42:59.358	0.0					—				m		43770

PHP	0.06	175.0	AM1	18:43:00.678		1.2	0.22	a	M1	1.9	20500
TIR	0.58	228.0	S	18:43:15.703	0.0			m			43771
SDA	0.76	294.0	S	18:43:21.550	0.0			m			43773
SDA	0.76	294.0	P	18:43:10.341	0.0			m			43772
SDA	0.76	294.0	AM1	18:43:22.698		0.1	0.24	a	M1	1.3	20501

DATA_TYPE COMMENT GSE2.1
Event 3524

Official Magnitude:
M1 1.59

Error ellipse:

	Azim	Dip	Mag
Max:	102	42	0.1600
Intermediate:	216	23	0.0300
Min:	326	39	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342820 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3525 0.1 km from Gjazë, Fier, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/10	16:29:53.01		0.26	40.8403	19.7043				2.0	1.9	10	8	169	0.40	2.18	m	
3633																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.5	0.0	2	3633

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
VLO	0.40	204.0	S	16:30:10.643	4.1									m		43776	
VLO	0.40	204.0	P	16:30:00.343	-0.4									m		43775	
TIR	0.52	13.0	S	16:30:11.723	0.0									m		43778	
TIR	0.52	13.0	P	16:30:03.449	-0.2									m		43777	
KBN	0.85	104.0	S	16:30:21.572	-0.3									m		43779	
SRN	0.99	166.0	S	16:30:27.841	-0.0									m		43781	
SRN	0.99	166.0	P	16:30:12.553	-0.4									m		43780	
NEST	1.10	0.0	P	16:30:14.954	0.0									m		43787	
NEST	1.11	112.0	S	16:30:30.705	-0.6									m		43782	
NEST	1.11	112.0	AM1	16:30:38.130								0.0	0.42	a	M1	1.4	20502
IGT	1.39	159.0	S	16:30:38.878	-1.8									m		43784	
IGT	1.39	159.0	P	16:30:20.301	0.1									m		43783	
IGT	1.39	159.0	AM1	16:30:41.780								0.0	0.28	a	M1	1.6	20503
LKD2	2.18	159.0	S	16:31:03.768	-0.2									m		43786	

LKD2 2.18 159.0 P 16:30:33.732 0.2

m__

43785

DATA_TYPE COMMENT GSE2.1
Event 3525

Official Magnitude:
Ml 1.46

Error ellipse:

	Azim	Dip	Mag
Max:	291	71	2.0000
Intermediate:	92	17	0.8900
Min:	184	6	0.6000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342820 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3527 0.9 km from Drithas, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/11	14:50:46.03		0.17	40.7077	20.7412				15.7	0.6	7	37	153	0.09	1.22	m	
OrigID	3635																

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	1	3635

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.09	157.0	Sg	14:50:50.693	0.2									m__		43814
KBN	0.09	157.0	Pg	14:50:48.278	-0.3									m__		43813
NEST	0.38	141.0	Sg	14:50:59.579	0.0									m__		43816
NEST	0.38	141.0	Pg	14:50:52.703	-1.1									m__		43815
NEST	0.38	141.0	AMl	14:51:02.290								0.8	0.28	a__	Ml	2.0
PHP	1.00	348.0	Pn	14:51:02.828	-2.2									m__		43818
PHP	1.00	348.0	Sg	14:51:19.295	0.1									m__		43817
IGT	1.22	196.0	Sg	14:51:26.440	0.1									m__		43820
IGT	1.22	196.0	Pg	14:51:09.042	-0.1									m__		43819

DATA_TYPE COMMENT GSE2.1
Event 3527

Official Magnitude:
Ml 1.99

Error ellipse:

Azim Dip Mag

Max: 87 31 1.0500
Intermediate: 225 50 0.4900
Min: 343 22 0.3200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342820 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3528 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/11	19:59:16.86		0.29	40.7202	20.6830				20.8	24.5	9	37	147	0.13	1.22	m	
OrigID 3636																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	3	3636

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.13	140.0	Sg	19:59:23.786	1.7									m		43822
KBN	0.13	140.0	Pg	19:59:20.303	0.4									m		43821
KBN	0.13	140.0	AMl	19:59:25.088								1.1	0.36	a	Ml	20513
NEST	0.41	137.0	Sg	19:59:31.597	-0.3									m		43824
NEST	0.41	137.0	Pg	19:59:25.235	-0.2									m		43823
NEST	0.41	137.0	AMl	19:59:35.488								0.2	0.24	a	Ml	20514
PHP	0.98	350.0	Pg	19:59:35.081	-0.1									m		43826
PHP	0.98	350.0	Sn	19:59:48.983	-0.0									m		43825
SRN	0.99	213.0	Sg	19:59:50.024	-0.4									m		43828
SRN	0.99	213.0	Pg	19:59:36.116	0.1									m		43827
IGT	1.22	193.0	Pg	19:59:40.149	0.4									m		43830
IGT	1.22	193.0	Sg	19:59:57.847	1.0									m		43829
IGT	1.22	193.0	AMl	20:00:03.308								0.0	1.00	a	Ml	20515

DATA_TYPE COMMENT GSE2.1
Event 3528

Official Magnitude:
Ml 1.56

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	24.5200
Intermediate:	261	0	0.8900
Min:	351	0	0.5500

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342820 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3529 4.4 km from Draç, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/11	23:08:06.48		0.00	41.5967	19.5183				15.7	0.0	7	8	213	0.36	1.65	m	

OrigID 3637

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	3	3637

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.36	133.0	S	23:08:19.509	-0.0									m		43832
TIR	0.36	133.0	P	23:08:13.931	0.0									m		43831
TIR	0.36	133.0	AMl	23:08:19.220								0.3	0.34	a	Ml	1.6
SDA	0.45	0.0	P	23:08:15.637	0.0									m		43839
SDA	0.45	358.0	S	23:08:22.529	0.0									m		43833
SDA	0.45	358.0	AMl	23:08:24.300								0.2	0.22	a	Ml	1.4
PHP	0.70	82.0	S	23:08:30.854	0.9									m		43835
PHP	0.70	82.0	P	23:08:19.886	0.0									m		43834
PHP	0.70	82.0	AMl	23:08:32.910								0.1	0.14	a	Ml	1.7
PDG	0.85	348.0	S	23:08:35.589	-0.0									m		43837
PDG	0.85	348.0	P	23:08:23.117	0.0									m		43836
NEST	1.65	135.0	P	23:08:37.302	0.0									m		43838

DATA_TYPE COMMENT GSE2.1
 Event 3529

Official Magnitude:
 Ml 1.64

Error ellipse:

	Azim	Dip	Mag
Max:	57	72	0.0200
Intermediate:	242	17	0.0100
Min:	152	1	0.0000

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342820 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3530 3.7 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/12	04:53:11.23		0.00	41.5447	19.4507				11.1	0.0	6	7	219	0.37	1.65	m	
3638																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	3	3638

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.37	122.0	S	04:53:24.270	-0.0											43841
TIR	0.37	122.0	P	04:53:18.693	0.0											43840
TIR	0.37	122.0	AM1	04:53:23.938								0.2	0.22	a	Ml	1.5
SDA	0.51	3.0	S	04:53:29.598	0.7											43843
SDA	0.51	3.0	P	04:53:21.312	0.0											43842
SDA	0.51	3.0	AM1	04:53:32.958								0.1	0.40	a	Ml	1.2
PHP	0.75	0.0	P	04:53:24.969	0.0											43847
PHP	0.76	79.0	S	04:53:36.663	0.0											43844
PHP	0.76	79.0	AM1	04:53:37.408								0.1	0.20	a	Ml	1.6
PDG	0.89	351.0	S	04:53:41.814	-0.0											43845
NEST	1.65	132.0	P	04:53:42.335	0.0											43846

DATA_TYPE COMMENT GSE2.1
Event 3530

Official Magnitude:
Ml 1.46

Error ellipse:

	Azim	Dip	Mag
Max:	57	51	0.0500
Intermediate:	248	38	0.0300
Min:	154	5	0.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342819 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3533 6 km from Bourdoumpoã°, Ionian Islands, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/12	18:37:38.28		0.48	39.1273	20.3272				2.0	5.4	8	37	200	0.40	1.40	m	
3641																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	2	3641

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
IGT	0.40	0.0	Sg	18:37:51.921	-1.1					___				m		43868	
IGT	0.40	0.0	Pg	18:37:45.827	-0.9					___				m		43867	
LKD2	0.42	142.0	Sg	18:37:53.540	-0.2					___				m		43870	
LKD2	0.42	142.0	P	18:37:46.712	-0.4					___				m		43869	
SRN	0.79	342.0	Sg	18:38:07.226	0.6					___				m		43872	
SRN	0.79	342.0	Pg	18:37:53.907	-0.6					___				m		43871	
SRN	0.79	342.0	AM1	18:38:11.560						___		0.1	0.36	a	M1	1.7	20538
NEST	1.40	23.0	Sg	18:38:26.112	-0.1					___				m		43874	
NEST	1.40	23.0	Pg	18:38:06.058	0.4					___				m		43873	
NEST	1.40	23.0	AM1	18:38:30.750						___		0.1	0.58	a	M1	2.0	20539

DATA_TYPE COMMENT GSE2.1
Event 3533

Official Magnitude:
M1 1.84

Error ellipse:

	Azim	Dip	Mag
Max:	246	63	5.9700
Intermediate:	70	26	2.4900
Min:	339	2	0.8100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342819 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3534 0.3 km from Milec, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/13	02:38:59.43		0.03	40.4112	20.7238				7.0	2.2	5	36	145	0.22	0.93	m	
3642																	

Magnitude	Err	Nsta	Author	OrigID
M1	0.9	0.0	2	3642

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.22	12.0	Sg	02:39:06.545	0.0					___				m		43876	
KBN	0.22	12.0	Pg	02:39:03.429	-0.1					___				m		43875	
KBN	0.22	12.0	AM1	02:39:08.060						___		0.2	0.14	a	M1	1.2	20540
NEST	0.24	0.0	Pg	02:39:04.421	0.0					___				m		43881	
NEST	0.25	89.0	Sg	02:39:08.364	0.0					___				m		43877	
NEST	0.25	89.0	AM1	02:39:10.670						___		0.1	0.10	a	M1	0.8	20542
NEST	0.25	89.0	AM1	02:39:11.170						___		0.1	0.22	a	M1	0.9	20541
SRN	0.77	227.0	Sg	02:39:26.355	0.0					___				m		43878	

IGT	0.93	200.0	Sg	02:39:31.550	0.4	---	m	43880
IGT	0.93	200.0	Pg	02:39:17.516	-0.0	---	m	43879

DATA_TYPE COMMENT GSE2.1
Event 3534

Official Magnitude:
Ml 0.85

Error ellipse:

	Azim	Dip	Mag
Max:	39	88	2.1800
Intermediate:	128	0	0.1000
Min:	218	2	0.0600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342819 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3536 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/14	19:28:32.47		0.02	40.5657	20.8610				16.0	0.3	4	10	180	0.08	0.21	m	
3644																	

Magnitude	Err	Nsta	Author	OrigID
Md	1.5	0.0	2	3644
Ml	1.8	0.0	2	3644

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.08	316.0	S	19:28:36.777	-0.0									m		43891
KBN	0.08	316.0	P	19:28:34.970	0.0									m		43890
KBN	0.08	316.0	AMd	19:28:51.668								0.0	16.70	a	Md	1.0
KBN	0.08	316.0	AMl	19:28:38.190								1.6	0.22	a	Ml	2.0
NEST	0.21	136.0	S	19:28:40.846	0.0									m		43893
NEST	0.21	136.0	P	19:28:37.223	-0.0									m		43892
NEST	0.21	136.0	AMd	19:28:59.496								0.0	22.27	a	Md	1.9
NEST	0.21	136.0	AMl	19:28:43.950								0.6	0.20	a	Ml	1.7
NEST	0.21	136.0	AMl	19:28:41.520								0.7	0.20	a	Ml	1.8

DATA_TYPE COMMENT GSE2.1
Event 3536

Official Magnitude:
Ml 1.81

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	2.0200
Intermediate:	316	75	0.2900
Min:	136	15	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342819 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3537 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/14	19:27:57.33		0.06	40.5570	20.8720				62.9	0.6	4	2	180	0.09	0.20	m	
3645																	

Magnitude	Err	Nsta	Author	OrigID
Md	1.5	0.0	2	3645
Ml	1.8	0.0	2	3645

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.09	316.0	S	19:28:13.277	0.0					---				m		43895
KBN	0.09	316.0	P	19:28:06.457	0.0					---				m		43894
KBN	0.09	316.0	AMd	19:28:25.990						---		0.0	19.53	a	Md	1.2
KBN	0.09	316.0	AMl	19:28:18.800						---		0.1	0.20	a	Ml	1.7
NEST	0.20	136.0	S	19:28:15.019	0.2					---				m		43897
NEST	0.20	136.0	P	19:28:07.264	-0.1					---				m		43896
NEST	0.20	136.0	AMd	19:28:26.365						---		0.0	19.10	a	Md	1.7
NEST	0.20	136.0	AMl	19:28:18.970						---		0.3	0.08	a	Ml	1.9

DATA_TYPE COMMENT GSE2.1
Event 3537

Official Magnitude:
Ml 1.76

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	4.9500
Intermediate:	316	40	0.9500
Min:	136	50	0.4700

BEGIN GSE2.1
MSG_TYPE DATA

MSG_ID 1591342819 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3538 1.0 km from Koshnicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/14	19:29:00.43	0.07	40.5212	20.9183				6.0	5.5	4	2	180	0.14	0.15	m	
3646																	

Magnitude	Err	Nsta	Author	OrigID
Md	1.6	0.0	2	3646
Ml	1.5	0.0	2	3646

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.14	316.0	S	19:29:04.891	-0.1					---				m		43899
KBN	0.14	316.0	P	19:29:03.104	0.1					---				m		43898
KBN	0.14	316.0	AMd	19:29:22.929						---		0.0	19.82	a	Md	1.2
KBN	0.14	316.0	AMl	19:29:06.580						---		1.0	0.20	a	Ml	1.8
NEST	0.15	136.0	S	19:29:05.875	-0.1					---				m		43901
NEST	0.15	136.0	P	19:29:03.564	0.0					---				m		43900
NEST	0.15	136.0	AMd	19:29:27.358						---		0.0	23.79	a	Md	2.0
NEST	0.15	136.0	AMl	19:29:09.930						---		0.5	0.20	a	Ml	1.5
NEST	0.15	136.0	AMl	19:29:12.360						---		0.4	0.16	a	Ml	1.4

DATA_TYPE COMMENT GSE2.1
Event 3538

Official Magnitude:
Ml 1.48

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	5.5300
Intermediate:	45	0	5.5300
Min:	135	0	0.1400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342819 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3542 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/14	19:44:27.29	0.01	40.5263	20.9117				8.7	0.2	4	2	180	0.13	0.15	m	
3650																	

Magnitude	Err	Nsta	Author	OrigID
Md	1.4	0.0	2	3650
Ml	1.2	0.0	2	3650

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.14	316.0	S	19:44:31.756	0.0					___				m		43915
KBN	0.14	316.0	P	19:44:29.846	0.0					___				m		43914
KBN	0.14	316.0	AMd	19:44:48.560						___		0.0	18.71	a	Md	1.1
KBN	0.14	316.0	AMl	19:44:33.110						___		0.2	0.12	a	Ml	1.1
NEST	0.15	136.0	S	19:44:33.131	0.0					___				m		43917
NEST	0.15	136.0	P	19:44:30.621	-0.0					___				m		43916
NEST	0.15	136.0	AMd	19:44:47.780						___		0.0	17.16	a	Md	1.6
NEST	0.15	136.0	AMl	19:44:33.980						___		0.3	0.10	a	Ml	1.3
NEST	0.15	136.0	AMl	19:44:33.840						___		0.2	0.18	a	Ml	1.2

DATA_TYPE COMMENT GSE2.1
Event 3542

Official Magnitude:
Ml 1.21

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	0.7200
Intermediate:	316	88	0.2300
Min:	136	2	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342819 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3543 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/15	15:55:20.02		0.01	41.4702	19.4468				11.8	0.2	5	8	279	0.58	1.64	m	
3651																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	3	3651

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.33	0.0	P	15:55:27.422	0.0					___				m		43926
TIR	0.34	111.0	S	15:55:31.555	-0.5					___				m		43918
TIR	0.34	111.0	AMl	15:55:31.690						___		1.9	0.38	a	Ml	2.3
TIR	0.34	111.0	AMl	15:55:32.590						___		0.6	0.20	a	Ml	1.9

SDA	0.58	3.0	S	15:55:40.126	-0.0	---	m	43920
SDA	0.58	3.0	P	15:55:31.526	0.0	---	m	43919
SDA	0.58	3.0	AM1	15:55:43.040		---	0.2 0.42 a	M1 1.8 20576
PHP	0.78	73.0	S	15:55:46.145	0.0	---	m	43922
PHP	0.78	73.0	P	15:55:34.939	0.0	---	m	43921
PHP	0.78	73.0	AM1	15:55:49.690		---	0.1 0.50 a	M1 1.8 20577
PDG	0.97	352.0	S	15:55:52.186	-0.8	---	m	43924
PDG	0.97	352.0	P	15:55:38.854	0.0	---	m	43923
SRN	1.64	164.0	S	15:56:13.383	-1.3	---	m	43925

DATA_TYPE COMMENT GSE2.1
Event 3543

Official Magnitude:
M1 1.83

Error ellipse:

	Azim	Dip	Mag
Max:	49	63	0.2100
Intermediate:	208	25	0.0900
Min:	302	8	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342819 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3545 Mediterranean Sea; 43 km from Krini, Ionian Islands, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/15	17:29:23.92	0.00	39.4023	19.3437				7.0	0.4	5	6	286	0.47	1.19	m	
3653																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.7	0.0	3	3653

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KEK	0.47	48.0	S	17:29:39.894	-0.3					---				m		43934
KEK	0.47	48.0	P	17:29:33.215	0.0					---				m		43933
SRN	0.70	46.0	S	17:29:47.916	-0.6					---				m		43936
SRN	0.70	46.0	P	17:29:37.972	0.0					---				m		43935
SRN	0.70	46.0	AM1	17:29:48.110						---		0.1	0.24	a	M1 1.7	20579
IGT	0.77	80.0	S	17:29:50.421	0.0					---				m		43938
IGT	0.77	80.0	P	17:29:39.055	0.0					---				m		43937
IGT	0.77	80.0	AM1	17:29:55.560						---		0.1	0.34	a	M1 1.6	20580
LKD2	1.19	120.0	S	17:30:04.905	0.5					---				m		43940
LKD2	1.19	120.0	P	17:29:47.047	0.0					---				m		43939

LKD2 1.19 120.0 AM1 17:30:06.760

0.1 0.30 a__ M1 2.0 20581

DATA_TYPE COMMENT GSE2.1
Event 3545

Official Magnitude:
M1 1.70

Error ellipse:

	Azim	Dip	Mag
Max:	303	88	0.3600
Intermediate:	82	1	0.0600
Min:	172	1	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342961 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3546 1.0 km from Vane, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/16 00:02:52.47		0.46	40.0498	19.8820				15.1	2.1	13	9	171	0.19	1.69	m	
3654																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.9	0.0	6	3654

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SRN	0.19	151.0	Sg	00:03:01.142	0.2									m__		43942
SRN	0.19	151.0	Pg	00:02:56.746	-0.5									m__		43941
SRN	0.19	151.0	AM1	00:03:02.520								1.2	0.32	a__	M1	20582
VLO	0.51	325.0	Sg	00:03:09.616	0.4									m__		43944
VLO	0.51	325.0	Pg	00:03:01.465	-0.6									m__		43943
VLO	0.51	325.0	AM1	00:03:12.630								0.8	0.20	a__	M1	20583
IGT	0.62	146.0	Sg	00:03:14.909	0.9									m__		43946
IGT	0.62	146.0	Pg	00:03:04.904	0.1									m__		43945
IGT	0.62	146.0	AM1	00:03:20.560								0.1	0.24	a__	M1	20584
KBN	0.90	50.0	Sg	00:03:22.690	0.5									m__		43948
KBN	0.90	50.0	Pg	00:03:09.080	-0.4									m__		43947
KBN	0.90	50.0	AM1	00:03:25.710								0.1	0.42	a__	M1	20585
NEST	0.96	67.0	Sg	00:03:24.586	-0.5									m__		43950
NEST	0.96	67.0	Pg	00:03:09.875	-1.2									m__		43949
NEST	0.96	67.0	AM1	00:03:28.840								0.1	0.52	a__	M1	20586
LKD2	1.39	154.0	Sg	00:03:38.374	-0.1									m__		43952
LKD2	1.39	154.0	Pg	00:03:20.206	1.5									m__		43951
LKD2	1.39	154.0	AM1	00:03:42.580								0.1	0.36	a__	M1	20587

PHP	1.69	14.0	Sn	00:03:47.582	0.6	---	m	43954
PHP	1.69	14.0	Pn	00:03:23.557	-0.1	---	m	43953

DATA_TYPE COMMENT GSE2.1
Event 3546

Official Magnitude:
Ml 1.88

Error ellipse:

	Azim	Dip	Mag
Max:	238	63	2.3200
Intermediate:	78	25	0.9400
Min:	344	8	0.5900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342960 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3547 2.7 km from Rabdisht, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/16	01:00:16.01		0.61	41.6692	20.5215				11.1	1.9	10	8	212	0.06	1.31	m	
3655																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.4	0.0	4	3655

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.12	0.0	Pg	01:00:17.576	0.0											43966
PHP	0.06	285.0	Sg	01:00:19.255	0.1											43955
PHP	0.06	285.0	AMl	01:00:20.228								0.6	0.14	a	Ml	1.5
TIR	0.59	238.0	Sg	01:00:36.655	0.3											43957
TIR	0.59	238.0	Pg	01:00:26.400	-1.2											43956
TIR	0.59	238.0	AMl	01:00:37.858								0.1	0.52	a	Ml	1.2
SDA	0.86	297.0	Sg	01:00:45.072	-0.2											43959
SDA	0.86	297.0	Pg	01:00:32.843	0.1											43958
SDA	0.86	297.0	AMl	01:00:46.858								0.1	1.72	a	Ml	1.6
KBN	1.06	169.0	Sg	01:00:52.154	0.9											43961
KBN	1.06	169.0	Pg	01:00:36.522	0.4											43960
PDG	1.21	310.0	Sn	01:01:00.460	3.9											43963
PDG	1.21	310.0	Pn	01:00:39.406	0.2											43962
NEST	1.31	162.0	Sg	01:00:58.738	-1.2											43965
NEST	1.31	162.0	Pg	01:00:39.205	-1.9											43964
NEST	1.31	162.0	AMl	01:01:00.968								0.0	0.42	a	Ml	1.3

DATA_TYPE COMMENT GSE2.1
Event 3547

Official Magnitude:
Ml 1.41

Error ellipse:

	Azim	Dip	Mag
Max:	252	39	2.9700
Intermediate:	29	42	2.1700
Min:	142	23	0.9600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342960 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3548 3.1 km from Kaparjel, Gjirokastra, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/16	06:12:31.73		0.40	40.1148	19.9528				6.7	3.0	15	36	145	0.23	2.68	m	
3656																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.9	0.0	7	3656

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SRN	0.24	171.0	Sg	06:12:40.950	0.0									m		43968
SRN	0.24	171.0	Pg	06:12:36.577	-0.4									m		43967
SRN	0.24	171.0	AMl	06:12:44.658								6.0	0.34	a	Ml	2.7
VLO	0.50	316.0	Sg	06:12:48.098	0.4									m		43970
VLO	0.50	316.0	Pg	06:12:40.895	0.0									m		43969
VLO	0.50	316.0	AMl	06:12:53.288								10.5	0.84	a	Ml	3.3
IGT	0.65	153.0	Sg	06:12:54.612	0.5									m		43972
IGT	0.65	153.0	Pg	06:12:44.445	-0.1									m		43971
IGT	0.65	153.0	AMl	06:13:01.778								1.4	0.42	a	Ml	2.6
KBN	0.81	51.0	Sg	06:12:58.989	0.2									m		43974
KBN	0.81	51.0	Pg	06:12:46.698	-0.5									m		43973
KBN	0.81	51.0	AMl	06:13:07.098								1.9	0.58	a	Ml	2.9
NEST	0.89	69.0	Sg	06:13:03.050	0.9									m		43976
NEST	0.89	69.0	Pg	06:12:48.227	-0.9									m		43975
NEST	0.89	69.0	AMl	06:13:11.228								0.8	0.52	a	Ml	2.6
TIR	1.23	357.0	Sn	06:13:14.213	0.6									m		43978
TIR	1.23	357.0	Pn	06:12:54.993	-0.7									m		43977
TIR	1.23	357.0	AMl	06:13:18.958								1.2	0.56	a	Ml	3.1
LKD2	1.43	157.0	Pn	06:12:59.395	0.2									m		43979
PHP	1.61	13.0	Sn	06:13:24.847	0.0									m		43981

_____			m_____		43980
_____	1.2	0.90	a_____ M1	3.3	20598
			m_____		43982

	Azim	Dip	Mag
Max:	219	85	2.9700
Intermediate:	79	3	0.9400
Min:	349	3	0.5000

Event 3550 1.7 km from Zabzun, Elbasan, Albania

[illegible]

Magnitude	Err	Nsta	Author	OrigID
Md	2.5	0.0	6	3658
Ml	2.4	0.0	3	3658

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.40	271.0	S	14:13:40.116	-0.3									m		44003	
TIR	0.40	271.0	P	14:13:34.664	0.3									m		44002	
TIR	0.40	271.0	AMd	14:14:13.029								0.0	38.37	a	Md	2.5	20605
TIR	0.40	271.0	AMl	14:13:41.030								1.3	0.18	a	Ml	2.2	20611
KBN	0.78	157.0	S	14:13:52.184	-0.1									m		44005	
KBN	0.78	157.0	P	14:13:41.735	0.6									m		44004	
KBN	0.78	157.0	AMd	14:14:28.090								0.0	46.35	a	Md	2.1	20606
SDA	0.97	317.0	S	14:13:59.011	-0.4									m		44007	
SDA	0.97	317.0	P	14:13:45.578	0.4									m		44006	
SDA	0.97	317.0	AMd	14:14:31.139								0.0	45.56	a	Md	2.7	20607
SDA	0.97	317.0	AMl	14:14:01.840								0.5	0.60	a	Ml	2.4	20612
NEST	1.05	151.0	S	14:14:02.034	0.0									m		44009	
NEST	1.05	151.0	P	14:13:46.407	-0.3									m		44008	
NEST	1.05	151.0	AMd	14:14:36.675								0.0	50.27	a	Md	2.8	20608
NEST	1.05	151.0	AMl	14:14:06.670								0.3	0.50	a	Ml	2.4	20613

SRN	1.49	192.0	S	14:14:16.470	0.2	---	m	44011
SRN	1.49	192.0	P	14:13:56.362	1.5	---	m	44010
SRN	1.49	192.0	AMd	14:14:55.035		---	0.0 58.67 a	Md 2.4 20609
IGT	1.81	182.0	S	14:14:25.430	-0.1	---	m	44013
IGT	1.81	182.0	P	14:14:00.220	0.1	---	m	44012
IGT	1.81	182.0	AMd	14:15:11.446		---	0.0 71.23 a	Md 2.6 20610

DATA_TYPE COMMENT GSE2.1
Event 3550

Official Magnitude:
Ml 2.35

Error ellipse:

	Azim	Dip	Mag
Max:	282	74	1.6500
Intermediate:	49	9	1.0100
Min:	141	13	0.3800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342960 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3551 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/16	15:50:53.88		0.45	41.4203	19.5532				21.3	2.8	11	8	110	0.24	1.98	m	
3659																	

Magnitude	Err	Nsta	Author	OrigID
Md	2.8	0.0	6	3659
Ml	2.6	0.0	5	3659

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.25	107.0	S	15:51:03.172	-0.6									m		44015
TIR	0.25	107.0	P	15:51:00.753	1.3									m		44014
TIR	0.25	107.0	AMd	15:51:36.341								0.0	35.59	a	Md 2.4	20614
TIR	0.25	107.0	AMl	15:51:04.990								4.0	0.20	a	Ml 2.6	20620
SDA	0.63	357.0	S	15:51:15.071	-0.6									m		44017
SDA	0.63	357.0	P	15:51:06.328	-0.0									m		44016
SDA	0.63	357.0	AMd	15:51:54.467								0.0	48.14	a	Md 2.7	20615
SDA	0.63	357.0	AMl	15:51:19.390								0.3	0.36	a	Ml 2.0	20621
PDG	1.03	348.0	S	15:51:28.615	0.5									m		44019
PDG	1.03	348.0	P	15:51:13.600	0.2									m		44018
PDG	1.03	348.0	AMd	15:52:05.053								0.0	51.45	a	Md 2.8	20616
KBN	1.23	0.0	S	15:51:37.821	0.0									m		44026

SRN	1.58	167.0	S	15:51:45.567	-0.1	---											m		44021
SRN	1.58	167.0	P	15:51:23.350	-0.1	---											m		44020
SRN	1.58	167.0	AMd	15:52:34.048		---					0.0	70.70	a	Md	2.6				20617
SRN	1.58	167.0	AMl	15:51:55.870		---					0.2	0.54	a	Ml	2.4				20623
IGT	1.98	162.0	S	15:51:56.174	0.3	---											m		44023
IGT	1.98	162.0	P	15:51:31.165	1.8	---											m		44022
IGT	1.98	162.0	AMd	15:52:55.507		---					0.0	84.34	a	Md	2.8				20618
NOCI	1.98	253.0	S	15:51:55.804	-0.3	---											m		44025
NOCI	1.98	253.0	P	15:51:25.116	-4.3	---											m		44024
NOCI	1.98	253.0	AMd	15:52:56.243		---					0.0	91.13	a	Md	3.5				20619
NOCI	1.98	253.0	AMl	15:52:06.380		---					0.2	0.44	a	Ml	2.7				20624
VLO			AMl	15:51:39.390		---					1.0	0.26	a	Ml	2.8				20622

DATA_TYPE COMMENT GSE2.1
Event 3551

Official Magnitude:
Ml 2.64

Error ellipse:

	Azim	Dip	Mag
Max:	60	67	3.0200
Intermediate:	255	22	1.1000
Min:	163	5	0.6500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342960 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3552 0.5 km from Leshten-Ä+ollak, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/16	17:28:15.73		0.01	41.1560	19.6333				3.9	0.1	4	8	187	0.26	1.30	m	
3660																	

Magnitude	Err	Nsta	Author	OrigID
Md	2.6	0.0	1	3660
Ml	1.5	0.0	2	3660

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.26	0.0	P	17:28:18.158	0.0											m
TIR	0.26	42.0	S	17:28:25.330	-0.0											m
TIR	0.26	42.0	AMl	17:28:25.730								0.4	0.32	a	Ml	1.6
SDA	0.90	354.0	S	17:28:46.752	0.0											m
SDA	0.90	354.0	P	17:28:33.452	0.0											m
SDA	0.90	354.0	AMd	17:29:17.377								0.0	43.92	a	Md	2.6

SDA	0.90	354.0	AM1	17:28:50.900	_____	0.0	0.20	a_____	M1	1.3	20627
SRN	1.30	167.0	S	17:29:00.926	_____			m_____			44030

DATA_TYPE COMMENT GSE2.1
Event 3552

Official Magnitude:
M1 1.45

Error ellipse:

	Azim	Dip	Mag
Max:	300	80	0.1100
Intermediate:	87	8	0.0300
Min:	178	5	0.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342960 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3554 1.7 km from Sukth-Vendas, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/16	21:47:36.98		0.05	41.5413	19.6253				25.0	2.3	5	8	152	0.26	2.07	m	
3662																	

Magnitude	Err	Nsta	Author	OrigID
Md	2.3	0.0	2	3662
M1	1.2	0.0	2	3662

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.26	136.0	S	21:47:47.346	-0.0					_____				m_____		44042
TIR	0.26	136.0	P	21:47:43.001	0.1					_____				m_____		44041
TIR	0.26	136.0	AMd	21:48:07.949						_____		0.0	24.95	a_____	Md	2.0
TIR	0.26	136.0	AM1	21:47:48.380						_____		0.2	0.14	a_____	M1	1.3
TIR	0.26	136.0	AM1	21:47:48.980						_____		0.1	0.28	a_____	M1	1.2
SDA	0.50	0.0	P	21:47:46.367	0.0					_____				m_____		44047
SDA	0.52	350.0	S	21:47:54.166	-1.1					_____				m_____		44043
SDA	0.52	350.0	AM1	21:47:55.820						_____		0.1	0.18	a_____	M1	1.0
PDG	0.93	344.0	S	21:48:08.025	0.0					_____				m_____		44045
PDG	0.93	344.0	P	21:47:54.635	-0.1					_____				m_____		44044
PDG	0.93	344.0	AMd	21:48:33.477						_____		0.0	38.84	a_____	Md	2.5
NOCI	2.07	250.0	S	21:48:40.940	0.0					_____				m_____		44046

DATA_TYPE COMMENT GSE2.1
Event 3554

Official Magnitude:
Ml 1.20

Error ellipse:

	Azim	Dip	Mag
Max:	61	61	2.6500
Intermediate:	234	28	0.1700
Min:	326	3	0.1100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342960 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3556 3.7 km from Kapina, Makedonski Brod, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/16	23:53:02.78		0.00	41.7848	21.2255				10.2	0.1	4	7	274	1.11	1.32	m	
OrigID 3664																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	2	3664

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	1.11	0.0	P	23:53:36.613	0.0					___				m		44066
TIR	1.11	248.0	S	23:53:40.433	0.0					___				m		44062
TIR	1.11	248.0	AMl	23:53:40.850						___		0.4	0.34	a	Ml	2.5
TIR	1.11	248.0	AMl	23:53:40.850						___		0.3	0.20	a	Ml	2.3
KBN	1.21	197.0	P	23:53:25.522	0.0					___				m		44063
SDA	1.32	283.0	S	23:53:46.860	0.0					___				m		44065
SDA	1.32	283.0	P	23:53:27.968	0.0					___				m		44064
SDA	1.32	283.0	AMl	23:53:53.600						___		0.0	0.30	a	Ml	1.3
SDA	1.32	283.0	AMl	23:53:46.930						___		0.0	0.20	a	Ml	1.0

DATA_TYPE COMMENT GSE2.1
Event 3556

Official Magnitude:
Ml 1.82

Error ellipse:

	Azim	Dip	Mag
Max:	62	70	0.1000
Intermediate:	233	19	0.0100
Min:	324	3	0.0000

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342959 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3559 1.9 km from Malo Crsko, Kichevo, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/17	02:55:47.48		0.25	41.4132	21.0178				2.0	2.8	10	6	229	0.81	1.72	m	
3667																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.1	0.0	2	3667

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.81	193.0	S	02:56:14.608	-0.3											44080
KBN	0.81	193.0	P	02:56:03.075	-0.1											44079
TIR	0.87	267.0	S	02:56:17.514	-0.3											44082
TIR	0.87	267.0	P	02:56:04.474	-0.3											44081
TIR	0.87	267.0	AM1	02:56:19.730								0.1	0.28	a	M1	1.8
NEST	1.00	0.0	P	02:56:07.380	0.0											44090
NEST	1.00	178.0	S	02:56:21.544	-0.5											44083
NEST	1.00	178.0	AM1	02:56:26.760								0.5	0.48	a	M1	2.5
SDA	1.30	300.0	S	02:56:32.474	0.2											44085
SDA	1.30	300.0	P	02:56:12.631	-0.5											44084
PDG	1.66	309.0	S	02:56:43.641	0.3											44087
PDG	1.66	309.0	P	02:56:19.008	-0.4											44086
SRN	1.72	208.0	S	02:56:43.721	-2.1											44089
SRN	1.72	208.0	P	02:56:20.890	0.1											44088

DATA_TYPE COMMENT GSE2.1
 Event 3559

Official Magnitude:
 M1 2.14

Error ellipse:

	Azim	Dip	Mag
Max:	77	72	2.9000
Intermediate:	240	16	1.7700
Min:	331	5	0.4900

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342960 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3560 6 km from Qeparo, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/16 15:57:08.22		0.17	40.0053	19.8018				9.9	1.2	6	35	275	0.20	1.38	m	
3668																	

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	3	3668

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.00	0.0	Pg	15:57:26.508	0.0									m		44098
NEST	1.04	66.0	Sg	15:57:43.610	0.0									m		44095
NEST	1.04	66.0	AM1	15:57:49.850								0.1	0.34	a	M1	1.9
NEST	1.04	66.0	AM1	15:57:49.350								0.1	0.46	a	M1	1.9
SRN	0.20	129.0	Sg	15:57:16.193	-0.1									m		44092
SRN	0.20	129.0	Pg	15:57:12.431	-0.4									m		44091
SRN	0.20	129.0	AM1	15:57:17.050								1.3	0.22	a	M1	2.0
IGT	0.62	139.0	Sg	15:57:29.931	0.2									m		44094
IGT	0.62	139.0	Pg	15:57:22.037	1.5									m		44093
LKD2	1.38	151.0	Sn	15:57:54.224	-0.2									m		44097
LKD2	1.38	151.0	Pg	15:57:34.757	0.2									m		44096
LKD2	1.38	151.0	AM1	15:57:58.360								0.1	0.26	a	M1	2.2

DATA_TYPE COMMENT GSE2.1
Event 3560

Official Magnitude:
ML 1.95

Error ellipse:

	Azim	Dip	Mag
Max:	101	39	1.8100
Intermediate:	304	48	0.9100
Min:	201	12	0.4900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342959 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3561 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/17 17:09:55.10		0.21	40.4538	20.7397				13.9	3.9	7	34	147	0.17	0.97	m	
3669																	

Magnitude Err Nsta Author OrigID
M1 1.3 0.0 2 3669

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.17	12.0	Sg	17:10:01.572	0.2									m		44100
KBN	0.17	12.0	Pg	17:09:58.361	-0.3									m		44099
KBN	0.17	12.0	AM1	17:10:02.080								0.5	0.18	a	M1	1.7
NEST	0.24	99.0	Sg	17:10:04.238	0.1									m		44102
NEST	0.24	99.0	Pg	17:09:59.638	-0.7									m		44101
NEST	0.24	99.0	AM1	17:10:04.380								0.2	0.16	a	M1	1.3
NEST	0.24	99.0	AM1	17:10:07.040								0.2	0.32	a	M1	1.3
SRN	0.81	225.0	Sg	17:10:23.135	-0.1									m		44104
SRN	0.81	225.0	Pg	17:10:11.382	0.2									m		44103
IGT	0.97	199.0	S	17:10:29.376	1.3									m		44106
IGT	0.97	199.0	Pg	17:10:14.044	0.1									m		44105

DATA_TYPE COMMENT GSE2.1
Event 3561

Official Magnitude:
M1 1.34

Error ellipse:

	Azim	Dip	Mag
Max:	39	66	4.2900
Intermediate:	129	0	0.6700
Min:	219	24	0.3800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342959 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3564 2.7 km from Cerjan, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/19	22:59:04.04		0.00	41.7307	20.5065				4.7	0.0	4	6	228	0.06	1.38	m	
3672																	

Magnitude Err Nsta Author OrigID
M1 1.4 0.0 1 3672

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.07	0.0	Pg	22:59:04.094	0.0									md		44136
PHP	0.07	227.0	Sg	22:59:06.533	0.0									m		44131
PHP	0.07	227.0	AM1	22:59:07.278								0.7	0.12	a	M1	1.4

SDA	0.82	294.0	Sg	22:59:32.234	0.0	---	m	44133
SDA	0.82	294.0	Pg	22:59:20.161	0.0	---	m	44132
NEST	1.38	162.0	Sn	22:59:50.679	0.0	---	m	44135
NEST	1.38	162.0	Pn	22:59:29.731	-1.0	---	m	44134

DATA_TYPE COMMENT GSE2.1
Event 3564

Official Magnitude:
Ml 1.42

Error ellipse:

	Azim	Dip	Mag
Max:	231	26	0.0600
Intermediate:	139	5	0.0100
Min:	39	63	0.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342959 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3565 1.8 km from Arapaj i Epërm, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/20	02:23:11.02		0.09	41.6343	20.3227				4.1	0.6	9	8	104	0.10	1.34	m	3673

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	3	3673

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.10	0.0	Pg	02:23:12.395	0.0					---				mc		44148
PHP	0.10	60.0	Sg	02:23:14.602	0.0					---				m		44137
PHP	0.10	60.0	AMl	02:23:14.838						---		3.6	0.18	a	Ml	2.2
TIR	0.45	231.0	Sg	02:23:26.834	-0.1					---				m		44139
TIR	0.45	231.0	Pg	02:23:20.205	0.1					---				m		44138
TIR	0.45	231.0	AMl	02:23:29.238						---		0.1	0.26	a	Ml	1.3
SDA	0.74	305.0	Sg	02:23:36.825	0.0					---				m		44141
SDA	0.74	305.0	Pg	02:23:25.820	0.1					---				mc		44140
SDA	0.74	305.0	AMl	02:23:38.858						---		0.1	0.18	a	Ml	1.5
KBN	1.07	160.0	Sg	02:23:48.556	1.7					---				m		44143
KBN	1.07	160.0	Pg	02:23:32.469	1.0					---				m		44142
PDG	1.12	316.0	Sg	02:23:49.473	0.0					---				m		44145
PDG	1.12	316.0	Pg	02:23:32.634	-0.3					---				m		44144
NEST	1.34	155.0	Sg	02:23:56.581	0.1					---				m		44147
NEST	1.34	155.0	Pg	02:23:36.933	-0.1					---				m		44146

DATA_TYPE COMMENT GSE2.1
Event 3565

Official Magnitude:
Ml 1.47

Error ellipse:

	Azim	Dip	Mag
Max:	54	64	0.6500
Intermediate:	206	23	0.1800
Min:	301	11	0.1600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342959 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3566 2.4 km from Likmetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/20	09:43:20.39		0.06	41.5702	19.5873				2.0	0.9	6	8	209	0.31	1.60	m	
3674																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	3	3674

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.30	0.0	P	09:43:27.563	0.0					___				m		44156	
TIR	0.30	136.0	S	09:43:32.014	0.2					___				m		44149	
TIR	0.30	136.0	AMl	09:43:34.630						___		0.6	0.52	a	Ml	1.8	20685
SDA	0.48	352.0	S	09:43:37.855	0.0					___				m		44151	
SDA	0.48	352.0	P	09:43:30.308	-0.1					___				m		44150	
SDA	0.48	352.0	AMl	09:43:39.140						___		0.2	0.26	a	Ml	1.4	20686
PHP	0.65	79.0	S	09:43:45.028	2.2					___				m		44153	
PHP	0.65	79.0	P	09:43:33.047	-0.2					___				m		44152	
PHP	0.65	79.0	AMl	09:43:49.970						___		0.2	0.32	a	Ml	1.7	20687
PDG	0.89	345.0	S	09:43:51.426	-0.0					___				m		44154	
NEST	1.60	135.0	P	09:43:51.277	0.0					___				m		44155	

DATA_TYPE COMMENT GSE2.1
Event 3566

Official Magnitude:
Ml 1.68

Error ellipse:

	Azim	Dip	Mag
Max:	80	72	0.9500
Intermediate:	241	16	0.7900
Min:	333	6	0.1200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342959 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3567 1.0 km from Vataj, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/20	09:45:53.65		0.01	41.6142	19.6043				8.8	0.3	4	8	213	0.44	1.62	m	
3675																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	4	3675

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.33	0.0	P	09:46:00.484	0.0					---					m	44165
TIR	0.33	143.0	S	09:46:05.911	0.6					---					m	44157
TIR	0.33	143.0	AMl	09:46:07.450						---		0.6	0.38	a	Ml	1.8
SDA	0.44	350.0	P	09:46:02.498	0.0					---					m	44159
SDA	0.44	350.0	S	09:46:10.134	1.0					---					m	44158
SDA	0.44	350.0	AMl	09:46:12.800						---		0.2	0.26	a	Ml	1.4
PHP	0.63	83.0	S	09:46:16.106	1.2					---					m	44161
PHP	0.63	83.0	P	09:46:05.783	0.0					---					m	44160
PHP	0.63	83.0	AMl	09:46:20.000						---		0.1	0.14	a	Ml	1.5
PDG	0.85	343.0	S	09:46:23.720	0.9					---					m	44162
NEST	1.62	137.0	S	09:46:47.312	-0.0					---					m	44164
NEST	1.62	137.0	P	09:46:24.327	0.0					---					m	44163
NEST	1.62	137.0	AMl	09:46:52.430						---		0.0	0.40	a	Ml	1.8

DATA_TYPE COMMENT GSE2.1
Event 3567

Official Magnitude:
Ml 1.63

Error ellipse:

	Azim	Dip	Mag
Max:	34	63	0.3700
Intermediate:	245	23	0.0500
Min:	150	12	0.0200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342959 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3569 0.8 km from Darshen, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/20	20:35:42.95		0.01	41.2863	19.9850				7.9	0.1	4	6	265	0.11	0.85	m	
3677																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	2	3677

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.14	0.0	P	20:35:45.478	0.0					---						44179
TIR	0.11	305.0	S	20:35:47.317	-0.0					---						44174
TIR	0.11	305.0	AMl	20:35:46.760						---		1.1	0.26	a	Ml	1.8
PHP	0.53	40.0	Sg	20:36:00.624	0.0					---						44176
PHP	0.53	40.0	Pg	20:35:51.871	-1.2					---						44175
PHP	0.53	40.0	AMl	20:36:03.510						---		0.2	0.30	a	Ml	1.5
SDA	0.85	335.0	Sg	20:36:11.908	0.0					---						44178
SDA	0.85	335.0	Pg	20:35:59.495	0.0					---						44177

DATA_TYPE COMMENT GSE2.1
 Event 3569

Official Magnitude:
 Ml 1.65

Error ellipse:

	Azim	Dip	Mag
Max:	197	69	0.1000
Intermediate:	351	18	0.0600
Min:	84	9	0.0200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342959 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3571 1.3 km from Zallaj, Durrës, Albania

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

2020/05/21 07:16:33.29 0.31 41.5075 19.7463 7.7 2.9 10 8 189 0.18 1.64 m
3679

Magnitude Err Nsta Author OrigID
M1 2.5 0.0 5 3679

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.18	0.0	P	07:16:37.148	0.0									m		44202
TIR	0.18	150.0	S	07:16:39.873	-0.2									m		44189
TIR	0.18	150.0	AM1	07:16:41.380								4.4	0.18	a	M1 2.5	20699
TIR	0.18	150.0	AM1	07:16:42.390								4.8	0.34	a	M1 2.6	20698
PHP	0.55	71.0	S	07:16:51.887	0.1									m		44191
PHP	0.55	71.0	P	07:16:43.851	-0.0									m		44190
PHP	0.55	71.0	AM1	07:16:58.440								0.9	0.18	a	M1 2.3	20700
SDA	0.57	342.0	S	07:16:53.126	0.0									m		44193
SDA	0.57	342.0	P	07:16:44.126	-0.5									m		44192
SDA	0.57	342.0	AM1	07:16:58.970								0.5	0.24	a	M1 2.0	20701
PDG	0.99	339.0	S	07:17:07.869	0.8									m		44195
PDG	0.99	339.0	P	07:16:52.949	0.4									m		44194
PDG	0.99	339.0	AM1	07:17:10.738								4228.0	0.16	a	M1 6.4	20702
KBN	1.18	137.0	S	07:17:14.820	2.2									m		44197
KBN	1.18	137.0	P	07:16:56.075	0.3									m		44196
NEST	1.47	137.0	S	07:17:22.388	-0.0									m		44199
NEST	1.47	137.0	P	07:17:01.184	-0.2									m		44198
NEST	1.47	137.0	AM1	07:17:28.400								0.3	0.46	a	M1 2.7	20703
SRN	1.64	173.0	S	07:17:24.097	-4.1									m		44201
SRN	1.64	173.0	P	07:17:02.230	-2.5									m		44200

DATA_TYPE COMMENT GSE2.1
Event 3571

Official Magnitude:
M1 2.53

Error ellipse:

	Azim	Dip	Mag
Max:	23	77	3.0100
Intermediate:	239	10	1.4600
Min:	148	7	0.5200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342959 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3572 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/21	16:27:20.85		0.40	41.4010	19.5745				11.9	2.2	12	9	164	0.22	1.55	m	
3680																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.6	0.0	5	3680

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	Pg	16:27:25.043	0.0					---					m	44216
TIR	0.22	103.0	Sg	16:27:28.957	-0.3					---					m	44203
TIR	0.22	103.0	AMl	16:27:29.160						---		2.9	0.40	a	Ml	2.4
SDA	0.65	355.0	S	16:27:43.877	0.5					---					m	44205
SDA	0.65	355.0	Pg	16:27:33.274	-0.4					---					m	44204
PHP	0.71	66.0	S	16:27:45.064	0.3					---					m	44207
PHP	0.71	66.0	P	16:27:32.784	-1.7					---					m	44206
PHP	0.71	66.0	AMl	16:27:47.780						---		1.0	0.40	a	Ml	2.5
VLO	0.93	184.0	Sg	16:27:51.911	0.5					---					m	44209
VLO	0.93	184.0	Pg	16:27:39.291	1.0					---					m	44208
VLO	0.93	184.0	AMl	16:27:54.230						---		2.9	0.26	a	Ml	3.2
PDG	1.05	348.0	S	16:27:56.636	0.1					---					m	44211
PDG	1.05	348.0	Pg	16:27:40.766	-0.5					---					m	44210
KBN	1.20	129.0	S	16:28:00.285	-0.0					---					m	44213
KBN	1.20	129.0	Pg	16:27:43.823	0.4					---					m	44212
KBN	1.20	129.0	AMl	16:28:03.580						---		0.5	0.56	a	Ml	2.7
SRN	1.55	167.0	Sg	16:28:12.599	-0.1					---					m	44215
SRN	1.55	167.0	Pg	16:27:49.824	-0.7					---					m	44214
SRN	1.55	167.0	AMl	16:28:18.430						---		0.2	0.42	a	Ml	2.6

DATA_TYPE COMMENT GSE2.1
Event 3572

Official Magnitude:
Ml 2.57

Error ellipse:

	Azim	Dip	Mag
Max:	63	69	2.3100
Intermediate:	258	20	0.9500
Min:	166	5	0.5400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342958 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3573 1.7 km from Pishaj, Elbasan, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/21	18:52:05.00		0.34	41.2688	20.1150				9.0	1.9	11	8	111	0.21	1.39	m	
3681																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.8	0.0	4	3681

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.21	0.0	Pg	18:52:09.837	0.0					---					m	44230
TIR	0.20	293.0	Sg	18:52:12.254	-0.3					---					m	44217
TIR	0.20	293.0	AMl	18:52:12.960						---		9.2	0.24	a	Ml	2.9
PHP	0.48	30.0	Sg	18:52:22.815	1.6					---					m	44219
PHP	0.48	30.0	Pg	18:52:14.303	0.0					---					m	44218
PHP	0.48	30.0	AMl	18:52:25.450						---		3.5	0.18	a	Ml	2.8
KBN	0.82	141.0	Sg	18:52:32.641	0.4					---					m	44221
KBN	0.82	141.0	Pg	18:52:20.281	-0.3					---					m	44220
SDA	0.91	330.0	Sg	18:52:37.337	1.3					---					m	44223
SDA	0.91	330.0	Pg	18:52:22.760	0.0					---					m	44222
SDA	0.91	330.0	AMl	18:52:41.610						---		1.2	0.32	a	Ml	2.8
VLO	0.93	211.0	Sg	18:52:35.988	0.6					---					m	44225
VLO	0.93	211.0	Pg	18:52:22.657	0.3					---					m	44224
VLO	0.93	211.0	AMl	18:52:43.220						---		3.5	0.56	a	Ml	3.3
PDG	1.32	332.0	Sg	18:52:49.958	0.6					---					m	44227
PDG	1.32	332.0	Pg	18:52:29.987	-0.4					---					m	44226
SRN	1.39	184.0	Sg	18:52:51.961	-0.2					---					m	44229
SRN	1.39	184.0	Pg	18:52:31.501	-0.4					---					m	44228

DATA_TYPE COMMENT GSE2.1
Event 3573

Official Magnitude:
Ml 2.83

Error ellipse:

	Azim	Dip	Mag
Max:	288	89	1.9400
Intermediate:	68	0	0.9200
Min:	158	1	0.5300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342958 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3575 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/22	00:39:03.67		0.20	41.2233	20.1218				8.8	1.2	9	35	119	0.23	1.70	m	
3683																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	2	3683

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.23	0.0	Pg	00:39:07.953	0.0					---					m	44254
TIR	0.23	303.0	Sg	00:39:11.932	-0.1					---					m	44243
TIR	0.23	303.0	AMl	00:39:12.808						---		0.5	0.32	a	Ml	1.6
PHP	0.52	27.0	Sg	00:39:21.043	-0.1					---					m	44245
PHP	0.52	27.0	Pg	00:39:12.508	-1.2					---					m	44244
PHP	0.52	27.0	AMl	00:39:24.488						---		0.2	0.22	a	Ml	1.7
SDA	0.95	331.0	Sg	00:39:36.339	0.3					---					m	44247
SDA	0.95	331.0	Pg	00:39:20.654	-1.5					---					m	44246
NEST	1.07	138.0	Sn	00:39:40.305	0.2					---					m	44249
NEST	1.07	138.0	Pn	00:39:24.445	-0.1					---					m	44248
SRN	1.34	184.0	Pn	00:39:29.489	-0.3					---					m	44250
PDG	1.37	333.0	Sg	00:39:49.424	0.0					---					m	44252
PDG	1.37	333.0	Pg	00:39:28.396	-1.4					---					m	44251
IGT	1.70	174.0	Pn	00:39:35.883	0.2					---					m	44253

DATA_TYPE COMMENT GSE2.1
Event 3575

Official Magnitude:
Ml 1.63

Error ellipse:

	Azim	Dip	Mag
Max:	53	83	1.1600
Intermediate:	241	6	0.5100
Min:	151	1	0.2500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342958 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3576 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/22	08:18:29.68		0.45	41.5442	19.6778				29.5	1.2	14	9	153	0.24	2.07	m	
3684																	

Magnitude	Err	Nsta	Author	OrigID
Md	2.7	0.0	7	3684
Ml	2.9	0.0	6	3684

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.24	144.0	S	08:18:40.843	-0.2									m		44256
TIR	0.24	144.0	P	08:18:36.901	0.7									m		44255
TIR	0.24	144.0	AMd	08:19:16.166								0.0	39.27	a	Md	20717
TIR	0.24	144.0	AMl	08:18:42.370								6.1	0.20	a	Ml	20724
SDA	0.52	346.0	S	08:18:48.623	-0.1									m		44258
SDA	0.52	346.0	P	08:18:40.253	-0.3									m		44257
SDA	0.52	346.0	AMd	08:19:38.554								0.0	58.30	a	Md	20718
SDA	0.52	346.0	AMl	08:18:52.840								2.7	0.40	a	Ml	20725
PHP	0.59	75.0	S	08:18:50.131	0.0									m		44260
PHP	0.59	75.0	P	08:18:41.167	-0.2									m		44259
PHP	0.59	75.0	AMd	08:19:27.191								0.0	46.02	a	Md	20719
PHP	0.59	75.0	AMl	08:18:56.490								4.7	0.50	a	Ml	20726
PDG	0.94	341.0	S	08:19:01.339	0.2									m		44262
PDG	0.94	341.0	P	08:18:47.774	0.1									m		44261
PDG	0.94	341.0	AMd	08:19:48.542								0.0	60.77	a	Md	20720
VLO	1.08	188.0	S	08:19:03.861	-0.5									m		44264
VLO	1.08	188.0	P	08:18:50.408	0.9									m		44263
VLO	1.08	188.0	AMd	08:19:52.676								0.0	62.27	a	Md	20721
VLO	1.08	188.0	AMl	08:19:13.760								3.3	0.34	a	Ml	20727
KBN	1.24	137.0	S	08:19:11.042	1.4									m		44266
KBN	1.24	137.0	P	08:18:56.096	3.6									m		44265
KBN	1.24	137.0	AMd	08:19:44.065								0.0	47.97	a	Md	20722
KBN	1.24	137.0	AMl	08:19:25.380								0.7	0.54	a	Ml	20728
SRN	1.68	171.0	S	08:19:24.065	0.6									m		44268
SRN	1.68	171.0	P	08:18:59.633	-0.8									m		44267
SRN	1.68	171.0	AMd	08:20:09.897								0.0	70.26	a	Md	20723
SRN	1.68	171.0	AMl	08:19:31.570								0.4	0.44	a	Ml	20729
IGT	2.07	165.0	S	08:19:32.554	-0.3									m		44269

DATA_TYPE COMMENT GSE2.1
Event 3576

Official Magnitude:
Ml 2.91

Error ellipse:

	Azim	Dip	Mag
Max:	71	41	1.7500
Intermediate:	276	45	1.0100
Min:	173	13	0.6200

BEGIN GSE2.1
MSG_TYPE DATA

MSG_ID 1591342958 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3577 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/22	04:56:13.77		0.31	39.7165	20.3022				17.9	1.7	10	35	133	0.19	2.21	m	

OrigID 3685

Magnitude	Err	Nsta	Author	OrigID
M1	2.3	0.0	4	3685

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.19	173.0	Sg	04:56:21.928	0.1									m		44271
IGT	0.19	173.0	Pg	04:56:18.401	0.0									m		44270
IGT	0.19	173.0	AM1	04:56:24.108								3.9	0.44	a	M1	20730
SRN	0.28	306.0	Sg	04:56:25.492	0.2									m		44273
SRN	0.28	306.0	Pg	04:56:20.072	-0.3									m		44272
SRN	0.28	306.0	AM1	04:56:27.158								1.3	0.12	a	M1	20731
NEST	0.90	39.0	Sg	04:56:44.226	0.1									m		44275
NEST	0.90	39.0	Pg	04:56:30.613	-0.5									m		44274
NEST	0.90	39.0	AM1	04:56:47.878								0.3	0.32	a	M1	20732
LKD2	0.97	163.0	Sg	04:56:47.720	1.6									m		44277
LKD2	0.97	163.0	Pg	04:56:31.873	-0.4									m		44276
KBN	0.98	22.0	Sg	04:56:46.039	0.3									m		44279
KBN	0.98	22.0	Pg	04:56:31.980	-0.1									m		44278
PHP	1.97	3.0	Pn	04:56:46.039	-3.1									m		44280
PHP	1.97	3.0	AM1	04:57:22.998								0.1	0.74	a	M1	20733
KLV	2.21	138.0	Pn	04:56:53.450	0.5									m		44281

DATA_TYPE COMMENT GSE2.1
Event 3577

Official Magnitude:
M1 2.28

Error ellipse:

	Azim	Dip	Mag
Max:	251	53	2.1000
Intermediate:	112	29	0.7600
Min:	10	20	0.5600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342958 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3578 1.5 km from Perdhikar, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/22	18:12:16.73		0.18	39.7242	20.3088				19.4	0.9	8	35	129	0.19	2.21	m	
3686																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.1	0.0	2	3686

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.19	175.0	Sg	18:12:25.337	0.1									m		44283
IGT	0.19	175.0	Pg	18:12:21.406	-0.2									m		44282
SRN	0.28	304.0	Sg	18:12:28.601	0.2									m		44285
SRN	0.28	304.0	Pg	18:12:23.136	-0.3									m		44284
SRN	0.28	304.0	AM1	18:12:31.460								1.0	0.22	a	M1	2.0
NEST	0.89	39.0	Sg	18:12:46.866	0.2									m		44287
NEST	0.89	39.0	Pg	18:12:33.630	-0.2									m		44286
NEST	0.89	39.0	AM1	18:12:55.040								0.3	0.40	a	M1	2.2
LKD2	0.97	163.0	Sg	18:12:52.432	3.3									m		44289
LKD2	0.97	163.0	Pg	18:12:35.223	-0.1									m		44288
KLV	2.21	138.0	Pn	18:12:55.928	0.2									m		44290

DATA_TYPE COMMENT GSE2.1
Event 3578

Official Magnitude:
M1 2.12

Error ellipse:

	Azim	Dip	Mag
Max:	251	50	1.1700
Intermediate:	108	32	0.4300
Min:	6	19	0.3800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342958 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3580 2.1 km from Charavgí, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/23	04:01:34.96		0.35	39.6835	20.4488				13.8	2.0	11	8	180	0.18	2.00	m	
3688																	

Magnitude	Err	Nsta	Author	OrigID

M1 2.4 0.0 2 3688

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.18	212.0	Sg	04:01:44.018	1.9					---				m		44302
IGT	0.18	212.0	P	04:01:39.258	0.2					---				m		44301
SRN	0.40	300.0	Sg	04:01:49.832	0.1					---				m		44304
SRN	0.40	300.0	Pg	04:01:43.208	-0.2					---				m		44303
KEK	0.50	274.0	Sg	04:01:53.026	0.4					---				m		44306
KEK	0.50	274.0	Pg	04:01:44.294	-0.8					---				m		44305
NEST	0.86	0.0	Pg	04:01:51.473	0.0					---				m		44314
NEST	0.86	32.0	Sg	04:02:04.147	-0.2					---				m		44307
NEST	0.86	32.0	AM1	04:02:06.310						---		0.3	0.34	a	M1 2.2	20739
KBN	0.97	15.0	Sg	04:02:07.639	0.5					---				m		44309
KBN	0.97	15.0	Pg	04:01:53.560	0.2					---				m		44308
TIR	1.72	346.0	Sg	04:02:30.971	-0.2					---				m		44311
TIR	1.72	346.0	P	04:02:05.885	-1.2					---				m		44310
PHP	2.00	0.0	Sn	04:02:38.276	-0.1					---				m		44313
PHP	2.00	0.0	Pn	04:02:09.642	-1.6					---				m		44312
PHP	2.00	0.0	AM1	04:02:46.460						---		0.2	0.82	a	M1 2.7	20740

DATA_TYPE COMMENT GSE2.1
Event 3580

Official Magnitude:
M1 2.43

Error ellipse:

	Azim	Dip	Mag
Max:	201	61	2.3200
Intermediate:	313	11	1.0500
Min:	48	26	0.5200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342958 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3581 0.9 km from Melçizë, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/23	12:48:10.49		0.07	41.3967	19.8325				10.7	0.6	5	8	185	0.05	1.12	m	
3689																	

Magnitude	Err	Nsta	Author	OrigID
Md	2.4	0.0	2	3689
M1	1.8	0.0	3	3689

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.05	153.0	S	12:48:13.941	0.1					___				m		44316
TIR	0.05	153.0	P	12:48:12.306	-0.1					___				m		44315
TIR	0.05	153.0	AMd	12:48:37.242						___		0.0	24.94	a	Md	2.0
TIR	0.05	153.0	AMl	12:48:14.500						___		3.3	0.26	a	Ml	2.2
PHP	0.54	0.0	P	12:48:19.200	0.0					___				m		44321
PHP	0.54	57.0	S	12:48:28.712	0.0					___				m		44317
PHP	0.54	57.0	AMl	12:48:33.060						___		0.3	0.42	a	Ml	1.8
SDA	0.70	340.0	S	12:48:34.527	-0.0					___				m		44319
SDA	0.70	340.0	P	12:48:22.787	-1.5					___				m		44318
SDA	0.70	340.0	AMd	12:49:15.687						___		0.0	52.90	a	Md	2.8
SDA	0.70	340.0	AMl	12:48:41.190						___		0.1	0.22	a	Ml	1.4
PDG	1.12	338.0	S	12:48:48.325	0.1					___				m		44320

DATA_TYPE COMMENT GSE2.1
Event 3581

Official Magnitude:
Ml 1.80

Error ellipse:

	Azim	Dip	Mag
Max:	177	58	0.6900
Intermediate:	73	9	0.2600
Min:	338	31	0.1300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342958 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3582 1.4 km from Vishocicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/23	21:06:39.14		0.51	40.5878	21.0090				13.4	1.1	10	7	191	0.17	1.82	m	
3690																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	2	3690

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.17	283.0	Sg	21:06:45.034	-0.3					___				m		44323
KBN	0.17	283.0	Pg	21:06:42.611	-0.0					___				mc		44322
NEST	0.18	170.0	Sg	21:06:46.193	0.0					___				m		44325
NEST	0.18	170.0	Pg	21:06:43.385	0.2					___				mc		44324
NEST	0.18	170.0	AMl	21:06:48.150						___		1.7	0.16	a	Ml	2.1
SRN	1.05	228.0	Sg	21:07:17.117	2.0					___				m		44327

SRN	1.05	228.0	Pg	21:06:57.498	-2.2	---	m	44326
PHP	1.18	339.0	Sg	21:07:18.049	0.1	---	m	44331
PHP	1.18	339.0	Pg	21:07:01.691	0.4	---	m	44330
PHP	1.18	339.0	AM1	21:07:26.800		---	0.1 0.84 a M1 2.0	20747
IGT	1.18	207.0	Sg	21:07:19.622	1.1	---	m	44329
IGT	1.18	207.0	Pg	21:07:00.174	-1.5	---	m	44328
LKD2	1.82	189.0	Sn	21:07:37.631	-0.7	---	m	44333
LKD2	1.82	189.0	Pn	21:07:12.906	-0.0	---	m	44332

DATA_TYPE COMMENT GSE2.1
Event 3582

Official Magnitude:
M1 2.08

Error ellipse:

	Azim	Dip	Mag
Max:	253	8	1.8100
Intermediate:	60	80	1.1500
Min:	163	2	0.7200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342957 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3586 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/24 10:39:43.17		0.02	41.6107	19.7505				5.0	0.3	7	8	197	0.48	1.55	m	
3694																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.6	0.0	4	3694

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.28	0.0	P	10:39:48.617	0.0					---				m		44377
TIR	0.28	161.0	S	10:39:53.776	0.6					---				m		44368
TIR	0.28	161.0	AM1	10:39:52.940						---		0.9	0.36	a	M1	1.9
SDA	0.48	337.0	S	10:40:00.545	0.6					---				m		44370
SDA	0.48	337.0	P	10:39:52.774	0.0					---				m		44369
SDA	0.48	337.0	AM1	10:40:03.270						---		0.1	0.40	a	M1	1.4
PHP	0.52	81.0	S	10:40:00.946	0.0					---				m		44372
PHP	0.52	81.0	P	10:39:53.289	-0.0					---				m		44371
PHP	0.52	81.0	AM1	10:40:08.470						---		0.2	0.46	a	M1	1.6
PDG	0.90	337.0	S	10:40:13.814	-0.1					---				m		44374
PDG	0.90	337.0	P	10:40:00.706	-0.0					---				m		44373

NEST 1.55 140.0 S 10:40:35.026 0.0
 NEST 1.55 140.0 P 10:40:12.788 -0.0
 NEST 1.55 140.0 AM1 10:40:44.130

____ m____ 44376
 ____ m____ 44375
 ____ 0.0 0.52 a____ M1 1.5 20760

DATA_TYPE COMMENT GSE2.1
 Event 3586

Official Magnitude:
 M1 1.57

Error ellipse:

	Azim	Dip	Mag
Max:	19	76	0.3100
Intermediate:	230	11	0.1200
Min:	139	7	0.0400

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342957 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3587 3.8 km from Kozel, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/24	17:37:47.60		0.07	40.4463	20.7743				6.3	5.8	7	6	136	0.18	0.97	m	
3695																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	2	3695

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.18	3.0	Sg	17:37:53.358	0.0					____				m____		44379
KBN	0.18	3.0	Pg	17:37:50.510	-0.4					____				m____		44378
KBN	0.18	3.0	AM1	17:37:54.360						____		2.8	0.24	a____	M1	2.3
NEST	0.21	98.0	Sg	17:37:55.318	0.0					____				m____		44381
NEST	0.21	98.0	Pg	17:37:51.935	-0.1					____				m____		44380
NEST	0.21	98.0	AM1	17:37:56.110						____		1.3	0.26	a____	M1	2.0
SRN	0.82	227.0	Sg	17:38:16.194	-0.1					____				m____		44383
SRN	0.82	227.0	Pg	17:38:03.959	-0.0					____				m____		44382
IGT	0.97	201.0	Sg	17:38:21.720	0.9					____				m____		44385
IGT	0.97	201.0	P	17:38:06.694	0.1					____				m____		44384

DATA_TYPE COMMENT GSE2.1
 Event 3587

Official Magnitude:
 M1 2.16

Error ellipse:

	Azim	Dip	Mag
Max:	30	89	5.7500
Intermediate:	320	0	0.1900
Min:	230	1	0.1300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342957 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3588 0.8 km from Shënmëri, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/24 19:19:52.85		0.40	41.5675	19.7457				28.1	1.5	10	9	148	0.23	1.70	m	
3696																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.3	0.0	4	3696

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.24	0.0	Pg	19:19:58.720	0.0									m		44397
TIR	0.24	157.0	Sg	19:20:03.555	-0.3									m		44386
TIR	0.24	157.0	AMl	19:20:04.140								1.1	0.40	a	Ml	20763
SDA	0.52	339.0	Sg	19:20:11.521	-0.0									m		44388
SDA	0.52	339.0	Pg	19:20:02.316	-1.2									m		44387
SDA	0.52	339.0	AMl	19:20:16.510								0.5	0.32	a	Ml	20764
PHP	0.53	77.0	Sg	19:20:11.985	0.5									m		44390
PHP	0.53	77.0	Pg	19:20:03.162	-0.4									m		44389
PHP	0.53	77.0	AMl	19:20:18.770								1.3	0.42	a	Ml	20765
PDG	0.93	338.0	Sg	19:20:24.611	0.4									m		44392
PDG	0.93	338.0	Pg	19:20:10.067	-0.7									m		44391
VLO	1.11	190.0	Sg	19:20:28.959	0.5									m		44394
VLO	1.11	190.0	Pg	19:20:13.490	0.3									m		44393
SRN	1.70	173.0	Sn	19:20:46.983	-0.3									m		44396
SRN	1.70	173.0	Pn	19:20:22.426	-1.5									m		44395
SRN	1.70	173.0	AMl	19:20:55.940								0.1	0.70	a	Ml	20766

DATA_TYPE COMMENT GSE2.1
Event 3588

Official Magnitude:
Ml 2.30

Error ellipse:

Azim	Dip	Mag
------	-----	-----

Max: 65 68 1.5600
 Intermediate: 264 20 1.0300
 Min: 172 7 0.6100

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342957 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3589 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/24	20:33:44.14		0.26	41.5302	19.6720				29.4	2.0	6	8	201	0.23	0.95	m	
OrigID 3697																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	3	3697

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.23	0.0	Pg	20:33:50.994	0.0									m		44405
TIR	0.23	141.0	Sg	20:33:55.368	0.1									m		44398
TIR	0.23	141.0	AMl	20:33:55.928								0.3	0.14	a	Ml	1.6
SDA	0.54	346.0	Sg	20:34:03.433	-0.1									m		44400
SDA	0.54	346.0	Pg	20:33:54.980	-0.2									m		44399
SDA	0.54	346.0	AMl	20:34:05.718								0.1	0.44	a	Ml	1.5
PHP	0.60	74.0	Sg	20:34:04.956	0.2									m		44402
PHP	0.60	74.0	P	20:33:55.500	-0.4									m		44401
PHP	0.60	74.0	AMl	20:34:07.428								0.2	0.14	a	Ml	1.7
PDG	0.95	342.0	Sg	20:34:17.314	1.3									m		44404
PDG	0.95	342.0	Pg	20:34:02.773	0.4									m		44403

DATA_TYPE COMMENT GSE2.1
 Event 3589

Official Magnitude:
 Ml 1.61

Error ellipse:

	Azim	Dip	Mag
Max:	194	65	2.2000
Intermediate:	56	19	1.2700
Min:	321	16	0.6400

BEGIN GSE2.1
 MSG_TYPE DATA

MSG_ID 1591342957 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3590 0.9 km from Sukth-Vendas, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/25	02:36:43.91		0.02	41.5320	19.6310				2.7	1.1	5	5	214	0.25	1.55	m	
OrigID 3698																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.2	0.0	2	3698

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.25	0.0	Pg	02:36:49.188	0.0									m		44412
TIR	0.25	136.0	Sg	02:36:53.551	0.0									m		44406
TIR	0.25	136.0	AM1	02:36:54.460								0.1	0.14	a	M1	1.1
SDA	0.53	350.0	Sg	02:37:02.701	-0.0									m		44408
SDA	0.53	350.0	Pg	02:36:54.686	0.0									m		44407
PHP	0.63	75.0	Sg	02:37:05.491	0.0									m		44410
PHP	0.63	75.0	Pg	02:36:56.210	-0.0									m		44409
PHP	0.63	75.0	AM1	02:37:08.980								0.1	0.28	a	M1	1.3
NEST	1.55	135.0	Pn	02:37:14.735	0.9									m		44411

DATA_TYPE COMMENT GSE2.1
Event 3590

Official Magnitude:
M1 1.18

Error ellipse:

	Azim	Dip	Mag
Max:	213	57	1.2700
Intermediate:	68	27	0.0800
Min:	329	16	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342957 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3591 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/24	03:20:25.95		0.67	39.9105	20.0978				28.0	2.3	15	34	163	0.42	2.19	m	
OrigID 3699																	

Magnitude Err Nsta Author OrigID
M1 2.5 0.0 6 3699

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
SRN	0.08	248.0	Sg	03:20:29.515	-5.3									m		44414	
SRN	0.08	248.0	Pg	03:20:27.613	-3.4									m		44413	
IGT	0.42	154.0	Sg	03:20:41.762	-0.0									m		44416	
IGT	0.42	154.0	Pg	03:20:34.363	-0.6									m		44415	
VLO	0.72	321.0	Sg	03:20:49.364	-0.3									m		44418	
VLO	0.72	321.0	Pg	03:20:40.468	1.0									m		44417	
VLO	0.72	321.0	AM1	03:20:56.850								2.4	0.26	a	M1	3.0	20772
KBN	0.89	36.0	Sg	03:20:55.445	0.5									m		44421	
KBN	0.89	36.0	Pg	03:20:42.496	-0.1									m		44420	
KBN	0.89	36.0	AM1	03:21:06.840								0.5	0.52	a	M1	2.5	20774
NEST	0.89	55.0	Pg	03:20:42.538	-0.5									m		44419	
NEST	0.89	55.0	AM1	03:20:59.820								0.3	0.46	a	M1	2.2	20773
LKD2	1.20	158.0	Sg	03:21:05.739	0.3									m		44423	
LKD2	1.20	158.0	Pg	03:20:49.141	0.6									m		44422	
TIR	1.45	354.0	Sn	03:21:13.257	0.5									m		44425	
TIR	1.45	354.0	Pn	03:20:53.128	0.4									m		44424	
TIR	1.45	354.0	AM1	03:21:31.570								0.2	0.62	a	M1	2.5	20775
PHP	1.79	8.0	Sn	03:21:22.248	0.6									m		44427	
PHP	1.79	8.0	Pn	03:20:56.788	-1.0									m		44426	
PHP	1.79	8.0	AM1	03:21:33.290								0.2	0.54	a	M1	2.6	20776
SDA	2.19	349.0	Sn	03:21:30.529	-1.8									m		44429	
SDA	2.19	349.0	Pn	03:21:02.249	-1.6									m		44428	
SDA	2.19	349.0	AM1	03:21:48.700								0.0	0.60	a	M1	2.2	20777

DATA_TYPE COMMENT GSE2.1
Event 3591

Official Magnitude:
M1 2.46

Error ellipse:

	Azim	Dip	Mag
Max:	202	75	2.3500
Intermediate:	77	8	2.1400
Min:	345	12	0.9500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342957 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3592 1.9 km from Poloskë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/25	16:12:32.08		0.01	40.5773	20.9790				15.4	0.1	6	10	233	0.15	1.18	m	
3700																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	3	3700

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.15	288.0	S	16:12:37.965	-0.0									m		44431
KBN	0.15	288.0	P	16:12:35.445	-0.0									m		44430
KBN	0.15	288.0	AM1	16:12:39.280								1.5	0.24	a	Ml	2.1
NEST	0.17	161.0	S	16:12:39.304	-0.0									m		44433
NEST	0.17	161.0	P	16:12:36.197	-0.0									m		44432
NEST	0.17	161.0	AM1	16:12:39.400								1.8	0.16	a	Ml	2.2
IGT	1.16	206.0	S	16:13:10.616	-0.0									m		44435
IGT	1.16	206.0	P	16:12:54.111	0.0									m		44434
PHP	1.18	340.0	S	16:13:09.058	-1.7									m		44436
PHP	1.18	340.0	AM1	16:13:12.400								0.1	0.46	a	Ml	1.8
20780																

DATA_TYPE COMMENT GSE2.1
Event 3592

Official Magnitude:
Ml 2.08

Error ellipse:

	Azim	Dip	Mag
Max:	49	29	0.1100
Intermediate:	237	60	0.0400
Min:	141	3	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342957 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3593 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/25	17:03:24.39		0.10	41.6225	19.7778				14.4	0.9	7	8	168	0.28	1.75	m	
3701																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	4	3701

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------	-------

TIR	0.28	0.0	P	17:03:29.777	0.0	---	m	44448
TIR	0.28	166.0	S	17:03:34.865	0.0	---	m	44437
TIR	0.28	166.0	AM1	17:03:34.710		---	1.2 0.16 a M1 2.1	20781
SDA	0.48	334.0	S	17:03:42.460	1.3	---	m	44439
SDA	0.48	334.0	P	17:03:33.842	-0.1	---	m	44438
PHP	0.50	82.0	S	17:03:42.161	0.7	---	m	44441
PHP	0.50	82.0	P	17:03:34.129	0.0	---	m	44440
PHP	0.50	82.0	AM1	17:03:49.660		---	1.0 0.50 a M1 2.3	20782
PDG	0.89	335.0	S	17:03:55.305	0.5	---	m	44443
PDG	0.89	335.0	P	17:03:41.864	0.1	---	m	44442
NEST	1.54	141.0	S	17:04:14.501	-0.5	---	m	44445
NEST	1.54	141.0	P	17:03:53.329	0.0	---	m	44444
NEST	1.54	141.0	AM1	17:04:21.140		---	0.1 0.36 a M1 2.1	20783
SRN	1.75	174.0	S	17:04:18.207	-3.8	---	m	44447
SRN	1.75	174.0	P	17:03:54.573	-2.8	---	m	44446
SRN	1.75	174.0	AM1	17:04:23.730		---	0.2 0.52 a M1 2.5	20784

DATA_TYPE COMMENT GSE2.1
Event 3593

Official Magnitude:
M1 2.21

Error ellipse:

	Azim	Dip	Mag
Max:	244	80	0.8800
Intermediate:	61	9	0.4200
Min:	151	1	0.1800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342957 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3594 0.9 km from Koshnicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/25	16:17:27.16	0.00	40.5223	20.9195				7.0	0.3	4	9	181	0.14	1.09	m	
3702																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.7	0.0	2	3702

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.14	316.0	S	16:17:31.756	0.0									m		44450
KBN	0.14	316.0	P	16:17:29.774	0.0									m		44449
KBN	0.14	316.0	AM1	16:17:33.620								0.8	0.22	a M1	1.7	20785

NEST 0.15 0.0 P 16:17:30.602 0.0
 NEST 0.15 137.0 S 16:17:32.674 0.0
 NEST 0.15 137.0 AM1 16:17:34.680
 IGT 1.09 205.0 S 16:18:04.159 0.0

____ m____ 44453
 ____ m____ 44451
 ____ 0.7 0.16 a____ M1 1.6 20786
 ____ m____ 44452

DATA_TYPE COMMENT GSE2.1
 Event 3594

Official Magnitude:
 M1 1.66

Error ellipse:

	Azim	Dip	Mag
Max:	57	84	0.2700
Intermediate:	242	5	0.0300
Min:	152	1	0.0100

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342956 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3595 2.0 km from Sheh, Elbasan, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/25	22:33:23.14		0.24	41.1375	20.2160				2.0	1.9	11	12	122	0.34	1.61	m	
3703																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.9	0.0	3	3703

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.34	309.0	Sg	22:33:35.517	-0.2					____						m____ 44455
TIR	0.34	309.0	Pg	22:33:28.847	-1.5					____						mc____ 44454
TIR	0.34	309.0	AM1	22:33:36.550						____		0.8	0.70	a____	M1	1.9 20787
PHP	0.57	17.0	Sg	22:33:43.149	0.2					____						m____ 44457
PHP	0.57	17.0	Pg	22:33:33.214	-1.3					____						md____ 44456
PHP	0.57	17.0	AM1	22:33:46.800						____		0.3	0.56	a____	M1	1.9 20788
KBN	0.67	139.0	Sg	22:33:45.980	-0.0					____						m____ 44459
KBN	0.67	139.0	Pg	22:33:35.578	-0.6					____						mc____ 44458
NEST	0.96	138.0	P	22:33:40.769	-1.4					____						m____ 44460
SDA	1.06	330.0	Sn	22:33:59.566	-0.3					____						m____ 44462
SDA	1.06	330.0	Pn	22:33:43.851	-0.3					____						m____ 44461
SDA	1.06	330.0	AM1	22:34:03.540						____		0.1	0.56	a____	M1	1.7 20789
SRN	1.27	188.0	Pn	22:33:48.585	0.2					____						m____ 44463
PDG	1.47	332.0	Sg	22:34:13.688	0.3					____						m____ 44465
PDG	1.47	332.0	Pg	22:33:51.691	-0.1					____						m____ 44464

IGT	1.61	176.0	Sn	22:34:17.405	0.0	---	m	44467
IGT	1.61	176.0	Pn	22:33:53.932	-0.2	---	m	44466

DATA_TYPE COMMENT GSE2.1
Event 3595

Official Magnitude:
Ml 1.87

Error ellipse:

	Azim	Dip	Mag
Max:	188	88	1.9200
Intermediate:	248	0	0.7900
Min:	338	2	0.3200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342956 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3596 0.6 km from Thumanë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/26	00:38:39.57		0.14	41.5493	19.6713				11.8	0.7	9	10	197	0.25	1.54	m	
3704																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.1	0.0	3	3704

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.25	0.0	Pg	00:38:44.866	0.0									mc		44477
TIR	0.25	144.0	Sg	00:38:48.776	0.0									m		44468
TIR	0.25	144.0	AMl	00:38:49.130								0.5	0.24	a	Ml	1.6
SDA	0.52	346.0	Sg	00:38:57.612	0.0									m		44470
SDA	0.52	346.0	Pg	00:38:49.434	-0.4									m		44469
SDA	0.52	346.0	AMl	00:39:00.700								0.1	0.34	a	Ml	1.0
PHP	0.59	76.0	Sg	00:38:59.670	0.1									m		44472
PHP	0.59	76.0	Pg	00:38:50.666	-0.3									m		44471
PHP	0.59	76.0	AMl	00:39:02.940								0.0	0.12	a	Ml	1.1
PDG	0.93	341.0	Sg	00:39:11.338	0.0									m		44474
PDG	0.93	341.0	Pg	00:38:58.066	0.4									m		44473
NEST	1.54	136.0	Sn	00:39:30.381	-0.0									m		44476
NEST	1.54	136.0	Pn	00:39:09.098	0.5									m		44475

DATA_TYPE COMMENT GSE2.1
Event 3596

Official Magnitude:
Ml 1.10

Error ellipse:

	Azim	Dip	Mag
Max:	57	76	0.6600
Intermediate:	241	13	0.4600
Min:	151	1	0.1800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342956 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3597 1.3 km from ThumanË, DurrËs, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/26	03:09:58.26		0.33	41.5413	19.6648				17.0	1.4	9	9	108	0.24	2.10	m	
3705																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	4	3705

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.24	142.0	Sg	03:10:08.017	0.2					___				m		44479
TIR	0.24	142.0	Pn	03:10:03.860	0.1					___				md		44478
TIR	0.24	142.0	AMl	03:10:09.140						___		0.9	0.38	a	Ml	2.0
SDA	0.50	0.0	Pg	03:10:07.626	0.0					___				m		44488
SDA	0.52	347.0	Sg	03:10:16.477	-0.2					___				m		44480
SDA	0.52	347.0	AMl	03:10:18.210						___		0.5	0.18	a	Ml	2.0
PHP	0.60	75.0	Sg	03:10:18.445	-0.1					___				m		44482
PHP	0.60	75.0	Pg	03:10:08.594	-1.3					___				m		44481
PHP	0.60	75.0	AMl	03:10:23.750						___		1.2	0.42	a	Ml	2.5
PDG	0.94	342.0	Sg	03:10:30.546	0.7					___				m		44484
PDG	0.94	342.0	Pg	03:10:15.893	-0.4					___				m		44483
NEST	1.54	136.0	Sn	03:10:48.458	-0.0					___				m		44486
NEST	1.54	136.0	Pn	03:10:29.430	2.5					___				m		44485
NEST	1.54	136.0	AMl	03:10:57.650						___		0.1	1.34	a	Ml	2.1
NOCI	2.10	250.0	Pn	03:10:35.656	-0.3					___				m		44487

DATA_TYPE COMMENT GSE2.1
Event 3597

Official Magnitude:
Ml 2.06

Error ellipse:

	Azim	Dip	Mag
Max:	77	67	1.4700
Intermediate:	235	20	1.0100
Min:	328	8	0.4800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342956 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3598 10 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/26	03:13:57.60		0.92	41.5803	19.3713				47.8	7.7	18	12	120	0.48	2.96	m	
3706																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.8	0.0	7	3706

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.45	0.0	Pg	03:14:03.769	0.0									mc		44511
TIR	0.44	121.0	Sg	03:14:08.049	-8.4									m		44489
TIR	0.44	121.0	AM1	03:14:08.780								2.4	0.14	a	M1	2.7
SDA	0.48	11.0	Sg	03:14:17.166	-0.2									m		44491
SDA	0.48	11.0	Pg	03:14:07.386	-1.5									m		44490
SDA	0.48	11.0	AM1	03:14:18.210								1.6	0.26	a	M1	2.6
PHP	0.81	82.0	Sg	03:14:18.720	-6.6									m		44493
PHP	0.81	82.0	Pg	03:14:08.195	-5.2									m		44492
PHP	0.81	82.0	AM1	03:14:22.880								1.9	0.46	a	M1	3.0
PDG	0.85	355.0	Sg	03:14:28.393	1.4									m		44495
PDG	0.85	355.0	Pg	03:14:14.728	0.4									md		44494
VLO	1.11	175.0	Sg	03:14:33.603	0.9									m		44497
VLO	1.11	175.0	Pg	03:14:19.313	1.6									mc		44496
VLO	1.11	175.0	AM1	03:14:40.120								2.1	0.50	a	M1	3.3
KBN	1.43	131.0	Sg	03:14:41.311	-0.1									m		44499
KBN	1.43	131.0	Pg	03:14:22.862	0.2									m		44498
NEST	1.72	131.0	Sn	03:14:49.878	0.3									m		44501
NEST	1.72	131.0	Pn	03:14:27.220	-0.1									md		44500
NEST	1.72	131.0	AM1	03:14:57.130								0.2	0.52	a	M1	2.7
SRN	1.76	164.0	Sn	03:14:52.134	0.8									m		44503
SRN	1.76	164.0	Pn	03:14:27.122	-1.2									m		44502
SRN	1.76	164.0	AM1	03:14:57.780								0.3	0.52	a	M1	2.8
NOCI	1.91	247.0	Pn	03:14:30.468	0.4									mc		44504
IGT	2.17	160.0	Sn	03:15:01.245	0.1									m		44506
IGT	2.17	160.0	Pn	03:14:33.560	-0.4									mc		44505
SGRT	2.71	275.0	Sn	03:15:14.436	-0.6									m		44508
SGRT	2.71	275.0	Pn	03:14:41.959	0.1									mc		44507

SGRT	2.71	275.0	AM1	03:15:17.150	___	0.1	0.20	a___	M1	2.9	20803
LKD2	2.96	160.0	Sn	03:15:17.231	___			m___			44510
LKD2	2.96	160.0	Pn	03:14:43.059	___			m___			44509

DATA_TYPE COMMENT GSE2.1
Event 3598

Official Magnitude:
M1 2.81

Error ellipse:

	Azim	Dip	Mag
Max:	26	62	8.6900
Intermediate:	257	17	2.2100
Min:	160	20	1.2700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342956 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3600 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/26	19:42:04.47		0.09	41.4913	19.6347				7.0	6.8	4	4	221	0.22	0.63	m	
3708																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.8	0.0	2	3708

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	Pg	19:42:09.029	0.0					___				m___		44526
TIR	0.22	129.0	Sg	19:42:12.565	-0.1					___				m___		44521
TIR	0.22	129.0	AM1	19:42:12.938						___		0.7	0.20	a___	M1	1.8
SDA	0.57	350.0	Sg	19:42:24.000	-0.1					___				m___		44523
SDA	0.57	350.0	Pg	19:42:15.810	0.1					___				m___		44522
PHP	0.63	72.0	Sg	19:42:25.862	0.0					___				m___		44525
PHP	0.63	72.0	Pg	19:42:15.050	-1.6					___				m___		44524
PHP	0.63	72.0	AM1	19:42:28.558						___		0.2	0.20	a___	M1	1.8

DATA_TYPE COMMENT GSE2.1
Event 3600

Official Magnitude:
M1 1.80

Error ellipse:

	Azim	Dip	Mag
Max:	199	87	6.8000
Intermediate:	52	1	0.5100
Min:	322	2	0.2000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342956 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3602 2.7 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/27	16:07:17.80		0.15	41.5463	19.4617				31.0	0.8	8	10	185	0.36	1.71	m	
3710																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.4	0.0	3	3710

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.37	0.0	P	16:07:26.049	0.0									m		44544
TIR	0.36	123.0	Sg	16:07:32.461	0.0									m		44535
TIR	0.36	123.0	AMl	16:07:33.518								1.5	0.30	a	Ml	2.4
SDA	0.50	2.0	Sg	16:07:36.165	-0.2									m		44537
SDA	0.50	2.0	Pg	16:07:27.632	-0.8									m		44536
SDA	0.50	2.0	AMl	16:07:38.338								0.7	0.28	a	Ml	2.2
PHP	0.75	79.0	Sg	16:07:42.947	-0.1									m		44539
PHP	0.75	79.0	Pg	16:07:32.428	0.2									m		44538
PHP	0.75	79.0	AMl	16:07:49.028								0.6	0.32	a	Ml	2.4
PDG	0.89	351.0	Sg	16:07:49.717	1.7									m		44541
PDG	0.89	351.0	Pg	16:07:35.268	0.2									m		44540
SRN	1.71	166.0	Sn	16:08:12.148	-0.0									m		44543
SRN	1.71	166.0	P	16:07:48.796	-0.1									m		44542

DATA_TYPE COMMENT GSE2.1
Event 3602

Official Magnitude:
Ml 2.37

Error ellipse:

	Azim	Dip	Mag
Max:	57	52	1.0200
Intermediate:	273	31	0.4700
Min:	172	18	0.3100

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342956 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3603 0.7 km from Rëmbec, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/27	21:50:56.16		0.01	40.7108	20.7867				17.8	0.1	5	35	308	0.09	1.23	m	
3711																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.2	0.0	2	3711

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.09	179.0	Sg	21:51:01.018	-0.0											44546
KBN	0.09	179.0	Pg	21:50:58.961	0.0											44545
KBN	0.09	179.0	AMl	21:51:01.710								1.1	0.20	a	Ml	1.9
NEST	0.36	145.0	Sg	21:51:09.256	0.0											44548
NEST	0.36	145.0	Pg	21:51:03.617	-0.0											44547
NEST	0.36	145.0	AMl	21:51:12.700								0.1	0.24	a	Ml	1.1
NEST	0.36	145.0	AMl	21:51:13.200								0.1	0.26	a	Ml	1.2
IGT	1.23	197.0	Sg	21:51:36.707	0.0											44550
IGT	1.23	197.0	Pg	21:51:21.663	2.3											44549

DATA_TYPE COMMENT GSE2.1
 Event 3603

Official Magnitude:
 M1 1.18

Error ellipse:

	Azim	Dip	Mag
Max:	6	24	0.1400
Intermediate:	101	13	0.0800
Min:	217	62	0.0500

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342956 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3604 0.4 km from Biranj, Korçë, Albania

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

2020/05/28 04:00:40.01 0.30 40.6647 20.7220 17.7 1.1 10 34 140 0.06 1.17 m
3712

Magnitude Err Nsta Author OrigID
M1 1.7 0.0 4 3712

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.06	129.0	Sg	04:00:44.626	0.1					___				m		44552
KBN	0.06	129.0	Pg	04:00:42.557	-0.0					___				m		44551
KBN	0.06	129.0	AM1	04:00:45.348						___		4.8	0.28	a	M1 2.6	20822
NEST	0.35	134.0	Sg	04:00:52.072	-0.9					___				m		44554
NEST	0.35	134.0	Pg	04:00:47.165	-0.2					___				m		44553
NEST	0.35	134.0	AM1	04:00:56.768						___		0.2	0.38	a	M1 1.5	20824
NEST	0.35	134.0	AM1	04:00:55.478						___		0.2	0.22	a	M1 1.4	20823
SRN	0.96	216.0	Sg	04:01:12.689	-0.1					___				m		44556
SRN	0.96	216.0	Pg	04:00:58.143	-0.6					___				m		44555
PHP	1.04	349.0	Pn	04:00:59.905	0.4					___				m		44558
PHP	1.04	349.0	Sn	04:01:14.080	-0.1					___				m		44557
PHP	1.04	349.0	AM1	04:01:18.668						___		0.1	0.42	a	M1 1.7	20825
IGT	1.17	196.0	Sg	04:01:19.176	0.4					___				m		44560
IGT	1.17	196.0	Pg	04:01:03.013	0.9					___				m		44559
IGT	1.17	196.0	AM1	04:01:29.788						___		0.1	1.22	a	M1 1.8	20826

DATA_TYPE COMMENT GSE2.1
Event 3604

Official Magnitude:
M1 1.73

Error ellipse:

	Azim	Dip	Mag
Max:	96	34	2.0200
Intermediate:	268	55	0.5900
Min:	4	4	0.5100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342956 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3605 0.7 km from Lumalas, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/28	02:01:08.14		0.21	40.6643	20.7327				18.5	0.6	8	34	146	0.05	1.17	m	
3713																	

Magnitude Err Nsta Author OrigID

M1 1.7 0.0 4 3713

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.06	134.0	Sg	02:01:12.858	0.1					---				m		44562
KBN	0.06	134.0	Pg	02:01:10.719	-0.1					---				m		44561
KBN	0.06	134.0	AM1	02:01:13.498						---		7.4	0.60	a	M1	2.8
NEST	0.35	135.0	Sg	02:01:21.125	0.2					---				m		44564
NEST	0.35	135.0	Pg	02:01:15.193	-0.3					---				m		44563
NEST	0.35	135.0	AM1	02:01:24.498						---		0.3	0.18	a	M1	1.5
NEST	0.35	135.0	AM1	02:01:24.908						---		0.4	0.46	a	M1	1.7
SRN	0.96	216.0	Sg	02:01:40.930	-0.1					---				m		44566
SRN	0.96	216.0	Pg	02:01:26.957	0.0					---				m		44565
SRN	0.96	216.0	AM1	02:01:55.548						---		0.1	1.08	a	M1	1.5
PHP	1.04	348.0	Sg	02:01:42.396	0.1					---				m		44568
PHP	1.04	348.0	Pg	02:01:29.605	1.9					---				m		44567
PHP	1.04	348.0	AM1	02:01:46.818						---		0.1	0.38	a	M1	1.9
IGT	1.17	196.0	Sg	02:01:48.371	1.5					---				m		44570
IGT	1.17	196.0	Pg	02:01:32.058	1.8					---				m		44569

DATA_TYPE COMMENT GSE2.1
Event 3605

Official Magnitude:
M1 1.70

Error ellipse:

	Azim	Dip	Mag
Max:	92	41	0.8600
Intermediate:	208	26	0.4000
Min:	320	38	0.3400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342956 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3606 2.1 km from Belorta, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/28	02:53:36.45		0.17	40.6593	20.8528				14.3	0.5	7	7	164	0.06	1.20	m	
3714																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.1	0.0	2	3714

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.06	235.0	Sg	02:53:40.054	0.1					---				m		44572

KBN	0.06	235.0	Pg	02:53:37.700	-0.8	---										m		44571			
KBN	0.06	235.0	AMl	02:53:40.488		---										1.5	0.38	a	Ml	2.0	20832
NEST	0.29	148.0	Sg	02:53:47.182	0.1	---												m			44574
NEST	0.29	148.0	Pg	02:53:42.372	-0.1	---												m			44573
NEST	0.29	148.0	AMl	02:53:50.008		---										0.1	0.12	a	Ml	1.1	20834
NEST	0.29	148.0	AMl	02:53:51.198		---										0.1	0.14	a	Ml	1.0	20833
SRN	1.02	221.0	Pg	02:53:53.794	-2.6	---												m			44575
PHP	1.07	344.0	Pn	02:53:56.823	0.1	---												m			44576
IGT	1.20	200.0	Sg	02:54:16.445	0.2	---												m			44578
IGT	1.20	200.0	Pg	02:53:58.982	-0.2	---												m			44577

DATA_TYPE COMMENT GSE2.1
Event 3606

Official Magnitude:
Ml 1.10

Error ellipse:

	Azim	Dip	Mag
Max:	251	2	0.6500
Intermediate:	54	87	0.5200
Min:	161	1	0.4300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342955 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3607 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/28	06:19:36.14		0.02	40.6282	20.7815				13.1	0.1	4	10	359	0.01	0.29	m	
3715																	

Magnitude	Err	Nsta	Author	OrigID
Md	1.6	0.0	2	3715
Ml	2.1	0.0	2	3715

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.01	135.0	S	06:19:38.771	-0.0											m	44580
KBN	0.01	135.0	P	06:19:37.670	0.0											m	44579
KBN	0.01	135.0	AMd	06:19:55.285								0.0	17.62	a	Md	1.1	20835
KBN	0.01	135.0	AMl	06:19:40.800								3.4	0.18	a	Ml	2.2	20837
NEST	0.29	136.0	S	06:19:46.923	0.0											m	44582
NEST	0.29	136.0	P	06:19:42.271	-0.0											m	44581
NEST	0.29	136.0	AMd	06:20:07.864								0.0	25.59	a	Md	2.1	20836
NEST	0.29	136.0	AMl	06:19:51.480								0.7	0.32	a	Ml	1.9	20838

DATA_TYPE COMMENT GSE2.1
Event 3607

Official Magnitude:
Ml 2.05

Error ellipse:

	Azim	Dip	Mag
Max:	227	0	1.5000
Intermediate:	315	50	0.1700
Min:	137	40	0.0600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342955 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3610 1.0 km from LivoiÅ;ta, Ohrid, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/29	05:15:07.12		0.36	41.1927	20.8163				2.0	3.6	8	34	196	0.57	1.70	m	
3718																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	2	3718

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.57	331.0	Sg	05:15:26.746	-0.1									m		44613
PHP	0.57	331.0	Pg	05:15:18.077	-0.3									m		44612
PHP	0.57	331.0	AMl	05:15:28.010								0.3	0.24	a	Ml	20857
KBN	0.57	183.0	Sg	05:15:25.584	-1.0									m	1.8	44615
KBN	0.57	183.0	Pg	05:15:17.823	-0.4									m		44614
TIR	0.73	283.0	Sn	05:15:32.506	-0.4									m		44616
NEST	0.80	0.0	Pg	05:15:22.059	0.0									m		44620
NEST	0.80	167.0	Sg	05:15:34.633	-0.4									m		44617
NEST	0.80	167.0	AMl	05:15:37.850								0.2	0.34	a	Ml	20858
IGT	1.70	193.0	Sg	05:16:04.524	0.2									m	1.9	44619
IGT	1.70	193.0	Pg	05:15:40.543	0.7									m		44618

DATA_TYPE COMMENT GSE2.1
Event 3610

Official Magnitude:
Ml 1.86

Error ellipse:

	Azim	Dip	Mag
Max:	63	74	3.7800
Intermediate:	248	15	1.4800
Min:	158	1	0.5300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342955 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3613 0.9 km from Gramëz, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/29	06:56:43.19		0.03	41.5163	19.6445				4.0	0.8	5	10	214	0.55	1.53	m	
3721																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.6	0.0	4	3721

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.24	0.0	P	06:56:47.702	0.0											44666
TIR	0.24	135.0	S	06:56:50.841	-1.2											44659
TIR	0.24	135.0	AM1	06:56:51.930								1.0	0.30	a	M1	20867
TIR	0.24	135.0	AM1	06:56:51.430								2.9	0.18	a	M1	20866
SDA	0.54	349.0	S	06:57:02.458	0.1											44661
SDA	0.54	349.0	P	06:56:54.118	-0.0											44660
SDA	0.54	349.0	AM1	06:57:06.440								0.1	0.28	a	M1	20869
SDA	0.54	349.0	AM1	06:57:04.000								0.1	0.18	a	M1	20868
PHP	0.62	74.0	S	06:57:04.246	-0.1											44663
PHP	0.62	74.0	P	06:56:55.314	0.0											44662
PHP	0.62	74.0	AM1	06:57:06.940								0.1	0.14	a	M1	20871
PHP	0.62	74.0	AM1	06:57:10.350								0.1	0.46	a	M1	20870
NEST	1.53	135.0	S	06:57:33.104	-1.6											44665
NEST	1.53	135.0	P	06:57:12.634	0.0											44664
NEST	1.53	135.0	AM1	06:57:35.220								0.0	0.24	a	M1	20872

DATA_TYPE COMMENT GSE2.1
Event 3613

Official Magnitude:
M1 1.58

Error ellipse:

	Azim	Dip	Mag
Max:	283	88	0.7500
Intermediate:	56	1	0.2100
Min:	146	1	0.1000

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342955 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3614 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/29	13:38:13.38		0.01	40.7775	21.0333				10.1	0.1	4	9	230	0.24	1.36	m	

OrigID 3722

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	3	3722

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.24	231.0	S	13:38:22.020	0.6					---				m		44668
KBN	0.24	231.0	P	13:38:17.974	0.0					---				m		44667
KBN	0.24	231.0	AM1	13:38:25.620						---		1.2	0.40	a	Ml	2.0
NEST	0.35	0.0	P	13:38:16.198	0.0					---				m		44675
PHP	1.01	334.0	S	13:38:48.014	0.7					---				m		44670
PHP	1.01	334.0	P	13:38:32.772	0.0					---				m		44669
PHP	1.01	334.0	AM1	13:38:52.910						---		0.2	0.38	a	Ml	2.1
SRN	1.19	222.0	S	13:38:55.280	1.0					---				m		44672
SRN	1.19	222.0	P	13:38:36.772	0.0					---				m		44671
SRN	1.19	222.0	AM1	13:38:57.030						---		0.7	0.46	a	Ml	2.8
IGT	1.36	204.0	S	13:38:58.064	-0.6					---				m		44674
IGT	1.36	204.0	P	13:38:39.255	0.0					---				m		44673

DATA_TYPE COMMENT GSE2.1
 Event 3614

Official Magnitude:
 Ml 2.10

Error ellipse:

	Azim	Dip	Mag
Max:	279	29	0.1800
Intermediate:	77	58	0.0600
Min:	184	10	0.0200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342955 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3615 1.9 km from Shtrungaj, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/30	00:48:17.14	0.10	41.8863	20.1232				27.8	0.3	6	8	179	0.31	1.63	m	
3723																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.7	0.0	4	3723

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.32	0.0	Pg	00:48:23.966	0.0									mc_		44684
PHP	0.31	130.0	Sg	00:48:29.510	0.0									m_		44676
PHP	0.31	130.0	AM1	00:48:30.268								0.7	0.12	a_	M1	2.0
SDA	0.50	290.0	Sg	00:48:35.283	0.1									m_		44678
SDA	0.50	290.0	Pg	00:48:27.490	0.1									md_		44677
SDA	0.50	290.0	AM1	00:48:36.238								0.4	0.24	a_	M1	1.9
TIR	0.57	200.0	Sg	00:48:37.359	-0.1									m_		44679
TIR	0.57	200.0	AM1	00:48:38.608								0.1	0.30	a_	M1	1.1
PDG	0.84	311.0	Sg	00:48:47.131	1.5									m_		44681
PDG	0.84	311.0	Pg	00:48:33.224	-0.2									m_		44680
NEST	1.63	154.0	Sg	00:49:09.075	0.1									m_		44683
NEST	1.63	154.0	Pg	00:48:49.238	2.5									m_		44682
NEST	1.63	154.0	AM1	00:49:10.308								0.0	0.84	a_	M1	1.6

DATA_TYPE COMMENT GSE2.1
Event 3615

Official Magnitude:
M1 1.74

Error ellipse:

	Azim	Dip	Mag
Max:	36	52	0.4200
Intermediate:	231	36	0.3900
Min:	136	7	0.1800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342955 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3616 2.4 km from Kapshticë, Korçë, Albania

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

2020/05/30 07:00:13.83 0.12 40.5983 21.0373 23.5 0.7 10 6 251 0.19 1.86 m
3738

Magnitude Err Nsta Author OrigID
M1 3.5 0.0 5 3738

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.19	278.0	Pg	07:00:18.736	0.7					___				m		44829
KBN	0.19	278.0	Sg	07:00:21.121	-0.1					___				m		44828
SRN	1.07	229.0	Pg	07:00:34.357	-0.1					___				m		44827
SRN	1.07	229.0	Sg	07:00:50.137	0.3					___				m		44826
SRN	1.07	229.0	AM1	07:00:57.480						___		1.5	1.02	a	M1 3.0	20928
TIR	1.16	311.0	Pg	07:00:34.663	-1.0					___				m		44825
TIR	1.16	311.0	Sg	07:00:52.161	0.1					___				m		44824
TIR	1.16	311.0	AM1	07:00:58.080						___		2.0	0.88	a	M1 3.2	20927
PHP	1.17	338.0	Pg	07:00:36.449	0.8					___				m		44823
PHP	1.17	338.0	Sg	07:00:52.054	0.1					___				m		44822
PHP	1.17	338.0	AM1	07:00:55.180						___		4.4	0.70	a	M1 3.6	20926
VLO	1.18	265.0	P	07:00:35.164	-0.2					___				m		44821
VLO	1.18	265.0	Sg	07:00:51.447	-0.1					___				m		44820
VLO	1.18	265.0	AM1	07:00:53.160						___		14.5	0.60	a	M1 4.1	20925
SDA	1.86	322.0	P	07:00:47.348	0.0					___				m		44819
SDA	1.86	322.0	Sg	07:01:12.446	-0.0					___				m		44818
SDA	1.86	322.0	AM1	07:01:16.580						___		1.2	0.88	a	M1 3.5	20924

DATA_TYPE COMMENT GSE2.1
Event 3616

Official Magnitude:
M1 3.48

Error ellipse:

	Azim	Dip	Mag
Max:	260	64	0.7800
Intermediate:	107	22	0.5100
Min:	13	11	0.2400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342955 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3617 0.4 km from Gracë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/30	09:34:51.72		0.11	40.6213	20.9205				21.7	9.4	5	6	242	0.10	1.12	m	
3725																	

Magnitude Err Nsta Author OrigID
Ml 2.6 0.0 3 3725

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.10	272.0	Sg	09:34:56.239	-0.0									m		44698
KBN	0.10	272.0	Pg	09:34:54.130	-0.2									m		44697
KBN	0.10	272.0	AMl	09:34:57.830								47.7	0.60	a	Ml 3.7	20885
SRN	1.02	224.0	Sg	09:35:26.433	0.2									m		44700
SRN	1.02	224.0	Pg	09:35:11.407	-0.1									m		44699
SRN	1.02	224.0	AMl	09:35:32.180								0.3	0.66	a	Ml 2.3	20886
PHP	1.12	342.0	Sg	09:35:28.329	0.1									m		44702
PHP	1.12	342.0	Pg	09:35:13.369	0.8									m		44701
PHP	1.12	342.0	AMl	09:35:31.130								0.5	0.38	a	Ml 2.6	20887

DATA_TYPE COMMENT GSE2.1
Event 3617

Official Magnitude:
Ml 2.63

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	9.4300
Intermediate:	281	0	0.8000
Min:	11	0	0.3100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342955 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3618 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/30	09:58:26.85		0.28	40.6860	20.7040				10.9	12.9	5	5	145	0.09	1.02	m	
3726																	

Magnitude Err Nsta Author OrigID
Ml 2.3 0.0 1 3726

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.09	134.0	Sg	09:58:30.225	-0.0									m		44704
KBN	0.09	134.0	Pg	09:58:27.756	-1.0									m		44703
SRN	0.97	214.0	Sg	09:59:00.294	-0.2									m		44706
SRN	0.97	214.0	Pg	09:58:46.722	0.6									m		44705
PHP	1.02	349.0	Sg	09:59:01.091	0.1									m		44708

PHP 1.02 349.0 P 09:58:46.075 -0.3
PHP 1.02 349.0 AM1 09:59:03.840

____ m____ 44707
____ 0.3 0.40 a____ M1 2.3 20888

DATA_TYPE COMMENT GSE2.1
Event 3618

Official Magnitude:
M1 2.29

Error ellipse:

	Azim	Dip	Mag
Max:	101	50	16.6500
Intermediate:	254	36	0.7200
Min:	354	14	0.4800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342955 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3619 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/30	12:39:11.55		0.11	41.5343	19.6083				7.0	8.7	4	7	218	0.27	0.64	m	
3727																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.5	0.0	3	3727

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	Pg	12:39:16.923	0.0					____					m____	44714
TIR	0.27	133.0	Sg	12:39:21.205	0.1					____					m____	44709
TIR	0.27	133.0	AM1	12:39:22.220						____		0.3	0.18	a____	M1 1.5	20889
SDA	0.52	351.0	Sg	12:39:29.803	0.1					____					m____	44711
SDA	0.52	351.0	Pg	12:39:21.740	-0.2					____					m____	44710
SDA	0.52	351.0	AM1	12:39:31.760						____		0.1	0.24	a____	M1 1.4	20890
PHP	0.64	76.0	P	12:39:23.373	-0.5					____					m____	44713
PHP	0.64	76.0	S	12:39:33.142	-0.0					____					m____	44712
PHP	0.64	76.0	AM1	12:39:37.530						____		0.2	0.30	a____	M1 1.7	20891

DATA_TYPE COMMENT GSE2.1
Event 3619

Official Magnitude:
M1 1.47

Error ellipse:

	Azim	Dip	Mag
Max:	204	88	8.6600
Intermediate:	54	1	0.6300
Min:	324	1	0.2500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342955 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3621 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/30	15:35:36.16		0.30	40.6502	20.6035				2.0	1.9	14	10	110	0.14	1.86	m	
3729																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.7	0.0	4	3729

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.14	100.0	S	15:35:41.131	0.4									m		44729
KBN	0.14	100.0	P	15:35:38.996	0.2									m		44728
KBN	0.14	100.0	AM1	15:35:41.920								766.0	0.60	a	M1	4.6
NEST	0.41	124.0	S	15:35:49.325	-1.9									m		44731
NEST	0.41	124.0	P	15:35:43.659	-1.1									m		44730
NEST	0.41	124.0	AM1	15:35:53.350								36.0	0.36	a	M1	3.7
NEST	0.41	124.0	AM1	15:35:52.900								25.4	0.36	a	M1	3.5
TIR	0.89	322.0	S	15:36:07.223	-0.0									m		44733
TIR	0.89	322.0	P	15:35:53.417	-0.5									m		44732
SRN	0.90	212.0	S	15:36:08.138	0.1									m		44735
SRN	0.90	212.0	P	15:35:54.294	-0.1									m		44734
SRN	0.90	212.0	AM1	15:36:16.240								6.4	0.52	a	M1	3.5
PHP	1.04	354.0	S	15:36:11.049	-0.6									m		44737
PHP	1.04	354.0	P	15:35:56.343	-0.1									m		44736
PHP	1.04	354.0	AM1	15:36:15.200								7.6	0.42	a	M1	3.7
IGT	1.14	191.0	S	15:36:15.740	0.3									m		44739
IGT	1.14	191.0	P	15:35:58.358	-0.2									m		44738
SDA	1.63	330.0	S	15:36:31.674	0.5									m		44741
SDA	1.63	330.0	P	15:36:07.904	0.3									m		44740
LKD2	1.86	178.0	S	15:36:38.595	0.3									m		44743
LKD2	1.86	178.0	P	15:36:11.510	-0.2									m		44742

DATA_TYPE COMMENT GSE2.1
Event 3621

Official Magnitude:
M1 3.67

Error ellipse:

	Azim	Dip	Mag
Max:	79	62	2.1000
Intermediate:	258	27	0.5600
Min:	348	0	0.4100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3622 1.4 km from Damjanec, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/30 15:44:15.14		0.02	40.6503	20.6735				4.0	0.1	7	10	136	0.09	1.15	m	
3730																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.5	0.0	4	3730

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.09	107.0	S	15:44:18.276	0.3					---				m		44745
KBN	0.09	107.0	P	15:44:16.773	0.0					---				m		44744
KBN	0.09	107.0	AM1	15:44:19.530						---		43.9	0.52	a	M1	3.3
NEST	0.37	0.0	P	15:44:21.324	0.0					---				m		44753
NEST	0.37	129.0	S	15:44:28.421	-0.0					---				m		44746
NEST	0.37	129.0	AM1	15:44:31.330						---		1.6	0.36	a	M1	2.3
SRN	0.93	215.0	S	15:44:47.698	0.0					---				m		44748
SRN	0.93	215.0	P	15:44:33.722	-0.0					---				m		44747
PHP	1.05	351.0	S	15:44:50.656	0.1					---				m		44750
PHP	1.05	351.0	P	15:44:35.399	-0.0					---				m		44749
PHP	1.05	351.0	AM1	15:44:52.790						---		0.6	0.40	a	M1	2.6
IGT	1.15	194.0	S	15:44:54.551	0.1					---				m		44752
IGT	1.15	194.0	P	15:44:38.249	0.6					---				m		44751
IGT	1.15	194.0	AM1	15:44:58.200						---		0.2	0.60	a	M1	2.3

DATA_TYPE COMMENT GSE2.1
Event 3622

Official Magnitude:
M1 2.45

Error ellipse:

	Azim	Dip	Mag
Max:	94	58	0.1700
Intermediate:	2	1	0.0500

Min: 271 31 0.0500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3623 0.1 km from Belorta, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/30	15:45:40.02		0.16	40.6685	20.8305				15.5	0.4	10	10	162	0.05	1.88	m	
3731																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.7	0.0	4	3731

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.06	217.0	S	15:45:43.910	0.1					___				m		44755
KBN	0.06	217.0	P	15:45:42.060	-0.1					___				m		44754
KBN	0.06	217.0	AM1	15:45:44.780						___		46.1	0.58	a	M1	20905
NEST	0.30	146.0	S	15:45:51.244	0.0					___				m		44757
NEST	0.30	146.0	P	15:45:46.507	0.1					___				m		44756
NEST	0.30	146.0	AM1	15:45:55.750						___		3.4	0.40	a	M1	20907
NEST	0.30	146.0	AM1	15:45:55.120						___		4.4	0.48	a	M1	20906
TIR	1.00	314.0	S	15:46:13.616	0.0					___				m		44758
SRN	1.01	220.0	S	15:46:11.747	-2.9					___				m		44760
SRN	1.01	220.0	P	15:45:57.250	-2.6					___				m		44759
SRN	1.01	220.0	AM1	15:46:19.060						___		0.7	0.54	a	M1	20908
VLO	1.04	260.0	S	15:46:14.447	0.9					___				m		44761
VLO	1.04	260.0	AM1	15:46:18.380						___		1.9	0.32	a	M1	20909
PHP	1.06	344.0	S	15:46:14.946	0.0					___				m		44763
PHP	1.06	344.0	P	15:46:00.082	0.1					___				m		44762
IGT	1.20	199.0	S	15:46:19.936	0.1					___				m		44765
IGT	1.20	199.0	P	15:46:02.993	0.2					___				m		44764
LKD2	1.88	185.0	S	15:46:43.356	2.7					___				m		44767
LKD2	1.88	185.0	P	15:46:14.397	-0.3					___				m		44766

DATA_TYPE COMMENT GSE2.1
Event 3623

Official Magnitude:
M1 2.69

Error ellipse:

	Azim	Dip	Mag
Max:	72	7	0.8000
Intermediate:	192	75	0.4600

Min: 340 13 0.3900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3624 0.5 km from Zagradishtë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/30	15:55:47.57		0.03	40.6037	20.7028				14.9	0.1	8	7	103	0.06	1.71	m	
OrigID 3732																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	4	3732

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.07	72.0	S	15:55:51.348	-0.1					___				m		44769	
KBN	0.07	72.0	P	15:55:49.758	0.0					___				m		44768	
NEST	0.32	125.0	S	15:55:59.402	-0.0					___				m		44771	
NEST	0.32	125.0	P	15:55:54.349	0.0					___				m		44770	
NEST	0.32	125.0	AM1	15:56:02.700						___		1.3	0.26	a	M1	2.2	20910
SRN	0.90	217.0	S	15:56:20.660	1.8					___				m		44773	
SRN	0.90	217.0	P	15:56:05.432	-0.0					___				m		44772	
SRN	0.90	217.0	AM1	15:56:27.310						___		0.2	0.60	a	M1	2.1	20911
TIR	0.98	320.0	S	15:56:20.734	0.2					___				m		44774	
TIR	0.98	320.0	AM1	15:56:25.110						___		0.3	0.64	a	M1	2.2	20912
PHP	1.10	350.0	S	15:56:20.672	-3.1					___				m		44776	
PHP	1.10	350.0	P	15:56:08.257	-0.0					___				m		44775	
SDA	1.71	329.0	S	15:56:43.393	0.2					___				m		44777	
SDA	1.71	329.0	AM1	15:56:49.580						___		0.2	0.48	a	M1	2.5	20913

DATA_TYPE COMMENT GSE2.1
Event 3624

Official Magnitude:
M1 2.19

Error ellipse:

	Azim	Dip	Mag
Max:	76	41	0.2000
Intermediate:	207	36	0.1000
Min:	319	27	0.0700

BEGIN GSE2.1

MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3625 1.1 km from Goskova e Poshtme, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/30	15:55:47.27		0.03	40.6275	20.7115				17.6	0.1	10	8	103	0.05	1.69	m	
OrigID 3733																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	3	3733

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.06	93.0	S	15:55:51.708	0.1									m		44779
KBN	0.06	93.0	P	15:55:49.763	-0.0									m		44778
NEST	0.33	129.0	S	15:55:59.604	-0.0									m		44781
NEST	0.33	129.0	P	15:55:54.330	0.0									m		44780
NEST	0.33	129.0	AM1	15:56:02.700								1.3	0.26	a	M1	2.2
SRN	0.92	217.0	S	15:56:19.102	0.1									m		44783
SRN	0.92	217.0	P	15:56:05.393	-0.0									m		44782
TIR	0.96	319.0	S	15:56:19.642	0.0									m		44784
TIR	0.96	319.0	AM1	15:56:25.110								0.3	0.64	a	M1	2.2
PHP	1.08	350.0	S	15:56:22.750	0.2									m		44786
PHP	1.08	350.0	P	15:56:07.452	0.0									m		44785
SDA	1.69	328.0	S	15:56:42.105	-0.1									m		44787
SDA	1.69	328.0	AM1	15:56:49.580								0.2	0.48	a	M1	2.5

DATA_TYPE COMMENT GSE2.1
Event 3625

Official Magnitude:
M1 2.20

Error ellipse:

	Azim	Dip	Mag
Max:	85	43	0.1400
Intermediate:	211	32	0.0700
Min:	322	30	0.0500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3626 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/30	18:32:02.84		0.00	40.6260	20.6917				11.2	0.1	4	9	235	0.07	1.13	m	
3734																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.6	0.0	1	3734

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.07	91.0	S	18:32:05.897	0.0					---				m		44789
KBN	0.07	91.0	P	18:32:04.587	0.0					---				m		44788
NEST	0.34	0.0	P	18:32:09.221	0.0					---				m		44793
NEST	0.34	127.0	S	18:32:15.113	0.0					---				m		44790
NEST	0.34	127.0	AM1	18:32:18.760						---		0.3	0.32	a	M1	1.6
SRN	0.91	216.0	S	18:32:34.704	0.0					---				m		44791
IGT	1.13	195.0	S	18:32:45.555	4.6					---				m		44792

DATA_TYPE COMMENT GSE2.1
Event 3626

Official Magnitude:
M1 1.56

Error ellipse:

	Azim	Dip	Mag
Max:	25	57	0.0700
Intermediate:	136	12	0.0200
Min:	233	30	0.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3627 1.0 km from Pendavinj, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/30	22:14:58.25		0.07	40.6978	20.8243				17.8	0.3	6	5	290	0.08	1.22	m	
3735																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.8	0.0	2	3735

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.08	201.0	Sg	22:15:03.064	0.1					---				m		44795
KBN	0.08	201.0	Pg	22:15:00.852	-0.1					---				m		44794
KBN	0.08	201.0	AM1	22:15:03.620						---		2.9	0.24	a	M1	2.3

NEST	0.33	148.0	S	22:15:10.473	-0.1	---	m	44797
NEST	0.33	148.0	Pg	22:15:05.368	0.1	---	m	44796
NEST	0.33	148.0	AMl	22:15:12.410		---	0.1 0.32 a Ml 1.2	20919
SRN	1.03	218.0	Sg	22:15:33.347	0.0	---	m	44799
SRN	1.03	218.0	P	22:15:19.745	1.5	---	m	44798
IGT	1.22	199.0	Sg	22:15:38.670	-0.0	---	m	44801
IGT	1.22	199.0	Pg	22:15:23.745	2.4	---	m	44800

DATA_TYPE COMMENT GSE2.1
Event 3627

Official Magnitude:
Ml 1.77

Error ellipse:

	Azim	Dip	Mag
Max:	10	24	0.6200
Intermediate:	112	23	0.2800
Min:	240	55	0.1800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3628 1.8 km from Gurbardhë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/05/30	23:22:55.84	0.11	40.7377	20.8205				12.6	0.4	5	5	313	0.12	1.26	m	
3736																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	2	3736

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.12	193.0	Sg	23:23:00.201	-0.1									m		44803
KBN	0.12	193.0	Pg	23:22:58.528	0.2									m		44802
KBN	0.12	193.0	AMl	23:23:01.200								1.2	0.34	a	Ml	20920
NEST	0.37	151.0	Sg	23:23:09.003	0.1									m		44805
NEST	0.37	151.0	Pg	23:23:03.156	-0.2									m		44804
NEST	0.37	151.0	AMl	23:23:12.610								0.1	0.30	a	Ml	20921
IGT	1.26	198.0	S	23:23:37.930	0.0									m		44807
IGT	1.26	198.0	Pg	23:23:21.552	1.7									m		44806

DATA_TYPE COMMENT GSE2.1
Event 3628

Official Magnitude:
Ml 1.52

Error ellipse:

	Azim	Dip	Mag
Max:	358	13	0.9400
Intermediate:	95	22	0.5800
Min:	240	64	0.4900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3629 0.8 km from Plasë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/31	03:43:47.98		0.35	40.6928	20.8453				7.4	1.8	10	6	166	0.08	1.22	m	
3737																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	2	3737

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.08	213.0	S	03:43:50.994	0.4					___				m		44809	
KBN	0.08	213.0	Pg	03:43:48.983	-0.5					___				m		44808	
NEST	0.32	150.0	S	03:43:59.320	0.1					___				m		44811	
NEST	0.32	150.0	Pg	03:43:53.630	-0.8					___				m		44810	
NEST	0.32	150.0	AMl	03:44:01.890						___		0.3	0.20	a	Ml	1.5	20922
PHP	1.04	344.0	Sg	03:44:22.631	-0.1					___				m		44813	
PHP	1.04	344.0	Pg	03:44:08.050	0.2					___				m		44812	
PHP	1.04	344.0	AMl	03:44:24.910						___		0.1	0.40	a	Ml	1.7	20923
SRN	1.04	219.0	S	03:44:23.438	-0.5					___				m		44815	
SRN	1.04	219.0	Pg	03:44:08.941	0.4					___				m		44814	
IGT	1.22	199.0	Sg	03:44:29.602	0.1					___				m		44817	
IGT	1.22	199.0	Pg	03:44:12.727	1.0					___				m		44816	

DATA_TYPE COMMENT GSE2.1
Event 3629

Official Magnitude:
Ml 1.57

Error ellipse:

	Azim	Dip	Mag
Max:	265	84	1.7700
Intermediate:	88	5	1.0800

Min: 178 0 0.5400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3630 0.6 km from Rëmbec, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/31	06:28:39.18		0.03	40.7032	20.7978				15.7	0.1	6	33	308	0.08	1.25	m	
OrigID 3739																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.0	0.0	2	3739

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.08	186.0	Sg	06:28:43.441	0.0					___				m___		44831
KBN	0.08	186.0	Pg	06:28:41.614	0.0					___				m___		44830
KBN	0.08	186.0	AMl	06:28:44.358						___		3.6	0.24	a___	Ml	2.4
NEST	0.35	146.0	Sg	06:28:51.770	0.0					___				m___		44833
NEST	0.35	146.0	Pg	06:28:46.351	-0.0					___				m___		44832
NEST	0.35	146.0	AMl	06:28:55.528						___		0.4	0.30	a___	Ml	1.7
IGT	1.22	198.0	Sg	06:29:19.747	-0.0					___				m___		44835
IGT	1.22	198.0	Pg	06:29:02.583	0.2					___				m___		44834
KEK	1.25	219.0	Pn	06:29:02.046	-0.8					___				m___		44836

DATA_TYPE COMMENT GSE2.1
Event 3630

Official Magnitude:
M1 2.03

Error ellipse:

	Azim	Dip	Mag
Max:	4	22	0.2600
Intermediate:	97	9	0.1500
Min:	208	66	0.1100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3632 Mediterranean Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/31	11:19:38.64		0.35	39.0822	19.9693				10.9	1.6	10	32	221	0.53	2.62	m	
3741																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.1	0.0	4	3741

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.53	31.0	Sg	11:19:54.018	-3.0					___						44856
IGT	0.53	31.0	Pg	11:19:47.936	-1.2					___						44855
IGT	0.53	31.0	AM1	11:19:54.820						___		4.5	0.26	a	M1	2.9
LKD2	0.61	118.0	Sg	11:19:59.590	-0.2					___						44858
LKD2	0.61	118.0	Pg	11:19:50.822	0.1					___						44857
LKD2	0.61	118.0	AM1	11:20:00.740						___		3.5	0.24	a	M1	3.0
SRN	0.80	1.0	Sg	11:20:06.734	0.1					___						44860
SRN	0.80	1.0	Pg	11:19:54.830	0.2					___						44859
NEST	1.57	31.0	Sg	11:20:30.633	0.2					___						44862
NEST	1.57	31.0	Pg	11:20:08.530	0.3					___						44861
NEST	1.57	31.0	AM1	11:20:33.420						___		1.6	0.48	a	M1	3.4
KBN	1.66	21.0	Sn	11:20:32.532	-0.0					___						44864
KBN	1.66	21.0	Pn	11:20:11.557	2.1					___						44863
KBN	1.66	21.0	AM1	11:20:36.570						___		0.9	0.62	a	M1	3.2
ITM	2.45	140.0	Pn	11:20:22.375	0.3					___						44865
PHP	2.62	7.0	Pn	11:20:23.741	-0.6					___						44866

DATA_TYPE COMMENT GSE2.1
Event 3632

Official Magnitude:
M1 3.11

Error ellipse:

	Azim	Dip	Mag
Max:	242	58	1.8400
Intermediate:	74	31	1.8100
Min:	341	5	0.6600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3634 1.0 km from Bushnesh, Durrës, Albania

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

2020/05/31 13:40:03.45 0.10 41.5548 19.6570 7.9 5.6 6 33 200 0.26 0.92 m
3743

Magnitude Err Nsta Author OrigID
M1 1.7 0.0 3 3743

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.26	142.0	Sg	13:40:12.787	0.0					___				m		44874
TIR	0.26	142.0	Pg	13:40:07.991	-0.8					___				m		44873
TIR	0.26	142.0	AM1	13:40:12.638						___		1.1	0.36	a	M1 2.0	20942
SDA	0.51	347.0	Sg	13:40:21.017	-0.1					___				m		44876
SDA	0.51	347.0	Pg	13:40:12.607	-0.9					___				m		44875
SDA	0.51	347.0	AM1	13:40:23.758						___		0.1	0.18	a	M1 1.4	20944
SDA	0.51	347.0	AM1	13:40:22.638						___		0.2	0.32	a	M1 1.5	20943
PHP	0.60	0.0	Pg	13:40:14.172	0.0					___				m		44880
PHP	0.60	77.0	Sg	13:40:23.696	0.0					___				m		44877
PHP	0.60	77.0	AM1	13:40:29.728						___		0.3	0.44	a	M1 1.9	20945
PDG	0.92	342.0	Pg	13:40:21.377	-0.1					___				m		44879
PDG	0.92	342.0	Sg	13:40:35.101	0.2					___				m		44878

DATA_TYPE COMMENT GSE2.1
Event 3634

Official Magnitude:
M1 1.68

Error ellipse:

	Azim	Dip	Mag
Max:	194	87	5.6000
Intermediate:	54	1	0.3600
Min:	324	2	0.1400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342953 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3635 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/31	15:16:09.94		0.06	40.6932	20.8398				9.2	0.2	6	7	166	0.08	1.22	m	
3744																	

Magnitude Err Nsta Author OrigID
M1 2.3 0.0 3 3744

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------	-------

KBN	0.08	210.0	Sg	15:16:12.802	0.0
KBN	0.08	210.0	Pg	15:16:10.529	-1.0
KBN	0.08	210.0	AMl	15:16:13.330	
NEST	0.32	0.0	Pg	15:16:15.070	0.0
NEST	0.32	150.0	Sg	15:16:21.331	0.0
NEST	0.32	150.0	AMl	15:16:24.680	
SRN	1.04	219.0	Pg	15:16:29.824	-0.6
PHP	1.04	344.0	Sg	15:16:44.694	-0.0
PHP	1.04	344.0	AMl	15:16:46.580	
IGT	1.22	199.0	Sg	15:16:51.238	0.0
IGT	1.22	199.0	P	15:16:33.551	0.0

_____				m_____	44882	
_____				m_____	44881	
_____	21.2	0.38	a_____	Ml	3.0	20946
_____				m_____	44888	
_____				m_____	44883	
_____	1.0	0.28	a_____	Ml	2.0	20947
_____				m_____	44885	
_____				m_____	44884	
_____	0.3	0.40	a_____	Ml	2.3	20948
_____				m_____	44887	
_____				m_____	44886	

DATA_TYPE COMMENT GSE2.1
Event 3635

Official Magnitude:
Ml 2.28

Error ellipse:

	Azim	Dip	Mag
Max:	260	19	0.2700
Intermediate:	79	70	0.2500
Min:	170	0	0.1200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342953 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3636 1.2 km from Bregas, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/05/31	16:05:00.96		0.23	40.7748	20.8035				14.4	0.8	8	5	297	0.15	1.29	m	
3745																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.5	0.0	2	3745

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.15	185.0	Sg	16:05:06.542	-0.1											44890	
KBN	0.15	185.0	Pg	16:05:04.490	0.3											44889	
KBN	0.15	185.0	AMl	16:05:07.380								15.5	0.54	a_____	Ml	3.1	20949
NEST	0.41	152.0	Sg	16:05:15.381	-0.0											44892	
NEST	0.41	152.0	Pg	16:05:08.999	-0.2											44891	
NEST	0.41	152.0	AMl	16:05:18.670								0.7	0.26	a_____	Ml	2.0	20950
SRN	1.08	215.0	Sg	16:05:37.717	-0.3											44894	
SRN	1.08	215.0	Pg	16:05:21.207	-0.9											44893	

IGT	1.29	197.0	Sg	16:05:44.127	0.3	---	m	44896
IGT	1.29	197.0	P	16:05:26.298	0.8	---	m	44895

DATA_TYPE COMMENT GSE2.1
Event 3636

Official Magnitude:
Ml 2.53

Error ellipse:

	Azim	Dip	Mag
Max:	359	11	1.4700
Intermediate:	101	47	1.0400
Min:	259	41	0.6300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342953 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3637 0.5 km from Gramëz, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/31	18:38:02.40		0.10	41.5268	19.6538				7.0	8.3	4	7	210	0.24	0.61	m	
3746																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	3	3746

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.24	0.0	Pg	18:38:07.474	0.0											44902
TIR	0.24	138.0	Sg	18:38:11.068	0.0											44897
TIR	0.24	138.0	AMl	18:38:11.688								1.1	0.32	a	Ml	2.0
SDA	0.54	348.0	Sg	18:38:22.143	1.2											44899
SDA	0.54	348.0	Pg	18:38:13.062	0.1											44898
SDA	0.54	348.0	AMl	18:38:25.458								0.1	0.34	a	Ml	1.3
PHP	0.61	74.0	Sg	18:38:23.036	0.1											44901
PHP	0.61	74.0	Pg	18:38:13.968	-0.2											44900
PHP	0.61	74.0	AMl	18:38:27.908								0.4	0.44	a	Ml	2.0

DATA_TYPE COMMENT GSE2.1
Event 3637

Official Magnitude:
Ml 1.97

Error ellipse:

	Azim	Dip	Mag
Max:	189	87	8.3000
Intermediate:	58	1	0.5300
Min:	328	2	0.3200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342953 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3638 1.8 km from Picrragë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/05/31	22:14:51.86		0.76	41.5172	19.7603				10.2	3.8	5	8	276	0.19	1.47	m	
3747																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	2	3747

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.19	0.0	P	22:14:55.204	0.0									m		44908
TIR	0.19	155.0	S	22:14:58.244	-0.7									m		44903
TIR	0.19	155.0	AMl	22:14:59.350								0.5	0.32	a	Ml	1.6
PHP	0.54	71.0	S	22:15:12.933	3.0									m		44905
PHP	0.54	71.0	P	22:15:02.147	-0.1									m		44904
NEST	1.47	138.0	S	22:15:40.396	-0.3									m		44907
NEST	1.47	138.0	P	22:15:19.779	0.0									m		44906
NEST	1.47	138.0	AMl	22:15:44.040								0.0	0.60	a	Ml	1.4
20955																

DATA_TYPE COMMENT GSE2.1
Event 3638

Official Magnitude:
Ml 1.53

Error ellipse:

	Azim	Dip	Mag
Max:	102	18	5.5500
Intermediate:	323	65	4.2100
Min:	197	15	1.7400

Tërmetet Rajonalë (Parametric Data for Regional Events recorded by ASN)

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342825 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3466 2.9 km from Žužnje, Mavrovo and Rostuša, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/01	02:07:44.03		0.40	41.7765	20.6117				9.5	3.0	10	7	222	0.15	1.95	m		3574

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	4	3574

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.16	235.0	Sg	02:07:49.594	0.0					---				m		43180
PHP	0.16	235.0	Pg	02:07:47.157	-0.0					---				md		43179
PHP	0.16	235.0	AMl	02:07:49.708						---		1.6	0.12	a	Ml	2.1
TIR	0.71	0.0	Pg	02:07:57.832	0.0					---				m		43192
TIR	0.71	233.0	Sg	02:08:07.875	-0.4					---				m		43181
TIR	0.71	233.0	AMl	02:08:12.708						---		0.0	0.38	a	Ml	1.1
SDA	0.88	289.0	Sg	02:08:14.284	0.3					---				m		43183
SDA	0.88	289.0	Pg	02:08:01.635	0.5					---				m		43182
SDA	0.88	289.0	AMl	02:08:18.198						---		0.0	0.16	a	Ml	1.3
KBN	1.16	173.0	Sg	02:08:22.620	0.2					---				m		43185
KBN	1.16	173.0	Pg	02:08:03.906	-2.1					---				m		43184
KBN	1.16	173.0	AMl	02:08:25.018						---		0.0	0.28	a	Ml	1.6
PDG	1.20	304.0	Sg	02:08:28.096	3.6					---				m		43187
PDG	1.20	304.0	Pg	02:08:06.630	-0.5					---				mc		43186
NEST	1.40	166.0	Sg	02:08:31.095	0.4					---				m		43189
NEST	1.40	166.0	Pg	02:08:09.577	-1.1					---				m		43188
SRN	1.95	194.0	Sn	02:08:45.572	-2.6					---				m		43191
SRN	1.95	194.0	Pn	02:08:20.758	0.1					---				m		43190

DATA_TYPE COMMENT GSE2.1
Event 3466

Official Magnitude:

Ml 1.45

Error ellipse:

	Azim	Dip	Mag
Max:	254	55	3.6300
Intermediate:	39	29	1.2300
Min:	139	17	0.6800

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1591342824 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3479 5 km from Marnă³ra, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/03	03:36:19.79		0.54	39.2372	20.4097				12.2	4.7	12	34	178	0.30	2.44	m		3587

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	4	3587

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
IGT	0.30	349.0	Sg	03:36:31.560	0.9									m		43317	
IGT	0.30	349.0	Pg	03:36:25.625	-0.4									m		43316	
IGT	0.30	349.0	AMl	03:36:35.548								1.4	0.30	a	Ml	2.2	20331
LKD2	0.49	156.0	Sg	03:36:36.978	0.2									m		43319	
LKD2	0.49	156.0	Pg	03:36:29.072	-0.5									m		43318	
LKD2	0.49	156.0	AMl	03:36:50.348								0.7	0.84	a	Ml	2.1	20332
SRN	0.72	334.0	Sg	03:36:45.509	0.5									m		43321	
SRN	0.72	334.0	Pg	03:36:33.557	-0.7									m		43320	
SRN	0.72	334.0	AMl	03:36:49.978								0.3	0.38	a	Ml	2.0	20333
NEST	1.27	22.0	Sg	03:37:01.505	-0.8									m		43323	
NEST	1.27	22.0	Pg	03:36:44.300	0.2									m		43322	
NEST	1.27	22.0	AMl	03:37:06.508								0.3	0.38	a	Ml	2.5	20335
NEST	1.27	22.0	AMl	03:37:05.958								0.2	0.46	a	Ml	2.4	20334
KBN	1.41	11.0	Sg	03:37:05.832	0.0									m		43325	
KBN	1.41	11.0	Pg	03:36:46.327	0.2									m		43324	
KLK	1.81	130.0	Sn	03:37:19.663	0.7									m		43327	
KLK	1.81	130.0	Pn	03:36:52.253	-1.3									m		43326	
PHP	2.44	0.0	Pn	03:36:59.512	-3.2									m		43328	

DATA_TYPE COMMENT GSE2.1

Event 3479

Official Magnitude:

Ml 2.16

Error ellipse:

	Azim	Dip	Mag
Max:	251	45	6.6000
Intermediate:	69	44	1.6600
Min:	160	1	0.7400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342823 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3494 6 km from Marnă³ra, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/05	12:27:31.54		0.02	39.2327	20.4082				16.6	0.2	7	5	179	0.31	1.28	m		3602

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	3	3602

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.30	349.0	S	12:27:42.958	0.1											43467
IGT	0.30	349.0	P	12:27:38.013	-0.0											43466
IGT	0.30	349.0	AMl	12:27:44.400								1.4	0.18	a	Ml	2.2
LKD2	0.48	156.0	S	12:27:48.595	0.0											43469
LKD2	0.48	156.0	P	12:27:41.296	0.0											43468
LKD2	0.48	156.0	AMl	12:27:52.650								0.8	0.26	a	Ml	2.1
SRN	0.72	335.0	S	12:27:57.224	0.3											43471
SRN	0.72	335.0	P	12:27:46.036	0.0											43470
NEST	1.28	22.0	S	12:28:13.827	0.1											43473
NEST	1.28	22.0	P	12:27:55.666	0.0											43472
NEST	1.28	22.0	AMl	12:28:18.530								0.3	0.44	a	Ml	2.4

DATA_TYPE COMMENT GSE2.1
Event 3494

Official Magnitude:
Ml 2.19

Error ellipse:

	Azim	Dip	Mag
Max:	252	50	0.2700
Intermediate:	76	39	0.1000
Min:	344	2	0.0400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342820 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3526 1.8 km from Gorenci, Debarca, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/11	03:09:57.75		1.05	41.1890	20.7788				28.7	2.7	22	35	134	0.56	3.81	m		3634

Magnitude	Err	Nsta	Author	OrigID
Ml	3.3	0.0	8	3634

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.56	333.0	Sg	03:10:17.722	0.6											43789

			mc			43788
	12.0	0.58	a	M1	3.5	20504
			m			43791
			mc			43790
			m			43793
			m			43792
	4.2	0.34	a	M1	3.2	20505
			m			43795
			mc			43794
	4.4	0.32	a	M1	3.3	20506
			m			43797
			m			43796
	4.7	0.66	a	M1	3.6	20507
			m			43799
			m			43798
	3.2	0.40	a	M1	3.5	20508
			m			43801
			m			43800
	1.4	0.54	a	M1	3.3	20509
			m			43803
			m			43802
			m			43805
			m			43804
			m			43807
			m			43806
	0.6	0.50	a	M1	3.1	20510
			m			43808
			m			43809
			m			43811
			m			43810
	0.1	0.28	a	M1	3.0	20511
			m			43812

Official Magnitude:
M1 3.29

	Azim	Dip	Mag
Max:	253	73	2.8400
Intermediate:	54	16	2.3700
Min:	146	5	1.3700

Event 3531 6 km from Agia Paraskevi, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/12	09:29:18.03		0.46	40.0960	20.9328				2.0	2.8	12	10	175	0.33	3.03	m		3639

Magnitude	Err	Nsta	Author	OrigID
Md	2.8	0.0	6	3639
Ml	3.2	0.0	5	3639

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.33	15.0	S	09:29:30.330	0.0									m		43849
NEST	0.33	15.0	P	09:29:25.256	0.2									m		43848
NEST	0.33	15.0	AMd	09:30:26.484								0.0	61.23	a	Md	2.9
NEST	0.33	15.0	AMl	09:29:34.020								13.6	0.48	a	Ml	3.2
KBN	0.54	349.0	S	09:29:35.206	-1.3									m		43851
KBN	0.54	349.0	P	09:29:28.518	-0.0									m		43850
KBN	0.54	349.0	AMd	09:30:29.153								0.0	60.64	a	Md	2.4
IGT	0.73	220.0	S	09:29:43.650	-0.0									m		43853
IGT	0.73	220.0	P	09:29:31.767	-0.9									m		43852
IGT	0.73	220.0	AMd	09:30:51.898								0.0	80.13	a	Md	2.6
IGT	0.73	220.0	AMl	09:29:49.850								3.0	0.32	a	Ml	3.0
SRN	0.75	254.0	S	09:29:44.833	-0.1									m		43855
SRN	0.75	254.0	P	09:29:32.890	-0.5									m		43854
SRN	0.75	254.0	AMd	09:31:01.796								0.0	88.91	a	Md	2.8
LKD2	1.32	190.0	S	09:30:03.132	-0.4									m		43857
LKD2	1.32	190.0	P	09:29:44.804	0.8									m		43856
LKD2	1.32	190.0	AMd	09:31:09.553								0.0	84.75	a	Md	2.7
LKD2	1.32	190.0	AMl	09:30:15.400								1.6	0.58	a	Ml	3.2
TIR	1.49	328.0	P	09:29:45.458	-1.5									m		43859
TIR	1.49	328.0	S	09:30:09.075	0.4									m		43858
TIR	1.49	328.0	AMd	09:31:08.702								0.0	83.24	a	Md	3.3
TIR	1.49	328.0	AMl	09:30:19.240								0.6	0.62	a	Ml	3.0
NOCI	3.03	285.0	S	09:30:51.852	0.8									m		43860
NOCI	3.03	285.0	AMl	09:31:03.850								0.6	0.54	a	Ml	3.7

DATA_TYPE COMMENT GSE2.1
Event 3531

Official Magnitude:
Ml 3.16

Error ellipse:

	Azim	Dip	Mag
Max:	107	72	2.9300
Intermediate:	288	17	1.1500
Min:	18	0	0.5900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342819 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3544 0.5 km from Seniko, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/15	15:25:50.22		0.03	39.5625	20.6248				7.0	2.6	4	4	158	0.58	0.91	m		3652

Magnitude	Err	Nsta	Author	OrigID
-----------	-----	------	--------	--------

Ml	2.2	0.0	1		3652													
Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID		
SRN	0.58	304.0	P	15:26:01.989	0.0									m		43928		
SRN	0.58	304.0	S	15:26:10.641	-0.1									m		43927		
LKD2	0.77	178.0	S	15:26:18.871	2.2									m		43930		
LKD2	0.77	178.0	P	15:26:05.330	-0.0									m		43929		
NEST	0.91	0.0	P	15:26:08.712	0.0									m		43932		
NEST	0.91	20.0	S	15:26:21.278	-0.0									m		43931		
NEST	0.91	20.0	AMl	15:26:30.030								0.3	0.56	a	Ml	2.2	20578	

DATA_TYPE COMMENT GSE2.1
Event 3544

Official Magnitude:
Ml 2.19

Error ellipse:

	Azim	Dip	Mag
Max:	281	89	2.5600
Intermediate:	67	0	0.2000
Min:	157	1	0.0800

BEGIN GSE2.1
MSG TYPE DATA
MSG_ID 1591342960 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3557 9 km from Sarakiniko, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/17	00:23:22.28		0.01	39.2083	20.3228				6.9	0.7	4	6	193	0.32	0.72	m		3665

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	2	3665

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
IGT	0.32	0.0	S	00:23:33.662	-0.0									m		44068	
IGT	0.32	0.0	P	00:23:28.804	0.0									m		44067	
IGT	0.32	0.0	AMl	00:23:35.460								1.0	0.16	a	Ml	2.0	20647
LKD2	0.49	147.0	S	00:23:39.641	0.2									m		44070	
LKD2	0.49	147.0	P	00:23:32.066	0.0									m		44069	
LKD2	0.49	147.0	AMl	00:23:43.470								0.4	0.24	a	Ml	1.9	20648
SRN	0.72	340.0	S	00:23:48.031	0.6									m		44072	
SRN	0.72	340.0	P	00:23:36.670	0.0									m		44071	

DATA_TYPE COMMENT GSE2.1
Event 3557

Official Magnitude:
Ml 1.94

Error ellipse:

Azim	Dip	Mag
------	-----	-----

Max: 70 84 0.7400
 Intermediate: 249 5 0.1300
 Min: 339 0 0.0200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342959 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3570 2.7 km from Vatochori, West Macedonia, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/20	22:47:45.07		0.18	40.6460	21.1435				14.1	1.4	7	35	236	0.27	1.28	m		3678

Magnitude	Err	Nsta	Author	OrigID
M1	1.9	0.0	2	3678

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.24	0.0	Pg	22:47:46.807	0.0											44188
NEST	0.24	198.0	Sg	22:47:51.289	-3.0											44180
NEST	0.24	198.0	AM1	22:47:52.430								0.7	0.16	a	M1	1.9
NEST	0.24	198.0	AM1	22:47:52.580								0.9	0.24	a	M1	2.0
KBN	0.27	266.0	Sg	22:47:54.394	0.0											44182
KBN	0.27	266.0	Pg	22:47:49.133	-1.3											44181
KBN	0.27	266.0	AM1	22:47:56.370								0.2	0.18	a	M1	1.4
SRN	1.16	230.0	Sg	22:48:24.365	-0.2											44184
SRN	1.16	230.0	Pg	22:48:07.849	0.2											44183
PHP	1.16	334.0	Sn	22:48:23.475	0.0											44185
IGT	1.28	210.0	Sg	22:48:27.574	0.1											44187
IGT	1.28	210.0	Pg	22:48:09.054	-0.2											44186

DATA_TYPE COMMENT GSE2.1
 Event 3570

Official Magnitude:
 M1 1.85

Error ellipse:

	Azim	Dip	Mag
Max:	273	51	1.7300
Intermediate:	89	38	0.7700
Min:	181	2	0.4000

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1591342958 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3574 4.9 km from Chalikounas, Ionian Islands, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/21	19:29:23.84		0.78	39.4167	19.8537				2.0	20.2	11	7	274	0.30	1.40	m		3682

Magnitude Err Nsta Author OrigID
Ml 3.1 0.0 2 3682

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KEK	0.29	0.0	Pg	19:29:28.395	0.0									m		44242	
KEK	0.30	352.0	Sg	19:29:33.522	-1.6									m		44231	
IGT	0.39	72.0	Sg	19:29:37.738	-0.2									m		44233	
IGT	0.39	72.0	Pg	19:29:31.141	-0.8									m		44232	
SRN	0.48	13.0	S	19:29:40.265	-1.4									m		44235	
SRN	0.48	13.0	P	19:29:32.260	-1.8									m		44234	
VLO	1.09	346.0	Pg	19:29:45.222	0.6									m		44237	
VLO	1.09	346.0	Sg	19:30:00.846	0.7									m		44236	
VLO	1.09	346.0	AMl	19:30:03.520								2.8	0.36	a	Ml	3.3	20713
NEST	1.36	42.0	Sg	19:30:10.529	0.2									m		44239	
NEST	1.36	42.0	Pg	19:29:49.843	-0.6									m		44238	
NEST	1.36	42.0	AMl	19:30:13.860								0.7	0.40	a	Ml	2.9	20714
KBN	1.40	30.0	S	19:30:11.776	0.8									m		44241	
KBN	1.40	30.0	P	19:29:51.661	0.9									m		44240	

DATA_TYPE COMMENT GSE2.1
Event 3574

Official Magnitude:
Ml 3.09

Error ellipse:

	Azim	Dip	Mag
Max:	211	57	23.9700
Intermediate:	30	32	3.2600
Min:	120	0	1.9000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342958 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3579 0.7 km from Vogatsiko, West Macedonia, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/22	18:24:05.26		0.25	40.4192	21.3858				17.6	1.0	8	35	252	0.26	1.45	m		3687

Magnitude Err Nsta Author OrigID
Ml 2.1 0.0 3 3687

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
NEST	0.26	270.0	Sg	18:24:15.016	-0.3									m		44292	
NEST	0.26	270.0	Pg	18:24:11.192	0.2									m		44291	
NEST	0.26	270.0	AMl	18:24:16.460								1.1	0.16	a	Ml	2.1	20736
KBN	0.50	295.0	Sg	18:24:22.079	0.0									m		44294	
KBN	0.50	295.0	Pg	18:24:15.198	0.3									m		44293	
SRN	1.19	244.0	Sn	18:24:45.283	0.0									m		44296	
SRN	1.19	244.0	Pg	18:24:29.561	1.4									m		44295	
SRN	1.19	244.0	AMl	18:24:47.420								0.2	0.34	a	Ml	2.2	20737

IGT	1.20	223.0	Sg	18:24:46.228	1.3	---	m	---	44298
IGT	1.20	223.0	Pg	18:24:27.979	0.0	---	m	---	44297
PHP	1.45	331.0	Sn	18:24:52.409	0.2	---	m	---	44300
PHP	1.45	331.0	Pn	18:24:31.540	-0.6	---	m	---	44299
PHP	1.45	331.0	AMl	18:24:57.430		---	0.1	0.30 a Ml 2.0	20738

DATA_TYPE COMMENT GSE2.1
Event 3579

Official Magnitude:
Ml 2.06

Error ellipse:

	Azim	Dip	Mag
Max:	277	35	1.7000
Intermediate:	108	53	1.0400
Min:	11	5	0.7400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342957 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3583 0.2 km from Ágios Geórgios, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/24	06:24:17.16		0.01	40.1320	20.7493				7.4	0.2	7	4	157	0.36	1.34	m		3691

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	3	3691

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.36	0.0	P	06:24:23.458	0.0					---				m		44341
NEST	0.36	38.0	S	06:24:29.937	-0.0					---				m		44334
NEST	0.36	38.0	AMl	06:24:33.050						---		0.4	0.24	a	Ml	20748
IGT	0.68	209.0	S	06:24:40.556	-0.0					---				m		44336
IGT	0.68	209.0	P	06:24:30.551	0.0					---				m		44335
IGT	0.68	209.0	AMl	06:24:42.990						---		0.1	0.42	a	Ml	20749
KEK	0.84	241.0	S	06:24:46.076	0.0					---				m		44338
KEK	0.84	241.0	P	06:24:33.656	-0.0					---				m		44337
LKD2	1.34	184.0	S	06:25:02.359	0.0					---				m		44340
LKD2	1.34	184.0	P	06:24:42.984	0.0					---				m		44339
LKD2	1.34	184.0	AMl	06:25:05.480						---		0.1	0.50	a	Ml	20750

DATA_TYPE COMMENT GSE2.1
Event 3583

Official Magnitude:
Ml 1.69

Error ellipse:

	Azim	Dip	Mag
Max:	311	66	0.1800
Intermediate:	134	23	0.0500

Min: 44 1 0.0400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342956 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3601 5 km from PeroviÄi, Ulcinj, Montenegro

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/27	12:03:58.58		0.17	42.1307	19.3813				14.7	0.9	6	10	189	0.12	0.91	m		3709

Magnitude	Err	Nsta	Author	OrigID
Md	2.3	0.0	3	3709
Ml	2.5	0.0	4	3709

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SDA	0.12	133.0	S	12:04:04.252	0.0									m		44528
SDA	0.12	133.0	P	12:04:00.358	-1.5									m		44527
SDA	0.12	133.0	AMd	12:04:26.041								0.0	25.68	a	Md	2.1
SDA	0.12	133.0	AMl	12:04:05.050								3.5	0.24	a	Ml	2.4
PDG	0.31	344.0	S	12:04:09.857	-0.2									m		44530
PDG	0.31	344.0	P	12:04:05.273	0.2									m		44529
PDG	0.31	344.0	AMd	12:04:38.300								0.0	33.03	a	Md	2.3
PDG	0.31	344.0	AMl	12:04:14.818								12558.0	0.10	a	Ml	6.1
TIR	0.86	155.0	S	12:04:27.786	-0.1									m		44532
TIR	0.86	155.0	P	12:04:16.191	0.8									m		44531
TIR	0.86	155.0	AMd	12:05:05.294								0.0	49.10	a	Md	2.8
TIR	0.86	155.0	AMl	12:04:30.540								0.4	0.26	a	Ml	2.2
PHP	0.87	0.0	P	12:04:14.510	0.0									m		44534
PHP	0.91	119.0	S	12:04:28.919	0.0									m		44533
PHP	0.91	119.0	AMl	12:04:30.580								0.6	0.26	a	Ml	2.5

DATA_TYPE COMMENT GSE2.1
Event 3601

Official Magnitude:
Ml 2.46

Error ellipse:

	Azim	Dip	Mag
Max:	61	8	1.1500
Intermediate:	245	81	0.9300
Min:	151	1	0.2800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342955 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3609 14 km from PournÄiri, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/28	21:32:33.58		0.76	39.0233	20.5117				4.1	6.4	15	34	227	0.53	3.18	m		3717

Magnitude	Err	Nsta	Author	OrigID
Ml	3.4	0.0	6	3717

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.53	345.0	Sg	21:32:51.105	-1.0											44596
IGT	0.53	345.0	Pg	21:32:44.754	0.6											44595
IGT	0.53	345.0	AMl	21:32:53.598								16.2	0.16	a	Ml	3.5
SRN	0.94	336.0	Sg	21:33:06.515	-0.1											44598
SRN	0.94	336.0	Pg	21:32:52.654	0.2											44597
SRN	0.94	336.0	AMl	21:33:09.798								1.8	0.24	a	Ml	3.0
NEST	1.45	16.0	S	21:33:23.328	0.7											44600
NEST	1.45	16.0	P	21:33:01.899	0.3											44599
NEST	1.45	16.0	AMl	21:33:28.978								2.8	0.46	a	Ml	3.6
KBN	1.61	7.0	Sg	21:33:26.668	-0.2											44602
KBN	1.61	7.0	Pg	21:33:03.867	-0.1											44601
KBN	1.61	7.0	AMl	21:33:30.568								1.2	1.24	a	Ml	3.3
VLO	1.64	332.0	Sg	21:33:28.197	0.9											44604
VLO	1.64	332.0	Pg	21:33:06.837	2.5											44603
ITM	2.15	148.0	Pn	21:33:18.435	4.9											44605
TIR	2.37	349.0	Pn	21:33:10.477	-6.3											44606
THE	2.48	48.0	Pn	21:33:18.136	-0.2											44607
THE	2.48	48.0	AMl	21:33:58.568								0.3	0.54	a	Ml	3.1
PHP	2.66	359.0	Pn	21:33:20.011	-0.6											44608
PHP	2.66	359.0	AMl	21:34:06.148								0.6	0.82	a	Ml	3.6
TIP	2.93	275.0	P	21:33:25.755	0.9											44609
SDA	3.12	346.0	Pn	21:33:25.286	-2.4											44610
NOCI	3.18	305.0	Pn	21:33:27.304	-1.4											44611

DATA_TYPE COMMENT GSE2.1
Event 3609

Official Magnitude:
Ml 3.41

Error ellipse:

	Azim	Dip	Mag
Max:	177	76	6.5700
Intermediate:	283	3	2.4900
Min:	14	13	2.2000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1591342954 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3633 0.8 km from Bratica, Ulcinj, Montenegro

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/05/31	11:38:05.91		0.01	41.9470	19.1948				4.6	0.1	4	6	260	0.25	0.97	m		3742

Magnitude	Err	Nsta	Author	OrigID
-----------	-----	------	--------	--------

Ml	1.9	0.0	2	3742													
Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
SDA	0.25	65.0	Sg	11:38:12.888	-2.1									m		44868	
SDA	0.25	65.0	Pg	11:38:11.123	0.0									m		44867	
SDA	0.25	65.0	AMl	11:38:13.148								2.3	0.12	a	Ml	2.3	
SDA	0.25	65.0	AMl	11:38:13.368								1.0	0.10	a	Ml	1.9	
PDG	0.40	0.0	Pg	11:38:16.697	0.0									m		44872	
PDG	0.48	5.0	Sg	11:38:22.955	0.0									m		44869	
PHP	0.97	105.0	Sg	11:38:38.576	0.0									m		44871	
PHP	0.97	105.0	Pg	11:38:24.583	0.0									m		44870	
PHP	0.97	105.0	AMl	11:38:41.178								0.1	0.14	a	Ml	1.8	

DATA_TYPE COMMENT GSE2.1
Event 3633

Official Magnitude:
Ml 1.92

Error ellipse:

	Azim	Dip	Mag
Max:	236	44	0.1600
Intermediate:	62	45	0.0600
Min:	329	3	0.0100

Katalogu i termeteve (Catalog of earthquakes)

Date	Time	Rms	Lat	Long	M	Dep.km	Dep.err	N. St	N.Ph	Az
2020-05-01	02:07:44Z	0.4	41.777	20.611	1.5	10	3	7	10	222
2020-05-01	03:04:17Z	0.03	41.428	19.652	1.2	8	0.3	11	7	211
2020-05-01	05:31:13Z	0.15	41.901	20.077	1.8	12	0.8	11	8	176
2020-05-01	06:55:31Z	0.36	41.277	19.586	2.2	3	1.8	35	11	92
2020-05-01	07:16:53Z	0.06	39.809	20.386	1.9	7	4.9	35	6	150
2020-05-01	16:04:24Z	0.15	41.477	19.474	1.8	16	1.3	9	7	238
2020-05-01	16:21:14Z	0.18	41.649	20.682	3.5	5	1.9	9	8	228
2020-05-01	20:26:28Z	0.18	41.645	20.655	1.7	14	2.9	8	6	218
2020-05-01	22:05:46Z	0.01	41.793	20.650	1.8	4	0.1	8	9	224
2020-05-02	00:53:59Z	0	40.707	20.678	1	17	6.0	10	4	360

2020-05-02 15:54:25Z	0.06	41.919	20.108	1.6	7	4.6	35	6	183
2020-05-03 00:16:14Z	0.44	41.410	19.627	2.4	14	2.2	35	13	159
2020-05-03 03:36:19Z	0.54	39.237	20.409	2.2	12	4.7	34	12	178
2020-05-03 04:41:05Z	0.32	40.639	20.698	2.3	15	1.1	35	15	113
2020-05-03 04:50:29Z	0.42	40.672	20.655	2.1	10	1.7	35	11	124
2020-05-03 04:54:53Z	0.34	40.915	20.773	2.2	25	28.5	35	7	307
2020-05-03 05:03:18Z	0.08	40.653	20.679	1.9	18	0.4	35	6	136
2020-05-03 05:04:11Z	0.31	40.646	20.730	2.2	17	1.1	35	9	128
2020-05-03 05:42:12Z	0.29	40.644	20.733	2	18	1	35	9	127
2020-05-03 05:51:02Z	0.07	40.747	20.869	2	15	0.3	35	6	310
2020-05-03 07:06:00Z	0.06	40.630	20.779	1.5	14	0.4	6	4	359
2020-05-03 07:10:42Z	0.99	40.746	20.629	1.4	24	82.7	2	4	360
2020-05-03 07:15:53Z	0.17	40.731	20.651	1.6	25	1.4	2	4	360
2020-05-03 07:24:45Z	0.91	40.649	20.755	1.3	16	3.8	2	4	360
2020-05-03 08:42:29Z	0.38	39.229	20.379	3.2	25	1.6	11	15	179
2020-05-04 10:35:03Z	0.01	40.613	20.598	2.2	2	8.0	8	8	141
2020-05-05 05:33:47Z	0.69	41.091	19.604	2.7	26	3.9	12	17	97
2020-05-05 12:27:31Z	0.02	39.233	20.408	2.2	17	0.2	5	7	179
2020-05-05 18:10:10Z	0.36	40.645	20.717	3.1	29	1.8	7	10	102

2020-05-05 18:51:21Z	0.08	40.664	20.776	3	17	0.3	10	8	153
2020-05-05 18:58:35Z	0.01	40.621	20.709	2.2	18	5.0	8	7	133
2020-05-05 19:05:28Z	0.04	40.624	20.680	2.2	23	3.1	8	6	135
2020-05-05 19:09:00Z	0.02	40.588	20.705	1.9	7	0.3	8	7	132
2020-05-05 19:11:05Z	0.03	40.668	20.852	2	9	0.2	5	5	165
2020-05-05 19:24:56Z	0.04	40.643	20.669	2.1	13	0.3	9	7	136
2020-05-05 19:36:19Z	0.01	40.719	20.663	0.8	14	0.2	5	4	360
2020-05-05 20:32:30Z	0.01	40.746	20.605	2.1	7	0.1	10	6	282
2020-05-05 21:39:23Z	0.03	40.661	20.760	1.8	10	0.1	9	7	151
2020-05-06 01:20:30Z	0.03	40.738	20.817	1	19	0.1	6	5	313
2020-05-06 01:51:34Z	0.19	39.708	20.252	1.4	15	0.9	8	7	151
2020-05-06 03:07:02Z	0.12	42.019	20.235	1.4	12	0.7	7	6	215
2020-05-06 23:08:46Z	0.01	41.378	19.430	1.3	7	0.5	8	5	269
2020-05-06 23:22:51Z	0.01	41.511	19.536	1	7	0.9	6	4	282
2020-05-07 02:29:09Z	0.01	41.595	19.605	1.2	13	0.1	7	7	202
2020-05-07 08:15:03Z	0.01	41.536	19.520	1.8	12	0.2	9	7	223
2020-05-07 15:09:30Z	0.43	41.650	20.477	2.2	15	1.6	8	12	198
2020-05-08 16:17:04Z	0.33	41.788	20.102	1.2	16	1.4	35	8	155
2020-05-09 00:13:06Z	0.18	41.592	20.545	1.3	2	0.9	35	9	201

2020-05-09 11:25:58Z	0.51	40.381	19.641	3	15	1.5	10	14	132
2020-05-10 02:49:19Z	0.08	41.502	20.181	1.1	19	0.3	8	8	102
2020-05-10 05:32:40Z	0	42.033	19.170	1.5	13	4.0	8	4	260
2020-05-10 05:37:59Z	0.05	42.071	19.231	2	18	0.2	8	7	217
2020-05-10 15:23:47Z	0.01	41.722	19.813	1.6	4	0.1	7	5	173
2020-05-10 16:29:53Z	0.26	40.840	19.704	1.5	2	1.9	8	10	169
2020-05-10 18:16:54Z	0.01	40.298	19.335	2	6	0.3	9	4	266
2020-05-10 18:42:55Z	0.01	41.747	20.435	1.6	15	0.1	6	4	241
2020-05-11 03:09:57Z	1.05	41.189	20.778	3.3	29	2.7	35	22	134
2020-05-11 14:50:46Z	0.17	40.708	20.741	2	16	0.6	37	7	153
2020-05-11 19:59:16Z	0.29	40.720	20.683	1.6	21	24.5	37	9	147
2020-05-11 23:08:06Z	0	41.597	19.518	1.6	16	2.0	8	7	213
2020-05-12 04:53:11Z	0	41.545	19.450	1.5	11	4.0	7	6	219
2020-05-12 09:29:18Z	0.46	40.096	20.932	3.2	2	2.8	10	12	175
2020-05-12 18:37:38Z	0.48	39.127	20.327	1.8	2	5.4	37	8	200
2020-05-13 02:38:59Z	0.03	40.411	20.723	0.9	7	2.2	36	5	145
2020-05-13 19:27:57Z	0.06	40.557	20.872	1.8	63	0.6	2	4	180
2020-05-14 19:28:32Z	0.02	40.566	20.861	1.8	16	0.3	10	4	180
2020-05-14 19:29:00Z	0.07	40.521	20.918	1.5	6	5.5	2	4	180

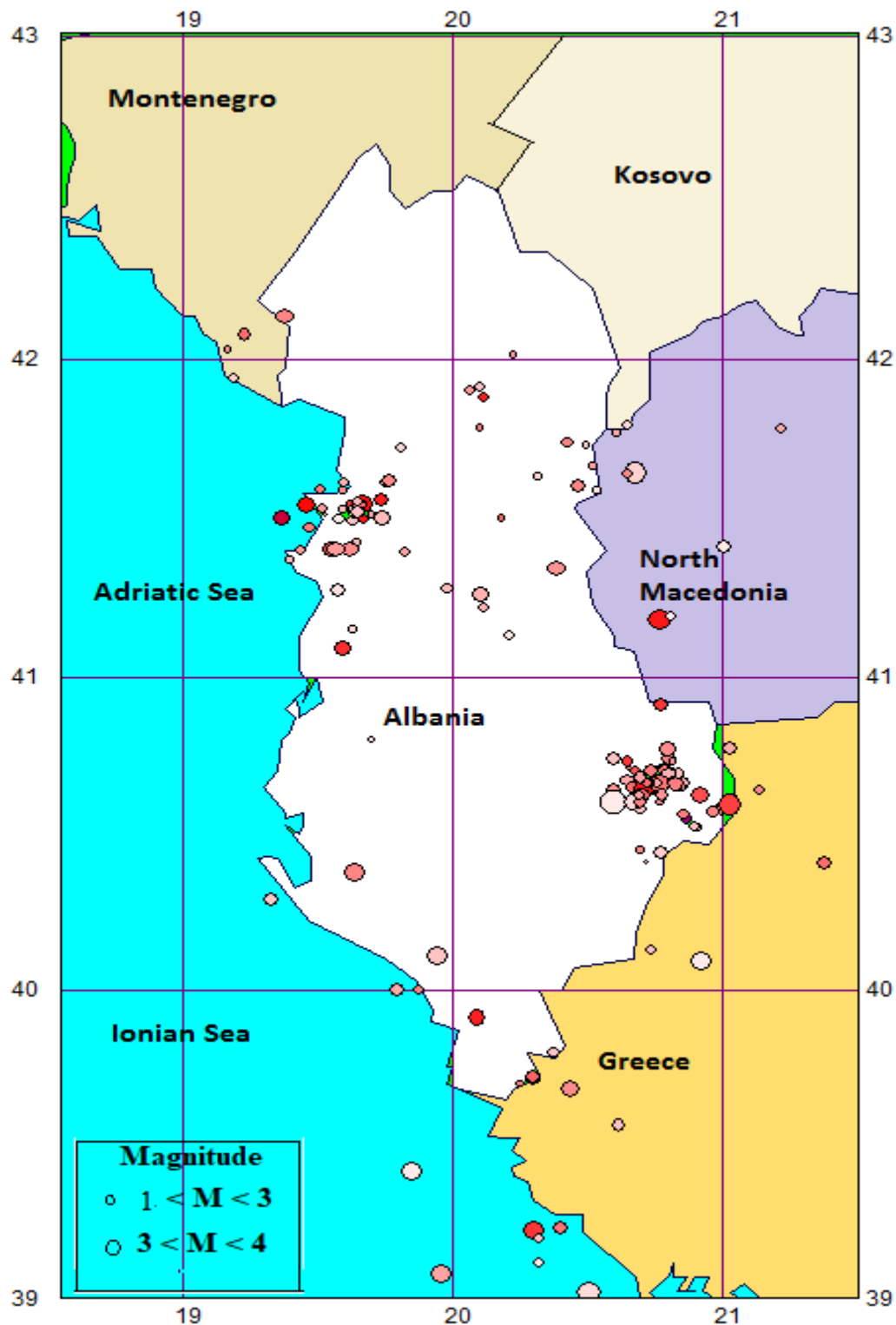
2020-05-14 19:44:27Z	0.01	40.526	20.911	1.2	9	0.2	2	4	180
2020-05-15 15:25:50Z	0.03	39.563	20.624	2.2	7	2.6	4	4	158
2020-05-15 15:55:20Z	0.01	41.470	19.446	1.8	12	0.2	8	5	279
2020-05-15 17:29:23Z	0	39.402	19.343	1.7	7	0.4	6	5	286
2020-05-16 00:02:52Z	0.46	40.050	19.882	1.9	15	2.1	9	13	171
2020-05-16 01:00:16Z	0.61	41.669	20.521	1.4	11	1.9	8	10	212
2020-05-16 06:12:31Z	0.4	40.115	19.952	2.9	7	3	36	15	145
2020-05-16 14:13:26Z	0.26	41.346	20.390	2.4	13	1.6	9	11	194
2020-05-16 15:50:53Z	0.45	41.420	19.553	2.6	21	2.8	8	11	110
2020-05-16 15:57:08Z	0.17	40.005	19.801	2	10	1.2	35	6	275
2020-05-16 17:28:15Z	0.01	41.156	19.633	1.5	4	0.1	8	4	187
2020-05-16 21:47:36Z	0.05	41.541	19.625	1.2	25	2.3	8	5	152
2020-05-16 23:53:02Z	0	41.785	21.225	1.8	10	0.1	7	4	274
2020-05-17 00:23:22Z	0.01	39.208	20.322	1.9	7	0.7	6	4	193
2020-05-17 02:55:47Z	0.25	41.413	21.017	2.1	2	2.8	6	10	229
2020-05-17 17:09:55Z	0.21	40.454	20.739	1.3	14	3.9	34	7	147
2020-05-19 22:59:04Z	0	41.731	20.506	1.4	5	2.00E-02	6	4	228
2020-05-20 02:23:11Z	0.09	41.634	20.322	1.5	4	0.6	8	9	104
2020-05-20 09:43:20Z	0.06	41.570	19.587	1.7	2	0.9	8	6	209

2020-05-20 09:45:53Z	0.01	41.614	19.604	1.6	9	0.3	8	4	213
2020-05-20 20:35:42Z	0.01	41.286	19.985	1.7	8	9.0	6	4	265
2020-05-20 22:47:45Z	0.18	40.646	21.143	1.9	14	1.4	35	7	236
2020-05-21 07:16:33Z	0.31	41.508	19.746	2.5	8	2.9	8	10	189
2020-05-21 16:27:20Z	0.4	41.401	19.574	2.6	12	2.2	9	12	164
2020-05-21 18:52:05Z	0.34	41.269	20.115	2.8	9	1.9	8	11	111
2020-05-21 19:29:23Z	0.78	39.417	19.853	3.1	2	20.2	7	11	274
2020-05-22 00:39:03Z	0.2	41.223	20.121	1.6	9	1.2	35	9	119
2020-05-22 04:56:13Z	0.31	39.717	20.302	2.3	18	1.7	35	10	133
2020-05-22 08:18:29Z	0.45	41.544	19.677	2.9	30	1.2	9	14	153
2020-05-22 18:12:16Z	0.18	39.724	20.308	2.1	19	0.9	35	8	129
2020-05-22 18:24:05Z	0.25	40.419	21.385	2.1	18	1	35	8	252
2020-05-23 04:01:34Z	0.35	39.684	20.448	2.4	14	2	8	11	180
2020-05-23 12:48:10Z	0.07	41.397	19.832	1.8	11	0.6	8	5	185
2020-05-23 21:06:39Z	0.51	40.588	21.009	2.1	13	1.1	7	10	191
2020-05-24 03:20:25Z	0.07	39.911	20.097	2.5	28	2.3	34	15	163
2020-05-24 06:24:17Z	0.01	40.132	20.749	1.7	7	0.2	4	7	157
2020-05-24 10:39:43Z	0.02	41.611	19.750	1.6	5	0.3	8	7	197
2020-05-24 17:37:47Z	0.07	40.446	20.774	2.2	6	5.8	6	7	136

2020-05-24 19:19:52Z	0.4	41.568	19.745	2.3	28	1.5	9	10	148
2020-05-24 20:33:44Z	0.26	41.530	19.672	1.6	29	2	8	6	201
2020-05-25 02:36:43Z	0.02	41.532	19.631	1.2	3	1.1	5	5	214
2020-05-25 16:12:32Z	0.01	40.577	20.979	2.1	15	6.0	10	6	233
2020-05-25 16:17:27Z	0	40.522	20.919	1.7	7	0.3	9	4	181
2020-05-25 17:03:24Z	0.1	41.623	19.777	2.2	14	0.9	8	7	168
2020-05-25 22:33:23Z	0.24	41.138	20.216	1.9	2	1.9	12	11	122
2020-05-26 00:38:39Z	0.14	41.549	19.671	1.1	12	0.7	10	9	197
2020-05-26 03:09:58Z	0.33	41.541	19.664	2.1	17	1.4	9	9	108
2020-05-26 03:13:57Z	0.92	41.580	19.371	2.8	48	7.7	12	18	120
2020-05-26 19:42:04Z	0.09	41.491	19.634	1.8	7	6.8	4	4	221
2020-05-27 12:03:58Z	0.17	42.131	19.381	2.5	15	0.9	10	6	189
2020-05-27 16:07:17Z	0.15	41.546	19.461	2.4	31	0.8	10	8	185
2020-05-27 21:50:56Z	0.01	40.711	20.786	1.2	18	6.0	35	5	308
2020-05-28 02:01:08Z	0.21	40.664	20.732	1.7	19	0.6	34	8	146
2020-05-28 02:53:36Z	0.17	40.659	20.852	1.1	14	0.5	7	7	164
2020-05-28 04:00:40Z	0.3	40.665	20.722	1.7	18	1.1	34	10	140
2020-05-28 06:19:36Z	0.02	40.628	20.781	2.1	13	0.1	10	4	359
2020-05-28 21:32:33Z	0.76	39.023	20.511	3.4	4	6.4	34	15	227

2020-05-29 05:15:07Z	0.36	41.193	20.816	1.9	2	3.6	34	8	196
2020-05-29 06:56:43Z	0.03	41.516	19.644	1.6	4	0.8	10	5	214
2020-05-29 13:38:13Z	0.01	40.778	21.033	2.1	10	9.0	9	4	230
2020-05-30 00:48:17Z	0.1	41.886	20.123	1.7	28	0.3	8	6	179
2020-05-30 07:00:13Z	0.12	40.598	21.037	3.5	24	0.7	6	10	251
2020-05-30 09:34:51Z	0.11	40.621	20.920	2.6	22	9.4	6	5	242
2020-05-30 09:58:26Z	0.28	40.686	20.704	2.3	11	12.9	5	5	145
2020-05-30 12:39:11Z	0.11	41.534	19.608	1.5	7	8.7	7	4	218
2020-05-30 15:35:36Z	0.3	40.650	20.603	3.7	2	1.9	10	14	110
2020-05-30 15:44:15Z	0.02	40.650	20.673	2.5	4	0.1	10	7	136
2020-05-30 15:45:40Z	0.16	40.669	20.830	2.7	16	0.4	10	10	162
2020-05-30 15:55:47Z	0.03	40.628	20.711	2.2	18	0.1	8	10	103
2020-05-30 15:55:47Z	0.03	40.604	20.702	2.2	15	0.1	7	8	103
2020-05-30 18:32:02Z	0	40.626	20.691	1.6	11	6.0	9	4	235
2020-05-30 22:14:58Z	0.07	40.698	20.824	1.8	18	0.3	5	6	290
2020-05-30 23:22:55Z	0.11	40.738	20.820	1.5	13	0.4	5	5	313
2020-05-31 03:43:47Z	0.35	40.693	20.845	1.6	7	1.8	6	10	166
2020-05-31 06:28:39Z	0.03	40.703	20.797	2	16	0.1	33	6	308
2020-05-31 11:19:38Z	0.35	39.082	19.969	3.1	11	1.6	32	10	221

2020-05-31 11:38:05Z	0.01	41.947	19.194	1.9	5	0.1	6	4	260
2020-05-31 13:40:03Z	0.1	41.555	19.657	1.7	8	5.6	33	6	200
2020-05-31 15:16:09Z	0.06	40.693	20.839	2.3	9	0.2	7	6	166
2020-05-31 16:05:00Z	0.23	40.775	20.803	2.5	14	0.8	5	8	297
2020-05-31 18:38:02Z	0.1	41.527	19.653	2	7	8.3	7	4	210
2020-05-31 22:14:51Z	0.76	41.517	19.760	1.5	10	3.8	8	5	276



-Fig. 2 -

Harta e shpërndarjes në hapësirë të epiqendrave, në përputhje me magnitudë (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Maj 2020, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.
(Epicentral map for located seismicity within Albania and surrounding during May 2020)

1. Statistika e ngjarjeve (Events Statistics)

Tab. 5 – Të dhënat përfaqësuese për statistikën e ngjarjeve (representative earthquake statistical data)

Të dhënat përfaqësuese	Representative Parameters	Vlerat (observed values)
Numuri i përgjithshëm i ngjarjeve të regjistruara (kuandrat 39 ^o -43 ^o V; 18.5 ^o -21.5 ^o L)	[total recorded number of seismic events]	140
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	117
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	13
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	63
Magnituda lokale minimale e vrojtuar ($M_{L/d}$)	[minimum observed local magnitude]	0.8
Magnituda lokale maksimale e vrojtuar ($M_{L/d}$)	[maximum observed local magnitude]	3.7
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	IV-V

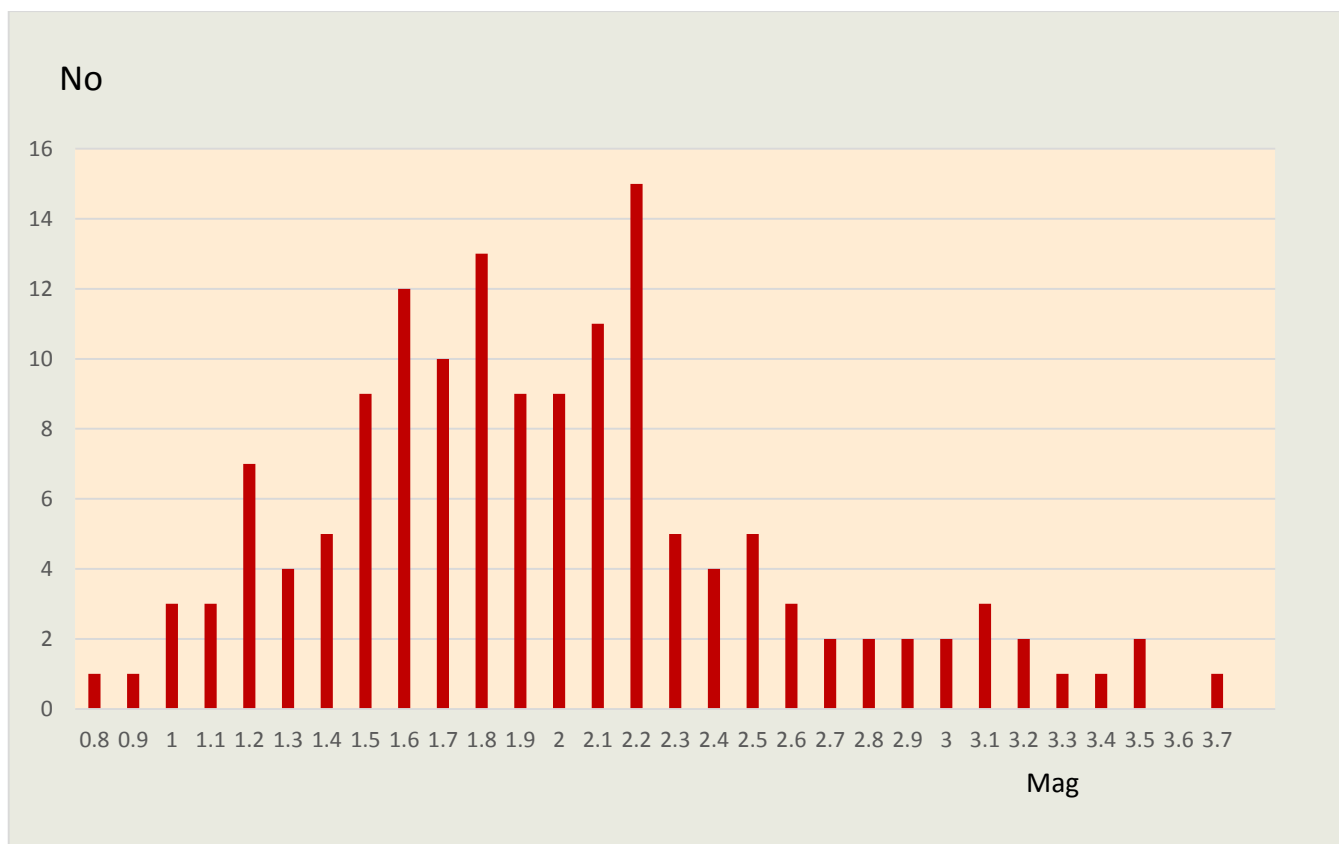
2. Karakteristikat kryesore të sizmitetit për muajin Prill 2020

Rrjeti Sizmologjik i Shqipërisë, regjistroi për vendin tonë gjat muajit Maj një sizmitet të nivelit mjaft të ulët. Aktiviteti sizmik gjatë këtij muaji u regjistrua kryesisht në juglindje të Shqipërisë e shprehur me vazhdimin e sekuencave të serive të tërmetit të Korcës prej 1 Korrikut 2019 me $M_L 5.3$. Në zonën e Korcës janë lokalizuar 54 tërmete me magnitudë maksimale $M_L = 3.7$ Richter. Në këtë muaj janë lokalizuar 148 tërmete me magnitudë që variojnë nga 0.8 në 3.7 (Richter), 1 prej tyre me magnitudën më të madhe në vlerën $M_L = 3.7$ (Richter) me epiqendër në zonën e Korcës dhe 12 prej tyre janë me $M_L > 3.0$ Richter (Fig 2). Frekuenca më e madhe është në nivelin e magnitudës $1.4 < M < 2.5$ (Fig 3). Numuri mesatar i tërmeteve në ditë është mesatarisht 5, numuri maksimal 12 i regjistruar me datën 3 Maj në zonën e Korcës. Shumica e tërmeteve lokale rreth 94 % janë shpërndarë në thellësi midis 0 dhe 25 km, me thellësi mesatare 13 km dhe thellësi maksimale 63 km.

2. Main features of seismicity during April 2020

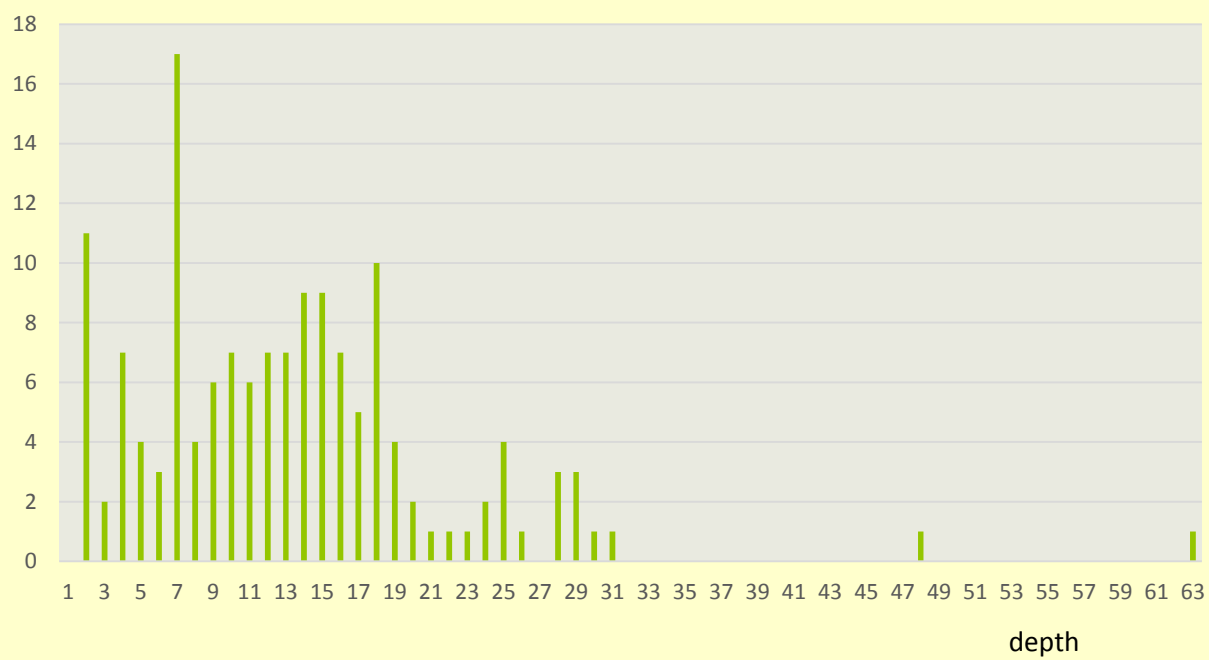
The Albanian Seismological Network recorded a very low level seismicity for our country during May month. The largest increase of seismic activity was recorded in the southeast of Albania, expressed by the series of the 1 July 2019, Korca earthquake $M_L 5.3$. In the Korca area, 54 earthquakes have been located, with max magnitude $M_L = 3.7$ Richter. During this month were located 148 earthquakes of magnitude ranging from 0.8 to 3.7 (Richter), 1 of

them with magnitude $M_L = 3.7$ (Richter) and 12 others with magnitude $M_L \geq 3.0$ (Richter) (Fig 2). Highest frequency is in the magnitude level $1.5 \leq M_L < 2.5$ (Fig 3). The average number of earthquakes per day was 5, and maximum was 12 recorded during 3 May, as a result of continuing of series of Korca earthquakes. Most of local earthquakes about 94.% are distributed in depths between 0 and 25 km, with an average depth of 13 km and a maximum depth of 63 km.

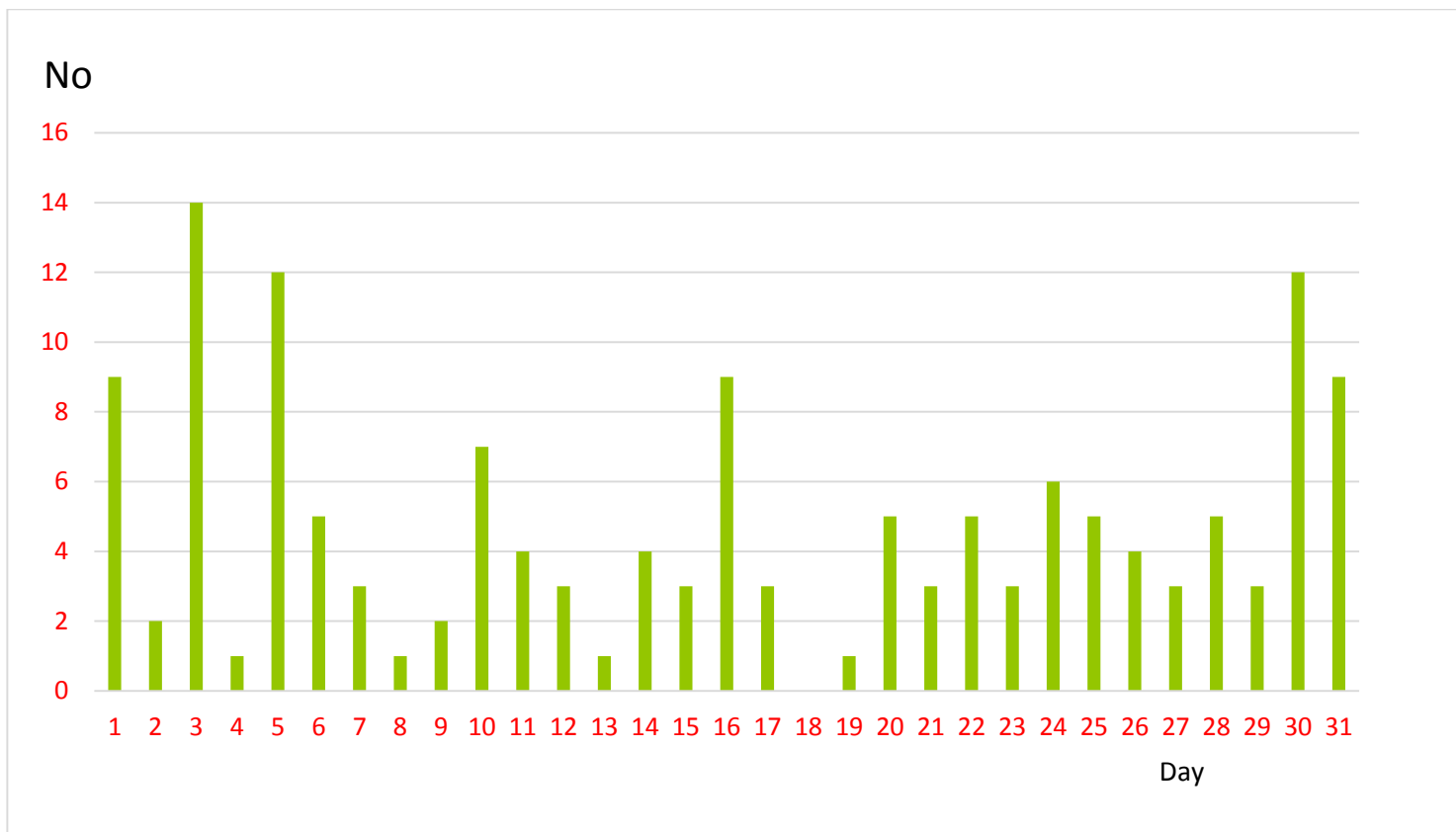


-Fig. 3 -
Grafiku i numurit të ngjarjeve për nivelin e magnitudave

No



-Fig. 4 -
Grafiku i frekuencës së ngjarjeve në lidhje me thellësin.



-Fig. 5 -
Grafiku i shpërndarjes së numurit të ngjarjeve për ditë

4. Përshkrim i të dhënave makrosizmike (*Macro-seismic data description for individual events*)

Ngjarja 1:

Datë 30.05.2020, në orën 15:35:36.10 (UTC); (16:35:36.10 ora lokale); lokalizuar 40.65V; 20.60L, ne ne zonen e Korces.
 Intensiteti i tërmetit në epiqendër I_0 = IV-V ballë (EMS-98); Ndjerë: IV ballë në qytetin e Korces.
 (Event 1):

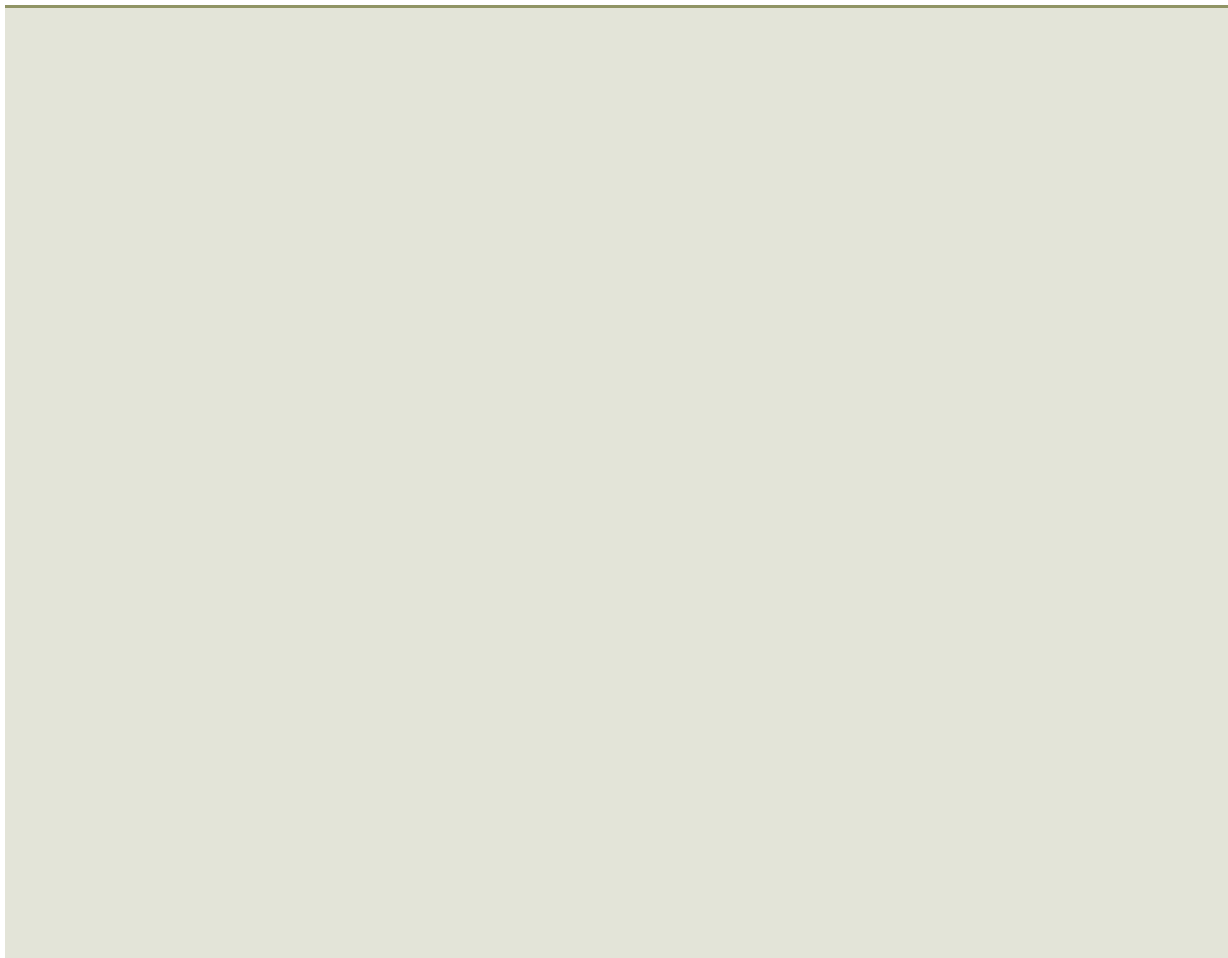
(Intensity I_0 = IV-V degree EMS-98, felt IV degree in towns of Korca)

REFERENCA (References)

- Sulstarova, E., Koçiaj, S., (1975). “Katalogu i tërmeteve të Shqipërisë”, Qendra Sizmologjike, ASH të Shqipërisë.
- Nanometrics Inc. (©2002-2004). “Atlas-seismic analysis tool”, ver. 1.1 User Guide.
- Klein. W. F., (2002). “User’s guide to Hypoinverse-2000, a fortran program to solve for earthquake location and magnitudes”, 4/2002 version, USGS, Open File Report 02-171.
- Ormëni. Rr (2011). "P- & S-Wave Velocity Model of the crust and uppermost mantle of the Albania region" ELSEVIER, Journal of Tectonophysics, Vol 497, 2011.
- Natvik, O., (2014). “Seisan explorer v. 2.4.0”, University of Bergen, Department of Earth Science (© 2012).
- Ottemöller, L., Voss, P., Hskov, J., (2014). “SEISAN – earthquake analyzing software”, Department of Earth Science, University of Bergen, Norway; Geological Survey of Denmark and Greenland, Denmark, (June 18, 2014©).
- OrigineLab Corporation (©1991-2002). “Origine programm v.7.0 SRO”, Northampton, MA 01060 USA (<http://www.OrigineLab.com>).

PERMBAJTJA / CONTENTS

Në gjuhën shqipe	In English language	F/P
• Hyrje	• Briefing	3
• Stacionet Sizmikë	• Seismic Stations	3
• Informacioni gjithpërfshirës i kreut të ngjarjes	• Event header information	6
• Informacioni parametrik i ngjarjes	• Event parametrik data	8
• Tërmetet Lokalë	• Parametric Data for Albanian local Events	9
• Tërmetet Rajonalë	• Parametric Data for Regional Events recorded by ASN	128
• Katalogu i termeteve	• Catalog of earthquakes	140
• Statistika e ngjarjeve	• Events Statistics	151
• Karakteristikat kryesore të sizmicitetit për muajin korrik 2019	• Main features of seismicity during July month 2019	153
• Përshkrim i të dhënave makrosizmike	• Macro-seismic data description for individual events	155
• Referenca	• References	156





Editorial Board:

Prof. Dr. Rrapo Ormeni – editor chief - Member of the Department of Seismology UPT – IGEWE

Prof.Assoc.Dr. Rexhep Koci - Head of the Department of Seismology UPT – IGEWE.

Dr. Edmond Dushi - Member of the Department of Seismology UPT – IGEWE

Subject Editors (Co-Editors):

Prof. Dr. Mimoza Afizi, Member of the Department of Physics, Tirana University, Albania.

External Reviewers:

Dr. Shemsi Mustafa – Geological Service – Prishtina, Kosova.

Editorial Board approved by the Director of IGEWE – Prof.Assoc.Dr. Fatos HOXHAI

Ky buletin u realizua me kontributin e punonjësve të Departamentit të Sizmologjisë të IGJEUM sipas rubrikave si vijon:

This bulletin has been realized by the staff contribution of the Department of Seismology by rubrics as follow:

Monitoring of monthly seismological situation: M.Sc. A. Minarolli, M.Sc. O. Gjuzi, M.Sc. S. Hajrullai, M.Sc. I. Dushi, M.Sc. Dionald Muci.

Data control of seismic events: Prof.Rr. Ormeni, Dr. E. Dushi.

Representative earthquake statistical data, evaluation of characteristics of monthly seismicity, macro-seismic data description for individual events: Prof.Rr. Ormeni.

Script programming: MSc. Rrezart Bozo.



“Buletin Mujor Sizmologjik”
Departamenti i Sizmologjisë
IGJEUM-UPT.
Tiranë © 2020.

