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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>

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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

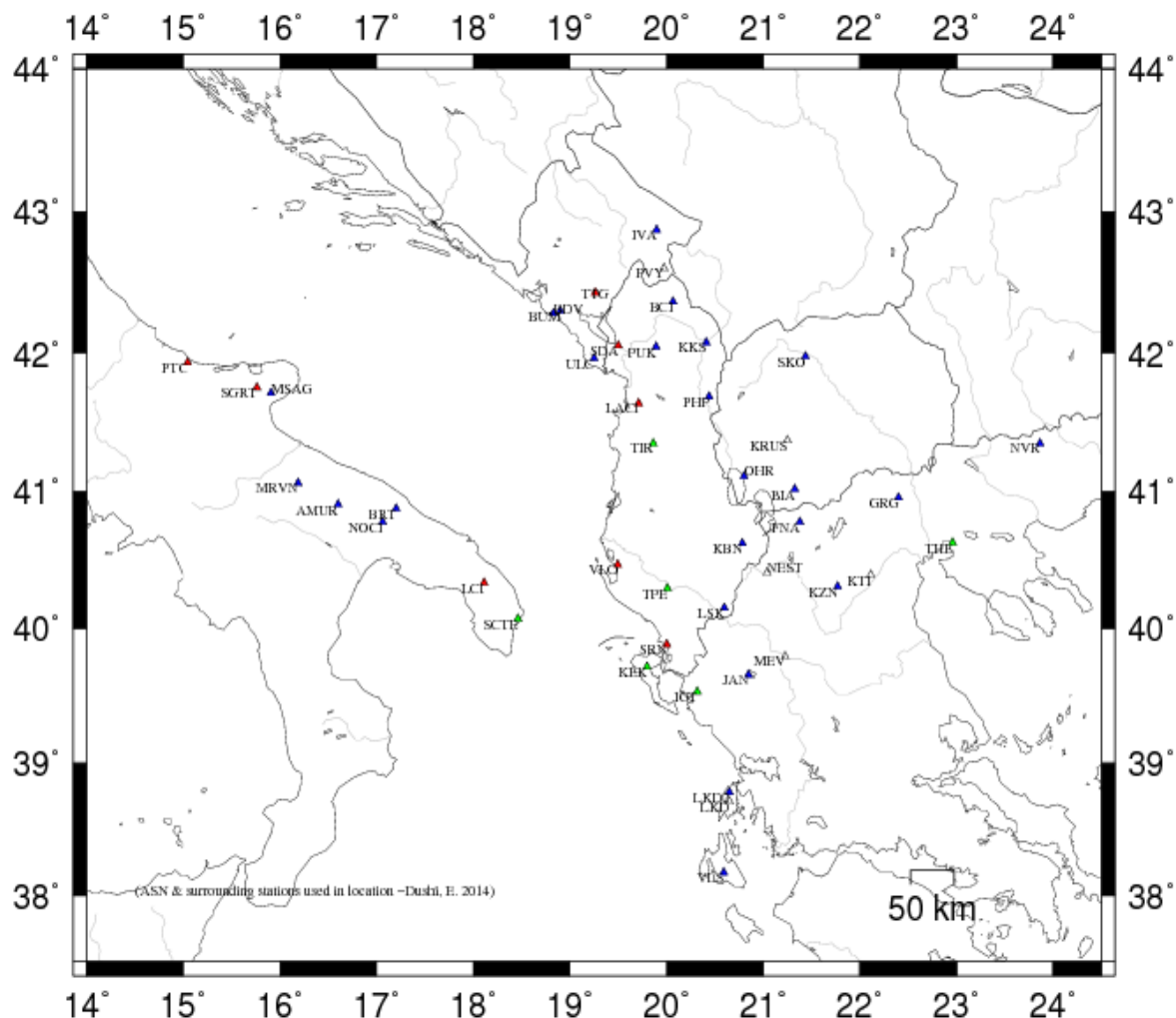
Tab. 3 – Rrjeti Sizmologjik Ndihmës (MSO, SKO, AUTH, NAO, INGV)

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-3E SPC/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-3E SPC/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 terminlogjisë 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-udhëtimit, 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 shpejtësor 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 [Quality rating based on station geometry]
QLOC	Cilesia e katalogut bazuar ne lokalizimin e ngjarjeve sizmike [Quality rating based on localization of seismic event]
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-karaktere (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 vërtetuar për hyrjet valore [<i>observed arrival time</i>]
TOBS	Koha e vërtetuar 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-vërtetim. [<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 1580741515 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2768 0.1 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
2020/01/01	04:44:54.61		0.02	41.5008	19.5328				30.0	0.1	5	35	227	0.30	0.95	m	
2868																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	3	2868

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.29	0.0	Pg	04:45:03.010	0.0					___				mc_		35599
TIR	0.29	121.0	Sg	04:45:07.321	0.0					___				m_		35592
TIR	0.29	121.0	AMl	04:45:08.210						___		0.2	0.38	a_	Ml	1.3
TIR	0.29	121.0	AMl	04:45:08.030						___		0.2	0.36	a_	Ml	1.5
SDA	0.55	358.0	Sg	04:45:14.414	0.0					___				m_		35594
SDA	0.55	358.0	Pg	04:45:05.518	-0.4					___				m_		35593
SDA	0.55	358.0	AMl	04:45:16.040						___		0.1	0.20	a_	Ml	1.4
PHP	0.71	74.0	Sg	04:45:18.551	0.0					___				m_		35596
PHP	0.71	74.0	Pg	04:45:08.647	0.4					___				m_		35595
PHP	0.71	74.0	AMl	04:45:22.650						___		0.2	0.44	a_	Ml	1.9
PDG	0.95	348.0	Sg	04:45:26.454	0.0					___				m_		35598
PDG	0.95	348.0	Pg	04:45:12.783	-0.0					___				m_		35597

DATA_TYPE COMMENT GSE2.1
Event 2768

Official Magnitude:
Ml 1.47

Error ellipse:

	Azim	Dip	Mag
Max:	137	69	0.0900

Intermediate: 229 0 0.0800
Min: 319 21 0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741514 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2769 2.6 km from Kurbnesh, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/01	06:13:33.81	0.16	41.8015	20.0938				25.9	0.7	8	35	158	0.29	1.56	m	
2869																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.9	0.0	4	2869

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.00	0.0	Pg	06:13:40.138	0.0											35609
PHP	0.29	114.0	Sg	06:13:45.188	0.0											35600
PHP	0.29	114.0	AM1	06:13:46.528								0.9	0.16	a	M1	17204
TIR	0.48	201.0	Sg	06:13:51.247	-0.1											35602
TIR	0.48	201.0	Pg	06:13:44.589	0.8											35601
TIR	0.48	201.0	AM1	06:13:52.828								0.1	0.24	a	M1	17205
SDA	0.51	300.0	Sg	06:13:52.450	0.3											35604
SDA	0.51	300.0	Pg	06:13:44.087	-0.2											35603
SDA	0.51	300.0	AM1	06:13:54.638								0.4	0.20	a	M1	17206
PDG	0.88	316.0	Sn	06:14:03.382	-0.1											35606
PDG	0.88	316.0	Pn	06:13:50.691	-0.1											35605
NEST	1.56	152.0	Sn	06:14:24.203	0.1											35608
NEST	1.56	152.0	Pn	06:14:03.990	1.4											35607
NEST	1.56	152.0	AM1	06:14:30.158								0.0	0.52	a	M1	17207

DATA_TYPE COMMENT GSE2.1
Event 2769

Official Magnitude:
M1 1.90

Error ellipse:

	Azim	Dip	Mag
Max:	39	71	0.7000
Intermediate:	231	18	0.5500
Min:	140	4	0.2600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580741514 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2770 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/01	07:40:13.93		0.73	41.5998	19.4035				25.0	4.1	15	35	106	0.43	2.47	m	

OrigID
 2870

Magnitude	Err	Nsta	Author	OrigID
M1	2.5	0.0	6	2870

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.43	0.0	Pg	07:40:21.516	0.0											35627
TIR	0.43	125.0	Sg	07:40:28.377	-1.4											35610
TIR	0.43	125.0	AM1	07:40:29.160								1.7	0.44	a	M1	2.4
SDA	0.46	8.0	Sg	07:40:30.335	-0.2											35612
SDA	0.46	8.0	Pg	07:40:22.967	-0.5											35611
SDA	0.46	8.0	AM1	07:40:31.740								1.3	0.20	a	M1	2.4
SDA	0.46	8.0	AM1	07:40:33.840								1.5	0.26	a	M1	2.4
PHP	0.78	83.0	Sg	07:40:39.618	-0.3											35614
PHP	0.78	83.0	Pg	07:40:27.929	-0.8											35613
PHP	0.78	83.0	AM1	07:40:47.830								0.9	0.48	a	M1	2.6
PDG	0.84	353.0	Sg	07:40:42.642	0.6											35616
PDG	0.84	353.0	Pg	07:40:30.441	0.4											35615
VLO	1.13	176.0	Sg	07:40:50.335	0.3											35618
VLO	1.13	176.0	Pg	07:40:34.853	0.3											35617
VLO	1.13	176.0	AM1	07:40:57.020								0.9	0.42	a	M1	2.9
KBN	1.43	132.0	Sn	07:41:00.090	0.4											35620
KBN	1.43	132.0	Pn	07:40:40.783	0.7											35619
NEST	1.72	133.0	Sn	07:41:10.360	1.7											35622
NEST	1.72	133.0	Pn	07:40:45.761	0.6											35621
NEST	1.72	133.0	AM1	07:41:15.620								0.2	0.46	a	M1	2.5
NOCI	1.94	247.0	Pn	07:40:47.464	-1.1											35623
NOCI	1.94	247.0	AM1	07:41:24.040								0.2	0.32	a	M1	2.8
IGT	2.18	160.0	Sn	07:41:16.820	-3.9											35625
IGT	2.18	160.0	Pn	07:40:50.356	-1.7											35624
MRVN	2.47	259.0	Pn	07:40:52.944	-3.4											35626

DATA_TYPE COMMENT GSE2.1
 Event 2770

Official Magnitude:
 M1 2.52

Error ellipse:

Azim Dip Mag

Max: 53 76 4.1800
Intermediate: 255 12 1.8000
Min: 164 5 1.0600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741514 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2772 8 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/01	10:45:23.65		0.31	41.5213	19.4120				19.0	1.2	13	34	104	0.38	2.47	m	2872

Magnitude	Err	Nsta	Author	OrigID
ML 2.7	0.0	6		2872

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.38	0.0	Pg	10:45:32.040	0.0									m		35660
TIR	0.38	116.0	Sg	10:45:37.661	0.0									m		35646
TIR	0.38	116.0	AM1	10:45:36.968								1.8	0.40	a	M1	2.4
SDA	0.53	6.0	Sg	10:45:41.997	-0.4									m		35648
SDA	0.53	6.0	Pg	10:45:34.836	0.5									m		35647
SDA	0.53	6.0	AM1	10:45:45.038								1.0	0.26	a	M1	2.3
SDA	0.53	6.0	AM1	10:45:46.858								1.1	0.38	a	M1	2.4
PHP	0.79	77.0	Sg	10:45:49.754	-0.2									m		35650
PHP	0.79	77.0	Pg	10:45:38.258	-0.4									m		35649
PHP	0.79	77.0	AM1	10:45:55.308								1.9	0.80	a	M1	2.9
BPA1	0.82	166.0	Pg	10:45:39.531	0.1									m		35651
PDG	0.91	353.0	Sg	10:45:54.746	0.4									m		35653
PDG	0.91	353.0	Pg	10:45:42.149	1.0									m		35652
NEST	1.66	131.0	Sn	10:46:17.828	0.4									m		35655
NEST	1.66	131.0	Pn	10:45:55.260	0.9									m		35654
NEST	1.66	131.0	AM1	10:46:27.278								0.2	0.54	a	M1	2.7
NOCI	1.92	249.0	Sn	10:46:24.470	-0.1									m		35657
NOCI	1.92	249.0	Pn	10:45:58.224	-0.2									m		35656
NOCI	1.92	249.0	AM1	10:46:40.588								0.8	0.38	a	M1	3.3
IGT	2.11	160.0	Pn	10:46:01.099	-0.1									m		35658
MRVN	2.47	261.0	Pn	10:46:05.387	-1.1									m		35659
MRVN	2.47	261.0	AM1	10:46:59.698								0.3	0.92	a	M1	3.2

DATA_TYPE COMMENT GSE2.1
Event 2772

Official Magnitude:
ML 2.65

Error ellipse:

	Azim	Dip	Mag
Max:	57	68	1.2600
Intermediate:	244	21	0.5100
Min:	153	2	0.4500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741514 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2773 0.3 km from Rrushkull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/01	13:48:42.34		0.24	41.4307	19.5155				10.9	2.1	11	34	189	0.28	2.00	m	
2873																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.4	0.0	4	2873

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.30	0.0	Pg	13:48:48.337	0.0									m		35674
TIR	0.28	107.0	Sg	13:48:52.213	-0.1									m		35661
TIR	0.28	107.0	AM1	13:48:54.640								1.7	0.40	a	M1	17230
TIR	0.28	107.0	AM1	13:48:52.260								3.7	0.40	a	M1	17229
SDA	0.62	359.0	Sg	13:49:03.703	-0.0									m		35663
SDA	0.62	359.0	Pg	13:48:54.461	-0.1									m		35662
SDA	0.62	359.0	AM1	13:49:08.470								0.3	0.48	a	M1	17231
PHP	0.74	69.0	Sg	13:49:07.355	0.1									m		35665
PHP	0.74	69.0	Pg	13:48:56.315	-0.2									m		35664
PHP	0.74	69.0	AM1	13:49:10.340								0.7	0.64	a	M1	17232
PDG	1.02	350.0	Sg	13:49:16.948	0.0									m		35667
PDG	1.02	350.0	Pg	13:49:02.132	0.0									m		35666
KBN	1.26	129.0	Pn	13:49:06.028	0.1									m		35668
NEST	1.54	130.0	Sn	13:49:33.020	-0.3									m		35670
NEST	1.54	130.0	Pn	13:49:12.114	0.6									m		35669
NEST	1.54	130.0	AM1	13:49:37.380								0.1	0.46	a	M1	17234
NEST	1.54	130.0	AM1	13:49:39.060								0.2	0.48	a	M1	17233
NOCI	1.96	252.0	Sn	13:49:39.929	-5.9									m		35672
NOCI	1.96	252.0	Pn	13:49:16.366	-2.2									m		35671
IGT	2.00	161.0	Pn	13:49:18.952	-0.2									m		35673

DATA_TYPE COMMENT GSE2.1
Event 2773

Official Magnitude:

Ml 2.37

Error ellipse:

	Azim	Dip	Mag
Max:	53	60	2.3600
Intermediate:	243	29	0.7800
Min:	151	4	0.4000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741514 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2774 1.7 km from Borsh, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/01	17:55:10.59		0.39	40.5713	20.9482				14.3	0.9	15	10	171	0.13	1.84	m	
2875																	

Magnitude	Err	Nsta	Author	OrigID
Ml	4.0	0.0	6	2875

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.13	294.0	Sg	17:55:15.622	-0.2									m		35694
KBN	0.13	294.0	Pg	17:55:13.539	-0.0									m		35693
KBN	0.13	294.0	AMl	17:55:16.040								135.7	0.18	a	Ml	4.0
NEST	0.17	153.0	Sg	17:55:17.934	0.2									m		35696
NEST	0.17	153.0	P	17:55:14.851	0.2									m		35695
NEST	0.17	153.0	AMl	17:55:18.620								429.2	0.32	a	Ml	4.6
NEST	0.17	153.0	AMl	17:55:18.700								303.2	0.36	a	Ml	4.4
BPA1	0.99	280.0	Sg	17:55:44.106	-0.1									m		35698
BPA1	0.99	280.0	Pg	17:55:28.487	-1.3									m		35697
BPA1	0.99	280.0	AMl	17:55:51.130								2.7	0.68	a	Ml	3.2
BPA2	1.02	280.0	S	17:55:44.709	-0.4									m		35700
BPA2	1.02	280.0	P	17:55:29.426	-0.9									m		35699
VLO	1.11	266.0	Sg	17:55:47.170	0.6									m		35702
VLO	1.11	266.0	Pg	17:55:31.826	0.7									m		35701
VLO	1.11	266.0	AMl	17:55:51.750								13.9	0.54	a	Ml	4.0
TIR	1.13	0.0	P	17:55:32.259	0.0									m		35710
TIR	1.13	314.0	Sg	17:55:48.725	0.4									m		35703
TIR	1.13	314.0	AMl	17:55:56.810								1.8	0.48	a	Ml	3.2
IGT	1.14	205.0	Sg	17:55:48.786	0.0									m		35705
IGT	1.14	205.0	Pg	17:55:31.668	-0.7									m		35704
PHP	1.18	342.0	Sg	17:55:50.663	1.3									m		35707
PHP	1.18	342.0	Pg	17:55:32.652	-0.1									m		35706
PHP	1.18	342.0	AMl	17:55:56.050								2.6	0.46	a	Ml	3.3
SDA	1.84	324.0	Sn	17:56:08.394	-1.8									m		35709

SDA 1.84 324.0 Pn 17:55:44.559 -0.1

m__

35708

DATA_TYPE COMMENT GSE2.1
Event 2774

Official Magnitude:
Ml 4.01

Error ellipse:

	Azim	Dip	Mag
Max:	68	45	1.2700
Intermediate:	215	39	0.9000
Min:	320	17	0.5600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741514 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2775 0.1 km from Ziçisht, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/01	19:47:12.03		0.02	40.5567	20.9242				6.0	2.0	4	6	203	0.13	1.12	m	
2876																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	2	2876

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.12	303.0	Sg	19:47:15.989	0.0									m__		35712
KBN	0.12	303.0	Pg	19:47:14.239	-0.0									m__		35711
KBN	0.12	303.0	AMl	19:47:16.890								1.3	0.20	a__	Ml	17248
NEST	0.17	0.0	Sg	19:47:19.140	0.0									m__		35716
NEST	0.17	146.0	Pg	19:47:15.663	0.0									m__		35713
NEST	0.17	146.0	AMl	19:47:19.260								1.6	0.16	a__	Ml	17249
IGT	1.12	205.0	Sg	19:47:50.112	0.0									m__		35715
IGT	1.12	205.0	Pg	19:47:34.035	0.3									m__		35714

DATA_TYPE COMMENT GSE2.1
Event 2775

Official Magnitude:
Ml 1.96

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	1.9800

Intermediate: 241 0 0.1000
Min: 331 0 0.0500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741513 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2776 0.6 km from Bradvicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/01	21:18:32.63		0.03	40.5730	20.8633				16.9	0.1	6	6	217	0.08	1.15	m	2877

Magnitude	Err	Nsta	Author	OrigID
M1	2.3	0.0	2	2877

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.08	312.0	S	21:18:37.099	-0.0									m		35718
KBN	0.08	312.0	Pg	21:18:35.259	0.1									m		35717
KBN	0.08	312.0	AM1	21:18:38.620								2.9	0.20	a	M1	17250
NEST	0.16	0.0	P	21:18:36.051	0.0									m		35724
NEST	0.21	138.0	Sg	21:18:38.294	-2.9									m		35719
NEST	0.21	138.0	AM1	21:18:39.760								1.7	0.22	a	M1	17251
IGT	1.12	202.0	Sg	21:19:09.843	0.0									m		35721
IGT	1.12	202.0	Pg	21:18:53.859	-0.0									m		35720
PHP	1.15	345.0	Sg	21:19:10.486	0.0									m		35723
PHP	1.15	345.0	P	21:18:54.234	-0.0									m		35722

DATA_TYPE COMMENT GSE2.1
Event 2776

Official Magnitude:
M1 2.26

Error ellipse:

	Azim	Dip	Mag
Max:	273	5	0.6100
Intermediate:	22	72	0.1000
Min:	182	17	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741513 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2777 0.6 km from Poloskë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/02	01:12:48.79		0.06	40.5862	20.9670				6.1	5.3	5	7	178	0.14	1.17	m	
2878																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	1	2878

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.14	286.0	Sg	01:12:52.975	-0.4					---				m		35726
KBN	0.14	286.0	Pg	01:12:51.356	-0.0					---				m		35725
NEST	0.18	159.0	Sg	01:12:55.537	0.0					---				m		35728
NEST	0.18	159.0	Pg	01:12:52.429	-0.2					---				m		35727
NEST	0.18	159.0	AMl	01:12:56.190						---		1.4	0.30	a	Ml	2.0
IGT	1.16	206.0	Pg	01:13:11.351	0.0					---				m		35729
PHP	1.17	341.0	Pg	01:13:11.165	0.0					---				m		35730

DATA_TYPE COMMENT GSE2.1
Event 2777

Official Magnitude:
Ml 2.01

Error ellipse:

	Azim	Dip	Mag
Max:	262	89	5.3400
Intermediate:	245	0	0.4400
Min:	335	0	0.1600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741513 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2778 0.9 km from Fitore, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/02	01:13:10.99		0.17	40.5608	20.9470				13.9	0.4	13	8	169	0.13	1.85	m	
2879																	

Magnitude	Err	Nsta	Author	OrigID
Ml	3.4	0.0	6	2879

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
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KBN	0.14	298.0	Sg	01:13:16.101	-0.1
KBN	0.14	298.0	P	01:13:13.967	0.0
KBN	0.14	298.0	AMl	01:13:16.710	
NEST	0.17	151.0	Sg	01:13:18.031	0.2
NEST	0.17	151.0	Pg	01:13:14.898	0.0
NEST	0.17	151.0	AMl	01:13:18.470	
BPA1	1.00	280.0	Sg	01:13:44.982	0.3
BPA1	1.00	280.0	Pg	01:13:29.956	-0.3
BPA1	1.00	280.0	AMl	01:13:50.830	
VLO	1.11	266.0	S	01:13:47.143	0.1
VLO	1.11	266.0	Pg	01:13:32.252	0.7
VLO	1.11	266.0	AMl	01:13:51.210	
IGT	1.13	205.0	Sg	01:13:48.903	0.0
IGT	1.13	205.0	Pg	01:13:32.407	-0.2
TIR	1.15	0.0	Pg	01:13:32.566	0.0
TIR	1.13	315.0	Sg	01:13:49.143	0.1
TIR	1.13	315.0	AMl	01:13:57.140	
PHP	1.19	342.0	Sg	01:13:50.227	0.2
PHP	1.19	342.0	Pg	01:13:33.271	-0.1
PHP	1.19	342.0	AMl	01:13:55.520	
SDA	1.85	325.0	S	01:14:09.868	-1.0
SDA	1.85	325.0	Pn	01:13:45.017	-0.2

---					m												35732
---					m												35731
---	77.2	0.24	a	Ml		3.8											17253
---			m														35734
---			m														35733
---	66.4	0.14	a	Ml		3.7											17254
---			m														35736
---			m														35735
---	1.9	0.56	a	Ml		3.1											17255
---			m														35738
---			m														35737
---	5.9	0.72	a	Ml		3.7											17256
---			m														35740
---			m														35739
---			m														35746
---	1.8	0.66	a	Ml		3.2											17257
---			m														35743
---			m														35742
---	1.7	0.44	a	Ml		3.2											17258
---			m														35745
---			m														35744

DATA_TYPE COMMENT GSE2.1
Event 2778

Official Magnitude:
Ml 3.41

Error ellipse:

	Azim	Dip	Mag
Max:	79	41	0.5600
Intermediate:	225	43	0.4100
Min:	333	18	0.2600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741513 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2779 3.5 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/02	01:15:22.88		0.08	41.5865	19.4740				7.1	1.2	7	7	183	0.47	1.38	m	
2880																	

Magnitude Err Nsta Author OrigID

Ml 2.2 0.0 2 2880

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.37	0.0	Pg	01:15:29.879	0.0									m		35755
TIR	0.38	128.0	Sg	01:15:35.409	-0.8									m		35747
TIR	0.38	128.0	AMl	01:15:37.090								1.9	0.40	a	Ml 2.4	17259
SDA	0.46	2.0	Sg	01:15:39.126	0.1									m		35749
SDA	0.46	2.0	Pg	01:15:31.991	-0.1									m		35748
PHP	0.73	81.0	Sg	01:15:47.517	0.0									m		35751
PHP	0.73	81.0	Pg	01:15:36.855	-0.1									m		35750
PHP	0.73	81.0	AMl	01:15:52.580								0.2	1.30	a	Ml 1.9	17260
VLO	1.12	179.0	S	01:15:59.632	0.0									m		35753
VLO	1.12	179.0	P	01:15:44.319	0.5									m		35752
KBN	1.38	133.0	Pn	01:15:48.941	0.0									m		35754

DATA_TYPE COMMENT GSE2.1
Event 2779

Official Magnitude:
Ml 2.15

Error ellipse:

	Azim	Dip	Mag
Max:	346	86	1.1700
Intermediate:	269	0	0.2600
Min:	179	4	0.1400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741513 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2780 6 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/02	01:20:03.07		0.33	41.5593	19.4190				7.3	2.4	10	8	118	0.40	1.94	m	
2881																	

Magnitude Err Nsta Author OrigID
Ml 2.2 0.0 3 2881

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.40	0.0	Pg	01:20:10.820	0.0									m		35768
TIR	0.40	122.0	Sg	01:20:16.814	-0.1									m		35756
TIR	0.40	122.0	AMl	01:20:18.060								1.7	0.36	a	Ml 2.3	17261
SDA	0.49	6.0	Sg	01:20:20.835	0.6									m		35758
SDA	0.49	6.0	Pg	01:20:12.832	-0.0									m		35757

PHP	0.78	80.0	Sg	01:20:28.854	-0.3	---	m	35760
PHP	0.78	80.0	P	01:20:17.574	-0.4	---	m	35759
PHP	0.78	80.0	AMl	01:20:33.390		---	0.4 0.34 a Ml 2.2	17262
BPA1	0.85	167.0	Sg	01:20:32.587	0.3	---	m	35762
BPA1	0.85	167.0	Pg	01:20:21.526	1.8	---	m	35761
BPA1	0.85	167.0	AMl	01:20:37.610		---	0.2 0.62 a Ml 2.0	17263
VLO	1.09	176.0	Sg	01:20:38.954	0.0	---	m	35764
VLO	1.09	176.0	Pg	01:20:24.935	1.4	---	m	35763
KBN	1.39	131.0	Sg	01:20:49.434	0.4	---	m	35766
KBN	1.39	131.0	P	01:20:29.318	-0.0	---	m	35765
NOCI	1.94	248.0	P	01:20:38.865	-0.5	---	m	35767

DATA_TYPE COMMENT GSE2.1
Event 2780

Official Magnitude:
Ml 2.22

Error ellipse:

	Azim	Dip	Mag
Max:	57	83	2.4400
Intermediate:	266	5	0.8500
Min:	176	3	0.5900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741513 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2781 10 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	01:31:31.54		0.19	41.6087	19.3853				13.8	1.8	10	8	124	0.45	1.93	m	2882

Magnitude	Err	Nsta	Author	OrigID
Ml	2.8	0.0	3	2882

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.43	0.0	Pg	01:31:38.643	0.0									m		35781
TIR	0.45	125.0	Sg	01:31:44.388	-2.9									m		35769
TIR	0.45	125.0	AMl	01:31:45.920								4.6	0.48	a Ml 2.8		17264
SDA	0.45	10.0	S	01:31:47.599	0.2									m		35771
SDA	0.45	10.0	P	01:31:40.462	-0.1									m		35770
PHP	0.79	84.0	Sg	01:31:58.165	-0.0									m		35773
PHP	0.79	84.0	P	01:31:45.477	-1.3									m		35772
PHP	0.79	84.0	AMl	01:32:03.570								1.3	0.82	a Ml 2.7		17265

BPA1	0.91	166.0	S	01:32:02.247	-0.2	---	m	---	35775
BPA1	0.91	166.0	Pg	01:31:48.997	-0.2	---	m	---	35774
VLO	1.14	175.0	Sg	01:32:08.833	0.3	---	m	---	35777
VLO	1.14	175.0	P	01:31:52.956	0.3	---	m	---	35776
VLO	1.14	175.0	AM1	01:32:10.750		---	1.7	0.62 a M1 3.1	17266
KBN	1.45	132.0	Sg	01:32:18.360	-0.0	---	m	---	35779
KBN	1.45	132.0	P	01:31:58.147	-0.2	---	m	---	35778
NOCI	1.93	246.0	Pn	01:32:06.909	-0.2	---	m	---	35780

DATA_TYPE COMMENT GSE2.1
Event 2781

Official Magnitude:
Ml 2.84

Error ellipse:

	Azim	Dip	Mag
Max:	353	75	1.8600
Intermediate:	89	1	0.5500
Min:	179	15	0.3200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741513 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2782 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	01:36:43.42		0.26	41.5957	19.4715				27.4	2.2	7	7	115	0.46	1.99	m	
2883																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	2	2883

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.38	0.0	Pg	01:36:50.241	0.0					---				m		35790
TIR	0.39	129.0	Sg	01:36:56.450	-1.8					---				m		35782
TIR	0.39	129.0	AM1	01:36:57.560						---		0.9	0.58	a M1	2.1	17267
SDA	0.46	2.0	S	01:37:00.249	0.0					---				m		35784
SDA	0.46	2.0	Pg	01:36:52.228	-0.8					---				m		35783
PHP	0.73	82.0	Sg	01:37:07.825	-0.2					---				m		35786
PHP	0.73	82.0	Pg	01:36:57.774	0.3					---				m		35785
PHP	0.73	82.0	AM1	01:37:11.670						---		0.2	0.16	a M1	1.8	17268
VLO	1.13	179.0	Sg	01:37:19.213	-0.2					---				m		35788
VLO	1.13	179.0	P	01:37:04.337	0.3					---				m		35787
NOCI	1.99	247.0	Pn	01:37:18.376	-0.1					---				m		35789

DATA_TYPE COMMENT GSE2.1
Event 2782

Official Magnitude:
Ml 1.94

Error ellipse:

	Azim	Dip	Mag
Max:	60	75	2.2900
Intermediate:	290	9	0.7900
Min:	198	11	0.5400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741513 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2783 16 km from Bishtkamzë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/02	02:00:59.51		0.02	41.5077	19.3132				6.9	1.7	4	3	264	0.44	0.86	m	
2884																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.9	0.0	2	2884

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	Pg	02:01:09.047	0.0									m		35796
TIR	0.44	110.0	S	02:01:14.993	-0.0									m		35791
TIR	0.44	110.0	AMl	02:01:16.410								5.7	0.40	a	Ml	17269
SDA	0.56	14.0	Sg	02:01:18.848	-0.0									m		35793
SDA	0.56	14.0	P	02:01:11.212	0.6									m		35792
PHP	0.86	77.0	Sg	02:01:28.517	0.0									m		35795
PHP	0.86	77.0	Pg	02:01:16.104	0.0									m		35794
PHP	0.86	77.0	AMl	02:01:34.060								1.6	0.76	a	Ml	17270

DATA_TYPE COMMENT GSE2.1
Event 2783

Official Magnitude:
Ml 2.89

Error ellipse:

	Azim	Dip	Mag
Max:	241	88	1.6500
Intermediate:	59	1	0.2400

Min: 149 0 0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741512 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2784 11 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	02:02:28.51		0.17	41.5912	19.3722				7.6	2.4	6	6	124	0.47	1.92	m	
2885																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.0	0.0	3	2885

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.44	0.0	Pg	02:02:35.286	0.0					___				m		35805	
TIR	0.44	123.0	S	02:02:42.059	-1.9					___				m		35797	
TIR	0.44	123.0	AM1	02:02:42.518						___		6.3	0.54	a	M1	3.0	17271
SDA	0.47	11.0	S	02:02:44.951	0.2					___				m		35799	
SDA	0.47	11.0	P	02:02:37.548	-0.3					___				m		35798	
PHP	0.81	82.0	S	02:02:55.616	0.0					___				m		35801	
PHP	0.81	82.0	P	02:02:42.097	-1.9					___				m		35800	
PHP	0.81	82.0	AM1	02:02:59.408						___		1.6	0.36	a	M1	2.8	17272
VLO	1.13	175.0	S	02:03:05.372	-0.1					___				m		35803	
VLO	1.13	175.0	P	02:02:49.914	0.3					___				m		35802	
VLO	1.13	175.0	AM1	02:03:07.958						___		1.8	0.38	a	M1	3.1	17273
NOCI	1.92	247.0	P	02:03:04.446	-0.0					___				m		35804	

DATA_TYPE COMMENT GSE2.1
Event 2784

Official Magnitude:
M1 2.96

Error ellipse:

	Azim	Dip	Mag
Max:	87	78	2.4900
Intermediate:	284	10	0.5700
Min:	193	3	0.3500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741512 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2785 8 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	02:58:51.03		0.09	41.6153	19.4372				31.1	0.8	7	6	118	0.44	1.97	m	

Magnitude	Err	Nsta	Author	OrigID
M1	2.5	0.0	4	2886

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.42	0.0	P	02:58:57.692	0.0									m		35814
TIR	0.42	129.0	Sg	02:59:04.604	-2.6									m		35806
TIR	0.42	129.0	AM1	02:59:05.050								1.9	0.42	a	M1	2.5
SDA	0.44	5.0	Sg	02:59:07.737	0.0									m		35808
SDA	0.44	5.0	Pg	02:58:59.724	-0.8									m		35807
SDA	0.44	5.0	AM1	02:59:09.430								0.7	0.34	a	M1	2.1
PHP	0.76	84.0	S	02:59:16.611	0.1									m		35810
PHP	0.76	84.0	P	02:59:05.421	-0.2									m		35809
PHP	0.76	84.0	AM1	02:59:22.700								0.8	0.68	a	M1	2.5
VLO	1.15	177.0	S	02:59:27.596	0.0									m		35812
VLO	1.15	177.0	P	02:59:11.913	0.0									m		35811
VLO	1.15	177.0	AM1	02:59:32.980								1.0	0.22	a	M1	2.9
NOCI	1.97	247.0	P	02:59:25.554	0.0									m		35813

DATA_TYPE COMMENT GSE2.1

Event 2785

Official Magnitude:

M1 2.52

Error ellipse:

	Azim	Dip	Mag
Max:	40	76	0.8600
Intermediate:	291	4	0.2900
Min:	200	13	0.2000

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580741512 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2786 1.6 km from Dobranj, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	02:58:51.03		0.09	41.6153	19.4372				31.1	0.8	7	6	118	0.44	1.97	m	

2020/01/02 04:25:58.15 0.07 40.5700 20.9572 15.1 0.2 5 7 174 0.14 1.18 m
2887

Magnitude Err Nsta Author OrigID
M1 2.1 0.0 2 2887

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.00	0.0	Pg	04:26:02.381	0.0					___				m___		35822
NEST	0.17	155.0	Sg	04:26:05.272	-0.0					___				m___		35817
NEST	0.17	155.0	AM1	04:26:06.340						___		1.3	0.30	a___	M1 2.1	17279
KBN	0.14	293.0	Sg	04:26:03.584	-0.1					___				m___		35816
KBN	0.14	293.0	Pg	04:26:01.420	0.1					___				m___		35815
KBN	0.14	293.0	AM1	04:26:04.170						___		1.5	0.18	a___	M1 2.1	17278
IGT	1.14	206.0	Sg	04:26:36.279	-0.0					___				m___		35819
IGT	1.14	206.0	P	04:26:20.816	0.9					___				m___		35818
PHP	1.18	341.0	Sg	04:26:36.890	-0.0					___				m___		35821
PHP	1.18	341.0	P	04:26:21.169	0.9					___				m___		35820

DATA_TYPE COMMENT GSE2.1
Event 2786

Official Magnitude:
M1 2.07

Error ellipse:

	Azim	Dip	Mag
Max:	73	6	0.2400
Intermediate:	215	82	0.1900
Min:	342	5	0.1100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741512 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2787 5 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	04:40:55.83		0.07	41.5973	19.4597				7.8	4.2	6	6	185	0.40	1.13	m	

2888

Magnitude Err Nsta Author OrigID
M1 2.5 0.0 2 2888

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.40	0.0	Pg	04:41:02.795	0.0					___				m___		35830
TIR	0.39	129.0	S	04:41:09.596	-0.0					___				m___		35823

TIR	0.39	129.0	AM1	04:41:10.510	___	2.9	0.30	a___	M1	2.6	17280	
SDA	0.45	3.0	Sg	04:41:11.634	0.0	___		m___			35825	
SDA	0.45	3.0	Pg	04:41:04.388	-0.5	___		m___			35824	
PHP	0.74	82.0	Sg	04:41:20.746	0.0	___		m___			35827	
PHP	0.74	82.0	Pg	04:41:09.219	-0.8	___		m___			35826	
PHP	0.74	82.0	AM1	04:41:24.010		___	0.9	0.30	a___	M1	2.5	17281
VLO	1.13	178.0	Sg	04:41:32.994	-0.0	___		m___			35829	
VLO	1.13	178.0	Pg	04:41:17.126	0.1	___		m___			35828	

DATA_TYPE COMMENT GSE2.1
Event 2787

Official Magnitude:
M1 2.54

Error ellipse:

	Azim	Dip	Mag
Max:	59	89	4.2200
Intermediate:	91	0	0.2000
Min:	181	1	0.1200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741512 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2788 1.6 km from Dobranj, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/02	05:21:34.94		0.00	40.5705	20.9758				10.2	0.0	4	6	229	0.15	1.15	m	
2889																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.0	0.0	2	2889

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.15	291.0	S	05:21:40.101	0.0					___				m___		35832	
KBN	0.15	291.0	Pg	05:21:37.894	0.0					___				m___		35831	
KBN	0.15	291.0	AM1	05:21:40.650						___		1.1	0.20	a___	M1	1.9	17282
NEST	0.17	0.0	Pg	05:21:38.815	0.0					___				m___		35836	
NEST	0.17	160.0	S	05:21:41.322	0.0					___				m___		35833	
NEST	0.17	160.0	AM1	05:21:42.370						___		1.6	0.12	a___	M1	2.1	17283
IGT	1.15	206.0	Sg	05:22:14.672	0.9					___				m___		35835	
IGT	1.15	206.0	Pg	05:21:57.162	0.0					___				m___		35834	

DATA_TYPE COMMENT GSE2.1
Event 2788

Official Magnitude:

Ml 1.97

Error ellipse:

	Azim	Dip	Mag
Max:	49	13	0.1000
Intermediate:	247	76	0.0400
Min:	140	4	0.0100

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580741512 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2789 6 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	06:10:24.03		0.24	41.5912	19.4350				28.7	2.1	7	6	118	0.46	1.96	m	
2890																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.6	0.0	3	2890

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.39	0.0	Pg	06:10:31.614	0.0					---				m		35845
TIR	0.40	126.0	Sg	06:10:38.178	-1.4					---				m		35837
TIR	0.40	126.0	AMl	06:10:38.440						---		3.8	0.42	a	Ml	17284
SDA	0.46	5.0	Sg	06:10:41.408	0.3					---				m		35839
SDA	0.46	5.0	P	06:10:33.453	-0.4					---				m		35838
SDA	0.46	5.0	AMl	06:10:43.770						---		1.1	0.18	a	Ml	17285
PHP	0.76	82.0	S	06:10:49.645	0.1					---				m		35841
PHP	0.76	82.0	P	06:10:38.507	-0.1					---				m		35840
PHP	0.76	82.0	AMl	06:10:56.080						---		1.0	0.76	a	Ml	17286
BPA1	0.88	169.0	Sg	06:10:54.018	0.2					---				m		35843
BPA1	0.88	169.0	Pg	06:10:40.534	-0.5					---				m		35842
NOCI	1.96	247.0	Pn	06:10:58.700	0.1					---				m		35844

DATA_TYPE COMMENT GSE2.1

Event 2789

Official Magnitude:

Ml 2.64

Error ellipse:

	Azim	Dip	Mag
Max:	60	72	2.1900

Intermediate: 280 13 0.7500
Min: 187 11 0.5400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741512 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2790 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	07:14:03.24		0.31	41.5422	19.4020				15.8	2.1	11	33	194	0.40	2.13	m	
OrigID 2891																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.6	0.0	4	2891

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.40	0.0	Pg	07:14:11.510	0.0											35859
TIR	0.40	119.0	Sg	07:14:17.396	-0.1											35846
TIR	0.40	119.0	AM1	07:14:18.710								3.1	0.42	a	M1	2.6
TIR	0.40	119.0	AM1	07:14:19.010								2.2	0.46	a	M1	2.5
SDA	0.51	7.0	Sg	07:14:21.379	0.2											35848
SDA	0.51	7.0	Pg	07:14:13.359	-0.2											35847
SDA	0.51	7.0	AM1	07:14:24.530								1.1	0.32	a	M1	2.3
PHP	0.79	79.0	Sg	07:14:29.797	0.0											35850
PHP	0.79	79.0	Pg	07:14:18.260	-0.2											35849
PHP	0.79	79.0	AM1	07:14:35.590								0.9	0.44	a	M1	2.6
PDG	0.89	354.0	Sg	07:14:33.667	0.1											35852
PDG	0.89	354.0	Pn	07:14:20.278	-0.3											35851
KBN	1.39	130.0	Sn	07:14:49.517	1.3											35854
KBN	1.39	130.0	Pn	07:14:29.746	0.8											35853
NEST	1.68	131.0	Sn	07:14:57.736	-0.2											35856
NEST	1.68	131.0	Pn	07:14:35.022	0.5											35855
NEST	1.68	131.0	AM1	07:15:03.010								0.2	0.36	a	M1	2.7
IGT	2.13	160.0	Sn	07:15:05.504	-4.6											35858
IGT	2.13	160.0	Pn	07:14:41.155	-0.3											35857

DATA_TYPE COMMENT GSE2.1
Event 2790

Official Magnitude:
M1 2.57

Error ellipse:

	Azim	Dip	Mag
Max:	61	58	2.4200

Intermediate: 244 31 0.9900
Min: 153 1 0.4700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741512 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2791 9 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	08:53:49.55		0.37	41.6130	19.4083				27.9	1.3	16	33	107	0.44	2.19	m	
2892																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.0	0.0	7	2892

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.43	0.0	Pg	08:53:56.737	0.0									mc		35879
TIR	0.43	127.0	Sg	08:54:02.427	-3.3									m		35860
TIR	0.43	127.0	AM1	08:54:03.990								6.9	0.40	a	M1	3.1
TIR	0.43	127.0	AM1	08:54:04.290								5.7	0.46	a	M1	3.0
SDA	0.44	8.0	Sg	08:54:06.487	0.5									m		35862
SDA	0.44	8.0	Pg	08:53:58.642	-0.3									md		35861
SDA	0.44	8.0	AM1	08:54:09.770								2.5	0.46	a	M1	2.6
PHP	0.78	84.0	Sg	08:54:15.684	0.1									m		35864
PHP	0.78	84.0	Pg	08:54:03.697	-0.7									m		35863
PHP	0.78	84.0	AM1	08:54:21.610								2.2	0.46	a	M1	3.0
PDG	0.82	353.0	Sg	08:54:17.440	-0.0									m		35866
PDG	0.82	353.0	Pg	08:54:05.693	0.2									m		35865
BPA1	0.91	168.0	Sg	08:54:20.290	0.2									m		35868
BPA1	0.91	168.0	Pg	08:54:06.256	-0.8									m		35867
BPA1	0.91	168.0	AM1	08:54:40.080								0.8	0.72	a	M1	2.6
VLO	1.14	176.0	Sg	08:54:26.279	0.1									m		35870
VLO	1.14	176.0	Pg	08:54:10.789	0.3									m		35869
VLO	1.14	176.0	AM1	08:54:31.890								1.6	0.42	a	M1	3.1
KBN	1.44	133.0	Sn	08:54:35.538	0.2									m		35872
KBN	1.44	133.0	Pn	08:54:16.234	0.5									md		35871
NEST	1.72	133.0	Sn	08:54:44.132	0.1									m		35874
NEST	1.72	133.0	Pn	08:54:20.038	-0.7									m		35873
NEST	1.72	133.0	AM1	08:54:48.320								0.6	0.42	a	M1	3.1
NEST	1.72	133.0	AM1	08:54:49.780								0.4	0.80	a	M1	3.0
NOCI	1.95	246.0	Sn	08:54:49.863	-0.0									m		35876
NOCI	1.95	246.0	Pn	08:54:21.611	-2.4									m		35875
NOCI	1.95	246.0	AM1	08:54:54.920								0.3	0.36	a	M1	2.9
IGT	2.19	161.0	Sn	08:54:56.141	0.0									m		35878
IGT	2.19	161.0	Pn	08:54:25.499	-2.1									m		35877

DATA_TYPE COMMENT GSE2.1
Event 2791

Official Magnitude:
Ml 2.97

Error ellipse:

	Azim	Dip	Mag
Max:	23	70	1.3300
Intermediate:	266	9	0.8800
Min:	173	18	0.5100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741512 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2792 1.3 km from Ziçisht, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/02	12:31:26.99		0.04	40.5635	20.9373				16.1	0.2	7	35	168	0.13	1.18	m	
2893																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	2	2893

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.13	298.0	Sg	12:31:32.345	-0.1					___				m		35881	
KBN	0.13	298.0	Pg	12:31:30.143	0.1					___				mc		35880	
NEST	0.17	150.0	Sg	12:31:34.354	0.0					___				m		35883	
NEST	0.17	150.0	Pg	12:31:31.110	-0.1					___				mc		35882	
NEST	0.17	150.0	AMl	12:31:34.470						___		4.0	0.22	a	Ml	2.5	17301
IGT	1.13	205.0	Sn	12:32:01.233	-3.4					___				m		35885	
IGT	1.13	205.0	Pn	12:31:48.520	0.0					___				m		35884	
PHP	1.18	342.0	Sg	12:32:05.674	-0.0					___				m		35887	
PHP	1.18	342.0	Pg	12:31:49.150	0.0					___				mc		35886	
PHP	1.18	342.0	AMl	12:32:10.307						___		0.1	0.36	a	Ml	1.9	17302

DATA_TYPE COMMENT GSE2.1
Event 2792

Official Magnitude:
Ml 2.24

Error ellipse:

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

Max: 239 20 0.2800
 Intermediate: 100 63 0.1700
 Min: 335 16 0.0900

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580741511 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2793 9 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	12:53:57.08		0.10	41.5300	19.3890				9.3	0.8	10	35	106	0.40	2.12	m	
2894																	

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.0	4	2894

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.41	0.0	Pg	12:54:05.279	0.0											35900
TIR	0.40	116.0	Sg	12:54:11.048	-0.1											35888
TIR	0.40	116.0	AM1	12:54:12.720								3.1	0.44	a	M1	17304
TIR	0.40	116.0	AM1	12:54:12.520								2.6	0.52	a	M1	17303
SDA	0.53	8.0	Sg	12:54:15.306	-0.0											35890
SDA	0.53	8.0	Pg	12:54:07.630	0.1											35889
SDA	0.53	8.0	AM1	12:54:18.680								0.7	0.28	a	M1	17306
SDA	0.53	8.0	AM1	12:54:17.160								0.7	0.22	a	M1	17305
PHP	0.80	78.0	Sg	12:54:24.222	0.1											35892
PHP	0.80	78.0	Pg	12:54:12.409	-0.1											35891
PHP	0.80	78.0	AM1	12:54:29.610								0.7	0.38	a	M1	17307
PDG	0.90	354.0	Sg	12:54:27.800	-0.2											35894
PDG	0.90	354.0	Pg	12:54:14.205	-0.5											35893
NEST	1.68	131.0	Sn	12:54:52.486	0.0											35896
NEST	1.68	131.0	Pn	12:54:28.816	0.1											35895
NEST	1.68	131.0	AM1	12:54:59.670								0.2	1.24	a	M1	17308
NOCI	1.90	248.0	Pn	12:54:32.728	0.1											35897
IGT	2.12	159.0	Sn	12:55:04.916	-0.1											35899
IGT	2.12	159.0	Pn	12:54:34.568	-1.3											35898

DATA_TYPE COMMENT GSE2.1
 Event 2793

Official Magnitude:
 ML 2.50

Error ellipse:
 Azim Dip Mag

Max: 41 63 0.8500
Intermediate: 255 22 0.2300
Min: 159 14 0.1500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741514 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2794 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/01	17:45:12.20		0.16	40.5907	20.9492				17.5	0.5	8	35	160	0.13	1.31	m	
2895																	

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.0	2	2895

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.13	286.0	Sg	17:45:17.731	-0.1									m		35902
KBN	0.13	286.0	Pg	17:45:15.791	0.4									m		35901
KBN	0.13	286.0	AMl	17:45:18.420								5.0	0.12	a	Ml	2.6
NEST	0.19	156.0	Sg	17:45:20.203	-0.1									m		35904
NEST	0.19	156.0	Pg	17:45:17.380	0.6									m		35903
NEST	0.19	156.0	AMl	17:45:21.430								2.1	0.34	a	Ml	2.3
NEST	0.19	156.0	AMl	17:45:20.980								3.0	0.30	a	Ml	2.5
PHP	1.16	341.0	Sn	17:45:52.006	1.9									m		35906
PHP	1.16	341.0	Pn	17:45:33.724	-0.1									m		35905
IGT	1.16	205.0	Sg	17:45:50.623	-0.0									m		35908
IGT	1.16	205.0	Pg	17:45:34.135	-0.0									m		35907
THL	1.31	141.0	Pn	17:45:36.890	0.1									m		35909

DATA_TYPE COMMENT GSE2.1
Event 2794

Official Magnitude:
ML 2.45

Error ellipse:

	Azim	Dip	Mag
Max:	244	2	0.6000
Intermediate:	340	70	0.5000
Min:	153	20	0.3400

BEGIN GSE2.1

MSG_TYPE DATA
 MSG_ID 1580741514 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2795 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/01	17:59:29.65		0.21	40.5343	20.8957				17.0	0.5	10	35	151	0.13	1.75	m	

OrigID 2896

Magnitude	Err	Nsta	Author	OrigID
Ml	2.6	0.0	5	2896

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.12	318.0	Sg	17:59:35.105	0.1									m		35911
KBN	0.12	318.0	Pg	17:59:32.810	0.1									m		35910
KBN	0.12	318.0	AMl	17:59:35.118								6.4	0.26	a	Ml	2.7
NEST	0.17	135.0	Sg	17:59:36.827	-0.2									m		35913
NEST	0.17	135.0	Pg	17:59:34.028	0.2									m		35912
NEST	0.17	135.0	AMl	17:59:37.558								14.3	0.16	a	Ml	3.1
NEST	0.17	135.0	AMl	17:59:38.138								17.3	0.16	a	Ml	3.2
BPA1	0.96	282.0	Pg	17:59:48.144	0.0									m		35914
BPA1	0.96	282.0	AMl	18:00:11.768								0.3	0.60	a	Ml	2.3
IGT	1.09	204.0	Sg	18:00:05.799	-0.2									m		35916
IGT	1.09	204.0	Pg	17:59:51.203	0.8									m		35915
IGT	1.09	204.0	AMl	18:00:10.448								0.3	0.46	a	Ml	2.3
PHP	1.20	344.0	Sn	18:00:08.907	0.1									m		35918
PHP	1.20	344.0	Pn	17:59:51.726	-0.3									m		35917
PHP	1.20	344.0	AMl	18:00:17.128								0.3	0.84	a	Ml	2.4
THL	1.29	0.0	Pn	17:59:54.051	0.0									m		35921
THL	1.29	138.0	Sn	18:00:10.629	-1.7									m		35919
LKD2	1.75	187.0	Pn	18:00:02.553	0.4									m		35920

DATA_TYPE COMMENT GSE2.1
 Event 2795

Official Magnitude:
 Ml 2.57

Error ellipse:

	Azim	Dip	Mag
Max:	72	28	0.8500
Intermediate:	240	61	0.5100
Min:	339	5	0.3700

BEGIN GSE2.1
 MSG_TYPE DATA

MSG_ID 1580741514 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2796 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/01	20:28:46.50	0.07	40.5323	20.9215				6.5	4.3	5	35	188	0.13	1.10	m	
2897																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.7	0.0	2	2897

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.14	312.0	Sg	20:28:50.883	0.0					___				m___		35923
KBN	0.14	312.0	Pg	20:28:48.745	-0.3					___				m___		35922
KBN	0.14	312.0	AM1	20:28:54.710						___		0.8	0.48	a___	M1	1.7
NEST	0.15	140.0	Sg	20:28:52.256	0.0					___				m___		35925
NEST	0.15	140.0	Pg	20:28:49.700	-0.1					___				m___		35924
NEST	0.15	140.0	AM1	20:28:53.120						___		1.0	0.10	a___	M1	1.8
NEST	0.15	140.0	AM1	20:28:53.060						___		0.7	0.10	a___	M1	1.7
IGT	1.10	205.0	Pg	20:29:07.975	0.2					___				m___		35927
IGT	1.10	205.0	Sg	20:29:23.790	-0.0					___				m___		35926

DATA_TYPE COMMENT GSE2.1
Event 2796

Official Magnitude:
M1 1.67

Error ellipse:

	Azim	Dip	Mag
Max:	37	86	4.3100
Intermediate:	229	3	0.2300
Min:	139	1	0.1200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741514 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2797 1.4 km from Borsh, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/01	21:06:36.66	0.01	40.5780	20.9620				11.4	0.1	5	35	228	0.14	1.15	m	
2898																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.1	0.0	2	2898

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.00	0.0	Pg	21:06:40.469	0.0									m		35933
NEST	0.18	157.0	Sg	21:06:43.496	0.0									m		35930
NEST	0.18	157.0	AM1	21:06:43.940								2.2	0.12	a	M1	2.2
NEST	0.18	157.0	AM1	21:06:44.280								1.1	0.22	a	M1	2.0
KBN	0.14	289.0	Sg	21:06:41.603	0.0									m		35929
KBN	0.14	289.0	Pg	21:06:39.464	-0.0									m		35928
KBN	0.14	289.0	AM1	21:06:42.190								1.8	0.16	a	M1	2.1
IGT	1.15	206.0	Sg	21:07:15.472	-0.0									m		35932
IGT	1.15	206.0	Pg	21:06:58.845	0.0									m		35931

DATA_TYPE COMMENT GSE2.1
Event 2797

Official Magnitude:
M1 2.11

Error ellipse:

	Azim	Dip	Mag
Max:	45	32	0.1000
Intermediate:	259	53	0.0300
Min:	146	17	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741513 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2798 1.1 km from Fitore, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/01	21:18:31.88		0.18	40.5463	20.9435				16.8	0.5	8	35	157	0.14	1.28	m	
2899																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.0	0.0	4	2899

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.14	304.0	Sg	21:18:37.467	-0.3									m		35935
KBN	0.14	304.0	Pg	21:18:35.294	0.1									m		35934
KBN	0.14	304.0	AM1	21:18:38.620								2.9	0.20	a	M1	2.4
NEST	0.15	148.0	Sg	21:18:39.035	0.2									m		35937
NEST	0.15	148.0	Pg	21:18:35.971	0.1									m		35936
NEST	0.15	148.0	AM1	21:18:39.760								1.7	0.22	a	M1	2.2

NEST	0.15	148.0	AM1	21:18:39.530		1.2	0.18	a	M1	2.0	17325
IGT	1.12	206.0	Sg	21:19:09.151	0.1			m			35939
IGT	1.12	206.0	Pg	21:18:55.219	2.1			m			35938
IGT	1.12	206.0	AM1	21:19:14.030		0.1	0.56	a	M1	1.7	17327
PHP	1.20	342.0	Sn	21:19:11.298	0.2			m			35941
PHP	1.20	342.0	Pn	21:18:54.157	-0.1			m			35940
PHP	1.20	342.0	AM1	21:19:14.150		0.1	0.34	a	M1	1.8	17328
THL	1.28	139.0	Sn	21:19:13.818	-0.3			m			35943
THL	1.28	139.0	Pn	21:18:54.873	-1.1			m			35942

DATA_TYPE COMMENT GSE2.1
Event 2798

Official Magnitude:
M1 2.02

Error ellipse:

	Azim	Dip	Mag
Max:	243	7	0.7000
Intermediate:	57	82	0.5300
Min:	153	1	0.3100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741513 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2799 0.7 km from Dobranj, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/01	22:16:55.85		0.29	40.5517	20.9685				16.1	0.8	13	35	159	0.15	1.86	m	
OrigID 2900																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.5	0.0	6	2900

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.15	155.0	Sg	22:17:02.626	0.0									m		35945
NEST	0.15	155.0	Pg	22:17:00.252	0.5									m		35944
NEST	0.15	155.0	AM1	22:17:03.640								21.1	0.12	a	M1	17330
NEST	0.15	155.0	AM1	22:17:03.580								12.0	0.20	a	M1	17329
KBN	0.16	298.0	Sg	22:17:01.683	-0.3									m		35947
KBN	0.16	298.0	Pg	22:16:59.340	0.0									m		35946
KBN	0.16	298.0	AM1	22:17:02.020								13.4	0.22	a	M1	17331
IGT	1.13	206.0	Sg	22:17:33.168	-0.3									m		35949
IGT	1.13	206.0	Pg	22:17:17.439	0.1									m		35948
IGT	1.13	206.0	AM1	22:17:38.480								0.3	1.04	a	M1	17332

TIR	1.15	314.0	Pn	22:17:17.741	-0.0	---											m		35950			
TIR	1.15	314.0	AM1	22:17:42.000		---											0.2	0.52	a	M1	2.2	17334
TIR	1.15	314.0	AM1	22:17:42.500		---											0.2	0.48	a	M1	2.3	17333
PHP	1.20	341.0	Sg	22:17:35.013	-0.2	---													m			35952
PHP	1.20	341.0	Pg	22:17:18.297	-0.0	---													m			35951
PHP	1.20	341.0	AM1	22:17:42.720		---											0.3	0.64	a	M1	2.5	17335
THL	1.27	140.0	Sn	22:17:37.339	-0.5	---													m			35954
THL	1.27	140.0	Pn	22:17:19.750	-0.1	---													m			35953
LKD2	1.78	188.0	Sn	22:17:54.099	0.7	---													m			35956
LKD2	1.78	188.0	Pn	22:17:29.987	1.2	---													m			35955
SDA	1.86	324.0	Sn	22:17:53.827	-2.0	---													m			35958
SDA	1.86	324.0	Pn	22:17:30.499	0.4	---													m			35957
SDA	1.86	324.0	AM1	22:18:02.000		---											0.1	0.66	a	M1	2.5	17336

DATA_TYPE COMMENT GSE2.1
Event 2799

Official Magnitude:
M1 2.48

Error ellipse:

	Azim	Dip	Mag
Max:	246	7	0.9900
Intermediate:	59	82	0.7700
Min:	156	1	0.4400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580741511 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2800 3.6 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/02	15:59:03.71		0.63	41.5765	19.4560				24.6	4.4	12	35	103	0.39	2.15	m	
2901																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.3	0.0	3	2901

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.39	0.0	Pg	15:59:10.880	0.0											m	35973
TIR	0.38	126.0	Sg	15:59:17.352	-0.5											m	35959
TIR	0.38	126.0	AM1	15:59:18.920								1.5	0.40	a	M1	2.3	17337
SDA	0.47	3.0	Pg	15:59:10.642	-2.8											m	35961
SDA	0.47	3.0	Sg	15:59:20.814	0.2											m	35960
PHP	0.75	81.0	Sg	15:59:28.861	0.3											m	35963

PHP	0.75	81.0	Pg	15:59:17.240	-0.7	---												m			35962				
PHP	0.75	81.0	AMl	15:59:36.280		---												0.4	0.48	a	Ml	2.2	17338		
PDG	0.86	351.0	Sg	15:59:33.192	0.4	---														m			35965		
PDG	0.86	351.0	Pg	15:59:20.252	-0.1	---														m			35964		
BPA1	0.87	169.0	Sg	15:59:33.560	0.8	---														m			35967		
BPA1	0.87	169.0	Pg	15:59:24.210	3.9	---														m			35966		
NEST	1.67	133.0	Sn	15:59:58.070	0.8	---														m			35969		
NEST	1.67	133.0	Pn	15:59:34.503	0.2	---														m			35968		
NEST	1.67	133.0	AMl	16:00:00.630		---														0.2	0.96	a	Ml	2.5	17339
NOCI	1.97	248.0	Pn	15:59:38.755	0.0	---															m			35970	
IGT	2.15	161.0	Sn	16:00:03.661	-6.0	---															m			35972	
IGT	2.15	161.0	Pn	15:59:40.049	-1.3	---															m			35971	

DATA_TYPE COMMENT GSE2.1
Event 2800

Official Magnitude:
Ml 2.33

Error ellipse:

	Azim	Dip	Mag
Max:	42	77	4.4800
Intermediate:	251	10	1.6600
Min:	160	6	0.9600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739996 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2793 9 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	12:53:57.08		0.10	41.5300	19.3890				9.3	0.8	10	35	106	0.40	2.12	m	
2894																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.5	0.0	4	2894

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.41	0.0	Pg	12:54:05.279	0.0											md
TIR	0.40	116.0	Sg	12:54:11.048	-0.1											m
TIR	0.40	116.0	AMl	12:54:12.720								3.1	0.44	a	Ml	2.6
TIR	0.40	116.0	AMl	12:54:12.520								2.6	0.52	a	Ml	2.5
SDA	0.53	8.0	Sg	12:54:15.306	-0.0											m
SDA	0.53	8.0	Pg	12:54:07.630	0.1											m
SDA	0.53	8.0	AMl	12:54:18.680								0.7	0.28	a	Ml	2.1

SDA	0.53	8.0	AMl	12:54:17.160		0.7	0.22	a__	Ml	2.1	17305
PHP	0.80	78.0	Sg	12:54:24.222	0.1			m__			35892
PHP	0.80	78.0	Pg	12:54:12.409	-0.1			md__			35891
PHP	0.80	78.0	AMl	12:54:29.610		0.7	0.38	a__	Ml	2.5	17307
PDG	0.90	354.0	Sg	12:54:27.800	-0.2			m__			35894
PDG	0.90	354.0	Pg	12:54:14.205	-0.5			m__			35893
NEST	1.68	131.0	Sn	12:54:52.486	0.0			m__			35896
NEST	1.68	131.0	Pn	12:54:28.816	0.1			m__			35895
NEST	1.68	131.0	AMl	12:54:59.670		0.2	1.24	a__	Ml	2.6	17308
NOCI	1.90	248.0	Pn	12:54:32.728	0.1			m__			35897
IGT	2.12	159.0	Sn	12:55:04.916	-0.1			m__			35899
IGT	2.12	159.0	Pn	12:54:34.568	-1.3			md__			35898

DATA_TYPE COMMENT GSE2.1
Event 2793

Official Magnitude:
Ml 2.50

Error ellipse:

	Azim	Dip	Mag
Max:	41	63	0.8500
Intermediate:	255	22	0.2300
Min:	159	14	0.1500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739996 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2800 3.6 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	15:59:03.71		0.63	41.5765	19.4560				24.6	4.4	12	35	103	0.39	2.15	m	
2901																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.3	0.0	3	2901

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.39	0.0	Pg	15:59:10.880	0.0									m__		35973
TIR	0.38	126.0	Sg	15:59:17.352	-0.5									m__		35959
TIR	0.38	126.0	AMl	15:59:18.920								1.5	0.40	a__	Ml	17337
SDA	0.47	3.0	Pg	15:59:10.642	-2.8									m__	2.3	35961
SDA	0.47	3.0	Sg	15:59:20.814	0.2									m__		35960
PHP	0.75	81.0	Sg	15:59:28.861	0.3									m__		35963
PHP	0.75	81.0	Pg	15:59:17.240	-0.7									m__		35962

PHP	0.75	81.0	AM1	15:59:36.280	
PDG	0.86	351.0	Sg	15:59:33.192	0.4
PDG	0.86	351.0	Pg	15:59:20.252	-0.1
BPA1	0.87	169.0	Sg	15:59:33.560	0.8
BPA1	0.87	169.0	Pg	15:59:24.210	3.9
NEST	1.67	133.0	Sn	15:59:58.070	0.8
NEST	1.67	133.0	Pn	15:59:34.503	0.2
NEST	1.67	133.0	AM1	16:00:00.630	
NOCI	1.97	248.0	Pn	15:59:38.755	0.0
IGT	2.15	161.0	Sn	16:00:03.661	-6.0
IGT	2.15	161.0	Pn	15:59:40.049	-1.3

0.4	0.48	a	M1	2.2	17338
		m			35965
		m			35964
		m			35967
		m			35966
		m			35969
		m			35968
0.2	0.96	a	M1	2.5	17339
		m			35970
		m			35972
		m			35971

DATA_TYPE COMMENT GSE2.1
Event 2800

Official Magnitude:
M1 2.33

Error ellipse:

	Azim	Dip	Mag
Max:	42	77	4.4800
Intermediate:	251	10	1.6600
Min:	160	6	0.9600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739996 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2801 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/02	22:21:59.89		0.80	41.6303	19.3083				43.1	4.1	17	36	100	0.44	2.41	m	
2902																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.2	0.0	7	2902

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SDA	0.44	18.0	Sg	22:22:18.234	0.0									m		35975
SDA	0.44	18.0	Pg	22:22:05.296	-5.1									m		35974
SDA	0.44	18.0	AM1	22:22:20.620								2.0	0.30	a	M1	17341
SDA	0.44	18.0	AM1	22:22:19.990								2.1	0.40	a	M1	17340
TIR	0.53	0.0	Pg	22:22:08.321	0.0									m		35994
TIR	0.50	123.0	Sg	22:22:14.044	-5.7									m		35976
TIR	0.50	123.0	AM1	22:22:15.810								7.2	0.32	a	M1	17343
TIR	0.50	123.0	AM1	22:22:15.550								3.6	0.60	a	M1	17342

PDG	0.80	358.0	Sg	22:22:28.392	0.8
PDG	0.80	358.0	Pg	22:22:17.636	1.9
PHP	0.85	85.0	Sg	22:22:26.553	-1.9
PHP	0.85	85.0	Pg	22:22:14.960	-1.3
PHP	0.85	85.0	AM1	22:22:31.730	
BPA1	0.94	163.0	Sg	22:22:32.206	0.7
BPA1	0.94	163.0	Pg	22:22:17.673	-0.3
BPA1	0.94	163.0	AM1	22:22:33.710	
VLO	1.17	172.0	Sg	22:22:36.615	0.1
VLO	1.17	172.0	Pg	22:22:21.259	0.4
VLO	1.17	172.0	AM1	22:22:49.810	
KBN	1.50	131.0	Sn	22:22:46.531	0.7
KBN	1.50	131.0	Pn	22:22:27.347	1.2
NEST	1.79	132.0	Sn	22:22:53.974	-0.1
NEST	1.79	132.0	Pn	22:22:30.547	-0.3
NEST	1.79	132.0	AM1	22:23:01.800	
NOCI	1.89	245.0	Sn	22:22:57.028	0.4
NOCI	1.89	245.0	Pn	22:22:31.282	-1.0
NOCI	1.89	245.0	AM1	22:23:15.520	
IGT	2.24	159.0	Sn	22:23:00.110	-5.4
IGT	2.24	159.0	Pn	22:22:37.023	-0.4
MRVN	2.41	258.0	Pn	22:22:39.088	-0.9

_____			m_____		35978
_____			m_____		35977
_____			m_____		35980
_____			m_____		35979
_____	3.0	0.48	a_____M1	3.2	17344
_____			m_____		35982
_____			m_____		35981
_____	1.1	0.82	a_____M1	2.8	17345
_____			m_____		35984
_____			m_____		35983
_____	2.8	0.42	a_____M1	3.4	17346
_____			m_____		35986
_____			m_____		35985
_____			m_____		35988
_____			m_____		35987
_____	0.9	0.68	a_____M1	3.3	17347
_____			m_____		35990
_____			m_____		35989
_____	0.5	0.42	a_____M1	3.2	17348
_____			m_____		35992
_____			m_____		35991
_____			m_____		35993

DATA_TYPE COMMENT GSE2.1
Event 2801

Official Magnitude:
M1 3.17

Error ellipse:

	Azim	Dip	Mag
Max:	28	74	4.2400
Intermediate:	261	9	1.7500
Min:	169	13	1.3700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739996 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2802 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/03	00:50:45.40		0.31	40.9988	19.9782				17.1	1.2	16	35	118	0.36	1.53	m	
2903																	

Magnitude Err Nsta Author OrigID

M1 2.5 0.0 6 2903

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.36	0.0	Pg	00:50:52.725	0.0									m		36012
TIR	0.36	347.0	Sg	00:50:58.342	-0.2									m		35995
TIR	0.36	347.0	AM1	00:50:58.450								2.7	0.44	a	M1	17349
BPA1	0.37	222.0	Sg	00:50:58.547	-0.2									m	2.5	35997
BPA1	0.37	222.0	Pg	00:50:51.879	-1.2									m		35996
VLO	0.64	215.0	Sg	00:51:06.612	0.2									m		35999
VLO	0.64	215.0	Pg	00:50:57.866	0.4									m		35998
VLO	0.64	215.0	AM1	00:51:12.840								3.7	0.40	a	M1	17351
VLO	0.64	215.0	AM1	00:51:11.230								3.3	0.44	a	M1	17350
KBN	0.72	121.0	Sg	00:51:09.758	0.5									m	3.0	36001
KBN	0.72	121.0	Pg	00:50:58.693	-0.4									m		36000
KBN	0.72	121.0	AM1	00:51:12.930								0.7	0.62	a	M1	17352
PHP	0.77	26.0	Sg	00:51:11.344	0.1									m	2.4	36003
PHP	0.77	26.0	Pg	00:50:59.343	-0.8									m		36002
PHP	0.77	26.0	AM1	00:51:15.800								0.9	0.46	a	M1	17353
NEST	1.00	125.0	Sn	00:51:19.112	0.2									m	2.6	36005
NEST	1.00	125.0	Pn	00:51:04.083	-0.5									m		36004
NEST	1.00	125.0	AM1	00:51:31.170								0.2	0.44	a	M1	17355
NEST	1.00	125.0	AM1	00:51:25.660								0.3	0.38	a	M1	17354
SDA	1.11	342.0	Sg	00:51:22.480	0.1									m		36007
SDA	1.11	342.0	Pg	00:51:06.823	0.3									m		36006
IGT	1.49	169.0	Sn	00:51:33.912	-0.2									m		36009
IGT	1.49	169.0	Pn	00:51:14.197	1.0									m		36008
IGT	1.49	169.0	AM1	00:51:39.530								0.2	0.38	a	M1	17356
PDG	1.53	340.0	Sn	00:51:35.224	-0.0									m		36011
PDG	1.53	340.0	Pn	00:51:13.076	-0.8									m		36010

DATA_TYPE COMMENT GSE2.1
Event 2802

Official Magnitude:
M1 2.47

Error ellipse:

	Azim	Dip	Mag
Max:	241	76	1.2800
Intermediate:	80	12	0.5000
Min:	349	4	0.3400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739996 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2803 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/03	00:54:33.68		0.32	41.0025	19.9605				14.6	1.5	16	35	121	0.35	1.52	m	
2904																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	6	2904

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.35	0.0	Pg	00:54:41.246	0.0											36030
TIR	0.35	349.0	Sg	00:54:46.453	0.1											36013
TIR	0.35	349.0	AM1	00:54:46.940								1.7	0.44	a	M1	2.3
TIR	0.35	349.0	AM1	00:54:49.930								1.1	0.30	a	M1	2.1
BPA1	0.36	220.0	Sg	00:54:47.032	0.3											36015
BPA1	0.36	220.0	Pg	00:54:40.832	-0.3											36014
VLO	0.64	214.0	Sg	00:54:54.345	-0.2											36017
VLO	0.64	214.0	Pg	00:54:46.355	0.8											36016
VLO	0.64	214.0	AM1	00:55:01.360								2.9	0.28	a	M1	2.9
VLO	0.64	214.0	AM1	00:54:59.680								3.0	0.44	a	M1	3.0
KBN	0.73	120.0	Sg	00:54:58.335	0.3											36019
KBN	0.73	120.0	Pg	00:54:47.302	-0.3											36018
KBN	0.73	120.0	AM1	00:55:04.090								0.4	0.40	a	M1	2.2
PHP	0.77	27.0	Sg	00:54:59.744	0.2											36021
PHP	0.77	27.0	Pg	00:54:47.792	-0.7											36020
PHP	0.77	27.0	AM1	00:55:04.310								0.4	0.44	a	M1	2.2
NEST	1.01	125.0	Sg	00:55:07.811	-0.1											36023
NEST	1.01	125.0	Pg	00:54:52.848	-0.4											36022
NEST	1.01	125.0	AM1	00:55:14.180								0.2	0.42	a	M1	2.0
SDA	1.10	342.0	Sg	00:55:11.029	0.4											36025
SDA	1.10	342.0	Pg	00:54:55.148	0.4											36024
SDA	1.10	342.0	AM1	00:55:15.200								0.1	0.58	a	M1	2.0
IGT	1.50	168.0	Sn	00:55:23.143	0.3											36027
IGT	1.50	168.0	Pn	00:55:02.647	0.9											36026
PDG	1.52	341.0	Sn	00:55:22.989	-0.5											36029
PDG	1.52	341.0	Pn	00:55:01.911	-0.3											36028

DATA_TYPE COMMENT GSE2.1
Event 2803

Official Magnitude:
M1 2.22

Error ellipse:

	Azim	Dip	Mag
Max:	250	83	1.5100
Intermediate:	81	6	0.5300
Min:	351	1	0.3600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739996 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2804 2.8 km from Mançurisht, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/03	01:33:28.23		0.34	40.7258	20.9438				2.0	2.6	7	11	186	0.15	1.28	m	
2905																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.2	0.0	2	2905

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.16	230.0	Sg	01:33:33.058	-0.3											36032
KBN	0.16	230.0	Pg	01:33:30.820	-0.3											36031
KBN	0.16	230.0	AM1	01:33:33.390								2.4	0.18	a	M1	17365
NEST	0.32	165.0	Sg	01:33:39.912	-0.3											36034
NEST	0.32	165.0	Pg	01:33:34.681	-0.4											36033
NEST	0.32	165.0	AM1	01:33:43.510								0.1	0.28	a	M1	17367
NEST	0.32	165.0	AM1	01:33:41.620								0.2	0.20	a	M1	17366
PHP	1.03	339.0	Pn	01:33:48.720	0.4											36036
PHP	1.03	339.0	Sn	01:34:01.946	-1.5											36035
IGT	1.28	202.0	Sg	01:34:12.352	0.0											36038
IGT	1.28	202.0	Pg	01:33:53.918	0.5											36037

DATA_TYPE COMMENT GSE2.1
 Event 2804

Official Magnitude:
 M1 1.24

Error ellipse:

	Azim	Dip	Mag
Max:	278	59	3.0100
Intermediate:	73	28	1.0600
Min:	169	11	0.8900

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739995 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2805 0.9 km from Palaq, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/03	01:42:46.19		0.65	41.4392	19.6520				25.8	3.3	12	35	91	0.19	2.06	m	
2906																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	4	2906

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.18	0.0	Pg	01:42:50.893	0.0					---					m	36052
TIR	0.18	119.0	Sg	01:42:54.199	-1.4					---					m	36039
TIR	0.18	119.0	AMl	01:42:54.580						---		1.2	0.16	a	Ml	2.1
TIR	0.18	119.0	AMl	01:42:54.440						---		1.7	0.30	a	Ml	2.3
SDA	0.62	350.0	Sg	01:43:07.461	-0.4					---					m	36041
SDA	0.62	350.0	Pg	01:42:57.073	-1.5					---					m	36040
SDA	0.62	350.0	AMl	01:43:09.440						---		0.1	0.22	a	Ml	1.6
PHP	0.64	67.0	Sg	01:43:07.623	-0.3					---					m	36043
PHP	0.64	67.0	Pg	01:42:58.267	-0.3					---					m	36042
PHP	0.64	67.0	AMl	01:43:10.770						---		0.2	0.20	a	Ml	1.9
PDG	1.03	344.0	Sg	01:43:20.899	0.4					---					m	36045
PDG	1.03	344.0	Pg	01:43:05.731	-0.1					---					m	36044
NEST	1.47	133.0	Sn	01:43:33.796	-0.3					---					m	36047
NEST	1.47	133.0	Pn	01:43:14.711	1.2					---					m	36046
NEST	1.47	133.0	AMl	01:43:40.730						---		0.1	0.58	a	Ml	2.0
IGT	1.97	164.0	Sn	01:43:46.672	-0.8					---					m	36049
IGT	1.97	164.0	Pn	01:43:20.954	-0.2					---					m	36048
NOCI	2.06	253.0	Sn	01:43:41.464	-8.2					---					m	36051
NOCI	2.06	253.0	Pn	01:43:23.221	0.8					---					m	36050

DATA_TYPE COMMENT GSE2.1
Event 2805

Official Magnitude:
Ml 1.99

Error ellipse:

	Azim	Dip	Mag
Max:	39	57	3.8600
Intermediate:	261	25	1.6400
Min:	162	19	1.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739995 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2806 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																	
2020/01/03	06:40:23.50		0.03	41.5578	19.4015				9.4	2.1	4	35	248	0.40	0.79	m	
2907																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	3	2907

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.41	0.0	Pg	06:40:31.878	0.0					---					m	36058
TIR	0.41	120.0	Sg	06:40:37.724	-0.0					---					m	36053
TIR	0.41	120.0	AMl	06:40:39.490						---		0.6	0.34	a	Ml	1.9
TIR	0.41	120.0	AMl	06:40:40.370						---		0.3	0.34	a	Ml	1.5
SDA	0.50	8.0	Sg	06:40:40.743	-0.1					---					m	36055
SDA	0.50	8.0	Pg	06:40:33.413	0.0					---					m	36054
SDA	0.50	8.0	AMl	06:40:56.940						---		0.5	0.36	a	Ml	2.0
SDA	0.50	8.0	AMl	06:40:55.570						---		0.6	0.22	a	Ml	2.0
PHP	0.79	80.0	Sg	06:40:50.052	0.0					---					m	36057
PHP	0.79	80.0	Pg	06:40:38.381	-0.3					---					m	36056
PHP	0.79	80.0	AMl	06:40:54.910						---		0.3	0.48	a	Ml	2.0

DATA_TYPE COMMENT GSE2.1
Event 2806

Official Magnitude:
Ml 1.98

Error ellipse:

	Azim	Dip	Mag
Max:	216	88	2.1400
Intermediate:	56	1	0.2700
Min:	326	1	0.0900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739995 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2807 6 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/03	06:42:15.63		0.90	41.5968	19.4485				25.2	3.8	16	35	104	0.40	2.17	m	
2908																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.5	0.0	6	2908

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.37	0.0	Pg	06:42:23.279	0.0									m		36076
TIR	0.40	128.0	Sg	06:42:29.269	-1.3									m		36059
TIR	0.40	128.0	AM1	06:42:30.838								1.7	0.34	a	M1	2.4
TIR	0.40	128.0	AM1	06:42:29.948								1.3	0.68	a	M1	2.3
SDA	0.46	4.0	Sg	06:42:32.310	0.1									m		36061
SDA	0.46	4.0	Pg	06:42:24.131	-1.0									m		36060
SDA	0.46	4.0	AM1	06:42:38.438								0.8	0.46	a	M1	2.1
PHP	0.75	82.0	Sg	06:42:40.064	-0.6									m		36063
PHP	0.75	82.0	Pg	06:42:29.583	-0.4									m		36062
PHP	0.75	82.0	AM1	06:42:52.228								0.8	0.86	a	M1	2.5
PDG	0.84	351.0	Sg	06:42:44.848	0.8									m		36065
PDG	0.84	351.0	Pg	06:42:34.208	2.3									m		36064
BPA1	0.89	169.0	Sg	06:42:45.491	0.1									m		36067
BPA1	0.89	169.0	Pg	06:42:31.370	-1.3									m		36066
BPA1	0.89	169.0	AM1	06:42:51.148								0.2	0.76	a	M1	2.1
BPA1	0.89	169.0	AM1	06:42:48.838								0.6	0.56	a	M1	2.5
VLO	1.13	178.0	Pg	06:42:37.387	1.2									m		36069
VLO	1.13	178.0	Sg	06:42:51.980	0.3									m		36068
KBN	1.40	133.0	Sn	06:43:01.672	1.1									m		36071
KBN	1.40	133.0	Pn	06:42:42.281	1.0									m		36070
NEST	1.69	133.0	Sn	06:43:09.139	-0.5									m		36073
NEST	1.69	133.0	Pn	06:42:47.539	1.1									m		36072
NEST	1.69	133.0	AM1	06:43:16.878								0.3	0.56	a	M1	2.8
NOCI	1.97	247.0	Pn	06:42:49.437	-1.2									m		36074
NOCI	1.97	247.0	AM1	06:43:27.628								0.4	0.42	a	M1	3.1
IGT	2.17	161.0	Pn	06:42:51.823	-1.7									m		36075

DATA_TYPE COMMENT GSE2.1
Event 2807

Official Magnitude:
M1 2.46

Error ellipse:

	Azim	Dip	Mag
Max:	44	78	3.8900
Intermediate:	260	8	2.1000
Min:	169	7	1.2000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739995 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2808 9 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/03	07:04:48.05		0.04	41.5438	19.3790				23.8	0.6	7	6	196	0.41	2.14	m	
2909																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	2	2909
Md	2.6	0.0	3	2909

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.41	0.0	Pg	07:04:56.458	0.0											36085
TIR	0.41	118.0	Sg	07:05:03.144	0.0											36077
TIR	0.41	118.0	AMl	07:05:05.170								0.5	0.38	a	Ml	1.9
TIR	0.41	118.0	AMl	07:05:06.380								0.3	0.22	a	Ml	1.6
SDA	0.51	9.0	Sg	07:05:06.277	0.1											36079
SDA	0.51	9.0	Pg	07:04:58.373	-0.1											36078
SDA	0.51	9.0	AMd	07:05:30.814								0.0	32.44	a	Md	2.3
PHP	0.81	79.0	Sg	07:05:14.792	-0.1											36081
PHP	0.81	79.0	Pg	07:05:03.405	0.1											36080
PHP	0.81	79.0	AMl	07:05:19.240								0.3	0.24	a	Ml	2.1
PHP	0.81	79.0	AMd	07:05:47.883								0.0	44.48	a	Md	2.6
PDG	0.89	355.0	Sg	07:05:17.820	-0.0											36083
PDG	0.89	355.0	Pg	07:05:04.826	-0.3											36082
PDG	0.89	355.0	AMd	07:05:49.455								0.0	44.63	a	Md	2.7
IGT	2.14	159.0	Sn	07:05:53.788	-0.0											36084

DATA_TYPE COMMENT GSE2.1
Event 2808

Official Magnitude:
Ml 1.91

Error ellipse:

	Azim	Dip	Mag
Max:	50	61	0.6300
Intermediate:	252	26	0.1600
Min:	157	9	0.0800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739995 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2809 12 km from Shetaj, Durrës, Albania

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

2020/01/03 07:28:45.43 0.13 41.5493 19.3502 2.0 1.2 10 9 109 0.51 1.88 m
2910

Magnitude	Err	Nsta	Author	OrigID
Ml	2.4	0.0	5	2910
Md	2.8	0.0	3	2910

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.44	0.0	Pg	07:28:54.382	0.0					—				m		36097
TIR	0.44	117.0	Sg	07:28:59.030	-2.2					—				m		36086
TIR	0.44	117.0	AMl	07:29:02.070						—		2.2	0.50	a	Ml	17395
SDA	0.51	12.0	Sg	07:29:03.357	-0.5					—				m		36088
SDA	0.51	12.0	Pg	07:28:55.996	0.1					—				m		36087
SDA	0.51	12.0	AMd	07:29:41.368						—		0.0	45.37	a	Md	17392
PHP	0.83	80.0	Sg	07:29:13.925	0.1					—				m		36090
PHP	0.83	80.0	Pg	07:29:01.460	-0.2					—				m		36089
PHP	0.83	80.0	AMl	07:29:18.980						—		0.6	0.44	a	Ml	17396
PHP	0.83	80.0	AMd	07:29:50.578						—		0.0	49.12	a	Md	17393
BPA1	0.86	164.0	Sg	07:29:15.279	-0.0					—				m		36091
BPA1	0.86	164.0	AMl	07:29:15.770						—		0.2	1.26	a	Ml	17397
PDG	0.88	356.0	Sg	07:29:16.335	0.2					—				m		36093
PDG	0.88	356.0	Pg	07:29:03.007	0.0					—				m		36092
PDG	0.88	356.0	AMd	07:30:00.683						—		0.0	57.68	a	Md	17394
VLO	1.08	174.0	Sg	07:29:21.798	0.1					—				m		36094
VLO	1.08	174.0	AMl	07:29:24.190						—		0.4	0.12	a	Ml	17398
KBN	1.43	129.0	Sn	07:29:33.402	0.1					—				m		36095
NOCI	1.88	247.0	Sn	07:29:48.169	-0.2					—				m		36096
NOCI	1.88	247.0	AMl	07:29:49.910						—		0.1	0.32	a	Ml	17399

DATA_TYPE COMMENT GSE2.1
Event 2809

Official Magnitude:
Ml 2.39

Error ellipse:

	Azim	Dip	Mag
Max:	22	83	1.2000
Intermediate:	265	2	0.2700
Min:	175	6	0.2000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739995 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2811 8 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/03	16:37:14.20		0.09	41.5483	19.3955				9.2	1.3	9	35	179	0.40	1.92	m	
2912																	

Magnitude	Err	Nsta	Author	OrigID
Ml	3.1	0.0	6	2912

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.41	0.0	Pg	16:37:22.481	0.0					---					m	36129
TIR	0.41	119.0	Sg	16:37:28.436	0.0					---					m	36118
TIR	0.41	119.0	AMl	16:37:36.110						---		9.6	0.50	a	Ml	3.1
TIR	0.41	119.0	AMl	16:37:36.430						---		7.6	0.46	a	Ml	3.0
SDA	0.51	8.0	Sg	16:37:31.760	-0.1					---					m	36120
SDA	0.51	8.0	Pg	16:37:24.353	0.1					---					m	36119
SDA	0.51	8.0	AMl	16:37:40.560						---		2.8	0.24	a	Ml	2.7
PHP	0.79	79.0	Sg	16:37:40.956	0.0					---					m	36122
PHP	0.79	79.0	Pg	16:37:29.474	0.0					---					m	36121
PHP	0.79	79.0	AMl	16:37:53.750						---		2.7	0.46	a	Ml	3.0
BPA1	0.85	166.0	Pg	16:37:30.580	-0.2					---					m	36123
PDG	0.89	354.0	Sg	16:37:44.466	-0.0					---					m	36125
PDG	0.89	354.0	Pg	16:37:32.725	1.2					---					m	36124
VLO	1.08	175.0	Pg	16:37:34.704	0.2					---					m	36126
VLO	1.08	175.0	AMl	16:38:04.150						---		2.4	0.54	a	Ml	3.2
NEST	1.69	131.0	Pn	16:37:45.993	-0.0					---					m	36127
NEST	1.69	131.0	AMl	16:38:20.410						---		0.6	0.42	a	Ml	3.1
NEST	1.69	131.0	AMl	16:38:21.010						---		0.6	0.60	a	Ml	3.1
NOCI	1.92	248.0	Pn	16:37:49.026	-1.0					---					m	36128
NOCI	1.92	248.0	AMl	16:38:43.540						---		0.4	0.94	a	Ml	3.1

DATA_TYPE COMMENT GSE2.1
Event 2811

Official Magnitude:
Ml 3.07

Error ellipse:

	Azim	Dip	Mag
Max:	40	86	1.3100
Intermediate:	254	3	0.3100
Min:	164	2	0.1700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739995 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2812 2.5 km from Manzë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/03	20:00:15.17		0.25	41.4430	19.6153				16.8	1.1	8	35	214	0.21	1.49	m	
2913																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.5	0.0	3	2913

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	Pg	20:00:20.296	0.0					___					m___	36139
TIR	0.21	116.0	Sg	20:00:23.579	-0.1					___					m___	36130
TIR	0.21	116.0	AMl	20:00:24.020						___		1.1	0.20	a___	Ml	2.0
SDA	0.61	352.0	Sg	20:00:36.669	0.2					___					m___	36132
SDA	0.61	352.0	Pg	20:00:26.065	-1.3					___					m___	36131
SDA	0.61	352.0	AMl	20:00:39.230						___		0.0	0.22	a___	Ml	1.1
PHP	0.66	68.0	Sg	20:00:37.799	0.2					___					m___	36134
PHP	0.66	68.0	Pg	20:00:27.693	-0.3					___					m___	36133
PHP	0.66	68.0	AMl	20:00:40.660						___		0.1	0.36	a___	Ml	1.5
PDG	1.02	346.0	Sg	20:00:48.992	-0.4					___					m___	36136
PDG	1.02	346.0	Pg	20:00:34.950	0.3					___					m___	36135
NEST	1.49	132.0	Sn	20:01:04.094	0.0					___					m___	36138
NEST	1.49	132.0	Pn	20:00:43.797	0.7					___					m___	36137

DATA_TYPE COMMENT GSE2.1
Event 2812

Official Magnitude:
M1 1.50

Error ellipse:

	Azim	Dip	Mag
Max:	60	44	1.6200
Intermediate:	225	44	1.0100
Min:	322	8	0.4300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739995 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2813 0.5 km from Memzotaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/04	11:05:48.07		0.04	41.4042	19.5997				18.6	0.7	5	7	189	0.65	2.01	m	
2914																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.7	0.0	2	2914

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.21	0.0	Pg	11:05:54.503	0.0											36146
TIR	0.21	105.0	S	11:05:57.288	0.5											36140
TIR	0.21	105.0	AM1	11:05:58.310								10.7	0.18	a	M1	3.0
SDA	0.65	354.0	Sg	11:06:10.632	0.0											36142
SDA	0.65	354.0	P	11:06:00.901	-0.0											36141
PHP	0.69	65.0	Sg	11:06:11.323	-0.0											36144
PHP	0.69	65.0	P	11:06:01.422	0.1											36143
PHP	0.69	65.0	AM1	11:06:15.610								0.7	0.32	a	M1	2.4
NOCI	2.01	254.0	Pn	11:06:24.297	0.0											36145

DATA_TYPE COMMENT GSE2.1
Event 2813

Official Magnitude:
M1 2.69

Error ellipse:

	Azim	Dip	Mag
Max:	60	87	0.7300
Intermediate:	350	0	0.1600
Min:	260	3	0.1200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739995 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2814 2.5 km from Sinicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/04	17:10:10.03		0.17	40.5360	20.8803				16.2	1.8	5	8	171	0.12	1.09	m	
2915																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.0	0.0	2	2915
Md	2.3	0.0	3	2915

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.11	322.0	Sg	17:10:14.927	-0.1											36148
KBN	0.11	322.0	Pg	17:10:13.139	0.2											36147
KBN	0.11	322.0	AM1	17:10:16.030								2.9	0.14	a	M1	2.4
KBN	0.11	322.0	AMd	17:10:38.326								0.0	25.19	a	Md	1.4
NEST	0.18	133.0	Sg	17:10:17.511	-0.0											36150

NEST	0.18	133.0	Pg	17:10:13.712	-0.6	---											m		36149
NEST	0.18	133.0	AMl	17:10:18.690		---											0.8	0.14	17434
NEST	0.18	133.0	AMl	17:10:18.480		---											1.1	0.10	17433
NEST	0.18	133.0	AMd	17:10:46.272		---											0.0	32.56	17430
IGT	1.09	204.0	Sg	17:10:46.499	0.1	---													36152
IGT	1.09	204.0	Pg	17:10:30.556	-0.2	---													36151
IGT	1.09	204.0	AMd	17:11:27.369		---											0.0	56.81	17431

DATA_TYPE COMMENT GSE2.1
Event 2814

Official Magnitude:
Ml 1.97

Error ellipse:

	Azim	Dip	Mag
Max:	45	43	2.5700
Intermediate:	282	29	0.4900
Min:	171	32	0.3300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739995 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2815 0.7 km from Çiflig, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/04	15:27:08.98		0.13	40.6453	20.7598				16.2	0.4	4	3	359	0.03	0.32	m	
2916																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.2	0.0	2	2916
Md	1.6	0.0	2	2916

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.03	135.0	Sg	15:27:12.638	-0.1											36154
KBN	0.03	135.0	Pg	15:27:10.849	-0.3											36153
KBN	0.03	135.0	AMl	15:27:14.000								1.2	0.24	a	Ml	17437
KBN	0.03	135.0	AMd	15:27:27.774								0.0	16.92	a	Md	17435
NEST	0.32	136.0	Sg	15:27:20.695	-0.0											36156
NEST	0.32	136.0	Pg	15:27:15.745	0.1											36155
NEST	0.32	136.0	AMl	15:27:23.140								0.1	0.12	a	Ml	17439
NEST	0.32	136.0	AMl	15:27:23.220								0.1	0.10	a	Ml	17438
NEST	0.32	136.0	AMd	15:27:46.766								0.0	31.02	a	Md	17436

DATA_TYPE COMMENT GSE2.1

Event 2815

Official Magnitude:

Ml 1.17

Error ellipse:

	Azim	Dip	Mag
Max:	227	0	11.0200
Intermediate:	315	46	0.6000
Min:	137	44	0.2800

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739994 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2816 0.9 km from Fushë-Draç, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/04	17:48:31.21		0.07	41.5295	19.5155				6.4	0.7	10	10	99	0.32	2.09	m	
2917																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.3	0.0	3	2917
Md	2.7	0.0	5	2917

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.32	0.0	Pg	17:48:38.519	0.0					___				m		36169
TIR	0.32	124.0	Sg	17:48:42.451	-0.1					___				m		36157
TIR	0.32	124.0	AMl	17:48:45.540						___		1.0	0.28	a	Ml	2.0
SDA	0.52	359.0	Sg	17:48:49.071	-0.2					___				m		36159
SDA	0.52	359.0	Pg	17:48:41.531	0.0					___				m		36158
SDA	0.52	359.0	AMd	17:49:20.510						___		0.0	38.98	a	Md	2.5
PHP	0.71	77.0	Sg	17:48:55.086	0.0					___				m		36161
PHP	0.71	77.0	Pg	17:48:44.902	0.1					___				m		36160
PHP	0.71	77.0	AMl	17:48:58.630						___		0.6	0.24	a	Ml	2.3
PHP	0.71	77.0	AMd	17:49:25.227						___		0.0	40.33	a	Md	2.5
PDG	0.92	349.0	Sg	17:49:02.682	0.1					___				m		36163
PDG	0.92	349.0	Pg	17:48:49.151	0.0					___				m		36162
PDG	0.92	349.0	AMd	17:49:34.570						___		0.0	45.42	a	Md	2.7
KBN	1.32	132.0	Sn	17:49:15.050	0.1					___				m		36164
NOCI	1.99	250.0	Sn	17:49:31.674	-4.7					___				m		36166
NOCI	1.99	250.0	Pn	17:49:08.453	-0.0					___				m		36165
NOCI	1.99	250.0	AMl	17:49:36.010						___		0.2	0.38	a	Ml	2.7
NOCI	1.99	250.0	AMd	17:50:20.689						___		0.0	72.24	a	Md	3.2
IGT	2.09	162.0	Sg	17:49:38.865	-0.0					___				m		36168
IGT	2.09	162.0	Pg	17:49:07.302	-2.6					___				m		36167

IGT 2.09 162.0 AMd 17:50:37.086

0.0 89.78 a__ Md 2.9 17444

DATA_TYPE COMMENT GSE2.1
Event 2816

Official Magnitude:
Ml 2.31

Error ellipse:

	Azim	Dip	Mag
Max:	40	64	0.7600
Intermediate:	247	23	0.2000
Min:	152	11	0.1200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739994 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2817 2.1 km from Koshnicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/04	18:31:39.45		0.02	40.5372	20.8947				14.7	0.1	5	8	181	0.12	1.12	m	
2918																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	3	2918
Md	2.1	0.0	3	2918

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.12	317.0	Sg	18:31:44.330	0.0									m__		36171
KBN	0.12	317.0	Pg	18:31:42.270	0.0									m__		36170
KBN	0.12	317.0	AMl	18:31:45.530								0.8	0.14	a__	Ml	17451
KBN	0.12	317.0	AMd	18:32:01.363								0.0	19.09	a__	Md	17448
NEST	0.17	136.0	Sg	18:31:46.544	0.0									m__		36173
NEST	0.17	136.0	Pg	18:31:43.474	-0.0									m__		36172
NEST	0.17	136.0	AMl	18:31:48.200								0.4	0.28	a__	Ml	17453
NEST	0.17	136.0	AMl	18:31:48.130								0.3	0.18	a__	Ml	17452
NEST	0.17	136.0	AMd	18:32:11.163								0.0	27.69	a__	Md	17449
TIR	1.12	317.0	Sn	18:32:17.029	-0.0									m__		36175
TIR	1.12	317.0	Pn	18:32:01.975	1.1									m__		36174
TIR	1.12	317.0	AMl	18:32:18.790								0.2	0.34	a__	Ml	17455
TIR	1.12	317.0	AMl	18:32:18.930								0.4	0.36	a__	Ml	17454
TIR	1.12	317.0	AMd	18:32:38.851								0.0	36.88	a__	Md	17450

DATA_TYPE COMMENT GSE2.1
Event 2817

Official Magnitude:
Ml 1.78

Error ellipse:

	Azim	Dip	Mag
Max:	227	0	1.7600
Intermediate:	137	78	0.1100
Min:	317	12	0.0400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739994 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2819 0.3 km from Marikaj, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/04	20:59:04.74		0.20	41.3745	19.6340				25.0	5.3	5	8	157	0.18	2.03	m	
2920																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	2	2920
Md	2.4	0.0	2	2920

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.17	0.0	Pg	20:59:09.400	0.0					---						36190
TIR	0.18	98.0	Sg	20:59:12.870	0.5					---						36184
TIR	0.18	98.0	AMl	20:59:13.940						---		0.7	0.18	a	Ml	1.9
TIR	0.18	98.0	AMl	20:59:13.890						---		0.4	0.14	a	Ml	1.7
PHP	0.68	62.0	Sg	20:59:27.444	-0.1					---						36186
PHP	0.68	62.0	Pg	20:59:17.690	-0.1					---						36185
PHP	0.68	62.0	AMl	20:59:30.700						---		0.1	0.18	a	Ml	1.3
PHP	0.68	62.0	AMd	20:59:50.925						---		0.0	33.23	a	Md	2.3
SDA	0.68	352.0	Sg	20:59:28.331	0.2					---						36188
SDA	0.68	352.0	Pg	20:59:16.651	-1.5					---						36187
SDA	0.68	352.0	AMd	20:59:50.231						---		0.0	33.58	a	Md	2.4
NOCI	2.03	255.0	Sn	21:00:07.521	-0.0					---						36189

DATA_TYPE COMMENT GSE2.1
Event 2819

Official Magnitude:
Ml 1.65

Error ellipse:

Azim Dip Mag

Max: 43 69 5.6400
Intermediate: 166 11 0.7200
Min: 259 17 0.4600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739994 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2820 2.6 km from Mazha e Madhe, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/05	01:31:49.15		0.40	41.4573	19.6150				15.2	1.6	12	35	159	0.22	2.00	m	
2921																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	3	2921

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	Pg	01:31:54.068	0.0											36206
TIR	0.22	120.0	Sg	01:31:57.459	-0.2											36191
TIR	0.22	120.0	AMl	01:31:59.910								1.1	0.38	a__	Ml	2.0
TIR	0.22	120.0	AMl	01:31:58.120								1.6	0.20	a__	Ml	2.2
SDA	0.60	352.0	Sg	01:32:10.041	0.1											36193
SDA	0.60	352.0	Pg	01:32:00.475	-0.5											36192
SDA	0.60	352.0	AMl	01:32:12.650								0.0	0.54	a__	Ml	1.0
PHP	0.66	69.0	Sg	01:32:11.268	-0.1											36195
PHP	0.66	69.0	Pg	01:32:02.093	0.2											36194
PHP	0.66	69.0	AMl	01:32:15.740								0.3	0.14	a__	Ml	2.0
VLO	0.99	186.0	Sg	01:32:21.356	0.0											36197
VLO	0.99	186.0	Pg	01:32:09.282	1.7											36196
PDG	1.01	345.0	Sg	01:32:23.102	0.1											36199
PDG	1.01	345.0	Pg	01:32:06.887	-1.6											36198
KBN	1.22	132.0	Sn	01:32:28.557	-0.2											36201
KBN	1.22	132.0	Pn	01:32:12.680	0.9											36200
NEST	1.50	133.0	Sn	01:32:38.313	-0.2											36203
NEST	1.50	133.0	Pn	01:32:18.284	0.9											36202
IGT	2.00	163.0	Sn	01:32:52.449	-0.4											36205
IGT	2.00	163.0	Pn	01:32:23.659	-1.9											36204

DATA_TYPE COMMENT GSE2.1
Event 2820

Official Magnitude:
Ml 1.99

Error ellipse:

	Azim	Dip	Mag
Max:	59	60	1.8000
Intermediate:	256	27	0.8700
Min:	162	7	0.4900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739994 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2821 1.5 km from Lukan, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/05	10:22:58.60		0.43	41.6262	20.2437				20.0	3.5	11	35	110	0.16	2.85	m	
2922																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.1	0.0	8	2922

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.16	68.0	Sg	10:23:05.771	-0.0											36208
PHP	0.16	68.0	Pg	10:23:02.649	-0.1											36207
PHP	0.16	68.0	AM1	10:23:07.768								80.6	0.36	a	M1	3.9
PHP	0.16	68.0	AM1	10:23:08.338								65.6	0.14	a	M1	3.8
TIR	0.40	0.0	Pg	10:23:05.291	0.0											36221
TIR	0.40	226.0	Sg	10:23:09.358	-3.8											36209
TIR	0.40	226.0	AM1	10:23:14.198								7.7	0.58	a	M1	3.0
TIR	0.40	226.0	AM1	10:23:13.208								6.8	0.28	a	M1	3.0
SDA	0.70	308.0	Sg	10:23:22.518	-0.1											36211
SDA	0.70	308.0	Pg	10:23:12.036	-0.3											36210
SDA	0.70	308.0	AM1	10:23:25.718								5.3	0.16	a	M1	3.3
BPA1	1.00	207.0	Pg	10:23:18.798	1.1											36213
BPA1	1.00	207.0	Sg	10:23:35.523	3.5											36212
BPA1	1.00	207.0	AM1	10:23:38.658								1.3	0.60	a	M1	2.9
KBN	1.08	157.0	Sg	10:23:33.624	0.0											36215
KBN	1.08	157.0	Pg	10:23:18.080	-0.5											36214
KBN	1.08	157.0	AM1	10:23:37.528								1.3	0.66	a	M1	3.0
PDG	1.09	318.0	Sg	10:23:34.678	0.2											36217
PDG	1.09	318.0	Pg	10:23:18.710	-0.4											36216
NEST	1.35	153.0	Pn	10:23:23.267	-0.6											36218
NEST	1.35	153.0	AM1	10:23:52.388								1.3	0.66	a	M1	3.2
IGT	2.09	178.0	Pn	10:23:35.900	0.0											36219
IGT	2.09	178.0	AM1	10:24:17.288								0.3	0.28	a	M1	3.1
LKD2	2.85	173.0	Pn	10:23:44.778	-2.2											36220
LKD2	2.85	173.0	AM1	10:24:31.478								0.4	1.32	a	M1	3.5

DATA_TYPE COMMENT GSE2.1

Event 2821

Official Magnitude:

Ml 3.13

Error ellipse:

	Azim	Dip	Mag
Max:	57	44	4.9400
Intermediate:	222	44	0.9200
Min:	319	8	0.6600

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739994 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2822 1.1 km from Çipan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/05	11:02:44.29		0.01	40.5653	20.9153				11.7	0.1	5	35	204	0.12	1.13	m	
2923																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	2	2923

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.11	301.0	Sg	11:02:48.483	-0.0					---				m		36223	
KBN	0.11	301.0	Pg	11:02:46.687	0.0					---				m		36222	
KBN	0.11	301.0	AMl	11:02:49.168						---		1.7	0.18	a	Ml	2.0	17481
NEST	0.18	145.0	Sg	11:02:51.342	0.0					---				m		36225	
NEST	0.18	145.0	Pg	11:02:48.309	-0.0					---				m		36224	
NEST	0.18	145.0	AMl	11:02:52.718						---		1.2	0.28	a	Ml	2.0	17483
NEST	0.18	145.0	AMl	11:02:51.928						---		1.1	0.32	a	Ml	1.9	17482
IGT	1.13	204.0	Sg	11:03:22.262	0.0					---				m		36227	
IGT	1.13	204.0	Pg	11:03:06.573	0.6					---				m		36226	

DATA_TYPE COMMENT GSE2.1

Event 2822

Official Magnitude:

Ml 1.98

Error ellipse:

	Azim	Dip	Mag
Max:	38	44	0.1400
Intermediate:	247	41	0.0300
Min:	143	15	0.0200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739994 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2823 2.0 km from Biovizhdë, Gjirokastër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/05	14:12:22.97		0.35	40.0940	20.5125				20.1	3.9	16	35	102	0.52	2.41	m	
2924																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.7	0.0	7	2924

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.52	51.0	Sg	14:12:41.732	0.4									m		36229
NEST	0.52	51.0	Pg	14:12:33.576	0.1									m		36228
NEST	0.52	51.0	AM1	14:12:52.510								0.9	0.40	a	M1	2.3
KBN	0.57	21.0	Sg	14:12:42.274	0.3									m		36231
KBN	0.57	21.0	Pg	14:12:34.159	0.3									m		36230
KBN	0.57	21.0	AM1	14:12:54.470								1.1	0.76	a	M1	2.4
IGT	0.58	195.0	Sg	14:12:43.346	0.2									m		36233
IGT	0.58	195.0	Pg	14:12:34.144	-0.4									m		36232
IGT	0.58	195.0	AM1	14:12:44.700								1.7	0.30	a	M1	2.6
VLO	0.86	297.0	Sg	14:12:53.217	2.5									m		36235
VLO	0.86	297.0	Pg	14:12:39.381	0.5									m		36234
VLO	0.86	297.0	AM1	14:12:55.520								3.4	0.54	a	M1	3.2
BPA1	0.91	315.0	Sg	14:12:53.408	0.1									m		36237
BPA1	0.91	315.0	Pg	14:12:37.457	-2.9									m		36236
BPA1	0.91	315.0	AM1	14:13:01.190								1.0	0.80	a	M1	2.7
THL	1.27	114.0	Sn	14:13:04.586	-0.1									m		36239
THL	1.27	114.0	Pn	14:12:46.296	-0.5									m		36238
LKD2	1.31	175.0	Pn	14:12:47.876	0.5									m		36240
LKD2	1.31	175.0	AM1	14:13:07.050								1.0	0.38	a	M1	3.0
TIR	1.35	339.0	Sn	14:13:06.593	-0.3									m		36242
TIR	1.35	339.0	Pn	14:12:47.709	-0.4									m		36241
PHP	1.59	359.0	Sg	14:13:12.779	-1.2									m		36244
PHP	1.59	359.0	Pg	14:12:51.068	-1.1									m		36243
PHP	1.59	359.0	AM1	14:13:19.140								0.2	0.66	a	M1	2.4
PHP	1.59	359.0	AM1	14:13:20.790								0.3	0.84	a	M1	2.7
KLV	2.41	147.0	Pn	14:13:04.990	0.1									m		36245

DATA_TYPE COMMENT GSE2.1
 Event 2823

Official Magnitude:

Ml 2.66

Error ellipse:

	Azim	Dip	Mag
Max:	338	88	3.8700
Intermediate:	259	0	0.6800
Min:	169	2	0.5000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739994 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2824 1.5 km from Drymades, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/05	14:26:11.78		0.24	40.0747	20.4357				32.0	0.9	14	34	65	0.55	1.61	m	
2925																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.8	0.0	7	2925

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.55	189.0	Sg	14:26:32.075	0.4									m		36247
IGT	0.55	189.0	Pg	14:26:22.930	-0.2									m		36246
IGT	0.55	189.0	AMl	14:26:34.110								2.2	0.34	a	Ml	17492
NEST	0.58	53.0	Sg	14:26:32.784	0.2									m		36249
NEST	0.58	53.0	Pg	14:26:23.140	-0.5									m		36248
NEST	0.58	53.0	AMl	14:26:36.740								0.9	0.36	a	Ml	17494
NEST	0.58	53.0	AMl	14:26:41.330								0.9	0.38	a	Ml	17493
KBN	0.61	25.0	Sg	14:26:32.859	0.2									m		36252
KBN	0.61	25.0	Pg	14:26:23.531	-0.2									m		36251
KBN	0.61	25.0	AMl	14:26:45.130								1.2	0.96	a	Ml	17495
KEK	0.61	234.0	Pg	14:26:23.777	-0.4									m		36250
VLO	0.82	299.0	Sg	14:26:39.722	1.2									m		36254
VLO	0.82	299.0	Pg	14:26:26.967	-0.1									m		36253
VLO	0.82	299.0	AMl	14:26:44.880								2.8	0.44	a	Ml	17496
BPA1	0.88	318.0	Sg	14:26:41.797	0.3									m		36256
BPA1	0.88	318.0	Pg	14:26:27.756	-1.0									m		36255
BPA1	0.88	318.0	AMl	14:26:50.600								1.2	0.82	a	Ml	17497
LKD2	1.30	172.0	Sn	14:26:54.162	0.2									m		36258
LKD2	1.30	172.0	Pn	14:26:36.094	0.2									m		36257
LKD2	1.30	172.0	AMl	14:26:55.880								1.1	0.52	a	Ml	17498
THL	1.32	0.0	Pn	14:26:35.463	0.0									m		36262
THL	1.32	112.0	Sn	14:26:54.519	-0.1									m		36259
PHP	1.61	0.0	Sg	14:27:02.258	0.1									m		36261
PHP	1.61	0.0	Pg	14:26:40.296	-0.3									m		36260

PHP 1.61 0.0 AM1 14:27:08.660

0.4 0.66 a__ M1 2.9 17499

DATA_TYPE COMMENT GSE2.1
Event 2824

Official Magnitude:
M1 2.78

Error ellipse:

	Azim	Dip	Mag
Max:	298	80	0.9300
Intermediate:	92	8	0.5400
Min:	183	4	0.3600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739993 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2825 0.3 km from Molyvdoskepastos, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/05	15:53:29.98		0.08	40.0645	20.5742				13.6	1.0	8	34	132	0.50	1.28	m	
2926																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	3	2926

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.50	45.0	Sg	15:53:47.594	-0.1									m__		36264
NEST	0.50	45.0	Pg	15:53:36.650	-3.4									m__		36263
NEST	0.50	45.0	AM1	15:53:58.420								0.6	0.56	a__	M1	17500
IGT	0.56	200.0	Sg	15:53:49.720	0.1									m__		36266
IGT	0.56	200.0	Pg	15:53:41.076	-0.1									mc__		36265
KBN	0.58	16.0	Sg	15:53:50.095	0.7									m__		36268
KBN	0.58	16.0	Pg	15:53:41.167	0.1									m__		36267
KBN	0.58	16.0	AM1	15:53:54.910								0.7	0.86	a__	M1	17501
VLO	0.92	297.0	Sg	15:53:59.984	-0.0									m__		36270
VLO	0.92	297.0	Pg	15:53:47.092	-0.0									m__		36269
VLO	0.92	297.0	AM1	15:54:03.240								2.4	0.42	a__	M1	17502
LKD2	1.28	177.0	Sn	15:54:12.413	0.0									m__		36272
LKD2	1.28	177.0	Pn	15:53:54.162	-0.0									m__		36271

DATA_TYPE COMMENT GSE2.1
Event 2825

Official Magnitude:

Ml 2.21

Error ellipse:

	Azim	Dip	Mag
Max:	47	78	0.9700
Intermediate:	284	6	0.1800
Min:	193	10	0.1200

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739993 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2826 1.0 km from Stavroskiadio, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/05	15:10:13.31		0.08	40.0313	20.4263				20.0	1.5	7	35	195	0.50	1.31	m	
2927																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	1	2927

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.50	189.0	Sg	15:10:31.248	0.1					---				m		36274
IGT	0.50	189.0	Pg	15:10:24.580	1.1					---				md		36273
NEST	0.61	51.0	Sg	15:10:34.513	0.0					---				m		36276
NEST	0.61	51.0	Pg	15:10:24.465	-1.0					---				mc		36275
NEST	0.61	51.0	AMl	15:10:38.480						---		0.4	0.42	a	Ml 2.1	17503
KBN	0.65	24.0	Sg	15:10:35.061	0.1					---				m		36278
KBN	0.65	24.0	Pg	15:10:25.544	-0.1					---				mc		36277
LKD2	1.25	171.0	Pn	15:10:36.803	0.0					---				m		36279
THL	1.31	110.0	Sn	15:10:56.111	-0.0					---				m		36281
THL	1.31	110.0	Pn	15:10:37.859	0.1					---				m		36280

DATA_TYPE COMMENT GSE2.1

Event 2826

Official Magnitude:

Ml 2.09

Error ellipse:

	Azim	Dip	Mag
Max:	272	86	1.5100
Intermediate:	106	3	0.3300
Min:	16	1	0.1600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739993 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2827 4.6 km from Shytaj, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/05	20:09:19.34		0.09	41.5562	20.2248				19.8	0.3	8	35	100	0.21	1.30	m	
2928																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	3	2928

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.21	0.0	Pg	20:09:24.094	0.0											36291
PHP	0.21	51.0	Sg	20:09:27.758	0.0											36282
PHP	0.21	51.0	AMl	20:09:29.708								2.1	0.16	a	Ml	2.3
TIR	0.34	233.0	Sg	20:09:32.193	0.0											36284
TIR	0.34	233.0	Pg	20:09:26.385	-0.3											36283
TIR	0.34	233.0	AMl	20:09:36.428								0.3	0.44	a	Ml	1.5
SDA	0.73	313.0	Sg	20:09:44.426	0.1											36286
SDA	0.73	313.0	Pg	20:09:33.613	-0.0											36285
SDA	0.73	313.0	AMl	20:09:46.168								0.2	0.18	a	Ml	1.9
PDG	1.13	321.0	Sn	20:09:56.711	0.1											36288
PDG	1.13	321.0	Pn	20:09:40.427	-0.2											36287
NEST	1.30	151.0	Sn	20:10:01.934	0.0											36290
NEST	1.30	151.0	Pn	20:09:45.367	1.7											36289

DATA_TYPE COMMENT GSE2.1
 Event 2827

Official Magnitude:
 Ml 1.94

Error ellipse:

	Azim	Dip	Mag
Max:	91	72	0.3100
Intermediate:	232	13	0.2000
Min:	325	11	0.1600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739993 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2828 2.0 km from Hllomo, Gjirokastër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/05	17:36:57.04		0.22	40.0840	20.3580				36.6	0.8	9	35	179	0.55	1.60	m	
2929																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	3	2929

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
IGT	0.55	183.0	Sg	17:37:17.209	-0.3									m		36293	
IGT	0.55	183.0	Pg	17:37:09.026	0.3									md		36292	
NEST	0.62	57.0	Sg	17:37:19.338	-0.2									m		36295	
NEST	0.62	57.0	Pg	17:37:09.192	-0.7									mc		36294	
NEST	0.62	57.0	AMl	17:37:19.920								0.2	0.26	a	Ml	1.9	17507
KBN	0.63	31.0	Sg	17:37:19.082	0.2									m		36297	
KBN	0.63	31.0	Pg	17:37:09.524	-0.0									md		36296	
KBN	0.63	31.0	AMl	17:37:23.190								0.1	1.86	a	Ml	1.7	17508
THL	1.38	111.0	Sn	17:37:39.825	-1.2									m		36299	
THL	1.38	111.0	Pn	17:37:22.287	0.1									m		36298	
PHP	1.60	2.0	Sn	17:37:46.266	-0.3									m		36301	
PHP	1.60	2.0	Pn	17:37:25.540	0.2									m		36300	
PHP	1.60	2.0	AMl	17:37:55.970								0.1	0.82	a	Ml	2.4	17509

DATA_TYPE COMMENT GSE2.1
Event 2828

Official Magnitude:
Ml 1.90

Error ellipse:

	Azim	Dip	Mag
Max:	110	36	1.3600
Intermediate:	265	51	0.7500
Min:	11	12	0.4200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739993 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2829 2.1 km from Skore, Gjirokastër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/05	22:13:38.48		0.22	40.0883	20.3660				33.8	0.9	7	35	179	0.56	1.60	m	
2930																	

Magnitude Err Nsta Author OrigID
M1 2.0 0.0 2 2930

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.56	183.0	Sg	22:13:58.818	0.0									m		36303
IGT	0.56	183.0	Pg	22:13:48.372	-1.7									m		36302
NEST	0.62	57.0	Sg	22:14:00.495	0.0									m		36305
NEST	0.62	57.0	Pg	22:13:50.679	-0.4									m		36304
NEST	0.62	57.0	AM1	22:14:06.030								0.3	0.32	a	M1	1.9
KBN	0.62	30.0	Sg	22:14:00.130	0.2									m		36307
KBN	0.62	30.0	Pg	22:13:44.735	-6.0									m		36306
KBN	0.62	30.0	AM1	22:14:05.270								0.3	0.88	a	M1	2.0
THL	1.37	111.0	Sn	22:14:22.519	-0.1									m		36309
THL	1.37	111.0	Pn	22:14:04.036	0.3									m		36308
PHP	1.60	2.0	Pn	22:14:06.852	-0.1									m		36310

DATA_TYPE COMMENT GSE2.1
Event 2829

Official Magnitude:
M1 1.98

Error ellipse:

	Azim	Dip	Mag
Max:	287	54	1.0700
Intermediate:	99	35	0.8100
Min:	192	4	0.4600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739993 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2830 2.7 km from Palaiopyrgos, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/06	03:58:19.10		0.14	40.0438	20.5115				8.4	1.3	8	35	108	0.53	1.25	m	
2931																	

Magnitude Err Nsta Author OrigID
M1 2.3 0.0 2 2931

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.53	196.0	Sg	03:58:37.355	-0.1									m		36312
IGT	0.53	196.0	Pg	03:58:29.788	0.2									mc		36311
NEST	0.55	47.0	Sg	03:58:38.356	0.1									m		36314

NEST	0.55	47.0	Pg	03:58:29.775	-0.3	---										mc_		36313	
NEST	0.55	47.0	AMl	03:58:44.690		---										a_	Ml	1.9	17512
KBN	0.62	19.0	Sg	03:58:40.195	0.7	---										m_		36316	
KBN	0.62	19.0	Pg	03:58:30.204	-0.6	---										md_		36315	
VLO	0.89	299.0	Sg	03:58:48.116	-0.0	---										m_		36318	
VLO	0.89	299.0	Pg	03:58:35.686	0.0	---										m_		36317	
VLO	0.89	299.0	AMl	03:58:52.110		---										a_	Ml	2.6	17513
THL	1.25	111.0	Sn	03:59:01.294	-0.1	---										m_		36320	
THL	1.25	111.0	Pn	03:58:43.410	0.2	---										m_		36319	

DATA_TYPE COMMENT GSE2.1
Event 2830

Official Magnitude:
Ml 2.25

Error ellipse:

	Azim	Dip	Mag
Max:	295	80	1.3100
Intermediate:	176	4	0.2700
Min:	85	9	0.2400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739993 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2831 2.0 km from PogonÅ-skos, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/06	04:06:57.86		0.58	40.0667	20.5327				38.2	1.6	15	35	101	0.52	2.74	m	
OrigID 2932																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.5	0.0	6	2932

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
NEST	0.53	48.0	Sg	04:07:15.365	-2.4					---						m_	36322
NEST	0.53	48.0	Pg	04:07:09.184	-0.1					---						md_	36321
NEST	0.53	48.0	AMl	04:07:20.020						---		0.6	0.30	a_	Ml	2.1	17514
IGT	0.56	197.0	Sg	04:07:17.992	-0.6					---						m_	36324
IGT	0.56	197.0	Pg	04:07:09.246	-0.5					---						mc_	36323
KBN	0.59	19.0	Sg	04:07:18.762	0.1					---						m_	36326
KBN	0.59	19.0	Pg	04:07:09.428	-0.3					---						mc_	36325
KBN	0.59	19.0	AMl	04:07:29.750						---		0.9	0.66	a_	Ml	2.4	17515
VLO	0.89	298.0	Sg	04:07:27.914	1.0					---						m_	36328
VLO	0.89	298.0	Pg	04:07:15.146	0.7					---						mc_	36327

_____	3.0	0.48	a_____	M1	3.2	17516
_____			m_____			36339
_____			m_____			36329
_____	0.3	1.12	a_____	M1	2.3	17517
_____			m_____			36331
_____			m_____			36330
_____			m_____			36333
_____			m_____			36332
_____	0.3	0.38	a_____	M1	2.5	17518
_____			m_____			36335
_____			m_____			36334
_____	0.5	1.10	a_____	M1	3.0	17519
_____			m_____			36337
_____			md_____			36336
_____			m_____			36338

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.23	0.0	Pg	04:27:33.665	0.0					—				md		36351
TIR	0.24	112.0	Sg	04:27:37.127	-0.1					—				m		36340
TIR	0.24	112.0	AMl	04:27:37.620						—		1.1	0.16	a	Ml	2.0
TIR	0.24	112.0	AMl	04:27:38.170						—		1.2	0.34	a	Ml	2.0

SDA	0.61	355.0	Sg	04:27:49.564	-0.0	---	m_	36342
SDA	0.61	355.0	Pg	04:27:39.202	-1.4	---	mc_	36341
SDA	0.61	355.0	AMl	04:27:51.350		---	0.4 0.22 a_ Ml 2.1	17522
PHP	0.70	69.0	Sg	04:27:51.986	0.1	---	m_	36344
PHP	0.70	69.0	Pg	04:27:41.099	-0.8	---	mc_	36343
PHP	0.70	69.0	AMl	04:27:55.130		---	0.5 0.32 a_ Ml 2.2	17523
PDG	1.01	347.0	Sg	04:28:02.998	-0.0	---	m_	36346
PDG	1.01	347.0	Pg	04:27:48.298	0.1	---	m_	36345
KBN	1.23	131.0	Sn	04:28:09.608	0.2	---	m_	36348
KBN	1.23	131.0	Pn	04:27:52.690	0.8	---	m_	36347
NEST	1.52	131.0	Sn	04:28:19.147	-0.1	---	m_	36350
NEST	1.52	131.0	Pn	04:27:57.457	-0.0	---	m_	36349

DATA_TYPE COMMENT GSE2.1
Event 2832

Official Magnitude:
Ml 2.04

Error ellipse:

	Azim	Dip	Mag
Max:	42	74	0.9000
Intermediate:	238	14	0.3700
Min:	147	4	0.1300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739993 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2833 1.9 km from Kuratën, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/06	04:37:33.65		0.12	41.4775	19.5888				17.7	0.5	7	35	213	0.24	1.53	m	
2934																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	3	2934

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	Pg	04:37:39.655	0.0					---				mc_		36361
TIR	0.24	121.0	Sg	04:37:43.272	-0.0					---				m_		36352
TIR	0.24	121.0	AMl	04:37:43.660						---		1.1	0.32	a_ Ml	2.0	17525
TIR	0.24	121.0	AMl	04:37:43.760						---		1.8	0.18	a_ Ml	2.3	17524
SDA	0.58	354.0	Sg	04:37:54.486	0.7					---				m_		36354
SDA	0.58	354.0	Pg	04:37:45.207	0.1					---				m_		36353
SDA	0.58	354.0	AMl	04:37:57.180						---		0.2	0.28	a_ Ml	1.7	17526

PHP	0.67	71.0	Sg	04:37:56.275	-0.1	---	m	36356
PHP	0.67	71.0	Pg	04:37:47.097	0.5	---	m	36355
PHP	0.67	71.0	AMl	04:38:01.200		---	0.2 0.58 a Ml 1.9	17527
PDG	0.98	346.0	Sg	04:38:06.567	0.0	---	m	36358
PDG	0.98	346.0	Pg	04:37:52.308	-0.1	---	m	36357
NEST	1.53	133.0	Sn	04:38:23.661	0.0	---	m	36360
NEST	1.53	133.0	Pn	04:38:03.093	0.9	---	m	36359

DATA_TYPE COMMENT GSE2.1
Event 2833

Official Magnitude:
Ml 1.96

Error ellipse:

	Azim	Dip	Mag
Max:	63	49	0.6500
Intermediate:	223	38	0.4600
Min:	321	10	0.1900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739993 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2834 4.1 km from Lunar, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/06	03:58:50.18	2935	0.01	41.5803	20.2072			7.0	0.8	4	35	170	0.21	0.71	m	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	3	2935

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.20	0.0	Pg	03:58:53.880	0.0									md		36367
PHP	0.20	59.0	Sg	03:58:57.117	0.0									m		36362
PHP	0.20	59.0	AMl	03:58:58.338								0.7	0.22	a	Ml	1.7
PHP	0.20	59.0	AMl	03:58:57.918								2.0	0.26	a	Ml	2.2
TIR	0.35	229.0	Sg	03:59:02.395	0.0									m		36364
TIR	0.35	229.0	Pg	03:58:57.149	-0.0									m		36363
TIR	0.35	229.0	AMl	03:59:04.038								0.2	0.26	a	Ml	1.3
SDA	0.71	312.0	Sg	03:59:14.509	0.0									m		36366
SDA	0.71	312.0	Pg	03:59:03.144	-0.9									mc		36365
SDA	0.71	312.0	AMl	03:59:15.748								0.1	0.30	a	Ml	1.4

DATA_TYPE COMMENT GSE2.1

Event 2834

Official Magnitude:

Ml 1.59

Error ellipse:

	Azim	Dip	Mag
Max:	115	87	0.7500
Intermediate:	326	2	0.0400
Min:	236	2	0.0200

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739993 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2835 1.5 km from Porto-Romano, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/06	07:04:45.31		0.06	41.3553	19.4377				5.1	0.6	9	9	100	0.32	1.94	m	
2936																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	2	2936
Md	2.7	0.0	4	2936

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.32	0.0	Pg	07:04:52.594	0.0											36378
TIR	0.32	91.0	Sg	07:04:56.860	0.0											36368
TIR	0.32	91.0	AMl	07:04:57.470								1.6	0.24	a	Ml	17537
TIR	0.32	91.0	AMl	07:04:57.480								1.1	0.36	a	Ml	17536
SDA	0.70	3.0	Sg	07:05:09.336	0.0											36370
SDA	0.70	3.0	Pg	07:04:58.820	-0.2											36369
SDA	0.70	3.0	AMd	07:05:37.363								0.0	38.54	a	Md	17532
PDG	1.08	354.0	Sg	07:05:22.146	-0.1											36372
PDG	1.08	354.0	Pg	07:05:06.498	0.1											36371
PDG	1.08	354.0	AMd	07:05:55.587								0.0	49.09	a	Md	17533
KBN	1.26	125.0	Sn	07:05:27.250	0.0											36373
NOCI	1.88	254.0	Sn	07:05:47.571	0.1											36375
NOCI	1.88	254.0	Pn	07:05:23.301	2.4											36374
NOCI	1.88	254.0	AMl	07:05:49.110								0.1	0.24	a	Ml	17538
NOCI	1.88	254.0	AMd	07:06:26.304								0.0	63.00	a	Md	17534
IGT	1.94	159.0	Sn	07:05:49.469	0.0											36377
IGT	1.94	159.0	Pn	07:05:21.847	-0.1											36376
IGT	1.94	159.0	AMd	07:06:36.266								0.0	74.42	a	Md	17535

DATA_TYPE COMMENT GSE2.1

Event 2835

Official Magnitude:

Ml 2.23

Error ellipse:

	Azim	Dip	Mag
Max:	26	83	0.6200
Intermediate:	243	5	0.1400
Min:	153	4	0.1000

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739992 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2836 1.7 km from Shpijat Kosovës, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/06	10:59:14.81		0.02	41.3383	19.4718				2.6	0.3	6	9	193	0.30	1.92	m	
2937																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.4	0.0	1	2937
Md	2.3	0.0	2	2937

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.29	0.0	Pg	10:59:23.181	0.0											36385
TIR	0.30	88.0	Sg	10:59:25.862	-0.0											36379
TIR	0.30	88.0	AMl	10:59:27.890								2.8	0.20	a	Ml	17542
TIR	0.30	88.0	AMl	10:59:27.440								2.4	0.14	a	Ml	17541
SDA	0.71	1.0	Sg	10:59:39.769	0.0											36381
SDA	0.71	1.0	Pg	10:59:29.103	0.0											36380
SDA	0.71	1.0	AMd	10:59:56.689								0.0	27.59	a	Md	17539
PDG	1.10	352.0	Sg	10:59:52.792	-0.0											36383
PDG	1.10	352.0	Pg	10:59:36.467	-0.1											36382
PDG	1.10	352.0	AMd	11:00:11.933								0.0	35.47	a	Md	17540
IGT	1.92	159.0	Sg	11:00:18.710	0.0											36384

DATA_TYPE COMMENT GSE2.1

Event 2836

Official Magnitude:

Ml 2.41

Error ellipse:

Azim Dip Mag

Max: 317 84 0.3000
Intermediate: 66 1 0.1100
Min: 156 6 0.0500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739992 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2837 0.4 km from Marikaj, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/06	11:24:38.30		0.09	41.3753	19.6292				18.8	0.4	7	8	157	0.18	2.03	m	
OrigID 2938																	

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.0	3	2938
Md	2.6	0.0	3	2938

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	Pg	11:24:44.378	0.0											36395
TIR	0.18	98.0	Sg	11:24:46.318	0.0											36386
TIR	0.18	98.0	AMl	11:24:48.010								8.7	0.22	a	ML	17547
TIR	0.18	98.0	AMl	11:24:48.060								7.3	0.16	a	ML	17546
SDA	0.68	352.0	Sg	11:25:01.905	0.1											36388
SDA	0.68	352.0	Pg	11:24:51.544	-0.2											36387
SDA	0.68	352.0	AMd	11:25:36.173								0.0	44.63	a	Md	17543
PHP	0.68	62.0	Sg	11:25:01.262	-0.1											36390
PHP	0.68	62.0	Pg	11:24:51.555	0.1											36389
PHP	0.68	62.0	AMl	11:25:03.540								0.8	0.12	a	ML	17548
PHP	0.68	62.0	AMd	11:25:29.457								0.0	37.90	a	Md	17544
PDG	1.09	346.0	Sg	11:25:14.983	0.6											36392
PDG	1.09	346.0	Pg	11:24:58.924	-0.0											36391
PDG	1.09	346.0	AMd	11:25:40.331								0.0	41.41	a	Md	17545
IGT	1.92	163.0	Pn	11:25:14.214	1.1											36393
NOCI	2.03	255.0	Sn	11:25:42.007	0.0											36394
NOCI	2.03	255.0	AMl	11:25:43.770								0.1	0.16	a	ML	17549

DATA_TYPE COMMENT GSE2.1
Event 2837

Official Magnitude:
ML 2.64

Error ellipse:

	Azim	Dip	Mag
Max:	124	58	0.4700

Intermediate: 11 13 0.2800
Min: 274 28 0.1800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739992 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2838 4.5 km from Kepi i Rodonit, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/07	01:18:47.04	0.21	41.6103	19.4903				3.8	2.7	7	35	215	0.39	1.68	m	
2939																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.3	0.0	3	2939

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	Pg	01:18:54.928	0.0									m		36404
TIR	0.38	132.0	Sg	01:19:00.593	-0.3									m		36396
TIR	0.38	132.0	AM1	01:19:03.480								0.2	0.18	a	M1	1.3
TIR	0.38	132.0	AM1	01:19:03.690								0.1	0.34	a	M1	1.2
SDA	0.44	0.0	Sg	01:19:02.420	-0.3									m		36398
SDA	0.44	0.0	Pg	01:18:55.953	-0.0									m		36397
SDA	0.44	0.0	AM1	01:19:04.740								0.2	0.16	a	M1	1.5
PHP	0.72	83.0	Sg	01:19:11.623	0.2									m		36400
PHP	0.72	83.0	Pg	01:19:00.849	-0.1									m		36399
PHP	0.72	83.0	AM1	01:19:14.440								0.1	0.22	a	M1	1.3
PHP	0.72	83.0	AM1	01:19:14.570								0.2	0.12	a	M1	1.7
PDG	0.84	349.0	Sg	01:19:16.183	0.2									m		36402
PDG	0.84	349.0	Pg	01:19:01.965	-1.6									m		36401
NEST	1.68	134.0	Pn	01:19:19.380	0.2									m		36403

DATA_TYPE COMMENT GSE2.1
Event 2838

Official Magnitude:
M1 1.34

Error ellipse:

	Azim	Dip	Mag
Max:	235	79	2.7800
Intermediate:	59	10	1.1100
Min:	329	1	0.3900

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739992 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2839 0.3 km from Ahmetaq, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/07	01:41:28.55		0.14	41.4365	19.6770				23.3	11.7	8	35	209	0.17	1.46	m	

OrigID 2940

Magnitude	Err	Nsta	Author	OrigID
M1	1.8	0.0	2	2940

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.17	0.0	Pg	01:41:33.295	0.0											36414
TIR	0.17	122.0	Sg	01:41:35.993	0.1											36405
TIR	0.17	122.0	AM1	01:41:36.780								0.9	0.18	a	M1	2.0
TIR	0.17	122.0	AM1	01:41:36.760								0.8	0.14	a	M1	1.9
PHP	0.62	66.0	Sg	01:41:49.699	0.1											36407
PHP	0.62	66.0	Pg	01:41:40.189	-0.4											36406
PHP	0.62	66.0	AM1	01:41:55.060								0.1	0.52	a	M1	1.3
PHP	0.62	66.0	AM1	01:41:53.080								0.2	0.34	a	M1	1.7
SDA	0.63	348.0	Sg	01:41:50.300	0.0											36409
SDA	0.63	348.0	Pg	01:41:40.452	-0.5											36408
PDG	1.04	343.0	Sg	01:42:03.057	0.0											36411
PDG	1.04	343.0	Pg	01:41:48.306	0.1											36410
NEST	1.46	134.0	Sn	01:42:15.989	0.0											36413
NEST	1.46	134.0	Pn	01:41:54.184	-1.5											36412

DATA_TYPE COMMENT GSE2.1
 Event 2839

Official Magnitude:
 M1 1.79

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	11.7000
Intermediate:	233	0	0.6600
Min:	323	0	0.2200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739992 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2840 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																	
2020/01/07	04:42:11.56		0.59	41.5675	19.6045				34.9	3.1	13	35	95	0.49	2.11	m	
2941																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.6	0.0	4	2941

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.31	0.0	Pg	04:42:16.747	0.0									m		36429
TIR	0.29	138.0	Sg	04:42:20.262	-4.9									m		36415
TIR	0.29	138.0	AM1	04:42:20.860								6.3	0.40	a	M1	17559
SDA	0.49	351.0	Sg	04:42:30.558	0.5									m		36417
SDA	0.49	351.0	Pg	04:42:21.655	-0.5									m		36416
SDA	0.49	351.0	AM1	04:42:33.770								0.3	0.30	a	M1	17560
PHP	0.64	79.0	Sg	04:42:33.742	-0.1									m		36419
PHP	0.64	79.0	Pg	04:42:23.475	-0.8									m		36418
PHP	0.64	79.0	AM1	04:42:40.620								0.7	0.46	a	M1	17561
PDG	0.90	344.0	Sg	04:42:44.160	2.2									m		36421
PDG	0.90	344.0	Pg	04:42:29.267	0.3									m		36420
VLO	1.10	185.0	Sg	04:42:48.572	1.8									m		36423
VLO	1.10	185.0	Pg	04:42:31.864	0.2									m		36422
VLO	1.10	185.0	AM1	04:42:52.500								0.8	0.18	a	M1	17562
KBN	1.30	136.0	Pn	04:42:35.743	0.7									m		36424
NEST	1.59	136.0	Sn	04:43:01.927	0.4									m		36426
NEST	1.59	136.0	Pn	04:42:40.370	0.3									m		36425
NOCI	2.07	249.0	Pn	04:42:46.902	-0.3									m		36427
IGT	2.11	164.0	Pn	04:42:46.683	-1.1									m		36428

DATA_TYPE COMMENT GSE2.1
Event 2840

Official Magnitude:
M1 2.60

Error ellipse:

	Azim	Dip	Mag
Max:	15	61	3.5200
Intermediate:	261	12	1.5400
Min:	165	26	1.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739992 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2841 2.8 km from Gryka e Lumit, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/07	08:34:44.74		0.05	41.7082	19.5923				29.9	0.9	6	10	192	0.35	0.76	m	
2942																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	2	2942
Md	2.4	0.0	3	2942

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SDA	0.35	349.0	Sg	08:34:58.042	-0.9									m		36431
SDA	0.35	349.0	Pg	08:34:52.556	-0.3									m		36430
SDA	0.35	349.0	AMd	08:35:21.819								0.0	29.26	a	Md	2.2
TIR	0.42	0.0	Pg	08:34:54.865	0.0									m		36437
TIR	0.41	150.0	Sg	08:35:00.681	0.0									m		36432
TIR	0.41	150.0	AMl	08:35:03.620								0.5	0.28	a	Ml	1.9
PHP	0.64	91.0	Sg	08:35:06.598	0.0									m		36434
PHP	0.64	91.0	Pg	08:34:57.233	0.0									m		36433
PHP	0.64	91.0	AMl	08:35:10.390								0.5	0.16	a	Ml	2.2
PHP	0.64	91.0	AMl	08:35:10.790								0.2	0.34	a	Ml	1.7
PHP	0.64	91.0	AMd	08:35:31.797								0.0	34.56	a	Md	2.4
PDG	0.76	342.0	Sg	08:35:10.954	0.1									m		36436
PDG	0.76	342.0	Pg	08:34:59.688	0.0									m		36435
PDG	0.76	342.0	AMd	08:35:41.101								0.0	41.41	a	Md	2.6

DATA_TYPE COMMENT GSE2.1
Event 2841

Official Magnitude:
Ml 1.91

Error ellipse:

	Azim	Dip	Mag
Max:	202	78	0.9300
Intermediate:	55	10	0.2300
Min:	324	6	0.1000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739992 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2843 3.6 km from Shetaj, Durrës, Albania

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

2020/01/08 00:17:45.30 0.17 41.5420 19.4533 11.6 1.2 10 32 190 0.37 2.12 m
2944

Magnitude Err Nsta Author OrigID
M1 1.5 0.0 3 2944

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.36	0.0	Pg	00:17:52.794	0.0					___				m		36461
TIR	0.37	121.0	Sg	00:17:58.402	0.1					___				m		36450
TIR	0.37	121.0	AM1	00:17:59.800						___		0.4	0.32	a	M1	1.7
TIR	0.37	121.0	AM1	00:17:59.600						___		0.2	0.48	a	M1	1.4
SDA	0.51	3.0	Sg	00:18:02.788	-0.3					___				m		36452
SDA	0.51	3.0	Pg	00:17:54.701	-0.7					___				md		36451
SDA	0.51	3.0	AM1	00:18:04.430						___		0.1	0.36	a	M1	1.4
PHP	0.75	78.0	Sg	00:18:10.859	0.2					___				m		36454
PHP	0.75	78.0	Pg	00:17:59.580	-0.2					___				m		36453
PHP	0.75	78.0	AM1	00:18:13.410						___		0.1	0.18	a	M1	1.6
PDG	0.90	351.0	Sg	00:18:16.134	0.1					___				m		36456
PDG	0.90	351.0	Pg	00:18:02.996	0.2					___				m		36455
NEST	1.65	132.0	Sn	00:18:39.366	-0.2					___				m		36458
NEST	1.65	132.0	Pn	00:18:16.380	0.1					___				m		36457
IGT	2.12	161.0	Sn	00:18:52.691	0.0					___				m		36460
IGT	2.12	161.0	Pn	00:18:20.303	-3.5					___				m		36459

DATA_TYPE COMMENT GSE2.1
Event 2843

Official Magnitude:
M1 1.51

Error ellipse:

	Azim	Dip	Mag
Max:	57	51	1.5300
Intermediate:	252	37	0.5000
Min:	156	7	0.2500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739992 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2844 1.2 km from Barç, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/08	01:40:09.77		0.19	41.4412	19.5927				9.4	1.8	9	34	184	0.22	1.99	m	
2945																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.8	0.0	4	2945

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	Pg	01:40:14.530	0.0											36473
TIR	0.22	114.0	Sg	01:40:18.059	0.1											36462
TIR	0.22	114.0	AM1	01:40:18.870								0.9	0.18	a	M1	1.9
TIR	0.22	114.0	AM1	01:40:19.220								0.7	0.22	a	M1	1.8
SDA	0.61	354.0	Sg	01:40:30.932	0.0											36464
SDA	0.61	354.0	Pg	01:40:19.907	-1.9											36463
SDA	0.61	354.0	AM1	01:40:34.970								0.1	0.44	a	M1	1.2
PHP	0.68	68.0	Sg	01:40:32.898	0.2											36466
PHP	0.68	68.0	Pg	01:40:22.410	-0.5											36465
PHP	0.68	68.0	AM1	01:40:39.760								0.0	0.34	a	M1	1.2
PDG	1.02	347.0	Sg	01:40:44.351	-0.1											36468
PDG	1.02	347.0	Pg	01:40:29.836	0.3											36467
NEST	1.51	132.0	Sn	01:40:59.782	-0.0											36470
NEST	1.51	132.0	Pn	01:40:38.381	0.0											36469
NEST	1.51	132.0	AM1	01:41:03.490								0.0	0.44	a	M1	1.8
IGT	1.99	163.0	Sn	01:41:10.931	-3.4											36472
IGT	1.99	163.0	Pn	01:40:46.649	0.0											36471

DATA_TYPE COMMENT GSE2.1
Event 2844

Official Magnitude:
M1 1.75

Error ellipse:

	Azim	Dip	Mag
Max:	44	63	1.9800
Intermediate:	243	24	0.6600
Min:	149	8	0.3200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739992 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2845 0.5 km from Ferhade, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/08	01:45:47.88		0.15	41.4378	19.5523				7.1	1.7	11	34	96	0.25	1.99	m	
2946																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.0	0.0	3	2946

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.25	0.0	Pg	01:45:53.589	0.0					---						36487
TIR	0.25	110.0	Sg	01:45:56.883	-0.1					---						36474
TIR	0.25	110.0	AMl	01:45:58.290						---		1.0	0.22	a_	Ml	2.0
TIR	0.25	110.0	AMl	01:45:57.920						---		1.3	0.16	a_	Ml	2.1
SDA	0.61	357.0	Sg	01:46:09.055	0.0					---						36476
SDA	0.61	357.0	Pg	01:45:59.751	-0.2					---						36475
SDA	0.61	357.0	AMl	01:46:13.530						---		0.1	0.26	a_	Ml	1.5
PHP	0.71	69.0	Sg	01:46:09.735	-2.0					---						36478
PHP	0.71	69.0	Pg	01:46:01.598	0.1					---						36477
PHP	0.71	69.0	AMl	01:46:15.280						---		0.3	0.60	a_	Ml	2.0
PDG	1.01	348.0	Sg	01:46:22.513	0.1					---						36480
PDG	1.01	348.0	Pg	01:46:07.646	0.0					---						36479
NEST	1.53	131.0	Sn	01:46:38.660	-0.1					---						36482
NEST	1.53	131.0	Pn	01:46:17.307	0.3					---						36481
NOCI	1.99	252.0	Sn	01:46:52.886	0.1					---						36484
NOCI	1.99	252.0	Pn	01:46:24.749	-0.2					---						36483
IGT	1.99	162.0	Sn	01:46:52.909	-0.1					---						36486
IGT	1.99	162.0	Pn	01:46:23.984	-1.1					---						36485

DATA_TYPE COMMENT GSE2.1
Event 2845

Official Magnitude:
Ml 1.99

Error ellipse:

	Azim	Dip	Mag
Max:	43	59	1.9100
Intermediate:	251	27	0.3300
Min:	155	12	0.2300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739991 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2846 1.3 km from Lalëz, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/08	02:43:45.09		0.19	41.5273	19.5818				15.8	1.3	6	35	220	0.28	1.57	m	
2947																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	3	2947

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.28	130.0	Sg	02:43:55.354	-0.2					___				m___		36489
TIR	0.28	130.0	Pg	02:43:51.357	0.3					___				mc___		36488
TIR	0.28	130.0	AM1	02:43:57.630						___		0.3	0.22	a___	M1	1.5
TIR	0.28	130.0	AM1	02:43:56.400						___		0.3	0.20	a___	M1	1.5
SDA	0.53	354.0	Sg	02:44:03.288	-0.2					___				m___		36491
SDA	0.53	354.0	Pg	02:43:55.778	0.2					___				m___		36490
SDA	0.53	354.0	AM1	02:44:08.110						___		0.0	0.38	a___	M1	0.9
PHP	0.66	0.0	Pg	02:43:58.485	0.0					___				md___		36495
PHP	0.66	76.0	Sg	02:44:07.536	0.1					___				m___		36492
PHP	0.66	76.0	AM1	02:44:17.240						___		0.0	0.56	a___	M1	1.0
PHP	0.66	76.0	AM1	02:44:15.430						___		0.1	0.48	a___	M1	1.5
NEST	1.57	134.0	Sn	02:44:36.361	-0.1					___				m___		36494
NEST	1.57	134.0	Pn	02:44:16.019	1.6					___				m___		36493

DATA_TYPE COMMENT GSE2.1

Event 2846

Official Magnitude:

M1 1.45

Error ellipse:

	Azim	Dip	Mag
Max:	20	86	1.3400
Intermediate:	241	2	0.9800
Min:	151	3	0.3700

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739991 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2847 2.9 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/08	05:13:18.90		0.12	41.5643	19.4572				10.2	0.8	8	35	218	0.38	1.66	m	
2948																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.1	0.0	4	2948

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.38	125.0	Sg	05:13:32.265	0.1					___				m___		36497
TIR	0.38	125.0	Pg	05:13:26.367	-0.1					___				mc___		36496
TIR	0.38	125.0	AM1	05:13:33.670						___		1.1	0.48	a___	M1	2.1
TIR	0.38	125.0	AM1	05:13:33.980						___		1.0	0.38	a___	M1	2.1
SDA	0.49	3.0	Sg	05:13:36.083	0.2					___				m___		36499

SDA	0.49	3.0	Pg	05:13:28.538	-0.0	---											mc_		36498	
SDA	0.49	3.0	AMl	05:13:40.290		---											a_	Ml	1.6	17591
PHP	0.74	0.0	Pg	05:13:33.380	0.0	---											mc_			36505
PHP	0.75	80.0	Sg	05:13:43.927	-0.1	---											m_			36500
PHP	0.75	80.0	AMl	05:13:48.550		---											a_	Ml	1.9	17592
PDG	0.88	351.0	Sg	05:13:48.494	-0.4	---											m_			36502
PDG	0.88	351.0	Pg	05:13:35.981	-0.1	---											mc_			36501
NEST	1.66	133.0	Sn	05:14:13.778	0.0	---											m_			36504
NEST	1.66	133.0	Pn	05:13:49.796	-0.4	---											m_			36503
NEST	1.66	133.0	AMl	05:14:16.450		---											a_	Ml	2.4	17593

DATA_TYPE COMMENT GSE2.1
Event 2847

Official Magnitude:
Ml 2.08

Error ellipse:

	Azim	Dip	Mag
Max:	40	73	0.8700
Intermediate:	240	15	0.4800
Min:	148	6	0.1800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739991 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2848 3.4 km from Muzhllit Mali i, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/08	06:01:03.59		0.16	41.5348	19.4438				7.2	1.1	11	35	175	0.51	1.65	m	
2949																	

Magnitude	Err	Nsta	Author	OrigID
Ml	3.0	0.0	5	2949

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.37	0.0	Pg	06:01:11.080	0.0											md_	36519
TIR	0.37	120.0	Sg	06:01:15.582	-0.9											m_	36506
TIR	0.37	120.0	AMl	06:01:18.250								9.5	0.40	a_	Ml	3.1	17595
TIR	0.37	120.0	AMl	06:01:18.070								8.0	0.58	a_	Ml	3.0	17594
SDA	0.52	4.0	Sg	06:01:21.480	-0.0											m_	36508
SDA	0.52	4.0	Pg	06:01:13.823	0.0											m_	36507
SDA	0.52	4.0	AMl	06:01:24.030								1.4	0.48	a_	Ml	2.4	17596
PHP	0.76	78.0	Sg	06:01:29.280	0.1											m_	36510
PHP	0.76	78.0	Pg	06:01:18.053	-0.2											m_	36509

PHP	0.76	78.0	AM1	06:01:35.900	---	2.4	0.68	a	M1	3.0	17597
PDG	0.90	352.0	Sg	06:01:34.456	0.0	---		m			36512
PDG	0.90	352.0	Pg	06:01:19.084	-2.1	---		m			36511
VLO	1.07	177.0	Sg	06:01:38.683	0.1	---		m			36514
VLO	1.07	177.0	Pg	06:01:23.513	-0.1	---		m			36513
VLO	1.07	177.0	AM1	06:01:45.260		---	6.1	0.44	a	M1	3.6
KBN	1.36	131.0	Sn	06:01:48.547	-0.1	---		m			36516
KBN	1.36	131.0	Pn	06:01:29.809	0.5	---		m			36515
NEST	1.65	132.0	Sn	06:01:58.317	-0.1	---		m			36518
NEST	1.65	132.0	Pn	06:01:34.717	-0.2	---		m			36517
NEST	1.65	132.0	AM1	06:02:03.140		---	0.6	0.60	a	M1	3.1

DATA_TYPE COMMENT GSE2.1
Event 2848

Official Magnitude:
M1 3.02

Error ellipse:

	Azim	Dip	Mag
Max:	297	78	1.1700
Intermediate:	77	8	0.4200
Min:	168	8	0.2100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739991 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2849 3.1 km from Plazh, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/08	10:44:15.03		0.01	41.2843	19.4670				6.9	0.6	4	3	300	0.76	0.83	m	
2950																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	2	2950

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.30	0.0	Pg	10:44:24.254	0.0									m		36525
TIR	0.31	77.0	Sg	10:44:27.188	1.3									m		36520
TIR	0.31	77.0	AM1	10:44:28.218								2.2	0.18	a	M1	2.4
SDA	0.77	1.0	P	10:44:30.011	0.0									m		36522
SDA	0.77	1.0	S	10:44:41.254	0.0									m		36521
PHP	0.83	61.0	S	10:44:43.006	0.0									m		36524
PHP	0.83	61.0	Pg	10:44:31.033	0.0									m		36523
PHP	0.83	61.0	AM1	10:44:48.268								0.2	0.40	a	M1	2.0

DATA_TYPE COMMENT GSE2.1
Event 2849

Official Magnitude:
Ml 2.16

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	0.6200
Intermediate:	211	0	0.0700
Min:	301	0	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739991 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2850 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/09	02:32:29.00		0.11	41.4922	19.6017				9.1	1.2	7	35	182	0.24	2.04	m	
2951																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	2	2951

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	Pg	02:32:34.364	0.0									mc_		36535
TIR	0.24	126.0	Sg	02:32:37.829	-0.1									m_		36526
TIR	0.24	126.0	AMl	02:32:38.500								1.2	0.34	a_	Ml	17603
TIR	0.24	126.0	AMl	02:32:38.560								0.8	0.38	a_	Ml	17602
SDA	0.56	352.0	Sg	02:32:48.307	-0.2									m_		36528
SDA	0.56	352.0	Pg	02:32:39.088	-1.0									m_		36527
PHP	0.66	72.0	Sg	02:32:51.159	0.0									m_		36530
PHP	0.66	72.0	Pg	02:32:40.857	-0.8									md_		36529
PHP	0.66	72.0	AMl	02:32:54.970								0.2	0.44	a_	Ml	17604
PDG	0.97	345.0	Sg	02:33:02.189	0.1									m_		36532
PDG	0.97	345.0	Pg	02:32:48.018	0.1									mc_		36531
NEST	1.54	134.0	Pn	02:32:58.281	0.2									m_		36533
IGT	2.04	163.0	Pn	02:33:06.468	-0.1									m_		36534

DATA_TYPE COMMENT GSE2.1
Event 2850

Official Magnitude:
Ml 1.86

Error ellipse:

	Azim	Dip	Mag
Max:	50	68	1.2300
Intermediate:	240	21	0.4200
Min:	149	3	0.2000

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739991 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2851 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/09	02:59:32.02		0.13	41.5412	19.5817				35.2	2.3	6	35	269	0.51	0.92	m	
2952																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.7	0.0	2	2952

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.29	0.0	Pg	02:59:38.082	0.0											36543
TIR	0.29	132.0	Sg	02:59:42.011	-3.5											36536
TIR	0.29	132.0	AM1	02:59:42.690								0.7	0.18	a	M1	2.0
TIR	0.29	132.0	AM1	02:59:42.700								0.3	0.18	a	M1	1.7
SDA	0.51	353.0	Sg	02:59:51.309	0.1											36538
SDA	0.51	353.0	Pg	02:59:42.899	-0.1											36537
PHP	0.66	77.0	Sg	02:59:54.896	-0.0											36540
PHP	0.66	77.0	Pg	02:59:45.103	0.0											36539
PHP	0.66	77.0	AM1	02:59:59.370								0.1	0.24	a	M1	1.5
PDG	0.92	346.0	Sg	03:00:03.000	-0.1											36542
PDG	0.92	346.0	Pg	02:59:50.458	0.7											36541

DATA_TYPE COMMENT GSE2.1

Event 2851

Official Magnitude:

M1 1.67

Error ellipse:

	Azim	Dip	Mag
Max:	35	64	2.5400
Intermediate:	216	25	1.2400
Min:	306	0	0.3500

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739991 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2852 0.7 km from Lojme, Kukës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/09	03:10:15.45		0.18	42.0270	20.5088				33.6	0.9	10	35	231	0.76	2.87	m	
2953																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.3	0.0	4	2953

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.35	189.0	Sg	03:10:26.343	-3.2											36545
PHP	0.35	189.0	Pg	03:10:21.408	-2.1											36544
PHP	0.35	189.0	AMl	03:10:27.130								5.1	0.12	a	Ml	2.9
SDA	0.75	273.0	Sg	03:10:41.628	0.1											36547
SDA	0.75	273.0	Pg	03:10:30.529	0.2											36546
SDA	0.75	273.0	AMl	03:10:48.360								0.3	0.36	a	Ml	2.1
TIR	0.84	0.0	Pg	03:10:31.321	0.0											36557
TIR	0.83	216.0	Sg	03:10:43.758	-0.1											36548
TIR	0.83	216.0	AMl	03:10:47.800								0.2	0.34	a	Ml	2.0
PDG	1.01	294.0	Sg	03:10:49.130	-0.0											36550
PDG	1.01	294.0	Pg	03:10:34.391	-0.3											36549
KBN	1.42	171.0	Sn	03:10:59.906	-0.1											36552
KBN	1.42	171.0	Pn	03:10:42.620	1.7											36551
NEST	1.66	165.0	Sn	03:11:07.385	-0.1											36554
NEST	1.66	165.0	Pn	03:10:45.528	0.4											36553
NEST	1.66	165.0	AMl	03:11:17.030								0.2	0.58	a	Ml	2.5
NOCI	2.87	246.0	Sn	03:11:38.700	0.1											36556
NOCI	2.87	246.0	Pn	03:11:02.870	-0.1											36555

DATA_TYPE COMMENT GSE2.1
 Event 2852

Official Magnitude:
 M1 2.31

Error ellipse:

	Azim	Dip	Mag
Max:	276	63	1.0100
Intermediate:	40	15	0.8300
Min:	136	21	0.3300

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739991 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2853 1.4 km from Firas, Elbasan, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/09	03:54:39.75		0.24	41.1842	20.1000				2.0	1.3	15	13	109	0.24	2.33	m	
2954																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.1	0.0	6	2954

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.23	0.0	Pg	03:54:45.641	0.0					---					mc_	36574
TIR	0.24	313.0	Sg	03:54:48.753	-0.1					---					m_	36558
TIR	0.24	313.0	AMl	03:54:50.670						---		2.7	0.18	a_	M1	17613
TIR	0.24	313.0	AMl	03:54:50.540						---		1.9	0.28	a_	M1	17612
PHP	0.56	27.0	Sg	03:54:59.326	0.1					---					m_	36560
PHP	0.56	27.0	Pg	03:54:50.849	-0.1					---					mc_	36559
PHP	0.56	27.0	AMl	03:55:01.760						---		0.3	0.18	a_	M1	17614
BPA1	0.57	217.0	Sg	03:54:59.981	-0.1					---					m_	36562
BPA1	0.57	217.0	Pg	03:54:51.004	-0.3					---					m_	36561
BPA1	0.57	217.0	AMl	03:55:03.710						---		0.6	0.64	a_	M1	17615
KBN	0.76	136.0	Sg	03:55:05.829	0.1					---					m_	36564
KBN	0.76	136.0	Pg	03:54:54.183	-0.4					---					m_	36563
VLO	0.85	213.0	Sg	03:55:08.060	-0.1					---					m_	36566
VLO	0.85	213.0	Pg	03:54:57.065	1.1					---					m_	36565
VLO	0.85	213.0	AMl	03:55:14.330						---		0.6	0.20	a_	M1	17616
SDA	0.98	333.0	Sg	03:55:13.687	0.0					---					m_	36568
SDA	0.98	333.0	Pg	03:54:58.872	-0.3					---					m_	36567
SDA	0.98	333.0	AMl	03:55:18.130						---		0.1	0.22	a_	M1	17617
NEST	1.05	136.0	Sn	03:55:16.509	0.3					---					m_	36570
NEST	1.05	136.0	Pn	03:55:00.293	-0.3					---					m_	36569
NEST	1.05	136.0	AMl	03:55:18.900						---		0.1	0.40	a_	M1	17618
IGT	1.66	173.0	Sn	03:55:35.295	-0.4					---					m_	36572
IGT	1.66	173.0	Pn	03:55:12.000	0.3					---					m_	36571
NOCI	2.33	262.0	Pn	03:55:23.054	0.5					---					m_	36573

DATA_TYPE COMMENT GSE2.1
 Event 2853

Official Magnitude:
 M1 2.10

Error ellipse:

	Azim	Dip	Mag
Max:	313	81	1.3400

Intermediate: 72 3 0.4300
Min: 162 8 0.2900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739991 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2854 1.4 km from Guri i Zi, Elbasan, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/09	03:54:40.15		0.14	41.1957	20.1023				5.8	1.0	13	13	110	0.23	2.34	m	
OrigID 2955																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.1	0.0	6	2955

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.24	0.0	Pg	03:54:45.641	0.0											36591
TIR	0.23	311.0	Sg	03:54:48.663	0.0											36575
TIR	0.23	311.0	AM1	03:54:50.670								2.7	0.18	a	M1	2.4
TIR	0.23	311.0	AM1	03:54:50.540								1.9	0.28	a	M1	2.2
PHP	0.55	27.0	Sg	03:54:58.557	-0.1											36577
PHP	0.55	27.0	Pg	03:54:50.849	0.1											36576
PHP	0.55	27.0	AM1	03:55:01.760								0.3	0.18	a	M1	1.8
BPA1	0.58	216.0	Sg	03:54:59.981	-0.2											36579
BPA1	0.58	216.0	Pg	03:54:51.477	-0.1											36578
BPA1	0.58	216.0	AM1	03:55:03.710								0.6	0.64	a	M1	2.1
KBN	0.77	137.0	Sg	03:55:05.499	-0.3											36581
KBN	0.77	137.0	Pg	03:54:54.183	-0.6											36580
VLO	0.86	213.0	Sg	03:55:08.270	-0.1											36583
VLO	0.86	213.0	Pg	03:54:56.245	0.0											36582
VLO	0.86	213.0	AM1	03:55:14.330								0.6	0.20	a	M1	2.5
SDA	0.97	333.0	Sg	03:55:12.895	-0.2											36585
SDA	0.97	333.0	Pg	03:54:58.872	-0.1											36584
SDA	0.97	333.0	AM1	03:55:18.130								0.1	0.22	a	M1	1.6
NEST	1.06	137.0	Sn	03:55:16.198	-0.1											36587
NEST	1.06	137.0	Pn	03:55:00.293	-0.5											36586
NEST	1.06	137.0	AM1	03:55:18.900								0.1	0.40	a	M1	1.7
IGT	1.67	173.0	Sn	03:55:35.690	-0.0											36589
IGT	1.67	173.0	Pn	03:55:12.000	0.1											36588
NOCI	2.34	261.0	Pn	03:55:23.054	0.5											36590

DATA_TYPE COMMENT GSE2.1
Event 2854

Official Magnitude:

Ml 2.12

Error ellipse:

	Azim	Dip	Mag
Max:	324	87	0.9700
Intermediate:	264	0	0.2400
Min:	174	3	0.1600

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739991 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2856 1.1 km from Bush, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/09	14:10:05.52		0.12	41.5115	19.6748				12.7	0.6	7	36	209	0.22	2.04	m	
2957																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	4	2957

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.23	0.0	Pg	14:10:09.929	0.0									m		36616	
TIR	0.22	138.0	Sg	14:10:13.825	0.1									m		36608	
TIR	0.22	138.0	AMl	14:10:13.448								5.8	0.36	a	Ml	2.7	17630
TIR	0.22	138.0	AMl	14:10:13.598								2.7	0.18	a	Ml	2.4	17629
SDA	0.55	347.0	Sg	14:10:24.897	0.1									m		36610	
SDA	0.55	347.0	Pg	14:10:15.230	-1.3									m		36609	
SDA	0.55	347.0	AMl	14:10:29.338								0.1	0.20	a	Ml	1.4	17632
SDA	0.55	347.0	AMl	14:10:29.928								0.1	0.36	a	Ml	1.4	17631
PHP	0.60	72.0	Sg	14:10:25.881	0.1									m		36612	
PHP	0.60	72.0	Pg	14:10:16.913	-0.2									m		36611	
PHP	0.60	72.0	AMl	14:10:31.318								0.1	0.28	a	Ml	1.5	17634
PHP	0.60	72.0	AMl	14:10:33.448								0.3	0.44	a	Ml	1.9	17633
NEST	1.51	136.0	Sn	14:10:55.403	0.1									m		36614	
NEST	1.51	136.0	Pn	14:10:33.906	-0.1									m		36613	
NEST	1.51	136.0	AMl	14:11:02.598								0.1	0.76	a	Ml	1.9	17635
IGT	2.04	165.0	Pn	14:10:39.686	-3.1									m		36615	

DATA_TYPE COMMENT GSE2.1

Event 2856

Official Magnitude:

Ml 1.90

Error ellipse:

	Azim	Dip	Mag
Max:	52	67	0.6900
Intermediate:	249	21	0.5000
Min:	157	6	0.2300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739990 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2857 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/09	20:10:25.96		0.15	41.5685	19.4098				8.7	1.4	8	6	119	0.40	1.93	m	
2958																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	3	2958

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.41	0.0	Pg	20:10:33.713	0.0											36626
TIR	0.41	122.0	Sg	20:10:40.036	-0.2											36617
TIR	0.41	122.0	AM1	20:10:41.150								1.2	0.24	a	M1	2.2
SDA	0.49	7.0	S	20:10:42.902	0.1											36619
SDA	0.49	7.0	P	20:10:35.408	-0.2											36618
PHP	0.78	81.0	Sg	20:10:52.341	0.1											36621
PHP	0.78	81.0	Pg	20:10:40.366	-0.6											36620
PHP	0.78	81.0	AM1	20:10:54.360								0.4	0.22	a	M1	2.2
BPA1	0.86	167.0	S	20:10:55.472	-0.0											36623
BPA1	0.86	167.0	Pg	20:10:42.995	0.2											36622
BPA1	0.86	167.0	AM1	20:10:59.230								0.3	0.78	a	M1	2.2
NOCI	1.93	248.0	Sn	20:11:29.033	-0.1											36625
NOCI	1.93	248.0	Pn	20:11:02.329	0.3											36624

DATA_TYPE COMMENT GSE2.1
Event 2857

Official Magnitude:
M1 2.18

Error ellipse:

	Azim	Dip	Mag
Max:	81	71	1.4700
Intermediate:	278	18	0.3000
Min:	186	5	0.2800

STOP

C:\Documents and Settings\Administrator\My Documents\BULETINI MUJOR FORMAT RI 2020\ngj\2858.gse

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739990 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2858 1.0 km from Safetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/10	02:08:46.55		0.04	41.5518	19.5310				7.0	3.1	4	3	230	0.32	0.70	m	
2959																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	2	2959

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.32	0.0	Pg	02:08:53.372	0.0					---					m	36632
TIR	0.32	128.0	Sg	02:08:58.008	0.0					---					m	36627
TIR	0.32	128.0	AMl	02:08:58.200						---		0.3	0.16	a	Ml	1.6
SDA	0.50	358.0	Sg	02:09:04.209	0.3					---					m	36629
SDA	0.50	358.0	Pg	02:08:56.466	0.0					---					m	36628
PHP	0.70	78.0	Sg	02:09:09.969	0.0					---					m	36631
PHP	0.70	78.0	Pg	02:08:59.845	-0.1					---					m	36630
PHP	0.70	78.0	AMl	02:09:10.310						---		0.1	0.18	a	Ml	1.6

DATA_TYPE COMMENT GSE2.1

Event 2858

Official Magnitude:

Ml 1.56

Error ellipse:

	Azim	Dip	Mag
Max:	195	88	3.1400
Intermediate:	52	1	0.2600
Min:	322	1	0.1300

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739990 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2859 0.7 km from Kërtushaj, Durrës, Albania

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

2020/01/10 07:41:22.97 0.05 41.5367 19.5837 18.5 0.2 7 7 119 0.29 2.04 m
2960

Magnitude Err Nsta Author OrigID
M1 1.5 0.0 3 2960

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.28	0.0	Pg	07:41:30.292	0.0					___				m		36641
TIR	0.28	131.0	Sg	07:41:33.875	-0.0					___				m		36634
TIR	0.28	131.0	Sg	07:41:33.877	-0.0					___				m		36633
TIR	0.28	131.0	AM1	07:41:35.200						___		3.6	0.46	a	M1 2.6	17641
SDA	0.52	353.0	Pg	07:41:33.754	0.4					___				m		36636
SDA	0.52	353.0	Sg	07:41:41.228	0.0					___				m		36635
SDA	0.52	353.0	AM1	07:41:49.000						___		0.1	0.38	a	M1 1.5	17642
PHP	0.66	76.0	Sg	07:41:45.239	-0.0					___				m		36638
PHP	0.66	76.0	Pg	07:41:35.892	0.2					___				m		36637
PHP	0.66	76.0	AM1	07:41:52.750						___		0.1	0.38	a	M1 1.5	17643
PDG	0.92	346.0	S	07:41:53.976	-0.0					___				m		36639
NOCI	2.04	250.0	S	07:42:27.137	-0.0					___				m		36640

DATA_TYPE COMMENT GSE2.1
Event 2859

Official Magnitude:
M1 1.54

Error ellipse:

	Azim	Dip	Mag
Max:	211	52	0.3000
Intermediate:	69	31	0.1800
Min:	327	19	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739990 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2860 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
2020/01/10	08:31:43.86		0.00	41.4902	19.4595				12.2	0.1	6	8	238	0.33	0.95	m	
2961																	

Magnitude Err Nsta Author OrigID
M1 1.6 0.0 3 2961

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

TIR	0.34	0.0	Pg	08:31:53.069	0.0	---										m		36649
TIR	0.34	114.0	Sg	08:31:55.914	0.0	---										m		36642
TIR	0.34	114.0	AMl	08:31:59.000		---						0.5	0.22	a	Ml		1.8	17644
SDA	0.56	2.0	Sg	08:32:03.331	0.0	---										m		36644
SDA	0.56	2.0	Pg	08:31:54.984	0.0	---										m		36643
SDA	0.56	2.0	AMl	08:32:05.860		---						0.1	0.22	a	Ml		1.5	17645
PHP	0.76	74.0	Sg	08:32:09.501	0.0	---										m		36646
PHP	0.76	74.0	Pg	08:31:58.513	0.0	---										m		36645
PHP	0.76	74.0	AMl	08:32:13.970		---						0.1	0.70	a	Ml		1.6	17646
PDG	0.95	352.0	Sg	08:32:16.206	-0.0	---										m		36648
PDG	0.95	352.0	Pg	08:32:03.152	0.8	---										m		36647

DATA_TYPE COMMENT GSE2.1
Event 2860

Official Magnitude:
Ml 1.63

Error ellipse:

	Azim	Dip	Mag
Max:	164	84	0.0800
Intermediate:	46	2	0.0300
Min:	316	5	0.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739990 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2861 1.4 km from Gramëz, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/10	08:57:11.95		0.00	41.5167	19.6355				7.0	0.3	5	6	216	0.24	0.63	m	
2962																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.2	0.0	3	2962

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.24	0.0	Pg	08:57:17.514	0.0											m
TIR	0.24	134.0	Sg	08:57:20.653	0.0											m
TIR	0.24	134.0	AMl	08:57:21.680								1.6	0.32	a	Ml	2.2
SDA	0.54	350.0	Sg	08:57:30.762	0.0											m
SDA	0.54	350.0	Pg	08:57:22.699	0.0											m
SDA	0.54	350.0	AMl	08:57:36.030								0.1	0.24	a	Ml	1.1
PHP	0.63	74.0	Sg	08:57:33.048	-0.0											m
PHP	0.63	74.0	Pg	08:57:24.011	0.0											m

PHP 0.63 74.0 AM1 08:57:37.950

0.1 0.38 a__ M1 1.2 17649

DATA_TYPE COMMENT GSE2.1
Event 2861

Official Magnitude:
M1 1.15

Error ellipse:

	Azim	Dip	Mag
Max:	209	88	0.3200
Intermediate:	53	1	0.0300
Min:	323	1	0.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739990 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2862 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/10	09:34:11.89		0.01	41.4868	19.3362				12.4	0.0	8	8	184	0.42	1.02	m	
2963																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.8	0.0	4	2963

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.42	0.0	Pg	09:34:23.407	0.0									m__		36664
TIR	0.42	109.0	Sg	09:34:26.745	0.0									m__		36656
TIR	0.42	109.0	AM1	09:34:29.460								0.7	0.22	a__	M1	17650
SDA	0.58	11.0	Sg	09:34:31.876	0.0									m__		36658
SDA	0.58	11.0	Pg	09:34:23.312	0.0									m__		36657
SDA	0.58	11.0	AM1	09:34:36.110								0.1	0.24	a__	M1	17651
PHP	0.85	76.0	Sg	09:34:40.501	0.0									m__		36660
PHP	0.85	76.0	Pg	09:34:28.240	0.0									m__		36659
PHP	0.85	76.0	AM1	09:34:44.480								0.1	0.56	a__	M1	17652
PDG	0.94	357.0	Sg	09:34:44.020	0.0									m__		36661
VLO	1.02	173.0	Pg	09:34:31.041	0.0									m__		36663
VLO	1.02	173.0	Sg	09:34:45.401	0.0									m__		36662
VLO	1.02	173.0	AM1	09:34:48.390								3.1	0.16	a__	M1	17653

DATA_TYPE COMMENT GSE2.1
Event 2862

Official Magnitude:

Ml 1.76

Error ellipse:

	Azim	Dip	Mag
Max:	60	71	0.0400
Intermediate:	257	17	0.0200
Min:	165	5	0.0100

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739990 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2863 1.7 km from Burizanë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/10	10:48:42.16		0.01	41.5407	19.7358				7.0	0.5	7	9	188	0.22	0.55	m	
2964																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.4	0.0	3	2964

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.22	0.0	Pg	10:48:46.433	0.0					---				m		36673	
TIR	0.22	153.0	Sg	10:48:49.995	0.0					---				m		36666	
TIR	0.22	153.0	Sg	10:48:49.995	0.0					---				m		36665	
TIR	0.22	153.0	AMl	10:48:50.320						---		1.6	0.32	a	Ml	2.1	17654
SDA	0.54	341.0	Sg	10:49:00.853	0.0					---				m		36669	
SDA	0.54	341.0	Sg	10:49:00.847	0.0					---				m		36668	
SDA	0.54	341.0	Pg	10:48:52.869	0.0					---				m		36667	
SDA	0.54	341.0	AMl	10:49:02.930						---		0.1	0.14	a	Ml	1.4	17655
PHP	0.55	74.0	Sg	10:49:00.605	0.0					---				m		36672	
PHP	0.55	74.0	Sg	10:49:00.608	0.0					---				m		36671	
PHP	0.55	74.0	Pg	10:48:53.025	0.3					---				m		36670	
PHP	0.55	74.0	AMl	10:49:04.710						---		0.1	0.20	a	Ml	1.2	17656

DATA_TYPE COMMENT GSE2.1

Event 2863

Official Magnitude:

Ml 1.35

Error ellipse:

	Azim	Dip	Mag
Max:	206	88	0.4600
Intermediate:	69	1	0.0200
Min:	339	1	0.0100

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739990 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2865 4.3 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/10	22:07:04.05		0.16	40.4120	20.7830				15.8	0.7	9	34	147	0.21	1.62	m	
2966																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	4	2966

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.20	89.0	Sg	22:07:12.157	-0.1									m		36683
NEST	0.20	89.0	Pg	22:07:08.927	0.2									m		36682
NEST	0.20	89.0	AMl	22:07:13.430								1.0	0.14	a	Ml	2.0
NEST	0.20	89.0	AMl	22:07:13.890								1.4	0.16	a	Ml	2.1
KBN	0.21	0.0	Sg	22:07:11.502	-0.2									m		36685
KBN	0.21	0.0	Pg	22:07:07.790	-0.6									m		36684
KBN	0.21	0.0	AMl	22:07:11.810								1.7	0.42	a	Ml	2.2
IGT	0.95	202.0	Sn	22:07:35.824	-0.2									m		36687
IGT	0.95	202.0	Pn	22:07:22.494	0.2									m		36686
IGT	0.95	202.0	AMl	22:07:45.120								0.1	0.48	a	Ml	1.5
THL	1.27	0.0	Pn	22:07:27.849	0.0									m		36692
THL	1.27	131.0	Sn	22:07:45.946	-0.1									m		36688
PHP	1.30	349.0	Sn	22:07:46.305	-0.1									m		36690
PHP	1.30	349.0	Pn	22:07:28.444	0.2									m		36689
PHP	1.30	349.0	AMl	22:07:51.960								0.1	0.74	a	Ml	1.9
LKD2	1.62	184.0	Pn	22:07:35.704	1.4									m		36691

DATA_TYPE COMMENT GSE2.1
 Event 2865

Official Magnitude:
 Ml 1.96

Error ellipse:

	Azim	Dip	Mag
Max:	65	59	0.8000
Intermediate:	270	27	0.3600
Min:	174	11	0.2600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739990 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2866 4.7 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/10	22:45:19.84		0.04	40.4300	20.7887				17.6	0.1	8	35	147	0.20	1.28	m	

OrigID 2967

Magnitude	Err	Nsta	Author	OrigID
M1	2.1	0.0	3	2967

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.19	0.0	Sg	22:45:27.218	0.0									m		36694
KBN	0.19	0.0	Pg	22:45:23.709	-0.3									m		36693
KBN	0.19	0.0	AM1	22:45:27.880								1.9	0.24	a	M1	2.3
NEST	0.20	94.0	Sg	22:45:28.129	-0.1									m		36696
NEST	0.20	94.0	Pg	22:45:24.656	0.1									m		36695
NEST	0.20	94.0	AM1	22:45:29.180								1.1	0.14	a	M1	2.0
NEST	0.20	94.0	AM1	22:45:29.630								1.4	0.16	a	M1	2.1
IGT	0.96	202.0	Sn	22:45:52.195	0.0									m		36698
IGT	0.96	202.0	Pn	22:45:38.286	-0.0									m		36697
THL	1.28	132.0	Sn	22:46:01.953	0.0									m		36700
THL	1.28	132.0	Pn	22:45:43.122	-0.8									m		36699
PHP	1.28	349.0	Sn	22:46:01.515	0.0									m		36702
PHP	1.28	349.0	Pn	22:45:43.592	-0.1									m		36701
PHP	1.28	349.0	AM1	22:46:08.970								0.1	0.56	a	M1	1.8

DATA_TYPE COMMENT GSE2.1
 Event 2866

Official Magnitude:
 M1 2.08

Error ellipse:

	Azim	Dip	Mag
Max:	67	53	0.1700
Intermediate:	272	33	0.0800
Min:	174	12	0.0600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739990 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2867 5 km from Diellas, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/11	03:05:59.20		0.32	40.8397	20.8743				4.3	2.1	17	35	117	0.22	2.05	m	
2968																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.0	0.0	8	2968

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.23	198.0	Sg	03:06:06.997	0.2									m		36704
KBN	0.23	198.0	Pg	03:06:03.620	0.1									m		36703
KBN	0.23	198.0	AM1	03:06:08.820								30.7	0.54	a	M1	17669
NEST	0.44	162.0	Sg	03:06:15.123	0.2									m		36706
NEST	0.44	162.0	Pg	03:06:08.660	0.5									m		36705
NEST	0.44	162.0	AM1	03:06:21.060								3.8	0.42	a	M1	17671
NEST	0.44	162.0	AM1	03:06:24.000								3.9	0.48	a	M1	17670
PHP	0.90	339.0	Sn	03:06:30.033	0.2									m		36708
PHP	0.90	339.0	Pn	03:06:15.993	-0.7									m		36707
PHP	0.90	339.0	AM1	03:06:37.200								0.8	0.74	a	M1	17673
PHP	0.90	339.0	AM1	03:06:37.630								1.8	0.66	a	M1	17672
TIR	0.92	304.0	Sg	03:06:31.000	0.3									m		36710
TIR	0.92	304.0	Pg	03:06:16.720	-0.5									m		36709
TIR	0.92	304.0	AM1	03:06:40.390								1.1	0.40	a	M1	17675
TIR	0.92	304.0	AM1	03:06:39.550								1.2	1.04	a	M1	17674
BPA1	0.94	0.0	Pg	03:06:15.962	0.0									m		36723
BPA1	0.93	264.0	Sg	03:06:30.613	-0.7									m		36711
BPA1	0.93	264.0	AM1	03:06:37.670								0.5	0.74	a	M1	17677
BPA1	0.93	264.0	AM1	03:06:37.560								1.7	0.94	a	M1	17676
VLO	1.11	251.0	Sg	03:06:36.219	0.2									m		36713
VLO	1.11	251.0	Pg	03:06:18.755	-1.5									m		36712
VLO	1.11	251.0	AM1	03:06:41.290								6.4	0.48	a	M1	17678
IGT	1.37	198.0	Sg	03:06:45.767	0.0									m		36715
IGT	1.37	198.0	Pg	03:06:26.844	1.1									m		36714
IGT	1.37	198.0	AM1	03:06:49.730								0.8	0.54	a	M1	17679
THL	1.54	145.0	Sn	03:06:50.747	-0.4									m		36717
THL	1.54	145.0	Pn	03:06:28.869	0.0									m		36716
SDA	1.59	320.0	Sn	03:06:52.690	0.1									m		36719
SDA	1.59	320.0	Pn	03:06:30.006	0.3									m		36718
SDA	1.59	320.0	AM1	03:06:55.770								1.0	0.64	a	M1	17681
SDA	1.59	320.0	AM1	03:06:57.960								0.7	0.82	a	M1	17680
THE	1.60	96.0	Sn	03:06:51.243	-1.6									m		36721
THE	1.60	96.0	Pn	03:06:29.934	0.1									m		36720
LKD2	2.05	185.0	Pn	03:06:37.107	-0.5									m		36722

DATA_TYPE COMMENT GSE2.1
Event 2867

Official Magnitude:

M1 2.95

Error ellipse:

	Azim	Dip	Mag
Max:	60	84	2.1000
Intermediate:	240	5	0.6400
Min:	330	0	0.3700

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739989 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2868 4.8 km from Patok, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/11	03:12:09.46		0.65	41.6075	19.5397				28.1	2.8	17	35	98	0.44	2.16	m	
2969																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.6	0.0	7	2969

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.36	0.0	Pg	03:12:15.915	0.0					---				m		36742
TIR	0.36	136.0	Sg	03:12:19.632	-3.9					---				m		36724
TIR	0.36	136.0	AM1	03:12:20.820						---		3.1	0.38	a	M1	17683
TIR	0.36	136.0	AM1	03:12:21.110						---		2.5	0.38	a	M1	17682
SDA	0.44	356.0	Sg	03:12:25.829	-0.2					---				m		36726
SDA	0.44	356.0	Pg	03:12:18.619	-0.3					---				m		36725
SDA	0.44	356.0	AM1	03:12:40.170						---		0.6	0.84	a	M1	17684
PHP	0.68	83.0	Sg	03:12:33.127	0.6					---				m		36728
PHP	0.68	83.0	Pg	03:12:21.578	-1.1					---				m		36727
PHP	0.68	83.0	AM1	03:12:35.270						---		1.3	0.44	a	M1	17686
PHP	0.68	83.0	AM1	03:12:37.510						---		0.3	0.78	a	M1	17685
PDG	0.85	346.0	Sg	03:12:39.014	0.9					---				m		36730
PDG	0.85	346.0	Pg	03:12:25.087	-0.8					---				m		36729
VLO	1.14	182.0	Sg	03:12:46.371	0.5					---				m		36734
VLO	1.14	182.0	Pg	03:12:31.318	1.1					---				m		36733
VLO	1.14	182.0	AM1	03:12:55.220						---		1.9	0.52	a	M1	17688
KBN	1.36	135.0	Sn	03:12:52.173	-0.9					---				m		36736
KBN	1.36	135.0	Pn	03:12:34.992	0.6					---				m		36735
NEST	1.65	135.0	Sn	03:13:01.898	-0.0					---				m		36738
NEST	1.65	135.0	Pn	03:12:39.389	-0.1					---				m		36737
NEST	1.65	135.0	AM1	03:13:14.680						---		0.2	0.62	a	M1	17689
NOCI	2.04	248.0	Sn	03:13:11.522	-0.5					---				m		36740
NOCI	2.04	248.0	Pn	03:12:47.076	1.9					---				m		36739
NOCI	2.04	248.0	AM1	03:13:24.540						---		0.3	0.56	a	M1	17690

IGT 2.16 163.0 Pn 03:12:47.197 0.2

m

36741

DATA_TYPE COMMENT GSE2.1
Event 2868

Official Magnitude:
Ml 2.55

Error ellipse:

	Azim	Dip	Mag
Max:	33	68	2.9900
Intermediate:	262	14	1.3600
Min:	168	16	0.8600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739989 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2869 0.9 km from Patog, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/11	03:42:17.67		0.61	41.6378	19.6102				33.0	2.5	16	35	157	0.42	2.96	m	
OrigID	2971																

Magnitude	Err	Nsta	Author	OrigID
Ml	3.1	0.0	8	2971

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.34	0.0	Pg	03:42:23.884	0.0									m		36783
TIR	0.35	146.0	Sg	03:42:27.118	-5.1									m		36764
TIR	0.35	146.0	AMl	03:42:28.870								10.0	0.36	a	Ml	17704
TIR	0.35	146.0	AMl	03:42:29.210								8.7	0.20	a	Ml	17703
SDA	0.42	349.0	Sg	03:42:34.284	0.1									m		36766
SDA	0.42	349.0	Pg	03:42:26.414	-0.7									m		36765
SDA	0.42	349.0	AMl	03:42:48.300								1.1	0.66	a	Ml	17705
PHP	0.62	85.0	Sg	03:42:39.273	-0.1									m		36768
PHP	0.62	85.0	Pg	03:42:29.770	-0.3									m		36767
PHP	0.62	85.0	AMl	03:42:43.410								3.3	0.74	a	Ml	17706
PDG	0.83	342.0	Sg	03:42:46.767	0.7									m		36770
PDG	0.83	342.0	Pg	03:42:33.111	-0.8									m		36769
VLO	1.17	185.0	Sg	03:42:54.880	-0.1									m		36774
VLO	1.17	185.0	Pg	03:42:39.770	0.8									m		36773
VLO	1.17	185.0	AMl	03:43:02.210								5.8	0.46	a	Ml	17710
VLO	1.17	185.0	AMl	03:43:05.820								6.0	0.64	a	Ml	17709
KBN	1.35	138.0	Sg	03:43:01.003	0.6									m		36776
KBN	1.35	138.0	Pg	03:42:43.243	1.2									m		36775

KBN	1.35	138.0	AM1	03:43:12.860	---	1.0	0.62	a	M1	3.1	17711
NEST	1.64	137.0	Sn	03:43:08.564	-0.6	---		m			36778
NEST	1.64	137.0	Pn	03:42:47.474	0.4	---		m			36777
NEST	1.64	137.0	AM1	03:43:14.030		---	0.5	0.46	a	M1	3.0
NEST	1.64	137.0	AM1	03:43:13.180		---	0.4	0.58	a	M1	2.9
IGT	2.17	165.0	Sn	03:43:22.359	-0.6	---		m			36780
IGT	2.17	165.0	Pn	03:42:53.075	-1.9	---		m			36779
IGT	2.17	165.0	AM1	03:43:38.140		---	0.4	0.62	a	M1	3.2
MRVN	2.63	259.0	Pn	03:42:57.590	-4.2	---		m			36781
LKD2	2.96	163.0	Pn	03:43:03.064	-3.4	---		m			36782

DATA_TYPE COMMENT GSE2.1
Event 2869

Official Magnitude:
M1 3.11

Error ellipse:

	Azim	Dip	Mag
Max:	314	69	2.6400
Intermediate:	72	9	1.6800
Min:	165	18	0.8300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739989 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2870 0.6 km from Podgorie, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/11	04:34:57.10	0.09	40.8098	20.7993				16.9	0.3	10	35	159	0.19	1.55	m	
2972																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	3	2972

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.19	183.0	Sg	04:35:04.124	-0.0									m		36785
KBN	0.19	183.0	Pg	04:35:01.170	0.1									m		36784
KBN	0.19	183.0	AM1	04:35:05.878								3.9	0.24	a	M1	2.6
NEST	0.44	154.0	Sg	04:35:12.607	-0.1									m		36787
NEST	0.44	154.0	Pg	04:35:06.049	0.0									m		36786
NEST	0.44	154.0	AM1	04:35:16.668								0.7	0.24	a	M1	2.0
TIR	0.89	308.0	Sn	04:35:27.222	0.1									m		36789
TIR	0.89	308.0	Pn	04:35:14.171	-0.1									m		36788
PHP	0.91	343.0	Sn	04:35:27.430	-0.1									m		36791

PDG	0.87	346.0	Pg	03:49:54.131	-0.5	---	m	---	36803
VLO	1.12	183.0	Sg	03:50:14.322	-0.2	---	m	---	36806
VLO	1.12	183.0	Pg	03:49:57.357	-1.2	---	m	---	36805
VLO	1.12	183.0	AMl	03:50:19.148		---	0.7	0.32 a Ml 2.7	17725
KBN	1.34	135.0	Sg	03:50:24.429	2.1	---	m	---	36808
KBN	1.34	135.0	Pg	03:50:03.732	0.7	---	m	---	36807
KBN	1.34	135.0	AMl	03:50:33.428		---	0.1	0.58 a Ml 2.2	17726
NEST	1.63	135.0	Sg	03:50:32.106	-0.0	---	m	---	36810
NEST	1.63	135.0	Pg	03:50:07.997	-0.6	---	m	---	36809
NEST	1.63	135.0	AMl	03:50:37.888		---	0.1	0.48 a Ml 2.1	17728
NEST	1.63	135.0	AMl	03:50:34.598		---	0.1	0.48 a Ml 2.0	17727
NOCI	2.04	248.0	Pn	03:50:13.175	-2.6	---	m	---	36811
IGT	2.13	163.0	Pn	03:50:14.197	-3.0	---	m	---	36812

DATA_TYPE COMMENT GSE2.1
Event 2871

Official Magnitude:
Ml 2.18

Error ellipse:

	Azim	Dip	Mag
Max:	274	84	4.0900
Intermediate:	74	5	1.3400
Min:	164	2	0.6700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739989 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2872 4.0 km from Rrushkull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/11	08:21:46.01		0.08	41.4630	19.4947				37.9	0.5	5	7	278	0.58	0.98	m	
2974																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	3	2974

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	Pg	08:21:54.306	0.0											36821
TIR	0.30	112.0	Sg	08:21:58.605	-1.7											36814
TIR	0.30	112.0	AMl	08:21:58.830								1.4	0.32	a Ml	2.4	17729
SDA	0.59	0.0	Sg	08:22:07.523	-0.1											36816
SDA	0.59	0.0	Pg	08:21:58.428	0.1											36815
SDA	0.59	0.0	AMl	08:22:09.300								0.2	0.30	a Ml	1.8	17730

PHP	0.74	72.0	Sg	08:22:11.578	0.1	---										m		36818
PHP	0.74	72.0	Pg	08:22:00.485	-0.1	---										m		36817
PHP	0.74	72.0	AMl	08:22:15.030		---						0.3	0.32	a	Ml		2.1	17731
PDG	0.98	350.0	S	08:22:18.912	0.0	---										m		36820
PDG	0.98	350.0	P	08:22:06.764	2.0	---										m		36819

DATA_TYPE COMMENT GSE2.1
Event 2872

Official Magnitude:
Ml 2.06

Error ellipse:

	Azim	Dip	Mag
Max:	38	18	0.8300
Intermediate:	194	69	0.5800
Min:	305	8	0.2600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739989 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2873 3.2 km from Bishtkamzë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/11	09:08:39.16		0.02	41.4282	19.4413				3.0	1.1	6	8	283	0.62	1.01	m	
2975																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	2	2975

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.33	0.0	Pg	09:08:46.835	0.0					---						m	36829
TIR	0.33	104.0	Sg	09:08:50.692	-0.6					---						m	36822
TIR	0.33	104.0	AMl	09:08:52.090						---		1.2	0.18	a	Ml	2.1	17732
SDA	0.62	3.0	Sg	09:09:01.094	0.0					---						m	36824
SDA	0.62	3.0	Pg	09:08:51.658	-0.0					---						m	36823
PHP	0.79	70.0	Sg	09:09:06.217	-0.0					---						m	36826
PHP	0.79	70.0	Pg	09:08:54.655	0.0					---						m	36825
PHP	0.79	70.0	AMl	09:09:08.050						---		0.4	0.16	a	Ml	2.2	17733
PDG	1.01	353.0	P	09:08:59.045	-0.0					---						m	36828
PDG	1.01	353.0	S	09:09:14.002	0.0					---						m	36827

DATA_TYPE COMMENT GSE2.1
Event 2873

Official Magnitude:
Ml 2.12

Error ellipse:

	Azim	Dip	Mag
Max:	214	57	1.3600
Intermediate:	30	32	0.1500
Min:	121	2	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739989 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2874 1.9 km from Gërdec, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/11	09:15:46.57		0.06	41.4345	19.6275				16.2	0.4	8	9	138	0.20	2.04	m	
OrigID 2976																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	3	2976

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.19	0.0	Pg	09:15:51.346	0.0					___				m		36839
TIR	0.20	115.0	Sg	09:15:54.715	0.0					___				m		36830
TIR	0.20	115.0	AMl	09:15:55.110						___		5.7	0.16	a	Ml	2.7
SDA	0.62	351.0	Sg	09:16:08.579	0.4					___				m		36832
SDA	0.62	351.0	Pg	09:15:58.831	-0.1					___				m		36831
SDA	0.62	351.0	AMl	09:16:13.320						___		0.1	0.24	a	Ml	1.5
PHP	0.66	67.0	Sg	09:16:08.839	0.0					___				m		36834
PHP	0.66	67.0	Pg	09:15:59.231	-0.1					___				m		36833
PHP	0.66	67.0	AMl	09:16:11.870						___		0.4	0.32	a	Ml	2.1
PDG	1.03	345.0	S	09:16:21.257	0.1					___				m		36836
PDG	1.03	345.0	P	09:16:06.353	0.0					___				m		36835
NOCI	2.04	253.0	S	09:16:51.031	-0.1					___				m		36838
NOCI	2.04	253.0	P	09:16:23.529	0.1					___				m		36837

DATA_TYPE COMMENT GSE2.1
Event 2874

Official Magnitude:
Ml 2.10

Error ellipse:

	Azim	Dip	Mag
Max:	107	62	0.4900

Intermediate: 18 0 0.1800
 Min: 288 28 0.1100

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739989 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2875 2.9 km from Kozel, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/11	10:30:11.64		0.04	40.4498	20.7648				3.5	1.2	6	5	164	0.17	1.66	m	
OrigID 2977																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.3	0.0	2	2977

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.17	5.0	Sg	10:30:17.535	0.0											36841
KBN	0.17	5.0	Pg	10:30:14.908	-0.1											36840
NEST	0.22	0.0	Pg	10:30:15.900	0.0											36847
NEST	0.22	99.0	Sg	10:30:20.024	0.0											36842
NEST	0.22	99.0	AM1	10:30:20.580								3.8	0.38	a	M1	2.5
IGT	0.98	201.0	Sn	10:30:45.304	0.0											36844
IGT	0.98	201.0	Pn	10:30:29.907	-1.0											36843
IGT	0.98	201.0	AM1	10:30:48.330								0.2	0.36	a	M1	2.2
LKD2	1.66	183.0	Sn	10:31:07.274	-0.0											36846
LKD2	1.66	183.0	Pn	10:30:43.452	0.0											36845

DATA_TYPE COMMENT GSE2.1
 Event 2875

Official Magnitude:
 M1 2.32

Error ellipse:

	Azim	Dip	Mag
Max:	329	63	1.3500
Intermediate:	93	15	0.1400
Min:	189	21	0.0700

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739988 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2876 3.5 km from Nikolicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/11	10:50:28.61	0.18	40.4437	20.8028				18.3	0.6	10	35	146	0.18	1.66	m	
2978																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.4	0.0	4	2978

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.18	357.0	Sg	10:50:35.720	0.0									m		36849
KBN	0.18	357.0	Pg	10:50:32.431	-0.2									m		36848
KBN	0.18	357.0	AMl	10:50:36.290								3.8	0.32	a	Ml	2.6
NEST	0.19	98.0	Sg	10:50:36.915	0.1									m		36851
NEST	0.19	98.0	Pg	10:50:33.390	0.1									m		36850
NEST	0.19	98.0	AMl	10:50:37.720								2.5	0.26	a	Ml	2.4
NEST	0.19	98.0	AMl	10:50:38.080								2.8	0.32	a	Ml	2.4
IGT	0.98	202.0	Sg	10:51:00.574	-0.8									m		36853
IGT	0.98	202.0	Pg	10:50:47.350	-0.0									m		36852
IGT	0.98	202.0	AMl	10:51:09.590								0.2	0.48	a	Ml	2.0
PHP	1.27	348.0	Sn	10:51:09.799	-0.1									m		36855
PHP	1.27	348.0	Pn	10:50:52.527	0.3									m		36854
PHP	1.27	348.0	AMl	10:51:21.180								0.2	0.70	a	Ml	2.2
THL	1.28	132.0	Sn	10:51:10.680	0.0									m		36857
THL	1.28	132.0	Pn	10:50:52.258	-0.4									m		36856
LKD2	1.66	184.0	Sn	10:51:22.455	0.1									m		36859
LKD2	1.66	184.0	Pn	10:51:00.639	1.3									m		36858

DATA_TYPE COMMENT GSE2.1
Event 2876

Official Magnitude:
Ml 2.38

Error ellipse:

	Azim	Dip	Mag
Max:	63	42	0.8500
Intermediate:	269	44	0.4600
Min:	166	14	0.3000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739989 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2877 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/11	08:53:11.87		0.03	40.5688	20.9772				9.2	0.2	5	35	229	0.15	1.15	m	
2979																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	2	2979

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.15	291.0	Sg	08:53:16.984	0.0					___					m___	36861
KBN	0.15	291.0	Pg	08:53:14.494	-0.3					___					m___	36860
KBN	0.15	291.0	AMl	08:53:18.140						___		0.9	0.20	a___	Ml	1.8
NEST	0.16	160.0	Sg	08:53:18.070	-0.0					___					m___	36863
NEST	0.16	160.0	Pg	08:53:15.457	0.0					___					m___	36862
NEST	0.16	160.0	AMl	08:53:19.160						___		0.6	0.26	a___	Ml	1.6
IGT	1.15	206.0	Sg	08:53:50.851	0.0					___					m___	36865
IGT	1.15	206.0	Pg	08:53:34.102	-0.0					___					m___	36864

DATA_TYPE COMMENT GSE2.1
Event 2877

Official Magnitude:
Ml 1.71

Error ellipse:

	Azim	Dip	Mag
Max:	43	37	0.3900
Intermediate:	232	51	0.1200
Min:	136	5	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739989 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2878 0.7 km from Dobranj, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/11	08:55:03.32		0.05	40.5643	20.9688				6.3	3.9	5	14	223	0.15	1.14	m	
2980																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	2	2980

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.15	294.0	Sg	08:55:08.212	0.1					___					m___	36867

_____			m_____			36866
_____	0.7	0.20	a_____	M1	1.7	17746
_____			m_____			36869
_____			m_____			36868
_____	1.0	0.22	a_____	M1	1.8	17748
_____	1.1	0.16	a_____	M1	1.9	17747
_____			m_____			36871
_____			m_____			36870

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.24	11.0	Sg	10:35:41.046	0.0					—				m		36873
KBN	0.24	11.0	Pg	10:35:37.624	-0.1					—				m		36872
KBN	0.24	11.0	AMl	10:35:45.590						—		0.6	0.48	a	Ml	1.7
NEST	0.25	84.0	Sg	10:35:42.145	-0.1					—				m		36875
NEST	0.25	84.0	Pg	10:35:38.558	0.2					—				m		36874
NEST	0.25	84.0	AMl	10:35:42.850						—		0.6	0.24	a	Ml	1.7
IGT	0.91	200.0	Sg	10:36:04.201	-0.2					—				m		36877
IGT	0.91	200.0	Pg	10:35:51.204	0.2					—				m		36876
THL	1.29	129.0	Sn	10:36:16.973	0.0					—				m		36879
THL	1.29	129.0	Pn	10:35:57.019	-1.2					—				m		36878

DATA_TYPE COMMENT GSE2.1
Event 2879

Official Magnitude:
Ml 1.72

Error ellipse:

	Azim	Dip	Mag
Max:	304	79	1.2900
Intermediate:	104	9	0.3100
Min:	195	4	0.2100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739988 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2880 4.1 km from Nikolicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/11	12:18:33.16		0.11	40.4385	20.8013				17.8	0.4	8	35	146	0.19	1.28	m	
2982																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	3	2982

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.19	357.0	Sg	12:18:40.318	0.0											36881
KBN	0.19	357.0	Pg	12:18:37.142	-0.1											36880
KBN	0.19	357.0	AMl	12:18:40.940								3.3	0.36	a	Ml	2.5
NEST	0.19	97.0	Sg	12:18:41.192	-0.1											36883
NEST	0.19	97.0	Pg	12:18:38.032	0.2											36882
NEST	0.19	97.0	AMl	12:18:42.680								1.6	0.22	a	Ml	2.2
NEST	0.19	97.0	AMl	12:18:42.540								1.3	0.16	a	Ml	2.1
IGT	0.98	202.0	Sg	12:19:05.937	0.1											36885
IGT	0.98	202.0	Pg	12:18:51.704	-0.1											36884
PHP	1.27	348.0	Sn	12:19:14.647	0.0											36887
PHP	1.27	348.0	Pn	12:19:00.829	4.0											36886
PHP	1.27	348.0	AMl	12:19:22.500								0.0	0.24	a	Ml	1.7
THL	1.28	132.0	Pn	12:18:56.031	-1.2											36889
THL	1.28	132.0	Sn	12:19:15.135	-0.1											36888

DATA_TYPE COMMENT GSE2.1
Event 2880

Official Magnitude:
Ml 2.14

Error ellipse:

	Azim	Dip	Mag
Max:	59	52	0.5000
Intermediate:	275	31	0.2600
Min:	174	18	0.1800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739988 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2881 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/11	19:25:29.84		0.68	41.6268	19.4863				33.3	3.1	15	35	102	0.42	2.19	m	
2983																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.2	0.0	6	2983

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SDA	0.42	1.0	Sg	19:25:46.463	0.1									m		36892
SDA	0.42	1.0	Pg	19:25:39.090	-0.2									m		36891
SDA	0.42	1.0	AM1	19:25:57.420								1.8	0.30	a	M1	17758
SDA	0.42	1.0	AM1	19:25:48.750								1.9	0.36	a	M1	17757
TIR	0.43	0.0	Pg	19:25:37.236	0.0									m		36906
TIR	0.40	134.0	Sg	19:25:42.642	-3.1									m		36890
TIR	0.40	134.0	AM1	19:25:43.070								12.1	0.40	a	M1	17756
TIR	0.40	134.0	AM1	19:25:43.980								10.0	0.46	a	M1	17755
PHP	0.72	85.0	Sg	19:25:54.292	0.0									m		36894
PHP	0.72	85.0	Pg	19:25:42.966	-0.8									m		36893
PHP	0.72	85.0	AM1	19:26:02.230								3.6	0.50	a	M1	17759
PDG	0.82	349.0	Sg	19:25:59.500	1.7									m		36896
PDG	0.82	349.0	Pg	19:25:45.834	0.0									m		36895
VLO	1.16	179.0	Sg	19:26:06.606	-0.1									m		36900
VLO	1.16	179.0	Pg	19:25:49.612	-1.3									m		36899
VLO	1.16	179.0	AM1	19:26:20.460								2.9	0.42	a	M1	17760
KBN	1.40	135.0	Sn	19:26:13.811	-0.3									m		36902
KBN	1.40	135.0	Pn	19:25:56.035	0.9									m		36901
NEST	1.69	135.0	Pn	19:26:00.790	0.7									m		36903
NEST	1.69	135.0	AM1	19:26:30.890								0.6	0.40	a	M1	17761
NOCI	2.01	247.0	Pn	19:26:03.137	-1.6									m		36904
NOCI	2.01	247.0	AM1	19:26:43.120								1.0	0.54	a	M1	17762
IGT	2.19	162.0	Pn	19:26:06.483	-0.9									m		36905

DATA_TYPE COMMENT GSE2.1

Event 2881

Official Magnitude:

Ml 3.19

Error ellipse:

	Azim	Dip	Mag
Max:	329	73	3.2700
Intermediate:	83	6	2.0000
Min:	175	15	1.0600

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739988 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2882 0.8 km from Fushë-Draç, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/11	21:19:43.01		0.28	41.5337	19.5228				2.0	3.2	8	35	215	0.31	1.61	m	
2984																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	4	2984

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	Pg	21:19:50.581	0.0					---					m	36916
TIR	0.32	125.0	Sg	21:19:54.889	0.0					---					m	36907
TIR	0.32	125.0	AMl	21:19:55.440						---		0.9	0.12	a	Ml	17764
TIR	0.32	125.0	AMl	21:19:55.300						---		1.3	0.44	a	Ml	17763
SDA	0.52	358.0	Sg	21:20:03.962	2.4					---					m	36909
SDA	0.52	358.0	Pg	21:19:53.488	-0.1					---					m	36908
SDA	0.52	358.0	AMl	21:20:05.620						---		0.1	0.18	a	Ml	17766
SDA	0.52	358.0	AMl	21:20:05.690						---		0.1	0.28	a	Ml	17765
PHP	0.70	77.0	Sg	21:20:07.195	-0.1					---					m	36911
PHP	0.70	77.0	Pg	21:19:57.997	1.1					---					m	36910
PHP	0.70	77.0	AMl	21:20:13.470						---		0.1	0.48	a	Ml	17767
PDG	0.92	348.0	Sg	21:20:15.171	0.3					---					m	36913
PDG	0.92	348.0	Pg	21:20:00.699	-0.5					---					m	36912
NEST	1.61	133.0	Sn	21:20:37.121	-0.2					---					m	36915
NEST	1.61	133.0	Pn	21:20:14.355	0.3					---					m	36914
NEST	1.61	133.0	AMl	21:20:38.450						---		0.0	0.42	a	Ml	17768

DATA_TYPE COMMENT GSE2.1

Event 2882

Official Magnitude:

Ml 1.64

Error ellipse:

	Azim	Dip	Mag
Max:	266	79	3.2300
Intermediate:	54	9	1.2700
Min:	145	6	0.4600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739988 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2883 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/12	00:18:18.92		0.48	41.5467	20.5337				18.9	1.5	15	33	175	0.15	2.28	m	
2985																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.6	0.0	6	2985

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.15	334.0	Sg	00:18:25.800	0.0					---				m		36918
PHP	0.15	334.0	Pg	00:18:22.863	0.0					---				m		36917
PHP	0.15	334.0	AMl	00:18:28.478						---		3.4	0.34	a	Ml	17769
TIR	0.57	0.0	Pg	00:18:27.384	0.0					---				m		36935
TIR	0.54	249.0	Sg	00:18:34.011	-3.9					---				m		36919
TIR	0.54	249.0	AMl	00:18:38.168						---		1.6	0.40	a	Ml	17771
TIR	0.54	249.0	AMl	00:18:40.738						---		1.1	0.48	a	Ml	17770
SDA	0.92	304.0	Sg	00:18:50.191	0.3					---				m		36921
SDA	0.92	304.0	Pg	00:18:36.044	-0.6					---				m		36920
SDA	0.92	304.0	AMl	00:18:52.058						---		1.0	0.46	a	Ml	17772
KBN	0.94	168.0	Sn	00:18:49.917	0.3					---				m		36923
KBN	0.94	168.0	Pn	00:18:36.365	-0.1					---				m		36922
KBN	0.94	168.0	AMl	00:18:54.038						---		0.7	0.56	a	Ml	17773
BPA1	1.06	220.0	Pg	00:18:38.602	-0.4					---				m		36925
BPA1	1.06	220.0	Sg	00:18:56.616	2.6					---				m		36924
NEST	1.20	160.0	Sn	00:18:58.148	-0.2					---				m		36927
NEST	1.20	160.0	Pn	00:18:41.131	-0.3					---				m		36926
NEST	1.20	160.0	AMl	00:19:01.298						---		0.4	0.70	a	Ml	17774
PDG	1.30	314.0	Sn	00:19:01.808	0.4					---				m		36929
PDG	1.30	314.0	Pn	00:18:42.668	-0.6					---				m		36928
VLO	1.33	217.0	Sg	00:19:05.471	4.1					---				m		36931
VLO	1.33	217.0	Pg	00:18:43.858	0.7					---				m		36930
VLO	1.33	217.0	AMl	00:19:09.678						---		0.8	0.52	a	Ml	17775
IGT	2.02	185.0	Sn	00:19:21.338	-1.1					---				m		36933

IGT	2.02	185.0	Pn	00:18:56.023	0.8	---	m	36932
THL	2.28	149.0	Pn	00:18:59.523	0.5	---	m	36934

DATA_TYPE COMMENT GSE2.1
Event 2883

Official Magnitude:
Ml 2.55

Error ellipse:

	Azim	Dip	Mag
Max:	56	27	3.2400
Intermediate:	269	58	1.4800
Min:	154	15	0.6600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739988 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2885 2.7 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/12	05:23:43.52		0.09	40.4185	20.7658				6.0	1.0	7	35	163	0.21	1.28	m	
2988																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	2	2988

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.21	4.0	Sg	05:23:50.215	0.0											36975
KBN	0.21	4.0	Pg	05:23:47.080	-0.3											36974
KBN	0.21	4.0	AMl	05:23:50.890								1.2	0.40	a	Ml	2.0
NEST	0.22	90.0	Sg	05:23:51.467	0.1											36977
NEST	0.22	90.0	Pg	05:23:47.922	-0.1											36976
NEST	0.22	90.0	AMl	05:23:52.990								0.7	0.16	a	Ml	1.7
IGT	0.95	201.0	Sg	05:24:13.423	-2.4											36979
IGT	0.95	201.0	Pg	05:24:02.007	0.0											36978
THL	1.28	131.0	Sn	05:24:26.915	-0.1											36981
THL	1.28	131.0	Pn	05:24:08.460	0.1											36980

DATA_TYPE COMMENT GSE2.1
Event 2885

Official Magnitude:
Ml 1.86

Error ellipse:

	Azim	Dip	Mag
Max:	255	79	0.9900
Intermediate:	76	10	0.2800
Min:	166	0	0.2000

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580739987 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2886 4.8 km from Diellas, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/12	05:41:13.49		0.22	40.8425	20.8887				2.0	0.8	6	8	185	0.23	1.38	m	
2989																	

Magnitude	Err	Nsta	Author	OrigID
M1	0.9	0.0	2	2989

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.23	200.0	Sg	05:41:21.214	-0.2					---				m		36983
KBN	0.23	200.0	Pg	05:41:17.757	-0.3					---				m		36982
KBN	0.23	200.0	AM1	05:41:23.260						---		0.3	0.24	a	M1	1.4
NEST	0.44	0.0	Pg	05:41:22.558	0.0					---				m		36989
NEST	0.44	164.0	Sg	05:41:29.491	-0.1					---				m		36984
NEST	0.44	164.0	AM1	05:41:33.560						---		0.1	0.32	a	M1	0.9
NEST	0.44	164.0	AM1	05:41:30.650						---		0.0	0.42	a	M1	0.9
PHP	0.91	339.0	Pn	05:41:29.673	-1.6					---				m		36986
PHP	0.91	339.0	Sn	05:41:44.493	-0.0					---				m		36985
IGT	1.38	199.0	Sg	05:42:00.695	0.0					---				m		36988
IGT	1.38	199.0	Pg	05:41:41.264	0.8					---				m		36987

DATA_TYPE COMMENT GSE2.1

Event 2886

Official Magnitude:

M1 0.85

Error ellipse:

	Azim	Dip	Mag
Max:	260	29	1.5900
Intermediate:	97	59	0.9100
Min:	354	8	0.3900

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739987 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2887 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/12	13:44:25.95		0.22	40.4755	20.8292				30.3	1.2	7	35	145	0.15	1.69	m	

Magnitude	Err	Nsta	Author	OrigID
M1	2.4	0.0	3	2990

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.15	348.0	Sg	13:44:34.655	-0.2									m		36991
KBN	0.15	348.0	Pg	13:44:31.186	0.1									md		36990
KBN	0.15	348.0	AM1	13:44:35.340								2.0	0.26	a	M1	2.4
NEST	0.18	109.0	Sg	13:44:36.022	-0.2									m		36993
NEST	0.18	109.0	Pg	13:44:32.107	0.3									mc		36992
NEST	0.18	109.0	AM1	13:44:37.960								0.3	2.88	a	M1	1.5
IGT	1.02	203.0	Sn	13:44:59.890	0.1									m		36995
IGT	1.02	203.0	Pn	13:44:46.314	1.0									m		36994
LKD2	1.69	185.0	Sn	13:45:18.978	-0.2									m		36997
LKD2	1.69	185.0	Pn	13:45:00.458	4.1									m		36996
LKD2	1.69	185.0	AM1	13:45:26.660								0.2	0.64	a	M1	2.5

DATA_TYPE COMMENT GSE2.1
 Event 2887

Official Magnitude:
 M1 2.41

Error ellipse:

	Azim	Dip	Mag
Max:	41	47	1.6200
Intermediate:	296	13	0.9000
Min:	195	40	0.4200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580739987 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2888 0.7 km from Manzë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/12	20:48:00.79		0.18	41.4245	19.5990				2.6	1.0	6	35	222	0.22	1.49	m	
2991																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	2	2991

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	Pg	20:48:06.123	0.0					---					mc_	37005
TIR	0.21	110.0	Sg	20:48:08.908	0.0					---					m_	36998
TIR	0.21	110.0	AMl	20:48:09.440						---		0.6	0.30	a_	Ml	1.6
TIR	0.21	110.0	AMl	20:48:10.910						---		0.5	0.14	a_	Ml	1.6
SDA	0.63	354.0	Sg	20:48:23.003	-0.0					---					m_	37000
SDA	0.63	354.0	Pg	20:48:10.743	-2.8					---					m_	36999
PHP	0.68	67.0	Sg	20:48:24.347	0.1					---					m_	37002
PHP	0.68	67.0	Pg	20:48:13.038	-1.2					---					md_	37001
PHP	0.68	67.0	AMl	20:48:27.730						---		0.1	0.16	a_	Ml	1.4
NEST	1.49	132.0	Sn	20:48:51.304	-0.1					---					m_	37004
NEST	1.49	132.0	Pn	20:48:29.835	0.1					---					mc_	37003

DATA_TYPE COMMENT GSE2.1
Event 2888

Official Magnitude:
Ml 1.55

Error ellipse:

	Azim	Dip	Mag
Max:	78	60	1.1000
Intermediate:	235	27	0.7600
Min:	330	10	0.3600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739987 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2890 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/12	22:18:02.49		0.08	41.5428	19.5393				3.6	0.8	8	8	121	0.31	2.01	m	
2993																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	3	2993

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.31	0.0	Pg	22:18:09.647	0.0					___						37023
TIR	0.31	128.0	Sg	22:18:13.867	-0.1					___						37014
TIR	0.31	128.0	AMl	22:18:15.120						___		1.0	0.36	a___	Ml	2.0
SDA	0.51	357.0	Sg	22:18:20.528	0.1					___						37016
SDA	0.51	357.0	Pg	22:18:11.465	-1.3					___						37015
SDA	0.51	357.0	AMl	22:18:22.190						___		0.2	0.24	a___	Ml	1.7
PHP	0.69	77.0	Sg	22:18:26.090	0.0					___						37018
PHP	0.69	77.0	Pg	22:18:15.251	-0.7					___						37017
PHP	0.69	77.0	AMl	22:18:32.260						___		0.3	0.32	a___	Ml	2.0
PDG	0.91	347.0	S	22:18:33.703	-0.2					___						37020
PDG	0.91	347.0	P	22:18:20.471	0.0					___						37019
NOCI	2.01	249.0	S	22:19:08.898	0.0					___						37022
NOCI	2.01	249.0	P	22:18:40.451	0.0					___						37021

DATA_TYPE COMMENT GSE2.1
Event 2890

Official Magnitude:
Ml 1.99

Error ellipse:

	Azim	Dip	Mag
Max:	34	87	0.8200
Intermediate:	177	2	0.1700
Min:	267	2	0.1600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739987 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2891 1.3 km from Damaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/12	23:25:09.51		0.40	41.5190	19.5567				31.7	2.1	13	8	97	0.53	2.02	m	

OrigID 2994

Magnitude	Err	Nsta	Author	OrigID
Ml	3.0	0.0	6	2994

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.29	0.0	Pg	23:25:14.137	0.0					___						37039
TIR	0.29	126.0	Sg	23:25:18.073	-4.3					___						37024
TIR	0.29	126.0	AMl	23:25:18.890						___		13.6	0.14	a___	Ml	3.3
SDA	0.53	356.0	Sg	23:25:28.975	0.0					___						37026
SDA	0.53	356.0	Pg	23:25:20.545	-0.1					___						37025

SDA	0.53	356.0	AM1	23:25:34.660		0.9	0.22	a	M1	2.3	17813
PHP	0.68	75.0	Sg	23:25:33.322	0.5			m			37028
PHP	0.68	75.0	Pg	23:25:21.593	-1.3			m			37027
PHP	0.68	75.0	AM1	23:25:35.840		2.3	0.16	a	M1	2.9	17814
BPA1	0.80	174.0	Sg	23:25:36.749	-0.1			m			37030
BPA1	0.80	174.0	Pg	23:25:24.903	-0.2			m			37029
BPA1	0.80	174.0	AM1	23:25:38.400		0.6	0.42	a	M1	2.4	17815
PDG	0.94	347.0	Sg	23:25:40.982	0.0			m			37032
PDG	0.94	347.0	Pg	23:25:27.700	0.2			m			37031
VLO	1.05	183.0	Sn	23:25:43.061	-0.1			m			37034
VLO	1.05	183.0	Pn	23:25:29.319	0.6			m			37033
VLO	1.05	183.0	AM1	23:25:50.930		4.1	0.38	a	M1	3.5	17816
KBN	1.29	133.0	Sn	23:25:50.869	0.1			m			37036
KBN	1.29	133.0	Pn	23:25:33.074	-0.0			m			37035
KBN	1.29	133.0	AM1	23:25:57.920		1.1	0.60	a	M1	3.1	17817
NOCI	2.02	250.0	S	23:26:10.854	-0.2			m			37038
NOCI	2.02	250.0	P	23:25:41.288	-3.4			m			37037

DATA_TYPE COMMENT GSE2.1
Event 2891

Official Magnitude:
M1 3.00

Error ellipse:

	Azim	Dip	Mag
Max:	12	82	2.1600
Intermediate:	268	1	1.0300
Min:	178	8	0.6500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739987 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2893 3.5 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/13	15:26:04.91		0.20	40.4277	20.7740				10.4	1.2	7	6	147	0.20	1.28	m	
2996																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.7	0.0	2	2996

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.00	0.0	P	15:26:09.489	0.0									m		37059
NEST	0.21	93.0	Sg	15:26:12.777	0.1									m		37054

NEST	0.21	93.0	AM1	15:26:14.050	_____	8.9	0.18	a__	M1	2.9	17821	
KBN	0.20	2.0	Sg	15:26:11.575	0.1	_____		m__			37053	
KBN	0.20	2.0	Pg	15:26:08.511	-0.1	_____		m__			37052	
IGT	0.96	202.0	Sg	15:26:37.902	0.3	_____		m__			37056	
IGT	0.96	202.0	Pg	15:26:23.180	-0.4	_____		m__			37055	
PHP	1.28	349.0	Sg	15:26:47.512	0.2	_____		m__			37058	
PHP	1.28	349.0	Pg	15:26:28.911	-0.2	_____		m__			37057	
PHP	1.28	349.0	AM1	15:26:52.550		_____	0.4	0.64	a__	M1	2.6	17822

DATA_TYPE COMMENT GSE2.1
Event 2893

Official Magnitude:
M1 2.73

Error ellipse:

	Azim	Dip	Mag
Max:	101	68	1.2600
Intermediate:	259	19	0.5500
Min:	352	8	0.3900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739987 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2894 2.8 km from Kozel, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/14	00:43:26.14		0.11	40.4500	20.7635				17.0	0.6	7	7	148	0.17	1.26	m	
2997																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	3	2997

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.17	5.0	S	00:43:32.923	0.0					_____				m__		37061	
KBN	0.17	5.0	Pg	00:43:29.965	-0.0					_____				m__		37060	
KBN	0.17	5.0	AM1	00:43:33.890						_____		2.5	0.38	a__	M1	2.4	17823
NEST	0.22	99.0	Sg	00:43:35.128	0.1					_____				m__		37063	
NEST	0.22	99.0	P	00:43:31.028	-0.2					_____				m__		37062	
NEST	0.22	99.0	AM1	00:43:35.960						_____		1.7	0.20	a__	M1	2.2	17824
IGT	0.98	201.0	Sg	00:43:59.001	0.1					_____				m__		37065	
IGT	0.98	201.0	Pg	00:43:44.499	-0.4					_____				m__		37064	
PHP	1.26	349.0	Sg	00:44:07.158	0.0					_____				m__		37067	
PHP	1.26	349.0	Pg	00:43:50.544	1.0					_____				m__		37066	
PHP	1.26	349.0	AM1	00:44:08.650						_____		0.1	0.70	a__	M1	1.8	17825

DATA_TYPE COMMENT GSE2.1
Event 2894

Official Magnitude:
Ml 2.22

Error ellipse:

	Azim	Dip	Mag
Max:	76	51	0.7300
Intermediate:	281	35	0.2800
Min:	182	13	0.2100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739987 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2895 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/14	08:05:40.17		0.09	41.6233	19.6193				26.0	0.6	5	7	202	0.33	1.62	m	
2998																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.1	0.0	3	2998

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.33	146.0	S	08:05:53.167	-0.1					___				m		37069
TIR	0.33	146.0	Pg	08:05:47.872	0.2					___				m		37068
TIR	0.33	146.0	AMl	08:05:54.118						___		0.3	0.28	a	Ml	1.6
SDA	0.44	348.0	Sg	08:05:56.256	-0.1					___				m		37071
SDA	0.44	348.0	Pg	08:05:48.776	-0.6					___				m		37070
SDA	0.44	348.0	AMl	08:05:59.558						___		0.1	0.28	a	Ml	1.1
PHP	0.62	0.0	Pg	08:05:53.340	0.0					___				m		37075
PHP	0.62	84.0	Sg	08:06:01.245	-0.0					___				m		37072
PHP	0.62	84.0	AMl	08:06:02.928						___		0.0	0.28	a	Ml	0.8
NEST	1.62	137.0	S	08:06:32.046	-0.0					___				m		37074
NEST	1.62	137.0	P	08:06:10.814	1.0					___				m		37073

DATA_TYPE COMMENT GSE2.1
Event 2895

Official Magnitude:
Ml 1.12

Error ellipse:

	Azim	Dip	Mag
Max:	328	78	0.5600
Intermediate:	66	1	0.3500
Min:	156	12	0.2500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739987 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2896 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/14	17:22:26.79		0.11	41.4262	19.4458				27.3	9.2	4	4	293	0.62	0.79	m	
2999																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	2	2999

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	P	17:22:34.366	0.0											37081
TIR	0.32	103.0	Sg	17:22:39.206	-0.7											37076
TIR	0.32	103.0	AMl	17:22:39.508								0.9	0.30	a	Ml	2.1
SDA	0.63	3.0	S	17:22:48.572	-0.1											37078
SDA	0.63	3.0	P	17:22:39.424	0.1											37077
PHP	0.79	70.0	Sg	17:22:53.259	0.1											37080
PHP	0.79	70.0	P	17:22:41.730	-0.1											37079
PHP	0.79	70.0	AMl	17:22:57.758								0.4	0.48	a	Ml	2.2

DATA_TYPE COMMENT GSE2.1
Event 2896

Official Magnitude:
Ml 2.15

Error ellipse:

	Azim	Dip	Mag
Max:	21	76	9.4700
Intermediate:	216	12	1.1200
Min:	125	4	0.4600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739987 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2897 1.6 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/14	20:50:34.20	0.07	41.5443	19.4958				3.4	0.8	6	7	124	0.34	1.98	m	
3000																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	2	3000

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.34	0.0	Pg	20:50:41.005	0.0									m		37089
TIR	0.34	125.0	S	20:50:46.524	-0.1									m		37082
TIR	0.34	125.0	AMl	20:50:47.188								0.9	0.24	a	Ml	17831
SDA	0.51	0.0	Sg	20:50:52.077	-0.1									m		37084
SDA	0.51	0.0	P	20:50:44.454	0.0									m		37083
PHP	0.72	78.0	S	20:50:58.941	0.1									m		37086
PHP	0.72	78.0	P	20:50:47.161	-1.1									m		37085
PHP	0.72	78.0	AMl	20:51:01.248								0.4	0.16	a	Ml	17832
NOCI	1.98	249.0	Sn	20:51:39.858	0.0									m		37088
NOCI	1.98	249.0	Pn	20:51:12.655	1.0									m		37087

DATA_TYPE COMMENT GSE2.1
Event 2897

Official Magnitude:
Ml 2.07

Error ellipse:

	Azim	Dip	Mag
Max:	39	79	0.7700
Intermediate:	202	10	0.1500
Min:	293	3	0.1300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739986 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2899 2.2 km from Hamallaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/15	17:51:53.74	0.28	41.4742	19.5223				14.7	1.5	11	36	98	0.29	2.82	m	
3002																	

Magnitude	Err	Nsta	Author	OrigID

M1 2.5 0.0 4 3002

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.29	116.0	Sg	17:52:04.053	-0.3					---				m		37104
TIR	0.29	116.0	Pg	17:52:00.093	0.3					---				md		37103
TIR	0.29	116.0	AM1	17:52:05.160						---		2.0	0.38	a	M1	2.3
TIR	0.29	116.0	AM1	17:52:04.280						---		3.6	0.38	a	M1	2.6
SDA	0.58	359.0	Sg	17:52:13.651	-0.1					---				m		37106
SDA	0.58	359.0	Pg	17:52:04.881	-0.3					---				md		37105
SDA	0.58	359.0	AM1	17:52:16.320						---		0.5	0.22	a	M1	2.1
PHP	0.72	0.0	Pg	17:52:06.911	0.0					---				m		37116
PHP	0.72	72.0	Sg	17:52:18.046	0.1					---				m		37107
PHP	0.72	72.0	AM1	17:52:23.330						---		1.3	0.46	a	M1	2.7
PDG	0.97	349.0	Sn	17:52:26.803	0.1					---				m		37109
PDG	0.97	349.0	Pn	17:52:12.609	0.1					---				m		37108
NEST	1.57	131.0	Sn	17:52:45.155	0.1					---				m		37111
NEST	1.57	131.0	Pn	17:52:23.774	0.7					---				m		37110
NEST	1.57	131.0	AM1	17:52:48.180						---		0.2	0.90	a	M1	2.5
NOCI	1.98	251.0	Pn	17:52:29.977	0.1					---				md		37112
IGT	2.04	162.0	Sn	17:52:58.037	-0.4					---				m		37114
IGT	2.04	162.0	Pn	17:52:29.302	-1.4					---				m		37113
LKD2	2.82	161.0	Pn	17:52:39.218	-3.0					---				m		37115

DATA_TYPE COMMENT GSE2.1
Event 2899

Official Magnitude:
M1 2.50

Error ellipse:

	Azim	Dip	Mag
Max:	59	59	1.7300
Intermediate:	242	30	0.7200
Min:	151	1	0.4400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739986 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2901 4.2 km from Sopot, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/15	19:53:21.60		0.04	40.0072	20.1305				6.0	0.7	7	36	257	0.49	1.52	m	

3004

Magnitude Err Nsta Author OrigID

M1 2.3 0.0 2 3004

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.50	162.0	Sg	19:53:38.849	-0.1					---				m		37133
IGT	0.50	162.0	Pg	19:53:31.520	0.0					---				mc		37132
NEST	0.81	59.0	Sn	19:53:49.361	-0.0					---				m		37135
NEST	0.81	59.0	Pn	19:53:36.329	-1.2					---				md		37134
NEST	0.81	59.0	AM1	19:53:52.848						---		0.2	0.22	a	M1 1.8	17846
LKD2	1.28	161.0	Sn	19:54:05.114	0.0					---				m		37137
LKD2	1.28	161.0	Pn	19:53:46.439	-0.0					---				m		37136
LKD2	1.28	161.0	AM1	19:54:09.618						---		0.5	0.38	a	M1 2.7	17847
THL	1.52	106.0	Sn	19:54:12.370	0.0					---				m		37139
THL	1.52	106.0	Pn	19:53:51.135	0.5					---				m		37138

DATA_TYPE COMMENT GSE2.1
Event 2901

Official Magnitude:
M1 2.26

Error ellipse:

	Azim	Dip	Mag
Max:	294	56	0.8200
Intermediate:	120	33	0.2100
Min:	28	3	0.0800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739986 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2905 0.4 km from Kunjovë, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/17	18:14:15.78		0.31	40.2188	19.7915				8.6	1.8	13	36	164	0.33	1.83	m	
3008																	

Magnitude	Err	Nsta	Author	OrigID
M1 2.5 0.0	6			3008

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
VLO	0.34	318.0	Sg	18:14:27.237	0.8					---				m		37184
VLO	0.34	318.0	Pg	18:14:21.576	-0.3					---				m		37183
VLO	0.34	318.0	AM1	18:14:32.020						---		7.3	0.48	a	M1 2.9	17864
VLO	0.34	318.0	AM1	18:14:29.690						---		15.1	0.34	a	M1 3.2	17863
BPA1	0.51	349.0	Sg	18:14:33.774	0.2					---				m		37186
BPA1	0.51	349.0	Pg	18:14:24.401	-1.6					---				m		37185

BPA1	0.51	349.0	AM1	18:14:47.900	
BPA1	0.51	349.0	AM1	18:14:50.920	
IGT	0.80	148.0	Sn	18:14:44.778	1.6
IGT	0.80	148.0	Pn	18:14:31.740	0.3
IGT	0.80	148.0	AM1	18:14:53.810	
KBN	0.86	61.0	Sg	18:14:44.615	0.2
KBN	0.86	61.0	Pg	18:14:31.729	-0.4
NEST	0.98	78.0	Sg	18:14:49.340	0.1
NEST	0.98	78.0	Pg	18:14:34.204	-0.7
NEST	0.98	78.0	AM1	18:14:53.490	
TIR	1.13	0.0	Pn	18:14:38.550	0.0
TIR	1.13	2.0	Sn	18:14:54.367	0.2
PHP	1.54	18.0	Sn	18:15:06.571	0.0
PHP	1.54	18.0	Pn	18:14:44.378	-0.4
PHP	1.54	18.0	AM1	18:15:13.120	
LKD2	1.58	154.0	Pn	18:14:45.624	-0.1
LKD2	1.58	154.0	AM1	18:15:18.670	
THL	1.83	110.0	Pn	18:14:50.483	0.3

0.6	0.78	a	M1	2.0	17866
1.1	0.64	a	M1	2.3	17865
		m			37188
		m			37187
0.3	0.28	a	M1	2.1	17867
		m			37190
		m			37189
		m			37192
		m			37191
0.3	0.38	a	M1	2.2	17868
		m			37198
		m			37193
		m			37195
		m			37194
0.3	0.82	a	M1	2.7	17869
		m			37196
0.3	0.44	a	M1	2.6	17870
		m			37197

DATA_TYPE COMMENT GSE2.1
Event 2905

Official Magnitude:
M1 2.47

Error ellipse:

	Azim	Dip	Mag
Max:	185	86	1.7900
Intermediate:	60	2	0.8000
Min:	330	3	0.5400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739986 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2906 1.5 km from Fushë-Draç, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/18	04:15:04.59		0.25	41.5338	19.5317				15.9	1.1	12	35	186	0.31	2.09	m	
3009																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.3	0.0	5	3009

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.31	126.0	Sg	04:15:15.971	-0.1											37200

			md			37199
	2.6	0.26	a	M1	2.5	17872
	2.1	0.22	a	M1	2.4	17871
			m			37202
			mc			37201
	0.6	0.22	a	M1	2.0	17873
			m			37204
			m			37203
	1.1	0.28	a	M1	2.6	17874
			m			37206
			mc			37205
			m			37208
			md			37207
	0.2	0.38	a	M1	2.3	17875
			m			37210
			m			37209
	0.1	0.74	a	M1	2.2	17876
			m			37212
			m			37211

Official Magnitude:
M1 2.32

	Azim	Dip	Mag
Max:	59	49	1.4300
Intermediate:	251	40	0.6700
Min:	156	6	0.3400

Event 2907 1.1 km from Rinas, Durrës, Albania

Magnitude	Err	Nsta	Author	OrigID
M1	1.9	0.0	3	3010

Fage 127

TIR	0.00	0.0	Pg	19:16:53.680	0.0
TIR	0.15	129.0	Sg	19:16:56.652	-0.0
TIR	0.15	129.0	AMl	19:16:57.170	
TIR	0.15	129.0	AMl	19:16:57.280	
PHP	0.60	65.0	Sg	19:17:10.496	0.0
PHP	0.60	65.0	Pg	19:17:01.158	-0.7
PHP	0.60	65.0	AMl	19:17:12.650	
NEST	1.44	134.0	Sn	19:17:37.720	0.0
NEST	1.44	134.0	Pn	19:17:17.394	0.0
NEST	1.44	134.0	AMl	19:17:43.970	

md					37218
m					37213
a	1.0	0.18	Ml	1.9	17878
a	0.9	0.18	Ml	1.8	17877
m					37215
m					37214
a	0.1	0.20	Ml	1.6	17879
m					37217
m					37216
a	0.1	1.20	Ml	1.9	17880

DATA_TYPE COMMENT GSE2.1
Event 2907

Official Magnitude:
Ml 1.86

Error ellipse:

	Azim	Dip	Mag
Max:	106	6	0.0700
Intermediate:	307	83	0.0300
Min:	196	2	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739986 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2908 2.7 km from Çirësë, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/18	23:50:36.23		0.23	40.0777	19.9068				25.0	1.0	12	7	106	0.38	2.99	m	3011

Magnitude	Err	Nsta	Author	OrigID
Ml	2.8	0.0	5	3011

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KEK	0.37	0.0	Pg	23:50:43.200	0.0									mci		37232
KEK	0.37	194.0	Sg	23:50:50.547	0.1									m		37219
VLO	0.50	322.0	Sg	23:50:53.126	0.1									m		37221
VLO	0.50	322.0	Pg	23:50:45.315	-0.5									m		37220
VLO	0.50	322.0	AMl	23:51:00.960								3.5	0.28	a	Ml	2.8
IGT	0.63	149.0	Sg	23:50:58.350	0.1									m		37223
IGT	0.63	149.0	Pg	23:50:48.837	0.0									m_e		37222
NEST	0.94	68.0	S1	23:51:07.809	0.3									m		37225
NEST	0.94	68.0	P1	23:50:53.774	-0.3									m		37224

NEST	0.94	68.0	AM1	23:51:12.100		0.3	0.46	a	M1	2.2	17882
LKD2	1.41	155.0	Sn	23:51:22.339	0.1			m			37227
LKD2	1.41	155.0	Pn	23:51:02.408	-0.1			m			37226
LKD2	1.41	155.0	AM1	23:51:28.850		0.3	0.58	a	M1	2.6	17883
NOCI	2.28	290.0	Sn	23:51:44.972	-0.6			m			37229
NOCI	2.28	290.0	Pn	23:51:16.035	0.2			m			37228
NOCI	2.28	290.0	AM1	23:51:55.500		0.3	0.56	a	M1	3.1	17884
MRVN	2.99	291.0	Sn	23:52:03.938	0.1			m			37231
MRVN	2.99	291.0	Pn	23:51:24.329	-2.0			m			37230
MRVN	2.99	291.0	AM1	23:52:16.890		0.1	0.30	a	M1	2.9	17885

DATA_TYPE COMMENT GSE2.1
Event 2908

Official Magnitude:
M1 2.84

Error ellipse:

	Azim	Dip	Mag
Max:	136	79	1.0500
Intermediate:	43	0	0.4600
Min:	313	11	0.3800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738647 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2916 1.7 km from Kumbull, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/19	16:48:44.32		0.11	41.8062	20.1670				16.6	0.6	7	10	183	0.23	1.54	m	
OrigID 3019																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.7	0.0	3	3019
Md	2.7	0.0	4	3019

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.00	0.0	Pg	16:48:49.085	0.0									m		37339
PHP	0.24	120.0	Sg	16:48:53.173	0.0									m		37330
PHP	0.24	120.0	AM1	16:48:53.688								5.8	0.18	a	M1	17946
PHP	0.24	120.0	AM1	16:48:53.798								20.3	0.18	a	M1	17945
TIR	0.51	207.0	Sg	16:49:02.365	0.1									m		37332
TIR	0.51	207.0	Pg	16:48:54.320	-0.3									m		37331
TIR	0.51	207.0	AM1	16:49:03.728								1.0	0.44	a	M1	17947
TIR	0.51	207.0	AMd	16:49:32.937								0.0	38.62	a	Md	17941

SDA	0.56	297.0	Sg	16:49:03.821	0.1	---									m		37334
SDA	0.56	297.0	Pg	16:48:55.411	-0.0	---									m		37333
SDA	0.56	297.0	AMd	16:49:35.555		---					0.0	40.14	a	Md	2.5		17942
PDG	0.92	314.0	Sg	16:49:16.885	1.6	---									m		37336
PDG	0.92	314.0	Pg	16:49:01.301	-0.7	---									m		37335
PDG	0.92	314.0	AMd	16:49:58.245		---					0.0	56.94	a	Md	2.9		17943
KBN	1.27	158.0	Sn	16:49:25.505	0.1	---									m		37337
KBN	1.27	158.0	AMl	16:49:30.988		---					0.4	0.36	a	Ml	2.6		17948
NEST	1.54	154.0	Pn	16:49:13.083	-0.0	---									m		37338
NEST	1.54	154.0	AMd	16:50:22.681		---					0.0	69.60	a	Md	3.2		17944

DATA_TYPE COMMENT GSE2.1
Event 2916

Official Magnitude:
Ml 2.71

Error ellipse:

	Azim	Dip	Mag
Max:	30	73	0.6300
Intermediate:	220	16	0.3700
Min:	129	3	0.2000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738647 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2917 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/19	19:56:30.06		0.02	41.8133	20.1530				7.0	1.4	5	8	166	0.25	0.90	m	
3020																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	3	3020
Md	2.3	0.0	1	3020

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.25	0.0	Pg	19:56:34.741	0.0											m
PHP	0.25	120.0	Sg	19:56:38.568	0.0											m
PHP	0.25	120.0	AMl	19:56:39.138								0.7	0.22	a	Ml	1.8
PHP	0.25	120.0	AMl	19:56:39.078								2.6	0.22	a	Ml	2.4
TIR	0.51	206.0	Sg	19:56:47.850	0.0											m
TIR	0.51	206.0	AMl	19:56:48.398								0.1	0.14	a	Ml	1.2
SDA	0.54	297.0	Sg	19:56:48.882	-0.0											m
SDA	0.54	297.0	Pg	19:56:40.860	0.0											m

SDA	0.54	297.0	AMl	19:56:52.758	---	0.1	0.18	a	Ml	1.5	17953
SDA	0.54	297.0	AMd	19:57:13.735	---	0.0	32.88	a	Md	2.3	17949
PDG	0.90	314.0	Sn	19:57:00.943	-0.0	---	---	m	---	---	37344

DATA_TYPE COMMENT GSE2.1
Event 2917

Official Magnitude:
Ml 1.64

Error ellipse:

	Azim	Dip	Mag
Max:	105	88	1.4100
Intermediate:	43	0	0.0700
Min:	313	2	0.0400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738647 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2918 0.7 km from Pregj-Lurë, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/19	23:09:09.78		0.22	41.8345	20.2170				19.9	1.2	9	35	180	0.22	1.55	m	
3021																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	5	3021

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.22	131.0	Sg	23:09:18.644	-0.0					---				m		37347
PHP	0.22	131.0	Pg	23:09:14.918	0.1					---				m		37346
PHP	0.22	131.0	AMl	23:09:19.410						---		3.3	0.22	a	Ml	2.5
TIR	0.55	0.0	Pg	23:09:20.672	0.0					---				m		37357
TIR	0.55	209.0	Sg	23:09:29.130	-0.0					---				m		37348
TIR	0.55	209.0	AMl	23:09:33.060						---		0.2	0.44	a	Ml	1.7
SDA	0.58	293.0	Sg	23:09:30.177	0.2					---				m		37350
SDA	0.58	293.0	Pg	23:09:21.093	-0.2					---				m		37349
SDA	0.58	293.0	AMl	23:09:34.130						---		0.4	0.14	a	Ml	2.0
SDA	0.58	293.0	AMl	23:09:33.860						---		0.4	0.16	a	Ml	2.0
PDG	0.93	311.0	Sg	23:09:42.174	1.4					---				m		37352
PDG	0.93	311.0	Pg	23:09:27.414	-0.1					---				m		37351
KBN	1.28	160.0	Sn	23:09:53.186	2.2					---				m		37354
KBN	1.28	160.0	Pn	23:09:33.887	0.6					---				m		37353
KBN	1.28	160.0	AMl	23:09:56.470						---		0.1	0.46	a	Ml	2.1
NEST	1.55	155.0	Sn	23:10:00.038	-0.1					---				m		37356

NEST 1.55 155.0 Pn 23:09:38.333 -0.2
 NEST 1.55 155.0 AM1 23:10:10.330

____ m____ 37355
 ____ 0.1 0.46 a____ M1 2.2 17959

DATA_TYPE COMMENT GSE2.1
 Event 2918

Official Magnitude:
 M1 2.07

Error ellipse:

	Azim	Dip	Mag
Max:	56	47	1.6500
Intermediate:	207	39	0.7200
Min:	309	15	0.3900

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738646 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2919 0.5 km from Lura e Vjetër, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/20	00:43:03.40		0.34	41.8103	20.2105				23.8	2.2	11	33	173	0.22	2.28	m	
3022																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.1	0.0	4	3022

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.21	0.0	Pg	00:43:08.295	0.0					____					m____	37371
PHP	0.21	125.0	Sg	00:43:12.029	0.3					____					m____	37358
PHP	0.21	125.0	AM1	00:43:12.628						____		2.8	0.30	a____	M1 2.5	17960
TIR	0.53	210.0	Sg	00:43:22.360	0.3					____					m____	37360
TIR	0.53	210.0	Pg	00:43:13.594	-0.5					____					m____	37359
TIR	0.53	210.0	AM1	00:43:27.428						____		0.1	0.28	a____	M1 1.4	17962
TIR	0.53	210.0	AM1	00:43:24.788						____		0.2	0.34	a____	M1 1.6	17961
SDA	0.58	295.0	Sg	00:43:24.082	0.3					____					m____	37362
SDA	0.58	295.0	Pg	00:43:14.848	-0.2					____					m____	37361
SDA	0.58	295.0	AM1	00:43:27.698						____		0.4	0.12	a____	M1 2.1	17964
SDA	0.58	295.0	AM1	00:43:27.028						____		0.4	0.14	a____	M1 2.1	17963
PDG	0.94	312.0	Sg	00:43:36.467	1.7					____					m____	37364
PDG	0.94	312.0	Pg	00:43:21.359	0.0					____					m____	37363
KBN	1.26	159.0	Sn	00:43:44.175	0.2					____					m____	37366
KBN	1.26	159.0	Pn	00:43:25.581	-1.0					____					m____	37365
NEST	1.53	155.0	Sn	00:43:53.311	0.2					____					m____	37368
NEST	1.53	155.0	Pn	00:43:31.818	0.0					____					m____	37367

NEST	1.53	155.0	AM1	00:43:58.308	---	0.1	0.34	a	---	M1	2.1	17966
NEST	1.53	155.0	AM1	00:43:55.998	---	0.1	0.76	a	---	M1	2.0	17965
IGT	2.28	177.0	Sn	00:44:12.647	-0.1	---	---	m	---	---	---	37370
IGT	2.28	177.0	Pn	00:43:48.930	5.9	---	---	m	---	---	---	37369

DATA_TYPE COMMENT GSE2.1
Event 2919

Official Magnitude:
M1 2.06

Error ellipse:

	Azim	Dip	Mag
Max:	31	79	2.2200
Intermediate:	226	10	1.1600
Min:	136	3	0.5300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738646 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2921 1.5 km from Kus, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/20	02:39:01.11		0.02	41.3425	19.6853				10.1	0.2	6	35	257	0.13	1.13	m	
3024																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.3	0.0	2	3024

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.14	0.0	Pg	02:39:04.383	0.0					---				m		37391
TIR	0.13	87.0	Sg	02:39:06.520	-0.0					---				m		37384
TIR	0.13	87.0	AM1	02:39:06.978						---		0.4	0.38	a	M1	1.4
PHP	0.66	58.0	Sg	02:39:23.418	0.0					---				m		37386
PHP	0.66	58.0	Pg	02:39:12.888	-1.0					---				m		37385
PHP	0.66	58.0	AM1	02:39:25.258						---		0.0	0.18	a	M1	1.2
SDA	0.72	349.0	Sg	02:39:25.870	-0.0					---				m		37388
SDA	0.72	349.0	Pg	02:39:15.318	0.1					---				m		37387
PDG	1.13	344.0	Pg	02:39:22.986	-0.0					---				m		37390
PDG	1.13	344.0	Sg	02:39:39.427	0.0					---				m		37389

DATA_TYPE COMMENT GSE2.1
Event 2921

Official Magnitude:

Ml 1.31

Error ellipse:

	Azim	Dip	Mag
Max:	149	67	0.2200
Intermediate:	31	10	0.1800
Min:	297	20	0.0600

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580738646 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2922 2.2 km from Koshnicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/20	07:40:47.77		0.02	40.5395	20.8942				16.2	0.3	5	10	180	0.12	0.17	m	
3025																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.7	0.0	2	3025
Md	1.2	0.0	1	3025

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.12	316.0	Sg	07:40:52.953	0.0					___				m		37394
KBN	0.12	316.0	Sg	07:40:52.875	-0.0					___				m		37393
KBN	0.12	316.0	Pg	07:40:50.702	-0.0					___				m		37392
KBN	0.12	316.0	AMd	07:41:11.431						___		0.0	20.73	a	Md	1.2
NEST	0.17	0.0	Pg	07:40:51.752	0.0					___				m		37397
NEST	0.17	136.0	Sg	07:40:55.139	0.0					___				m		37396
NEST	0.17	136.0	Sg	07:40:55.117	0.0					___				m		37395
NEST	0.17	136.0	AMl	07:40:56.530						___		2.0	0.16	a	Ml	2.3
SDA			AMl	07:42:03.700						___		0.5	0.14	a	Ml	3.1

DATA_TYPE COMMENT GSE2.1

Event 2922

Official Magnitude:

Ml 2.68

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	1.8200
Intermediate:	316	88	0.2600
Min:	136	2	0.0500

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738646 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2923 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/20	08:59:20.29		0.01	40.3753	20.7315				10.6	0.1	4	9	150	0.24	1.33	m	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	3	3026
Md	1.6	0.0	1	3026

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.25	0.0	Pg	08:59:24.765	0.0									m		37403
NEST	0.25	80.0	Sg	08:59:29.269	-0.0									m		37398
NEST	0.25	80.0	AMl	08:59:30.930								2.0	0.24	a	Ml	2.3
KBN	0.25	9.0	Sg	08:59:27.544	-1.1									m		37400
KBN	0.25	9.0	Pg	08:59:25.068	0.0									m		37399
KBN	0.25	9.0	AMd	08:59:55.136								0.0	30.07	a	Md	1.6
IGT	0.90	201.0	Sg	08:59:50.947	0.0									m		37401
IGT	0.90	201.0	AMl	09:00:01.980								0.1	0.36	a	Ml	1.9
PHP	1.33	351.0	Pg	08:59:45.309	0.0									m		37402
PHP	1.33	351.0	AMl	09:00:08.980								0.2	0.82	a	Ml	2.2

DATA_TYPE COMMENT GSE2.1
 Event 2923

Official Magnitude:
 Ml 2.24

Error ellipse:

	Azim	Dip	Mag
Max:	104	76	0.0900
Intermediate:	293	13	0.0300
Min:	203	2	0.0100

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738646 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2924 0.5 km from Qytezë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/20	09:49:41.66		0.01	40.4972	20.9003				23.7	0.6	4	2	201	0.14	0.15	m	
3027																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.1	0.0	1	3027

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.14	0.0	Pg	09:49:45.556	0.0					---				m		37409
NEST	0.14	125.0	Sg	09:49:48.232	0.0					---				m		37405
NEST	0.14	125.0	Sg	09:49:48.227	0.0					---				m		37404
NEST	0.14	125.0	AMl	09:49:49.770						---		0.1	0.26	a	Ml 1.1	17981
KBN	0.15	326.0	Sg	09:49:47.800	0.0					---				m		37408
KBN	0.15	326.0	Sg	09:49:47.788	-0.0					---				m		37407
KBN	0.15	326.0	Pg	09:49:44.923	-0.3					---				m		37406

DATA_TYPE COMMENT GSE2.1
Event 2924

Official Magnitude:
Ml 1.13

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	0.5700
Intermediate:	45	0	0.5700
Min:	135	0	0.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738646 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2926 2.2 km from Gjyrës, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/20	09:48:29.71		0.01	40.5422	20.8908				15.9	0.1	5	2	180	0.12	0.18	m	
3029																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.1	0.0	1	3029

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.11	316.0	Sg	09:48:34.712	0.0					---				m		37420
KBN	0.11	316.0	Sg	09:48:34.686	-0.0					---				m		37419
KBN	0.11	316.0	Pg	09:48:32.557	0.0					---				m		37418

NEST	0.18	0.0	Pg	09:48:33.746	0.0	---											m	37423
NEST	0.18	136.0	Sg	09:48:37.114	-0.0	---											m	37422
NEST	0.18	136.0	Sg	09:48:37.114	-0.0	---											m	37421
NEST	0.18	136.0	AMl	09:48:39.440		---					0.1	0.18	a	Ml	1.1			17983

DATA_TYPE COMMENT GSE2.1
Event 2926

Official Magnitude:
Ml 1.05

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	0.8500
Intermediate:	316	86	0.1200
Min:	136	4	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738646 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2927 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/20	10:09:01.07		0.01	40.5398	20.8938				31.2	0.1	5	2	180	0.12	0.17	m	
3030																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	2	3030

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.12	316.0	Sg	10:09:09.682	0.0					---						m	37426
KBN	0.12	316.0	Sg	10:09:09.680	0.0					---						m	37425
KBN	0.12	316.0	Pg	10:09:05.989	0.0					---						m	37424
KBN	0.12	316.0	AMl	10:09:10.700						---		0.4	0.38	a	Ml	1.7	17984
NEST	0.17	0.0	Pg	10:09:07.957	0.0					---						m	37429
NEST	0.17	136.0	Sg	10:09:11.388	0.0					---						m	37428
NEST	0.17	136.0	Sg	10:09:11.368	-0.0					---						m	37427
NEST	0.17	136.0	AMl	10:09:12.420						---		0.2	0.28	a	Ml	1.3	17985

DATA_TYPE COMMENT GSE2.1
Event 2927

Official Magnitude:
Ml 1.50

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	0.5900
Intermediate:	136	87	0.0800
Min:	316	3	0.0200

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580738646 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2928 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/20	10:12:05.45		0.01	40.5475	20.9753				22.5	0.7	5	2	218	0.14	0.16	m	
3031																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.7	0.0	2	3031

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.14	0.0	Pg	10:12:08.305	0.0									m		37435
NEST	0.14	157.0	Sg	10:12:12.107	-0.0									m		37431
NEST	0.14	157.0	Sg	10:12:12.128	0.0									m		37430
NEST	0.14	157.0	AM1	10:12:14.310								0.3	0.32	a	M1	1.5
KBN	0.16	299.0	Sg	10:12:11.870	0.0									m		37434
KBN	0.16	299.0	Sg	10:12:11.876	0.0									m		37433
KBN	0.16	299.0	Pg	10:12:09.119	0.0									m		37432
KBN	0.16	299.0	AM1	10:12:12.820								0.8	0.24	a	M1	1.9

DATA_TYPE COMMENT GSE2.1

Event 2928

Official Magnitude:

M1 1.70

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	0.7100
Intermediate:	47	0	0.2000
Min:	137	0	0.0200

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580738646 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2929 0.9 km from Miras, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/20	12:39:15.99		0.01	40.5165	20.9243				8.7	0.8	4	2	180	0.13	0.15	m	

Magnitude	Err	Nsta	Author	OrigID
M1	1.4	0.0	2	3032

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.14	0.0	Pg	12:39:19.054	0.0									m		37441
NEST	0.14	136.0	Sg	12:39:21.384	0.0									m		37437
NEST	0.14	136.0	Sg	12:39:21.355	-0.0									m		37436
NEST	0.14	136.0	AM1	12:39:23.740								0.3	0.24	a	M1	1.2
KBN	0.15	316.0	Sg	12:39:20.899	-0.0									m		37440
KBN	0.15	316.0	Sg	12:39:20.902	-0.0									m		37439
KBN	0.15	316.0	Pg	12:39:18.204	-0.6									m		37438
KBN	0.15	316.0	AM1	12:39:21.970								0.7	0.34	a	M1	1.7

DATA_TYPE COMMENT GSE2.1

Event 2929

Official Magnitude:

M1 1.44

Error ellipse:

	Azim	Dip	Mag
Max:	45	0	0.8000
Intermediate:	136	89	0.8000
Min:	315	1	0.0200

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580738646 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2931 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/20	10:49:39.69		0.01	40.5287	20.9087				32.1	0.1	5	2	180	0.13	0.16	m	

Magnitude	Err	Nsta	Author	OrigID
M1	1.2	0.0	2	3034

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.13	316.0	Sg	10:49:48.759	0.0					---				m		37450
KBN	0.13	316.0	Sg	10:49:48.761	0.0					---				m		37449
KBN	0.13	316.0	Pg	10:49:44.868	0.0					---				m		37448
KBN	0.13	316.0	AMl	10:49:48.800						---		0.2	0.26	a	Ml	1.4
NEST	0.16	0.0	Pg	10:49:45.772	0.0					---				m		37453
NEST	0.16	136.0	Sg	10:49:49.928	-0.0					---				m		37452
NEST	0.16	136.0	Sg	10:49:49.935	0.0					---				m		37451
NEST	0.16	136.0	AMl	10:49:50.790						---		0.1	0.16	a	Ml	1.1

DATA_TYPE COMMENT GSE2.1
Event 2931

Official Magnitude:
Ml 1.24

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	0.6500
Intermediate:	136	87	0.0900
Min:	316	3	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738646 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2932 0.5 km from Miras, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/20	11:59:06.65		0.01	40.5135	20.9295				6.1	0.6	5	2	181	0.13	0.15	m	

OrigID 3035

Magnitude	Err	Nsta	Author	OrigID
Ml	0.9	0.0	2	3035

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.13	0.0	Pg	11:59:09.048	0.0					---				m		37459
NEST	0.13	137.0	Sg	11:59:11.780	0.0					---				m		37455
NEST	0.13	137.0	Sg	11:59:11.758	0.0					---				m		37454
NEST	0.13	137.0	AMl	11:59:14.000						---		0.1	0.12	a	Ml	0.6
KBN	0.15	316.0	Sg	11:59:11.599	0.0					---				m		37458
KBN	0.15	316.0	Sg	11:59:11.596	0.0					---				m		37457
KBN	0.15	316.0	Pg	11:59:09.494	0.0					---				m		37456
KBN	0.15	316.0	AMl	11:59:12.020						---		0.2	0.36	a	Ml	1.1

DATA_TYPE COMMENT GSE2.1
Event 2932

Official Magnitude:
Ml 0.85

Error ellipse:

	Azim	Dip	Mag
Max:	226	47	0.8300
Intermediate:	47	42	0.8300
Min:	317	1	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738646 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2934 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/20	14:28:40.67		0.01	41.5542	19.4242				6.7	0.8	5	6	245	0.39	0.77	m	
3037																	

Magnitude	Err	Nsta	Author	OrigID
Ml 1.5	0.0	3		3037

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.39	0.0	Pg	14:28:50.131	0.0					___				m		37467
TIR	0.39	121.0	Sg	14:28:54.353	0.0					___				m		37461
TIR	0.39	121.0	Sg	14:28:54.358	0.0					___				m		37460
TIR	0.39	121.0	AMl	14:28:55.798						___		0.6	0.40	a	Ml 1.9	17996
SDA	0.50	6.0	S	14:28:57.997	-0.0					___				m		37464
SDA	0.50	6.0	Sg	14:28:57.997	-0.0					___				m		37463
SDA	0.50	6.0	Pg	14:28:52.664	2.1					___				m		37462
SDA	0.50	6.0	AMl	14:29:01.478						___		0.1	0.24	a	Ml 1.1	17997
PHP	0.77	79.0	Sg	14:29:06.626	0.0					___				m		37466
PHP	0.77	79.0	Pg	14:28:56.009	0.5					___				m		37465
PHP	0.77	79.0	AMl	14:29:09.608						___		0.1	0.38	a	Ml 1.5	17998

DATA_TYPE COMMENT GSE2.1
Event 2934

Official Magnitude:
Ml 1.50

Error ellipse:

Azim Dip Mag

Max: 240 87 0.7500
Intermediate: 61 2 0.0800
Min: 151 0 0.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738645 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2935 0.7 km from Murqinë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/20	15:44:33.19		0.04	41.4950	19.6650				10.9	0.3	10	12	155	0.21	1.22	m	3038

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.0	4	3038
Md	2.6	0.0	5	3038

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.21	0.0	Pg	15:44:37.792	0.0									m		37479
TIR	0.21	134.0	Sg	15:44:41.043	-0.0									m		37468
TIR	0.21	134.0	AMl	15:44:42.238								9.1	0.18	a	Ml	18005
TIR	0.21	134.0	AMl	15:44:42.138								9.0	0.18	a	Ml	18004
SDA	0.57	348.0	Sg	15:44:52.936	0.1									m		37470
SDA	0.57	348.0	Pg	15:44:44.459	0.0									m		37469
SDA	0.57	348.0	AMd	15:45:27.540								0.0	43.08	a	Md	17999
PHP	0.61	71.0	Sg	15:44:54.352	0.5									m		37472
PHP	0.61	71.0	Pg	15:44:44.954	-0.0									m		37471
PHP	0.61	71.0	AMl	15:44:58.148								0.9	0.18	a	Ml	18006
PHP	0.61	71.0	AMd	15:45:25.348								0.0	40.39	a	Md	18000
BPA1	0.77	181.0	Sg	15:44:59.652	0.0									m		37473
BPA1	0.77	181.0	AMl	15:45:02.528								0.3	0.70	a	Ml	18007
PDG	0.98	343.0	Sg	15:45:06.653	0.0									m		37475
PDG	0.98	343.0	Pg	15:44:52.197	-0.1									m		37474
PDG	0.98	343.0	AMd	15:45:39.386								0.0	47.19	a	Md	18001
VLO	1.03	188.0	Sg	15:45:07.091	-0.0									m		37477
VLO	1.03	188.0	Pg	15:44:52.571	0.0									m		37476
VLO	1.03	188.0	AMl	15:45:13.278								2.6	0.18	a	Ml	18008
VLO	1.03	188.0	AMd	15:45:35.274								0.0	42.70	a	Md	18002
KBN	1.22	135.0	Pn	15:44:56.110	0.1									m		37478
KBN	1.22	135.0	AMd	15:45:42.436								0.0	46.33	a	Md	18003

DATA_TYPE COMMENT GSE2.1
Event 2935

Official Magnitude:

Ml 2.88

Error ellipse:

	Azim	Dip	Mag
Max:	82	71	0.3300
Intermediate:	257	18	0.1400
Min:	347	2	0.0600

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580738645 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2936 1.1 km from Budulla, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/21	04:21:43.07		0.16	41.4605	19.6703				18.1	0.6	8	33	209	0.19	1.48	m	
3039																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	2	3039

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.18	127.0	Sg	04:21:50.947	-0.2					---					m	37481	
TIR	0.18	127.0	Pg	04:21:47.788	0.1					---					md	37480	
TIR	0.18	127.0	AMl	04:21:51.380						---		1.0	0.16	a	Ml	2.0	18010
TIR	0.18	127.0	AMl	04:21:51.290						---		0.9	0.16	a	Ml	1.9	18009
SDA	0.60	348.0	Sg	04:22:04.077	0.0					---					m	37483	
SDA	0.60	348.0	Pg	04:21:55.570	0.5					---					m	37482	
PHP	0.62	0.0	Pg	04:21:54.839	0.0					---					md	37489	
PHP	0.62	68.0	Sg	04:22:04.096	0.0					---					m	37484	
PHP	0.62	68.0	AMl	04:22:08.230						---		0.1	0.32	a	Ml	1.4	18011
PDG	1.02	343.0	Sg	04:22:16.954	-0.0					---					m	37486	
PDG	1.02	343.0	Pg	04:22:02.005	-0.4					---					m	37485	
NEST	1.48	134.0	Sn	04:22:31.319	0.0					---					m	37488	
NEST	1.48	134.0	Pn	04:22:11.572	0.9					---					m	37487	

DATA_TYPE COMMENT GSE2.1

Event 2936

Official Magnitude:

Ml 1.91

Error ellipse:

	Azim	Dip	Mag
Max:	61	27	0.7500
Intermediate:	218	60	0.6400

Min: 326 10 0.2600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738645 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2938 0.5 km from Bijelo Polje, Podgorica, Montenegro

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/21	18:11:20.05		0.02	42.3067	19.2025				30.4	0.1	6	6	227	0.13	1.11	m	
OrigID 3041																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.5	0.0	3	3041
Md	2.8	0.0	1	3041

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
PDG	0.13	19.0	Sg	18:11:29.077	-0.4					___				m		37504	
PDG	0.13	19.0	Pg	18:11:25.461	0.0					___				m		37503	
PDG	0.13	19.0	AMd	18:12:18.672						___		0.0	53.21	a	Md	2.8	18020
SDA	0.34	139.0	Sg	18:11:33.938	0.0					___				m		37506	
SDA	0.34	139.0	Pg	18:11:27.936	-0.0					___				m		37505	
SDA	0.34	139.0	AMl	18:11:36.810						___		1.8	0.30	a	Ml	2.4	18021
TIR	1.08	0.0	Pg	18:11:41.648	0.0					___				m		37510	
TIR	1.08	152.0	Sg	18:11:55.765	0.0					___				m		37507	
TIR	1.08	152.0	AMl	18:11:59.690						___		0.4	0.28	a	Ml	2.5	18022
PHP	1.11	123.0	Sg	18:11:56.277	0.0					___				m		37509	
PHP	1.11	123.0	Pg	18:11:40.757	0.0					___				m		37508	
PHP	1.11	123.0	AMl	18:12:00.100						___		0.7	0.32	a	Ml	2.8	18023

DATA_TYPE COMMENT GSE2.1
Event 2938

Official Magnitude:
Ml 2.47

Error ellipse:

	Azim	Dip	Mag
Max:	251	23	0.2200
Intermediate:	24	57	0.1600
Min:	151	22	0.0700

BEGIN GSE2.1
MSG_TYPE DATA

MSG_ID 1580738645 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2939 1.2 km from Çetë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/22	03:53:40.50	0.38	40.5053	20.9068				17.9	1.0	10	29	153	0.15	1.87	m	
3042																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.7	0.0	4	3042

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.15	323.0	Sg	03:53:46.884	0.1					___				m___		37512
KBN	0.15	323.0	Pg	03:53:43.854	-0.2					___				md___		37511
KBN	0.15	323.0	AMl	03:53:47.728						___		10.9	0.34	a___	Ml	18024
VLO	1.08	269.0	Sg	03:54:15.395	0.3					___				m___		37514
VLO	1.08	269.0	Pg	03:53:59.993	-0.3					___				md___		37513
VLO	1.08	269.0	AMl	03:54:17.388						___		1.3	0.56	a___	Ml	18025
TIR	1.15	318.0	Sg	03:54:18.693	-0.0					___				m___		37516
TIR	1.15	318.0	Pg	03:54:01.337	-1.0					___				mc___		37515
TIR	1.15	318.0	AMl	03:54:26.878						___		0.2	0.66	a___	Ml	18026
PHP	1.23	344.0	Sg	03:54:20.938	0.4					___				m___		37518
PHP	1.23	344.0	Pg	03:54:04.312	0.9					___				m___		37517
PHP	1.23	344.0	AMl	03:54:27.688						___		0.3	0.60	a___	Ml	18027
THL	1.27	137.0	S	03:54:22.349	0.1					___				m___		37520
THL	1.27	137.0	P	03:54:01.350	-3.0					___				m___		37519
SDA	1.87	326.0	Pn	03:54:14.294	-0.5					___				m___		37521

DATA_TYPE COMMENT GSE2.1
Event 2939

Official Magnitude:
Ml 2.71

Error ellipse:

	Azim	Dip	Mag
Max:	43	26	1.4200
Intermediate:	252	60	1.1000
Min:	139	13	0.7100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738645 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2940 2.8 km from Mazha e Madhe, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/22	05:21:22.43		0.07	41.4533	19.6180				13.0	0.6	6	29	226	0.22	1.01	m	
3043																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	3	3043

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.21	119.0	Sg	05:21:30.533	-0.1											37523
TIR	0.21	119.0	Pg	05:21:27.243	0.1											37522
TIR	0.21	119.0	AMl	05:21:30.760								3.7	0.20	a	M1	2.5
SDA	0.60	352.0	Sg	05:21:43.347	-0.0											37525
SDA	0.60	352.0	Pg	05:21:33.448	-0.9											37524
SDA	0.60	352.0	AMl	05:21:47.360								0.2	0.32	a	M1	1.8
PHP	0.69	0.0	Pg	05:21:35.139	0.0											37529
PHP	0.66	69.0	Sg	05:21:44.711	0.0											37526
PHP	0.66	69.0	AMl	05:21:48.590								0.5	0.54	a	M1	2.2
PDG	1.01	345.0	Sg	05:21:56.705	0.0											37528
PDG	1.01	345.0	Pg	05:21:41.929	-0.1											37527

DATA_TYPE COMMENT GSE2.1
Event 2940

Official Magnitude:
M1 2.19

Error ellipse:

	Azim	Dip	Mag
Max:	115	71	0.6200
Intermediate:	226	6	0.3700
Min:	318	18	0.1300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738645 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2942 0.8 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/22	09:37:11.76		0.06	41.5517	19.4962				4.7	0.8	6	8	223	0.34	0.89	m	
3045																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.3	0.0	2	3045

Md 2.6 0.0 3 3045

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.34	0.0	P	09:37:19.452	0.0									m		37543
TIR	0.34	126.0	Sg	09:37:24.075	0.0									m		37536
TIR	0.34	126.0	AMl	09:37:25.540								1.6	0.26	a	Ml	18036
TIR	0.34	126.0	AMl	09:37:25.660								1.6	0.22	a	Ml	18035
SDA	0.50	0.0	Sg	09:37:29.241	-0.0									m		37538
SDA	0.50	0.0	Pg	09:37:21.527	-0.2									m		37537
SDA	0.50	0.0	AMd	09:37:53.655								0.0	32.13	a	Md	18032
PHP	0.72	79.0	Sg	09:37:36.194	0.0									m		37540
PHP	0.72	79.0	Pg	09:37:25.686	-0.0									m		37539
PHP	0.72	79.0	AMl	09:37:38.890								0.6	0.14	a	Ml	18037
PHP	0.72	79.0	AMd	09:38:06.326								0.0	40.64	a	Md	18033
PDG	0.89	349.0	Sg	09:37:43.948	1.5									m		37542
PDG	0.89	349.0	Pg	09:37:29.392	0.1									m		37541
PDG	0.89	349.0	AMd	09:38:16.906								0.0	47.51	a	Md	18034

DATA_TYPE COMMENT GSE2.1
Event 2942

Official Magnitude:
Ml 2.25

Error ellipse:

	Azim	Dip	Mag
Max:	243	75	0.8400
Intermediate:	51	14	0.3300
Min:	142	3	0.1200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738645 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2944 1.5 km from Rrotull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/23	01:15:02.46		0.12	41.5195	19.5537				15.7	1.3	7	5	164	0.29	1.05	m	
3047																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	3	3047

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.29	0.0	Pg	01:15:09.399	0.0									m		37562
TIR	0.29	126.0	S	01:15:13.180	-0.1									m		37554

TIR	0.29	126.0	AM1	01:15:14.520		0.3	0.16	a	M1	1.5	18042
SDA	0.53	356.0	S	01:15:21.308	0.3			m			37556
SDA	0.53	356.0	Pg	01:15:13.145	0.1			m			37555
SDA	0.53	356.0	AM1	01:15:24.070		0.1	0.26	a	M1	1.3	18043
PHP	0.69	75.0	Sg	01:15:25.839	0.3			m			37558
PHP	0.69	75.0	Pg	01:15:15.609	-0.1			m			37557
PHP	0.69	75.0	AM1	01:15:29.850		0.1	0.30	a	M1	1.7	18044
PDG	0.94	347.0	Sg	01:15:34.770	0.7			m			37560
PDG	0.94	347.0	Pg	01:15:20.409	-0.1			m			37559
VLO	1.05	183.0	P	01:15:22.018	0.1			m			37561

DATA_TYPE COMMENT GSE2.1
Event 2944

Official Magnitude:
M1 1.51

Error ellipse:

	Azim	Dip	Mag
Max:	78	69	1.3700
Intermediate:	233	19	0.5000
Min:	326	8	0.2700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738644 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2945 4.7 km from Nikolicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/23	16:57:46.27		0.24	40.4327	20.8057				18.1	0.6	17	35	99	0.19	2.60	m	
3048																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.5	0.0	8	3048

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.19	95.0	Sg	16:57:54.411	0.1									m		37564
NEST	0.19	95.0	Pg	16:57:51.257	0.4									m		37563
NEST	0.19	95.0	AM1	16:57:55.920								44.0	0.20	a	M1	3.6
KBN	0.19	356.0	Sg	16:57:53.794	0.1									m		37566
KBN	0.19	356.0	Pg	16:57:50.169	-0.3									md		37565
KBN	0.19	356.0	AM1	16:57:54.080								71.6	0.32	a	M1	3.8
BPA1	0.92	289.0	Sg	16:58:17.511	0.2									m		37568
BPA1	0.92	289.0	Pg	16:58:02.950	-1.0									m		37567
BPA1	0.92	289.0	AM1	16:58:30.320								3.0	0.94	a	M1	3.2

IGT	0.97	203.0	Sg	16:58:18.943	0.1
IGT	0.97	203.0	Pg	16:58:03.950	-0.9
VLO	1.00	273.0	Pg	16:58:05.266	0.6
VLO	1.00	273.0	AM1	16:58:24.580	
TIR	1.16	323.0	Sn	16:58:24.668	0.0
TIR	1.16	323.0	Pn	16:58:07.787	-0.4
TIR	1.16	323.0	AM1	16:58:33.350	
THL	1.27	132.0	Sn	16:58:28.301	0.2
THL	1.27	132.0	Pn	16:58:09.885	-0.3
PHP	1.28	348.0	Sn	16:58:27.877	-0.0
PHP	1.28	348.0	Pn	16:58:09.794	-0.3
PHP	1.28	348.0	AM1	16:58:36.980	
LKD2	1.64	185.0	Sn	16:58:39.452	-0.3
LKD2	1.64	185.0	Pn	16:58:16.774	-0.0
LKD2	1.64	185.0	AM1	16:58:52.720	
SDA	1.89	330.0	Sn	16:58:47.027	0.3
SDA	1.89	330.0	Pn	16:58:20.649	-0.2
SDA	1.89	330.0	AM1	16:59:00.070	
KLK	2.60	155.0	Pn	16:58:32.296	1.1

---				m														37570
---				m														37569
---				m														37571
---	15.4	0.74	a	M1	4.0													18048
---			m															37573
---			m															37572
---	2.2	0.74	a	M1	3.3													18049
---			m															37575
---			m															37574
---			m															37577
---			m															37576
---	3.5	0.70	a	M1	3.6													18050
---			m															37579
---			m															37578
---	1.8	0.56	a	M1	3.5													18051
---			m															37581
---			m															37580
---	1.0	0.82	a	M1	3.4													18052
---			m															37582

DATA_TYPE COMMENT GSE2.1
Event 2945

Official Magnitude:
M1 3.54

Error ellipse:

	Azim	Dip	Mag
Max:	68	50	0.8300
Intermediate:	241	38	0.4100
Min:	334	4	0.2900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738644 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2947 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/23	18:00:17.41		0.15	40.4122	20.7437				15.5	0.7	9	35	149	0.22	1.29	m	
3050																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.8	0.0	3	3050

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

KBN	0.21	8.0	Sg	18:00:24.981	-0.1
KBN	0.21	8.0	Pg	18:00:21.735	-0.0
KBN	0.21	8.0	AMl	18:00:25.490	
NEST	0.23	89.0	Sg	18:00:26.507	0.1
NEST	0.23	89.0	Pg	18:00:22.725	0.2
NEST	0.23	89.0	AMl	18:00:26.820	
IGT	0.94	201.0	Sg	18:00:49.126	0.1
IGT	0.94	201.0	Pg	18:00:36.888	1.4
PHP	1.29	350.0	Sn	18:00:59.840	0.2
PHP	1.29	350.0	Pn	18:00:41.271	-0.3
PHP	1.29	350.0	AMl	18:01:03.610	
THL	1.29	130.0	Sn	18:01:00.079	-0.1
THL	1.29	130.0	Pn	18:00:41.483	-0.3

_____				m_____		37602
_____				m_____		37601
_____	2.2	0.38	a_____	Ml	2.3	18064
_____				m_____		37604
_____				m_____		37603
_____	0.7	0.32	a_____	Ml	1.8	18065
_____				m_____		37606
_____				m_____		37605
_____				m_____		37608
_____				m_____		37607
_____	0.0	0.32	a_____	Ml	1.6	18066
_____				m_____		37610
_____				m_____		37609

DATA_TYPE COMMENT GSE2.1
Event 2947

Official Magnitude:
Ml 1.81

Error ellipse:

	Azim	Dip	Mag
Max:	59	58	0.8100
Intermediate:	267	27	0.3700
Min:	170	13	0.2500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738644 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2949 2.3 km from Butkë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/24	01:37:25.18		0.17	40.4423	20.7475				4.0	0.8	7	35	150	0.18	1.31	m	
3052																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	3	3052

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.18	9.0	Sg	01:37:31.733	0.3											37622
KBN	0.18	9.0	Pg	01:37:28.831	0.1											37621
KBN	0.18	9.0	AMl	01:37:33.170								1.1	0.36	a_____	Ml	18072
NEST	0.23	96.0	Sg	01:37:33.817	-0.0											37624
NEST	0.23	96.0	Pg	01:37:29.914	-0.2											37623
NEST	0.23	96.0	AMl	01:37:34.440								0.5	0.18	a_____	Ml	18074

NEST	0.23	96.0	AM1	01:37:34.540	---	0.6	0.30	a	M1	1.7	18073
IGT	0.96	200.0	S	01:37:57.133	-1.2	---		m			37626
IGT	0.96	200.0	Pg	01:37:44.147	0.0	---		m			37625
IGT	0.96	200.0	AM1	01:37:58.270		---	0.0	1.10	a	M1	1.4
PHP	1.26	350.0	Sg	01:38:07.703	-0.1	---		m			37628
PHP	1.26	350.0	Pg	01:37:52.149	2.6	---		m			37627
THL	1.31	131.0	Sn	01:38:10.020	0.2	---		m			37629

DATA_TYPE COMMENT GSE2.1
Event 2949

Official Magnitude:
Ml 1.63

Error ellipse:

	Azim	Dip	Mag
Max:	333	72	0.7900
Intermediate:	67	1	0.5100
Min:	157	18	0.2600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738644 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2950 0.3 km from Bilaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/24	02:04:26.57		0.29	41.4953	19.6892				23.0	1.8	14	35	153	0.20	2.02	m	
3053																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	5	3053

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.20	138.0	Sg	02:04:35.015	0.1									m		37631
TIR	0.20	138.0	Pg	02:04:30.689	-0.7									m		37630
TIR	0.20	138.0	AM1	02:04:34.470								6.9	0.16	a	M1	2.9
SDA	0.58	0.0	Pn	02:04:36.605	0.0									m		37645
SDA	0.57	346.0	Sn	02:04:46.505	-0.1									m		37632
SDA	0.57	346.0	AM1	02:04:50.490								0.2	0.22	a	M1	1.7
PHP	0.59	71.0	Sg	02:04:46.647	-0.1									m		37634
PHP	0.59	71.0	Pg	02:04:37.888	-0.2									m		37633
PHP	0.59	71.0	AM1	02:04:51.240								0.3	0.20	a	M1	1.9
PDG	0.99	342.0	Sn	02:04:59.790	0.4									m		37636
PDG	0.99	342.0	Pn	02:04:45.122	-0.2									m		37635
VLO	1.04	189.0	Sg	02:04:59.505	-0.2									m		37638

VLO	1.04	189.0	Pg	02:04:45.729	0.2	---												m				37637	
VLO	1.04	189.0	AMl	02:05:10.370		---												0.5	0.42	a	Ml	2.6	18079
KBN	1.20	135.0	Sg	02:05:07.802	2.5	---														m			37640
KBN	1.20	135.0	Pn	02:04:49.910	1.2	---														m			37639
NEST	1.49	135.0	Sn	02:05:15.564	0.5	---														m			37642
NEST	1.49	135.0	Pn	02:04:54.331	0.0	---														m			37641
NEST	1.49	135.0	AMl	02:05:20.070		---												0.1	0.36	a	Ml	2.1	18080
IGT	2.02	165.0	Sn	02:05:29.494	0.0	---														m			37644
IGT	2.02	165.0	Pn	02:05:01.286	-1.2	---														m			37643

DATA_TYPE COMMENT GSE2.1
Event 2950

Official Magnitude:
Ml 2.06

Error ellipse:

	Azim	Dip	Mag
Max:	36	83	1.7900
Intermediate:	253	4	0.7000
Min:	163	4	0.3800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738644 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2951 3.0 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/24	02:24:30.59		0.29	40.4283	20.7677				17.8	1.3	10	35	129	0.20	1.88	m	
OrigID 3054																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	3	3054

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.20	4.0	Sg	02:24:37.934	-0.1					---					m	37647	
KBN	0.20	4.0	Pg	02:24:34.884	0.0					---					m	37646	
KBN	0.20	4.0	AMl	02:24:38.740						---		2.5	0.38	a	Ml	2.4	18081
NEST	0.21	93.0	Sg	02:24:39.231	-0.2					---					m	37649	
NEST	0.21	93.0	Pg	02:24:35.833	0.2					---					m	37648	
NEST	0.21	93.0	AMl	02:24:41.050						---		0.9	0.14	a	Ml	1.9	18083
NEST	0.21	93.0	AMl	02:24:40.790						---		0.7	0.12	a	Ml	1.9	18082
IGT	0.96	201.0	Sg	02:25:02.574	-0.1					---					m	37651	
IGT	0.96	201.0	Pg	02:24:49.106	0.2					---					m	37650	
PHP	1.28	349.0	Sn	02:25:12.564	0.4					---					m	37653	

PHP	1.28	349.0	Pn	02:24:53.466	-0.9	---										m		37652
PHP	1.28	349.0	AMl	02:25:15.020		---						0.0	0.22	a	Ml		1.7	18084
THL	1.29	131.0	Sn	02:25:15.376	2.4	---										m		37655
THL	1.29	131.0	P	02:24:53.263	-1.6	---										m		37654
SDA	1.88	330.0	Sn	02:25:30.435	-0.4	---										m		37657
SDA	1.88	330.0	Pn	02:25:05.323	0.3	---										m		37656

DATA_TYPE COMMENT GSE2.1
Event 2951

Official Magnitude:
Ml 1.90

Error ellipse:

	Azim	Dip	Mag
Max:	86	44	1.8300
Intermediate:	266	45	0.5900
Min:	356	0	0.5400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738644 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2952 0.8 km from Milec, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/24	02:26:44.81		0.25	40.4115	20.7367				7.0	20.4	5	35	170	0.22	0.93	m	
3055																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	2	3055

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.22	10.0	Sg	02:26:52.035	0.2											37659
KBN	0.22	10.0	Pg	02:26:48.437	-0.4											37658
KBN	0.22	10.0	AMl	02:26:52.310								0.7	0.40	a	Ml	1.8
NEST	0.24	89.0	Sg	02:26:53.558	0.2											37661
NEST	0.24	89.0	Pg	02:26:49.358	-0.4											37660
NEST	0.24	89.0	AMl	02:26:54.630								0.3	0.12	a	Ml	1.4
IGT	0.93	200.0	Pg	02:27:03.105	0.1											37662

DATA_TYPE COMMENT GSE2.1
Event 2952

Official Magnitude:
Ml 1.59

Error ellipse:

	Azim	Dip	Mag
Max:	42	87	20.4400
Intermediate:	277	1	0.8700
Min:	187	2	0.6900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738644 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2953 2.1 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/24	04:23:17.51	0.34	40.4325	20.7537				10.1	1.6	10	35	130	0.19	1.87	m	
3056																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.1	0.0	4	3056

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.19	7.0	Sg	04:23:24.455	0.5									m		37664
KBN	0.19	7.0	Pg	04:23:21.063	-0.1									m		37663
KBN	0.19	7.0	AM1	04:23:24.920								2.8	0.38	a	M1	18087
NEST	0.23	94.0	Sg	04:23:25.634	-0.2									m		37666
NEST	0.23	94.0	Pg	04:23:22.061	-0.2									m		37665
NEST	0.23	94.0	AM1	04:23:26.980								1.7	0.16	a	M1	18088
IGT	0.96	201.0	Sn	04:23:50.412	0.3									m		37668
IGT	0.96	201.0	Pn	04:23:35.885	-0.3									m		37667
IGT	0.96	201.0	AM1	04:23:54.440								0.1	0.38	a	M1	18089
PHP	1.27	350.0	Sn	04:23:57.922	-1.8									m		37670
PHP	1.27	350.0	Pn	04:23:41.268	-0.4									m		37669
PHP	1.27	350.0	AM1	04:24:05.020								0.1	0.70	a	M1	18090
THL	1.30	131.0	Sn	04:24:01.426	0.4									m		37672
THL	1.30	131.0	Pn	04:23:40.832	-1.6									m		37671
SDA	1.87	331.0	Sn	04:24:20.444	1.6									m		37673

DATA_TYPE COMMENT GSE2.1
Event 2953

Official Magnitude:
M1 2.11

Error ellipse:

	Azim	Dip	Mag
Max:	2	82	1.5800

Intermediate: 273 0 0.6800
Min: 183 8 0.4800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738643 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2957 1.9 km from Lura e Vjetër, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/24	17:49:24.65		0.22	41.8085	20.1925				12.7	1.0	8	10	170	0.22	1.54	m	
OrigID 3060																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	4	3060
Md	2.5	0.0	4	3060

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.22	123.0	Sg	17:49:32.420	-0.2									m		37701
PHP	0.22	123.0	Pg	17:49:29.308	0.1									m		37700
PHP	0.22	123.0	AMl	17:49:33.840								5.1	0.26	a	Ml	2.7
PHP	0.22	123.0	AMd	17:49:52.024								0.0	22.72	a	Md	1.9
TIR	0.52	0.0	Pg	17:49:33.734	0.0									m		37709
TIR	0.52	209.0	Sg	17:49:42.659	-0.2									m		37702
TIR	0.52	209.0	AMl	17:49:46.430								0.2	0.20	a	Ml	1.6
SDA	0.57	296.0	Sg	17:49:44.818	0.3									m		37704
SDA	0.57	296.0	Pg	17:49:36.191	0.2									m		37703
SDA	0.57	296.0	AMl	17:49:48.940								0.2	0.14	a	Ml	1.8
SDA	0.57	296.0	AMd	17:50:10.721								0.0	34.53	a	Md	2.4
PDG	0.93	313.0	Sg	17:49:55.994	-0.3									m		37706
PDG	0.93	313.0	Pg	17:49:42.074	-0.7									m		37705
PDG	0.93	313.0	AMd	17:50:25.929								0.0	43.86	a	Md	2.7
NEST	1.54	154.0	Sn	17:50:15.369	0.2									m		37708
NEST	1.54	154.0	Pn	17:49:52.675	-0.9									m		37707
NEST	1.54	154.0	AMl	17:50:17.030								0.1	0.54	a	Ml	2.0
NEST	1.54	154.0	AMd	17:50:57.981								0.0	65.31	a	Md	3.1

DATA_TYPE COMMENT GSE2.1
Event 2957

Official Magnitude:
Ml 1.87

Error ellipse:

	Azim	Dip	Mag
Max:	60	81	1.0100

Intermediate: 221 8 0.6300
Min: 311 3 0.2900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738643 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2958 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
2020/01/24	20:18:17.39		0.01	40.5218	20.9173				16.0	0.1	4	5	180	0.14	0.15	m	3061

Magnitude	Err	Nsta	Author	OrigID
Ml	1.3	0.0	2	3061
Md	1.5	0.0	2	3061

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.14	316.0	Sg	20:18:23.097	0.0									m		37711
KBN	0.14	316.0	Pg	20:18:20.658	0.0									m		37710
KBN	0.14	316.0	AMl	20:18:25.520								0.5	0.22	a	Ml	1.6
KBN	0.14	316.0	AMd	20:18:36.635								0.0	15.98	a	Md	1.0
NEST	0.15	136.0	Sg	20:18:24.052	-0.0									m		37713
NEST	0.15	136.0	Pg	20:18:21.184	-0.0									m		37712
NEST	0.15	136.0	AMl	20:18:26.630								0.2	0.16	a	Ml	1.3
NEST	0.15	136.0	AMl	20:18:26.690								0.2	0.14	a	Ml	1.3
NEST	0.15	136.0	AMd	20:18:46.909								0.0	25.72	a	Md	2.1

DATA_TYPE COMMENT GSE2.1
Event 2958

Official Magnitude:
Ml 1.31

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	0.7300
Intermediate:	316	89	0.1100
Min:	136	1	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738643 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2959 0.1 km from Selenicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/24	21:42:11.42		0.02	40.3892	20.6928				7.3	2.0	4	34	293	0.24	0.90	m	
3062																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	1	3062

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.24	17.0	Sg	21:42:19.406	-0.0					---				m		37715	
KBN	0.24	17.0	Pg	21:42:16.021	0.0					---				mc		37714	
NEST	0.27	84.0	Sg	21:42:21.201	0.0					---				m		37717	
NEST	0.27	84.0	Pg	21:42:16.969	-0.0					---				m		37716	
NEST	0.27	84.0	AMl	21:42:21.480						---		0.6	0.22	a	Ml	1.7	18112
IGT	0.90	199.0	S	21:42:46.131	3.9					---				m			37719
IGT	0.90	199.0	P	21:42:29.987	1.0					---				m			37718

DATA_TYPE COMMENT GSE2.1
Event 2959

Official Magnitude:
Ml 1.73

Error ellipse:

	Azim	Dip	Mag
Max:	45	85	1.9600
Intermediate:	230	4	0.1700
Min:	320	0	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738643 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2962 1.4 km from Mazha e Madhe, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/25	01:24:21.60		0.07	41.4625	19.6345				11.9	0.4	7	34	212	0.21	1.50	m	
3065																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	3	3065

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

TIR	0.21	123.0	Sg	01:24:29.385	-0.1	---	m_	37748
TIR	0.21	123.0	Pg	01:24:26.195	0.1	---	mc_	37747
TIR	0.21	123.0	AMl	01:24:29.850		---	0.6 0.22 a_ Ml 1.7	18120
TIR	0.21	123.0	AMl	01:24:29.800		---	0.9 0.28 a_ Ml 1.9	18119
SDA	0.60	351.0	Sg	01:24:42.265	0.0	---	m_	37750
SDA	0.60	351.0	Pg	01:24:31.925	-1.5	---	m_	37749
SDA	0.60	351.0	AMl	01:24:46.410		---	0.1 0.36 a_ Ml 1.3	18121
PHP	0.64	0.0	Pg	01:24:33.561	0.0	---	mc_	37756
PHP	0.64	69.0	Sg	01:24:43.355	0.0	---	m_	37751
PHP	0.64	69.0	AMl	01:24:47.050		---	0.1 0.24 a_ Ml 1.6	18122
PDG	1.01	345.0	Sg	01:24:55.732	-0.1	---	m_	37753
PDG	1.01	345.0	Pg	01:24:39.523	-1.6	---	mc_	37752
NEST	1.50	133.0	Sn	01:25:11.113	0.0	---	m_	37755
NEST	1.50	133.0	Pn	01:24:49.833	-0.1	---	m_	37754

DATA_TYPE COMMENT GSE2.1

Event 2962

Official Magnitude:

Ml 1.65

Error ellipse:

	Azim	Dip	Mag
Max:	72	66	0.4500
Intermediate:	236	22	0.3300
Min:	328	6	0.1100

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580738643 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2963 0.7 km from Nimçë, Kukës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/25	04:03:25.73	0.18	42.0183	20.5113				8.6	1.6	9	34	230	0.34	1.65	m	
3066																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	3	3066

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.34	189.0	Sg	04:03:37.170	0.0									m_		37758
PHP	0.34	189.0	Pg	04:03:32.059	-0.2									mc_		37757
PHP	0.34	189.0	AMl	04:03:38.838								0.9	0.16	a_ Ml	2.0	18123
SDA	0.76	273.0	Sg	04:03:51.649	-0.0									m_		37760
SDA	0.76	273.0	Pg	04:03:40.741	0.2									mc_		37759

SDA	0.76	273.0	AMl	04:03:57.428		0.1	0.34	a	Ml	1.7	18124
TIR	0.83	217.0	S	04:03:54.136	0.1			m			37761
TIR	0.83	217.0	AMl	04:03:56.198		0.1	0.64	a	Ml	1.6	18125
PDG	1.02	295.0	S	04:04:00.206	-0.1			m			37763
PDG	1.02	295.0	P	04:03:44.447	-1.1			m			37762
KBN	1.41	171.0	S	04:04:12.109	0.1			m			37765
KBN	1.41	171.0	P	04:03:53.925	1.8			m			37764
NEST	1.65	165.0	Sn	04:04:20.150	-0.2			m			37767
NEST	1.65	165.0	Pn	04:03:57.318	0.4			m			37766

DATA_TYPE COMMENT GSE2.1
Event 2963

Official Magnitude:
Ml 1.66

Error ellipse:

	Azim	Dip	Mag
Max:	246	61	1.7900
Intermediate:	43	27	0.9000
Min:	138	10	0.3100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738643 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2964 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/25	07:47:23.97		0.18	41.6103	19.7425				27.6	0.6	9	33	177	0.28	1.55	m	
OrigID 3067																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	4	3067

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.28	160.0	Sg	07:47:35.948	0.0									m		37769
TIR	0.28	160.0	Pg	07:47:30.278	-0.5									m		37768
TIR	0.28	160.0	AMl	07:47:36.688								1.0	0.30	a	Ml	18126
SDA	0.48	338.0	Sg	07:47:41.259	-0.2									m		37771
SDA	0.48	338.0	Pg	07:47:33.407	-0.5									m		37770
SDA	0.48	338.0	AMl	07:47:45.848								0.2	0.32	a	Ml	18127
PHP	0.53	0.0	Pg	07:47:33.666	0.0									m		37777
PHP	0.53	81.0	Sg	07:47:42.456	0.0									m		37772
PHP	0.53	81.0	AMl	07:47:44.918								1.3	0.52	a	Ml	18128
PDG	0.89	337.0	Sn	07:47:54.251	0.2									m		37774

PDG	0.89	337.0	Pg	07:47:41.063	-0.1	---	m	37773
NEST	1.55	139.0	Sn	07:48:13.552	-0.2	---	m	37776
NEST	1.55	139.0	Pn	07:47:52.706	0.3	---	m	37775
NEST	1.55	139.0	AM1	07:48:19.758		---	0.0 0.52 a M1 1.8	18129

DATA_TYPE COMMENT GSE2.1
Event 2964

Official Magnitude:
Ml 1.96

Error ellipse:

	Azim	Dip	Mag
Max:	56	12	0.6500
Intermediate:	268	74	0.6200
Min:	148	8	0.2600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738643 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2965 1.0 km from Gjonëm, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/25	07:53:19.86		0.27	41.6047	19.7275				25.0	2.4	9	33	180	0.28	1.55	m	3068

Magnitude	Err	Nsta	Author	OrigID
Ml	2.3	0.0	4	3068

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.28	158.0	Sg	07:53:30.936	0.3									m		37779
TIR	0.28	158.0	Pg	07:53:26.314	0.3									m		37778
TIR	0.28	158.0	AM1	07:53:31.290								2.0	0.32	a	M1	18131
TIR	0.28	158.0	AM1	07:53:33.190								1.7	0.24	a	M1	18130
SDA	0.48	339.0	Sg	07:53:36.922	0.0									m		37781
SDA	0.48	339.0	Pg	07:53:29.236	-0.4									m		37780
SDA	0.48	339.0	AM1	07:53:38.630								0.5	0.40	a	M1	18132
PHP	0.53	0.0	Pg	07:53:29.801	0.0									m		37787
PHP	0.54	81.0	Sg	07:53:38.404	0.1									m		37782
PHP	0.54	81.0	AM1	07:53:41.860								2.0	0.44	a	M1	18133
PDG	0.89	338.0	Sg	07:53:50.160	0.3									m		37784
PDG	0.89	338.0	Pg	07:53:36.863	-0.1									m		37783
NEST	1.55	139.0	Sn	07:54:09.648	-0.4									m		37786
NEST	1.55	139.0	Pn	07:53:49.183	0.6									m		37785
NEST	1.55	139.0	AM1	07:54:10.370								0.1	0.16	a	M1	18134

DATA_TYPE COMMENT GSE2.1
Event 2965

Official Magnitude:
Ml 2.32

Error ellipse:

	Azim	Dip	Mag
Max:	327	85	2.4100
Intermediate:	60	0	0.9800
Min:	150	5	0.4000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738643 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2966 1.3 km from Lesterë, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/25	08:07:33.82		0.36	41.6228	19.7368				28.1	5.0	6	33	177	0.29	0.88	m	
3069																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	2	3069

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.31	0.0	Pg	08:07:40.245	0.0					___				m		37795
TIR	0.29	160.0	Sg	08:07:46.217	0.0					___				m		37788
SDA	0.46	338.0	Sg	08:07:50.773	-0.2					___				m		37790
SDA	0.46	338.0	Pg	08:07:43.665	0.1					___				m		37789
SDA	0.46	338.0	AMl	08:07:56.558						___		0.1	0.22	a	Ml	1.3
PHP	0.53	83.0	Sg	08:07:52.667	0.3					___				m		37792
PHP	0.53	83.0	Pg	08:07:43.983	-0.5					___				m		37791
PHP	0.53	83.0	AMl	08:07:55.178						___		0.9	0.44	a	Ml	2.3
PDG	0.88	337.0	Sg	08:08:00.614	-2.9					___				m		37794
PDG	0.88	337.0	Pg	08:07:52.339	1.6					___				m		37793

DATA_TYPE COMMENT GSE2.1
Event 2966

Official Magnitude:
Ml 1.83

Error ellipse:

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

Max: 213 74 5.1700
Intermediate: 55 14 1.4200
Min: 324 6 0.8100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738643 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2967 1.4 km from Skorovot, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/25	08:09:36.45		0.20	40.4072	20.7073				11.3	1.0	10	33	153	0.22	1.62	m	
OrigID 3070																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	4	3070

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.22	15.0	Sg	08:09:44.034	0.1									m		37797
KBN	0.22	15.0	Pg	08:09:40.743	-0.0									m		37796
KBN	0.22	15.0	AMl	08:09:44.708								2.7	0.38	a	Ml	2.4
NEST	0.26	88.0	Sg	08:09:45.964	-0.0									m		37799
NEST	0.26	88.0	Pg	08:09:41.792	-0.1									m		37798
NEST	0.26	88.0	AMl	08:09:46.758								1.7	0.18	a	Ml	2.2
IGT	0.92	199.0	Sn	08:10:07.721	-0.2									m		37801
IGT	0.92	199.0	Pn	08:09:54.686	0.3									m		37800
IGT	0.92	199.0	AMl	08:10:17.848								0.2	0.46	a	Ml	1.9
PHP	1.29	352.0	Sn	08:10:18.866	-0.2									m		37803
PHP	1.29	352.0	Pn	08:10:01.147	0.3									m		37802
PHP	1.29	352.0	AMl	08:10:21.588								0.1	0.60	a	Ml	1.9
THL	1.31	129.0	Sg	08:10:20.381	0.2									m		37805
THL	1.31	129.0	Pg	08:10:01.175	-0.3									m		37804
LKD2	1.62	182.0	Pn	08:10:09.286	2.4									m		37807
LKD2	1.62	182.0	Sn	08:10:32.209	2.5									m		37806

DATA_TYPE COMMENT GSE2.1
Event 2967

Official Magnitude:
Ml 2.07

Error ellipse:

	Azim	Dip	Mag
Max:	63	71	1.0700
Intermediate:	271	16	0.5000
Min:	178	8	0.3300

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738642 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2968 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/25	18:03:35.33		0.28	41.6167	19.6390				3.6	2.6	10	7	161	0.31	1.32	m	

OrigID
3071

Magnitude	Err	Nsta	Author	OrigID
M1	2.4	0.0	4	3071

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.32	0.0	Pg	18:03:41.090	0.0					---						37819
TIR	0.32	147.0	Sg	18:03:46.883	-0.1					---						37808
TIR	0.32	147.0	AM1	18:03:45.700						---		6.5	0.36	a	M1	2.8
SDA	0.45	347.0	S	18:03:50.929	-0.3					---						37810
SDA	0.45	347.0	Pg	18:03:44.689	0.3					---						37809
SDA	0.45	347.0	AM1	18:03:54.390						---		0.5	0.42	a	M1	1.9
PHP	0.60	83.0	S	18:03:57.666	1.6					---						37812
PHP	0.60	83.0	Pg	18:03:46.937	-0.2					---						37811
PHP	0.60	83.0	AM1	18:04:04.910						---		2.6	0.56	a	M1	2.8
BPA1	0.89	179.0	S	18:04:05.893	-0.3					---						37814
BPA1	0.89	179.0	Pg	18:03:52.585	-0.4					---						37813
BPA1	0.89	179.0	AM1	18:04:31.600						---		0.2	0.82	a	M1	2.0
VLO	1.15	186.0	S	18:04:13.746	0.2					---						37816
VLO	1.15	186.0	P	18:03:57.361	0.2					---						37815
KBN	1.32	138.0	S	18:04:19.754	0.2					---						37818
KBN	1.32	138.0	P	18:04:01.092	0.5					---						37817

DATA_TYPE COMMENT GSE2.1
 Event 2968

Official Magnitude:
 M1 2.39

Error ellipse:

	Azim	Dip	Mag
Max:	312	85	2.6000
Intermediate:	82	2	0.9900
Min:	172	4	0.4800

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738642 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2969 1.0 km from Kuratën, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/26	00:27:40.28		0.18	41.4915	19.5687				17.4	0.7	6	33	214	0.26	1.55	m	

OrigID 3072

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	3	3072

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.00	0.0	Pg	00:27:52.211	0.0											37828
PHP	0.68	73.0	Sg	00:28:03.371	0.1											37824
PHP	0.68	73.0	AMl	00:28:05.710								0.2	0.18	a	Ml	1.8
TIR	0.27	122.0	Sg	00:27:50.483	-0.0											37821
TIR	0.27	122.0	Pg	00:27:46.337	0.2											37820
TIR	0.27	122.0	AMl	00:27:51.430								0.3	0.24	a	Ml	1.5
SDA	0.56	355.0	Sg	00:27:59.619	-0.3											37823
SDA	0.56	355.0	Pg	00:27:49.133	-2.4											37822
SDA	0.56	355.0	AMl	00:28:00.290								0.1	0.32	a	Ml	1.4
PDG	0.96	347.0	Sg	00:28:12.863	0.2											37825
NEST	1.55	133.0	Sn	00:28:30.774	-0.2											37827
NEST	1.55	133.0	Pn	00:28:11.107	1.9											37826

DATA_TYPE COMMENT GSE2.1
 Event 2969

Official Magnitude:
 Ml 1.52

Error ellipse:

	Azim	Dip	Mag
Max:	65	41	1.1200
Intermediate:	232	48	0.8500
Min:	329	7	0.3300

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738642 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2970 1.7 km from Shijezë, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/26	03:32:21.00		0.04	41.5980	19.7468				16.4	0.3	7	33	177	0.27	1.54	m	
3073																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	3	3073

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.00	0.0	Pg	03:32:30.313	0.0					---					m	37838
PHP	0.53	80.0	Sg	03:32:38.959	0.0					---					m	37833
PHP	0.53	80.0	AMl	03:32:41.500						---		0.8	0.40	a	Ml	2.2
TIR	0.27	160.0	Sg	03:32:31.143	0.0					---					m	37830
TIR	0.27	160.0	Pg	03:32:26.817	0.0					---					md	37829
TIR	0.27	160.0	AMl	03:32:33.620						---		0.7	0.26	a	Ml	1.9
SDA	0.49	338.0	Sg	03:32:38.160	-0.1					---					m	37832
SDA	0.49	338.0	Pg	03:32:29.564	-1.3					---					mc	37831
SDA	0.49	338.0	AMl	03:32:39.060						---		0.2	0.40	a	Ml	1.6
PDG	0.91	337.0	Sg	03:32:51.707	0.0					---					m	37835
PDG	0.91	337.0	Pg	03:32:37.368	-1.2					---					mc	37834
NEST	1.54	139.0	Sn	03:33:11.399	0.1					---					m	37837
NEST	1.54	139.0	Pn	03:32:49.693	-0.1					---					m	37836

DATA_TYPE COMMENT GSE2.1
Event 2970

Official Magnitude:
Ml 1.89

Error ellipse:

	Azim	Dip	Mag
Max:	162	78	0.2600
Intermediate:	65	1	0.1400
Min:	335	12	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738642 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2971 0.6 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/26	03:48:19.92		0.14	40.4203	20.7408				11.4	1.9	6	33	150	0.21	1.28	m	
3074																	

Magnitude	Err	Nsta	Author	OrigID
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M1 2.1 0.0 2 3074

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.21	9.0	Sg	03:48:27.021	0.1					—				m		37840
KBN	0.21	9.0	Pg	03:48:23.715	-0.2					—				md		37839
NEST	0.23	91.0	Sg	03:48:28.763	0.1					—				m		37842
NEST	0.23	91.0	Pg	03:48:24.699	-0.2					—				mc		37841
NEST	0.23	91.0	AM1	03:48:29.630						—		1.4	0.16	a	M1 2.1	18151
IGT	0.94	200.0	Sn	03:48:53.780	1.7					—				m		37844
IGT	0.94	200.0	Pn	03:48:38.364	0.1					—				mc		37843
PHP	1.28	350.0	Sg	03:49:03.762	1.5					—				m		37846
PHP	1.28	350.0	Pg	03:48:44.178	0.1					—				m		37845
PHP	1.28	350.0	AM1	03:49:11.370						—		0.1	0.92	a	M1 2.0	18152

DATA_TYPE COMMENT GSE2.1
Event 2971

Official Magnitude:
M1 2.05

Error ellipse:

	Azim	Dip	Mag
Max:	58	69	2.0300
Intermediate:	268	18	0.4700
Min:	175	10	0.3900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738642 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2972 3.9 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/26	04:22:37.52		0.18	40.4327	20.7772				16.8	0.9	7	33	147	0.19	1.28	m	
3075																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.9	0.0	2	3075

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.19	2.0	Sg	04:22:44.722	0.0					—				m		37848
KBN	0.19	2.0	Pg	04:22:41.067	-0.5					—				mc		37847
KBN	0.19	2.0	AM1	04:22:44.870						—		1.5	0.38	a	M1 2.1	18153
NEST	0.21	94.0	Sg	04:22:46.144	0.2					—				m		37850
NEST	0.21	94.0	Pg	04:22:41.977	-0.4					—				md		37849
NEST	0.21	94.0	AM1	04:22:46.650						—		0.4	0.26	a	M1 1.6	18154

IGT	0.96	202.0	S	04:23:10.001	0.1	---	m	37851
PHP	1.28	349.0	S	04:23:19.171	0.0	---	m	37853
PHP	1.28	349.0	P	04:23:01.261	-0.0	---	m	37852

DATA_TYPE COMMENT GSE2.1
Event 2972

Official Magnitude:
Ml 1.86

Error ellipse:

	Azim	Dip	Mag
Max:	72	52	1.1600
Intermediate:	265	36	0.4100
Min:	170	6	0.3500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738642 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2973 0.3 km from Selenicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/26	04:37:44.17		0.02	40.3890	20.6957				8.0	1.9	4	33	292	0.24	0.90	m	
3076																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	2	3076

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.24	16.0	Sg	04:37:52.174	0.0					---				m		37855
KBN	0.24	16.0	Pg	04:37:48.707	-0.0					---				mc		37854
KBN	0.24	16.0	AMl	04:37:52.460						---		3.2	0.36	a	Ml	2.5
NEST	0.27	84.0	Sg	04:37:53.860	0.0					---				m		37857
NEST	0.27	84.0	Pg	04:37:49.737	0.0					---				md		37856
NEST	0.27	84.0	AMl	04:37:54.260						---		0.8	0.32	a	Ml	1.9
IGT	0.90	199.0	Sg	04:38:18.072	3.1					---				m		37859
IGT	0.90	199.0	Pg	04:38:07.808	6.1					---				m		37858

DATA_TYPE COMMENT GSE2.1
Event 2973

Official Magnitude:
Ml 2.17

Error ellipse:

	Azim	Dip	Mag
Max:	45	83	1.9300
Intermediate:	230	6	0.2200
Min:	140	1	0.0800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738642 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2974 4.1 km from Nikolicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/26	04:53:58.72		0.24	40.4450	20.7792				15.6	1.2	8	33	148	0.18	1.26	m	
3077																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	3	3077

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.18	1.0	Sg	04:54:05.573	0.2									m		37861
KBN	0.18	1.0	Pg	04:54:02.131	-0.4									md		37860
KBN	0.18	1.0	AMl	04:54:05.970								2.3	0.38	a	Ml	18157
NEST	0.21	98.0	Sg	04:54:07.195	0.2									m		37863
NEST	0.21	98.0	Pg	04:54:03.052	-0.4									mc		37862
NEST	0.21	98.0	AMl	04:54:08.040								0.8	0.22	a	Ml	18158
IGT	0.98	201.0	Sg	04:54:31.687	0.1									m		37865
IGT	0.98	201.0	Pg	04:54:16.886	-0.6									m		37864
PHP	1.26	349.0	Sg	04:54:40.016	-0.1									m		37867
PHP	1.26	349.0	Pg	04:54:22.552	0.2									m		37866
PHP	1.26	349.0	AMl	04:54:43.460								0.1	0.48	a	Ml	18159

DATA_TYPE COMMENT GSE2.1
Event 2974

Official Magnitude:
Ml 1.88

Error ellipse:

	Azim	Dip	Mag
Max:	72	54	1.5100
Intermediate:	283	31	0.5500
Min:	184	15	0.4200

BEGIN GSE2.1

MSG_TYPE DATA
MSG_ID 1580738642 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2976 1.3 km from Milec, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/26	06:28:28.64		0.16	40.4090	20.7415				2.0	1.7	6	33	169	0.22	1.29	m	
OrigID 3079																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	2	3079

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.22	9.0	Sg	06:28:36.250	0.2									m__		37875
KBN	0.22	9.0	Pg	06:28:32.628	-0.2									md__		37874
KBN	0.22	9.0	AMl	06:28:36.540								1.5	0.22	a__	Ml	2.1
NEST	0.23	88.0	Sg	06:28:37.524	0.0									m__		37877
NEST	0.23	88.0	Pg	06:28:33.573	-0.1									mc__		37876
NEST	0.23	88.0	AMl	06:28:37.860								0.7	0.32	a__	Ml	1.8
IGT	0.93	200.0	Sg	06:29:02.214	1.2									m__		37879
IGT	0.93	200.0	Pg	06:28:47.117	-0.0									m__		37878
THL	1.29	130.0	S	06:29:13.014	-0.0									m__		37881
THL	1.29	130.0	P	06:28:52.994	-1.0									m__		37880

DATA_TYPE COMMENT GSE2.1
Event 2976

Official Magnitude:
Ml 1.92

Error ellipse:

	Azim	Dip	Mag
Max:	32	69	1.8500
Intermediate:	253	15	0.5100
Min:	159	13	0.3300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738642 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2977 1.1 km from Kërtushaj, Durrës, Albania

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

2020/01/26 21:05:27.90 0.35 41.5322 19.5830 34.6 1.9 12 33 162 0.52 2.08 m
3080

Magnitude Err Nsta Author OrigID
M1 2.9 0.0 6 3080

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.28	0.0	Pg	21:05:32.758	0.0									m		37897
TIR	0.28	130.0	Sg	21:05:37.345	-3.8									m		37882
TIR	0.28	130.0	AM1	21:05:36.750								23.4	0.20	a	M1	18164
SDA	0.52	353.0	Sg	21:05:47.678	0.4									m		37884
SDA	0.52	353.0	Pg	21:05:39.019	0.0									m		37883
SDA	0.52	353.0	AM1	21:05:51.880								0.8	0.18	a	M1	18166
SDA	0.52	353.0	AM1	21:05:51.280								0.6	0.20	a	M1	18165
PHP	0.66	76.0	Sg	21:05:50.865	0.1									m		37886
PHP	0.66	76.0	Pg	21:05:40.398	-0.6									m		37885
PHP	0.66	76.0	AM1	21:05:53.690								2.0	0.46	a	M1	18167
BPA1	0.81	176.0	Sg	21:05:55.475	-0.2									m		37887
PDG	0.93	346.0	Sg	21:06:01.991	2.8									m		37889
PDG	0.93	346.0	Pg	21:05:45.577	-0.2									m		37888
VLO	1.06	184.0	Sg	21:06:04.665	2.6									m		37891
VLO	1.06	184.0	Pg	21:05:47.876	0.5									m		37890
VLO	1.06	184.0	AM1	21:06:11.460								1.7	0.48	a	M1	18169
VLO	1.06	184.0	AM1	21:06:09.290								1.8	0.28	a	M1	18168
KBN	1.29	134.0	Sn	21:06:08.715	-0.0									m		37893
KBN	1.29	134.0	Pn	21:05:51.184	-0.1									m		37892
KBN	1.29	134.0	AM1	21:06:13.520								0.6	0.58	a	M1	18170
NEST	1.57	134.0	Sn	21:06:18.199	0.7									m		37895
NEST	1.57	134.0	Pn	21:05:56.008	-0.3									m		37894
NEST	1.57	134.0	AM1	21:06:20.220								0.4	0.44	a	M1	18171
IGT	2.08	163.0	Pn	21:06:03.252	-0.4									m		37896

DATA_TYPE COMMENT GSE2.1
Event 2977

Official Magnitude:
M1 2.85

Error ellipse:

	Azim	Dip	Mag
Max:	325	70	2.0000
Intermediate:	72	6	1.1600
Min:	164	19	0.6100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738641 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2978 0.2 km from Murqinë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/26	21:13:13.28	0.36	41.4962	19.6588				16.5	1.4	13	35	156	0.22	2.03	m	
3081																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.4	0.0	5	3081

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	Pg	21:13:17.547	0.0									m		37914
TIR	0.21	133.0	Sg	21:13:21.711	-0.2									m		37898
TIR	0.21	133.0	AMl	21:13:21.590								3.3	0.16	a	Ml	2.5
SDA	0.57	348.0	Sg	21:13:33.548	0.5									m		37900
SDA	0.57	348.0	Pg	21:13:23.896	-0.7									m		37899
SDA	0.57	348.0	AMl	21:13:41.080								0.3	0.28	a	Ml	1.9
PHP	0.62	71.0	Sg	21:13:34.443	0.3									m		37902
PHP	0.62	71.0	Pg	21:13:24.964	-0.2									m		37901
PHP	0.62	71.0	AMl	21:13:38.550								0.9	0.40	a	Ml	2.4
BPA1	0.77	181.0	Pg	21:13:28.237	-0.2									m		37904
BPA1	0.77	181.0	Sg	21:13:40.163	0.4									m		37903
PDG	0.98	343.0	Sg	21:13:46.509	0.3									m		37906
PDG	0.98	343.0	Pg	21:13:31.705	-0.4									m		37905
VLO	1.03	187.0	Sg	21:13:46.838	0.2									m		37908
VLO	1.03	187.0	Pg	21:13:28.685	-3.7									m		37907
VLO	1.03	187.0	AMl	21:13:53.520								1.4	0.28	a	Ml	3.0
KBN	1.22	135.0	Sn	21:13:55.366	2.5									m		37910
KBN	1.22	135.0	Pn	21:13:37.816	1.9									m		37909
NEST	1.51	135.0	Sn	21:14:02.507	-0.1									m		37912
NEST	1.51	135.0	Pn	21:13:41.823	0.3									m		37911
NEST	1.51	135.0	AMl	21:14:07.720								0.2	0.48	a	Ml	2.4
NEST	1.51	135.0	AMl	21:14:07.840								0.2	0.60	a	Ml	2.4
IGT	2.03	165.0	Pn	21:13:49.558	-0.4									m		37913

DATA_TYPE COMMENT GSE2.1

Event 2978

Official Magnitude:

Ml 2.39

Error ellipse:

	Azim	Dip	Mag
Max:	77	72	1.5100
Intermediate:	257	17	0.8300
Min:	347	0	0.4600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738641 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2979 1.3 km from Ferhade, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/26	21:15:40.63		0.14	41.4413	19.5613				13.3	0.7	8	35	186	0.24	2.00	m	

OrigID 3082

Magnitude	Err	Nsta	Author	OrigID
M1	1.8	0.0	4	3082

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.23	0.0	Pg	21:15:45.706	0.0									m		37925
TIR	0.25	112.0	Sg	21:15:49.848	-0.0									m		37915
TIR	0.25	112.0	AM1	21:15:49.670								3.5	0.16	a	M1	2.5
SDA	0.61	356.0	Sg	21:16:02.114	0.3									m		37917
SDA	0.61	356.0	Pg	21:15:52.616	-0.1									m		37916
SDA	0.61	356.0	AM1	21:16:04.830								0.1	0.20	a	M1	1.4
PHP	0.70	69.0	Sg	21:16:04.296	-0.0									m		37919
PHP	0.70	69.0	Pg	21:15:53.193	-1.0									m		37918
PHP	0.70	69.0	AM1	21:16:10.530								0.2	0.32	a	M1	1.7
PDG	1.01	348.0	Sg	21:16:15.752	0.9									m		37921
PDG	1.01	348.0	Pg	21:16:00.012	-0.2									m		37920
NEST	1.52	131.0	Sn	21:16:30.820	0.1									m		37923
NEST	1.52	131.0	Pn	21:16:09.314	0.1									m		37922
NEST	1.52	131.0	AM1	21:16:35.140								0.0	0.42	a	M1	1.8
IGT	2.00	162.0	Pn	21:16:17.188	0.0									m		37924

DATA_TYPE COMMENT GSE2.1
 Event 2979

Official Magnitude:
 M1 1.76

Error ellipse:

	Azim	Dip	Mag
Max:	47	63	0.8200
Intermediate:	242	25	0.5000
Min:	149	6	0.2600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738641 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2980 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/26	22:14:54.37	0.22	40.5643	20.8883				16.3	0.6	8	9	156	0.10	1.78	m	
3083																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.6	0.0	2	3083

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
THL	0.00	0.0	Pn	22:15:18.740	0.0									m		37937
THL	1.32	138.0	S	22:15:40.245	2.4									m		37934
KBN	0.10	308.0	Sg	22:14:59.311	0.2									m		37927
KBN	0.10	308.0	Pg	22:14:56.834	-0.2									m		37926
KBN	0.10	308.0	AMl	22:14:59.970								7.4	0.20	a	Ml	2.7
NEST	0.19	140.0	S	22:15:02.455	0.1									m		37929
NEST	0.19	140.0	Pg	22:14:58.792	-0.1									m		37928
NEST	0.19	140.0	AMl	22:15:07.280								3.2	0.22	a	Ml	2.5
IGT	1.12	203.0	S	22:15:31.275	-0.3									m		37931
IGT	1.12	203.0	P	22:15:14.072	-1.6									m		37930
PHP	1.17	344.0	S	22:15:32.385	-0.3									m		37933
PHP	1.17	344.0	P	22:15:16.419	0.2									m		37932
LKD2	1.78	186.0	S	22:15:49.498	-2.6									m		37936
LKD2	1.78	186.0	P	22:15:27.633	0.3									m		37935

DATA_TYPE COMMENT GSE2.1
Event 2980

Official Magnitude:
Ml 2.61

Error ellipse:

	Azim	Dip	Mag
Max:	68	1	0.9600
Intermediate:	331	78	0.5800
Min:	158	12	0.4100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738641 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2981 2.1 km from Kozel, Korçë, Albania

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

2020/01/26 23:45:34.18 0.26 40.4672 20.7613 10.0 1.3 11 8 124 0.16 1.68 m
3084

Magnitude Err Nsta Author OrigID
Ml 2.0 0.0 3 3084

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.16	7.0	S	23:45:39.286	-0.2					___				m		37939
KBN	0.16	7.0	Pg	23:45:37.369	0.2					___				m		37938
KBN	0.16	7.0	AMl	23:45:41.540						___		3.0	0.18	a	Ml 2.3	18184
NEST	0.23	103.0	Sg	23:45:42.710	0.2					___				m		37941
NEST	0.23	103.0	Pg	23:45:38.870	-0.1					___				m		37940
NEST	0.23	103.0	AMl	23:45:43.250						___		1.2	0.28	a	Ml 2.0	18185
IGT	0.99	200.0	S	23:46:10.130	2.2					___				m		37943
IGT	0.99	200.0	P	23:45:53.245	-0.2					___				m		37942
KEK	1.06	225.0	S	23:46:10.814	0.7					___				m		37945
KEK	1.06	225.0	P	23:45:54.656	-0.1					___				m		37944
PHP	1.24	349.0	S	23:46:15.604	0.2					___				m		37947
PHP	1.24	349.0	P	23:45:57.605	-0.1					___				m		37946
PHP	1.24	349.0	AMl	23:46:16.550						___		0.1	0.84	a	Ml 1.9	18186
THL	1.32	132.0	S	23:46:18.633	0.3					___				m		37949
THL	1.32	132.0	P	23:45:59.024	-0.4					___				m		37948
LKD2	1.68	183.0	S	23:46:34.008	4.6					___				m		37951
LKD2	1.68	183.0	P	23:46:07.843	2.1					___				m		37950

DATA_TYPE COMMENT GSE2.1
Event 2981

Official Magnitude:
Ml 2.01

Error ellipse:

	Azim	Dip	Mag
Max:	64	77	1.3600
Intermediate:	259	12	0.5500
Min:	168	3	0.4900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738641 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2982 1.7 km from Bilaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/27	01:40:23.79		0.29	41.4793	19.6790				33.5	1.6	13	8	154	0.58	2.01	m	

OrigID
3085

Magnitude Err Nsta Author OrigID
M1 3.6 0.0 5 3085

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.20	0.0	Pg	01:40:28.861	0.0									m		37967
TIR	0.19	133.0	Sg	01:40:33.172	-1.8									m		37952
TIR	0.19	133.0	AM1	01:40:32.820								59.5	0.24	a	M1	3.9
SDA	0.59	347.0	S	01:40:44.672	-0.3									m		37954
SDA	0.59	347.0	P	01:40:34.857	-1.0									m		37953
SDA	0.59	347.0	AM1	01:40:48.280								5.6	0.30	a	M1	3.2
PHP	0.61	69.0	S	01:40:45.232	0.2									m		37956
PHP	0.61	69.0	P	01:40:35.553	-0.4									m		37955
PHP	0.61	69.0	AM1	01:40:53.210								13.7	0.54	a	M1	3.6
BPA1	0.76	182.0	S	01:40:49.965	0.1									m		37958
BPA1	0.76	182.0	P	01:40:38.806	0.1									m		37957
BPA1	0.76	182.0	AM1	01:41:09.800								2.3	0.74	a	M1	3.0
PDG	1.00	342.0	S	01:40:57.337	0.2									m		37960
PDG	1.00	342.0	P	01:40:43.090	0.2									m		37959
VLO	1.02	188.0	S	01:40:56.384	-0.2									m		37962
VLO	1.02	188.0	P	01:40:44.017	1.5									m		37961
VLO	1.02	188.0	AM1	01:41:08.270								11.3	0.52	a	M1	3.9
KBN	1.20	135.0	S	01:41:02.391	0.1									m		37964
KBN	1.20	135.0	P	01:40:46.281	0.5									m		37963
IGT	2.01	165.0	S	01:41:24.441	-0.3									m		37966
IGT	2.01	165.0	P	01:40:58.371	-0.3									m		37965

DATA_TYPE COMMENT GSE2.1
Event 2982

Official Magnitude:
M1 3.62

Error ellipse:

	Azim	Dip	Mag
Max:	37	78	1.6000
Intermediate:	264	8	0.8800
Min:	173	9	0.4600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738641 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2983 1.4 km from Koshnicë, Korçë, Albania

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

2020/01/27 08:29:41.86 0.01 40.5340 20.9018 17.0 0.1 4 10 180 0.13 0.16 m
3086

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	2	3086
Md	1.4	0.0	2	3086

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.13	316.0	Sg	08:29:47.348	-0.0					---				m		37969
KBN	0.13	316.0	Pg	08:29:44.978	-0.0					---				m		37968
KBN	0.13	316.0	AMl	08:29:48.830						---		0.6	0.22	a	Ml	1.7
KBN	0.13	316.0	AMd	08:29:58.147						---		0.0	13.17	a	Md	0.8
NEST	0.16	136.0	Sg	08:29:49.121	-0.0					---				m		37971
NEST	0.16	136.0	Pg	08:29:46.017	0.0					---				m		37970
NEST	0.16	136.0	AMl	08:29:50.680						---		0.2	0.14	a	Ml	1.2
NEST	0.16	136.0	AMl	08:29:50.630						---		0.5	0.32	a	Ml	1.7
NEST	0.16	136.0	AMd	08:30:11.611						---		0.0	25.59	a	Md	2.1

DATA_TYPE COMMENT GSE2.1
Event 2983

Official Magnitude:
Ml 1.67

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	0.9800
Intermediate:	316	85	0.1400
Min:	136	5	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738641 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2984 1.9 km from Gjyrës, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/27	10:57:54.00		0.00	40.5442	20.8883				26.2	0.0	4	10	180	0.11	0.18	m	

OrigID 3087

Magnitude	Err	Nsta	Author	OrigID
Ml	2.7	0.0	2	3087
Md	1.6	0.0	2	3087

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.11	316.0	Sg	10:58:01.312	-0.0					---				m		37973

_____			m_____			37972
_____	15.7	0.40	a_____	Ml	3.2	18199
_____	0.0	18.59	a_____	Md	1.1	18197
_____			m_____			37975
_____			m_____			37974
_____	3.5	0.18	a_____	Ml	2.6	18201
_____	4.7	0.30	a_____	Ml	2.7	18200
_____	0.0	24.35	a_____	Md	2.0	18198

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.20	8.0	Sg	16:40:56.047	0.2					___				m		37977
KBN	0.20	8.0	Pg	16:40:52.713	-0.2					___				md		37976
KBN	0.20	8.0	AMl	16:40:56.480						___		1.5	0.40	a	Ml	2.1
NEST	0.23	91.0	Sg	16:40:57.703	0.1					___				m		37979
NEST	0.23	91.0	Pg	16:40:53.733	-0.2					___				md		37978
NEST	0.23	91.0	AMl	16:40:57.990						___		0.6	0.24	a	Ml	1.7
IGT	0.95	200.0	Sg	16:41:22.956	1.6					___				m		37981
IGT	0.95	200.0	Pg	16:41:07.755	0.2					___				m		37980
THL	1.30	130.0	S	16:41:32.739	0.0					___				m		37983
THL	1.30	130.0	P	16:41:13.334	-0.7					___				m		37982

DATA_TYPE COMMENT GSE2.1
Event 2985

Official Magnitude:
Ml 1.91

Error ellipse:

	Azim	Dip	Mag
Max:	10	73	1.6900
Intermediate:	249	8	0.6600
Min:	157	14	0.3700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738641 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2986 1.3 km from Gërdec, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/27	23:50:40.08		0.07	41.4218	19.6170				9.6	0.5	6	33	220	0.20	1.48	m	
3089																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.4	0.0	2	3089

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.00	0.0	Pg	23:50:51.676	0.0					---					m	37991
PHP	0.67	66.0	Sg	23:51:02.676	0.0					---					m	37988
PHP	0.67	66.0	AMl	23:51:03.510						---		0.1	0.14	a	Ml	1.5
TIR	0.20	111.0	Sg	23:50:47.477	-0.1					---					m	37985
TIR	0.20	111.0	Pg	23:50:44.443	0.1					---					m	37984
TIR	0.20	111.0	AMl	23:50:47.790						---		0.3	0.20	a	Ml	1.3
TIR	0.20	111.0	AMl	23:50:47.640						---		0.3	0.26	a	Ml	1.4
SDA	0.63	352.0	Sg	23:51:01.957	0.0					---					m	37987
SDA	0.63	352.0	Pg	23:50:50.446	-2.1					---					m	37986
NEST	1.48	132.0	Sn	23:51:29.308	0.1					---					m	37990
NEST	1.48	132.0	Pn	23:51:08.018	-0.2					---					m	37989

DATA_TYPE COMMENT GSE2.1
Event 2986

Official Magnitude:
Ml 1.43

Error ellipse:

Azim Dip Mag

Max: 52 61 0.6100
 Intermediate: 246 27 0.3400
 Min: 153 6 0.1600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738640 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2988 0.5 km from Borçë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/28	03:00:50.60		0.15	41.4168	19.5577				8.9	2.8	7	35	217	0.24	1.51	m	
3091																	

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3	3091

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.00	0.0	Pg	03:01:03.399	0.0									m		38014
PHP	0.71	67.0	Sg	03:01:14.612	-0.0									m		38010
PHP	0.71	67.0	AM1	03:01:18.090								0.1	0.76	a	M1	1.4
TIR	0.24	106.0	Sg	03:00:58.880	-0.5									m		38007
TIR	0.24	106.0	Pg	03:00:55.732	0.1									md		38006
TIR	0.24	106.0	AM1	03:00:59.620								0.3	0.20	a	M1	1.5
TIR	0.24	106.0	AM1	03:00:59.910								0.4	0.14	a	M1	1.5
SDA	0.63	356.0	Sg	03:01:12.546	0.1									m		38009
SDA	0.63	356.0	Pg	03:01:03.118	0.0									md		38008
SDA	0.63	356.0	AM1	03:01:17.490								0.0	0.36	a	M1	1.1
PDG	1.04	348.0	Sg	03:01:24.885	-1.0									m		38012
PDG	1.04	348.0	Pg	03:01:10.431	-0.3									m		38011
NEST	1.51	131.0	Pn	03:01:19.323	0.0									m		38013

DATA_TYPE COMMENT GSE2.1
 Event 2988

Official Magnitude:
 ML 1.44

Error ellipse:

	Azim	Dip	Mag
Max:	51	85	2.8000
Intermediate:	227	4	0.6600
Min:	317	0	0.3200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738640 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2991 4.2 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/28	16:53:53.67		0.04	40.4030	20.7772				7.0	3.2	5	3	159	0.21	0.94	m	

OrigID
3094

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	2	3094
Md	2.3	0.0	3	3094

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.21	86.0	Sg	16:54:01.287	0.0											38041
NEST	0.21	86.0	Pg	16:53:57.914	-0.1											38040
NEST	0.21	86.0	AMl	16:54:03.100								0.6	0.34	a	Ml	1.7
NEST	0.21	86.0	AMl	16:54:04.190								0.4	0.22	a	Ml	1.5
NEST	0.21	86.0	AMd	16:54:30.927								0.0	33.01	a	Md	2.3
KBN	0.22	1.0	Sg	16:54:00.842	0.0											38043
KBN	0.22	1.0	Pg	16:53:57.777	0.0											38042
KBN	0.22	1.0	AMl	16:54:01.770								1.4	0.20	a	Ml	2.1
KBN	0.22	1.0	AMd	16:54:15.018								0.0	17.24	a	Md	1.0
IGT	0.94	202.0	Sn	16:54:25.575	0.0											38045
IGT	0.94	202.0	Pn	16:54:12.206	0.3											38044
IGT	0.94	202.0	AMd	16:55:06.880								0.0	54.67	a	Md	2.3

DATA_TYPE COMMENT GSE2.1
 Event 2991

Official Magnitude:
 Ml 1.65

Error ellipse:

	Azim	Dip	Mag
Max:	52	87	3.1600
Intermediate:	286	1	0.1300
Min:	196	2	0.0900

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738640 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2992 0.9 km from Murqinë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/28	20:15:09.94		0.24	41.4958	19.6465				7.1	1.0	14	34	156	0.22	2.03	m	
3095																	

Magnitude	Err	Nsta	Author	OrigID
M1	4.9	0.0	7	3095
Md	3.2	0.0	8	3095

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	Pg	20:15:15.034	0.0									m		38063
TIR	0.22	131.0	Sg	20:15:17.820	-0.1									m		38046
TIR	0.22	131.0	AM1	20:15:19.120								1988.4	0.38	a	M1	5.2
TIR	0.22	131.0	AM1	20:15:19.620								704.4	0.42	a	M1	4.8
PHP	0.63	72.0	Sg	20:15:31.487	0.5									m		38048
PHP	0.63	72.0	Pg	20:15:21.655	-0.3									m		38047
PHP	0.63	72.0	AM1	20:15:41.870								261.7	1.02	a	M1	4.9
PHP	0.63	72.0	AMd	20:16:18.731								0.0	57.08	a	Md	2.9
BPA2	0.77	182.0	Pg	20:15:25.254	0.3									m		38049
BPA2	0.77	182.0	AMd	20:17:00.256								0.0	95.00	a	Md	3.4
BPA1	0.77	179.0	Sg	20:15:36.344	-0.1									m		38051
BPA1	0.77	179.0	Pg	20:15:25.251	0.2									m		38050
BPA1	0.77	179.0	AM1	20:16:03.740								141.4	1.36	a	M1	4.7
BPA1	0.77	179.0	AM1	20:15:54.890								51.3	0.76	a	M1	4.3
BPA1	0.77	179.0	AMd	20:16:52.199								0.0	86.95	a	Md	3.3
PDG	0.98	343.0	Sg	20:15:43.063	-0.1									m		38053
PDG	0.98	343.0	Pg	20:15:27.250	-1.7									m		38052
PDG	0.98	343.0	AMd	20:16:42.699								0.0	75.45	a	Md	3.2
VLO	1.03	187.0	Sg	20:15:43.702	-0.1									m		38055
VLO	1.03	187.0	Pg	20:15:29.472	0.2									m		38054
VLO	1.03	187.0	AM1	20:15:48.350								443.6	1.14	a	M1	5.5
VLO	1.03	187.0	AM1	20:15:51.680								398.5	0.98	a	M1	5.4
VLO	1.03	187.0	AMd	20:16:46.620								0.0	77.15	a	Md	3.2
KBN	1.23	134.0	Sn	20:15:50.583	-0.1									m		38057
KBN	1.23	134.0	Pn	20:15:33.107	-0.1									m		38056
KBN	1.23	134.0	AM1	20:15:58.700								68.7	1.30	a	M1	4.8
KBN	1.23	134.0	AMd	20:16:56.951								0.0	83.84	a	Md	2.7
NEST	1.51	135.0	Sn	20:16:00.350	-0.1									m		38059
NEST	1.51	135.0	Pn	20:15:38.544	-0.3									m		38058
NEST	1.51	135.0	AM1	20:16:01.580								58.6	1.48	a	M1	4.9
NEST	1.51	135.0	AM1	20:16:03.010								78.3	1.52	a	M1	5.1
NEST	1.51	135.0	AMd	20:17:00.050								0.0	81.51	a	Md	3.3
KEK	1.78	176.0	Sn	20:16:03.806	-5.1									m		38060
IGT	2.03	164.0	Sg	20:16:16.221	0.3									m		38062
IGT	2.03	164.0	Pg	20:15:44.912	-2.7									m		38061
IGT	2.03	164.0	AM1	20:16:24.650								49.2	0.80	a	M1	5.2
IGT	2.03	164.0	AMd	20:17:12.658								0.0	87.75	a	Md	2.8

DATA_TYPE COMMENT GSE2.1

Event 2992

Official Magnitude:
Ml 4.93

Error ellipse:

	Azim	Dip	Mag
Max:	304	78	1.0500
Intermediate:	92	9	0.5300
Min:	183	6	0.3800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738640 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2993 1.9 km from Derven, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/28	20:17:42.81		0.36	41.5028	19.7240				13.5	1.2	14	34	150	0.19	2.02	m	
3096																	

Magnitude	Err	Nsta	Author	OrigID
Ml 4.2	0.0	8		3096

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.20	0.0	Pg	20:17:46.674	0.0					---				m		38081
TIR	0.19	145.0	Sg	20:17:50.279	0.0					---				m		38064
TIR	0.19	145.0	AMl	20:17:50.640						---		396.2	0.50	a	Ml	4.5
TIR	0.19	145.0	AMl	20:17:50.740						---		149.6	0.22	a	Ml	4.1
PHP	0.57	71.0	Sg	20:18:03.656	1.6					---				m		38066
PHP	0.57	71.0	Pg	20:17:53.615	-0.2					---				m		38065
PHP	0.57	71.0	AMl	20:18:08.360						---		38.9	0.84	a	Ml	4.0
BPA2	0.78	186.0	Sg	20:18:09.310	-0.1					---				m		38068
BPA2	0.78	186.0	Pg	20:17:57.599	-0.4					---				m		38067
BPA2	0.78	186.0	AMl	20:18:13.450						---		27.2	0.64	a	Ml	4.0
BPA1	0.78	184.0	Sg	20:18:10.129	0.6					---				m		38070
BPA1	0.78	184.0	Pg	20:17:57.351	-0.7					---				m		38069
BPA1	0.78	184.0	AMl	20:18:23.240						---		16.0	0.58	a	Ml	3.8
PDG	0.99	340.0	Sg	20:18:16.429	0.1					---				m		38072
PDG	0.99	340.0	Pg	20:18:01.980	0.0					---				m		38071
VLO	1.05	190.0	Sg	20:18:17.094	0.2					---				m		38074
VLO	1.05	190.0	Pg	20:18:02.390	0.1					---				m		38073
VLO	1.05	190.0	AMl	20:18:23.510						---		73.9	0.50	a	Ml	4.7
KBN	1.19	137.0	Sn	20:18:25.357	3.6					---				m		38076
KBN	1.19	137.0	Pn	20:18:06.749	1.7					---				m		38075
KBN	1.19	137.0	AMl	20:18:31.100						---		23.6	0.66	a	Ml	4.3

NEST	1.48	136.0	Sg	20:18:31.712	0.2	---											m		38078
NEST	1.48	136.0	Pg	20:18:10.888	0.2	---											m		38077
NEST	1.48	136.0	AMl	20:18:36.820		---							13.3	0.52	a	Ml	4.3	18253	
NEST	1.48	136.0	AMl	20:18:36.340		---							5.8	0.58	a	Ml	3.9	18252	
IGT	2.02	166.0	Sn	20:18:46.745	-0.6	---											m		38080
IGT	2.02	166.0	Pn	20:18:20.134	0.4	---											m		38079
IGT	2.02	166.0	AMl	20:18:56.840		---							6.5	0.60	a	Ml	4.3	18254	

DATA_TYPE COMMENT GSE2.1
Event 2993

Official Magnitude:
Ml 4.19

Error ellipse:

	Azim	Dip	Mag
Max:	84	58	1.3700
Intermediate:	261	31	0.9000
Min:	352	1	0.5200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738640 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2994 1.2 km from Sukth-Vendas, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/28	20:31:57.72		0.67	41.5367	19.6282				33.3	3.2	11	9	158	0.63	2.07	m	
3097																	

Magnitude	Err	Nsta	Author	OrigID
Ml	3.1	0.0	4	3097
Md	2.9	0.0	6	3097

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.26	0.0	Pg	20:32:02.787	0.0											38095
TIR	0.26	136.0	Sg	20:32:05.844	-4.4											38082
TIR	0.26	136.0	AMl	20:32:06.980								10.9	0.14	a	Ml	3.2
PHP	0.63	76.0	Sg	20:32:19.707	0.2											38084
PHP	0.63	76.0	Pg	20:32:09.693	-0.5											38083
PHP	0.63	76.0	AMl	20:32:22.430								2.7	0.20	a	Ml	3.0
PHP	0.63	76.0	AMd	20:32:51.049								0.0	41.36	a	Md	2.6
BPA2	0.81	181.0	Pn	20:32:17.054	3.6											38085
BPA2	0.81	181.0	AMd	20:33:04.990								0.0	47.94	a	Md	2.7
BPA1	0.81	178.0	Sg	20:32:24.668	-0.8											38086
BPA1	0.81	178.0	AMl	20:32:29.940								0.7	0.24	a	Ml	2.5

PDG	0.93	344.0	Sg	20:32:29.898	0.8	---	m	38088
PDG	0.93	344.0	Pg	20:32:14.966	-0.7	---	m	38087
PDG	0.93	344.0	AMd	20:33:19.044		---	0.0 64.08 a Md 3.0	18257
VLO	1.07	186.0	Sg	20:32:32.865	0.8	---	m	38090
VLO	1.07	186.0	Pg	20:32:18.000	0.7	---	m	38089
VLO	1.07	186.0	AMl	20:32:36.560		---	2.5 0.22 a Ml 3.3	18264
VLO	1.07	186.0	AMd	20:33:21.167		---	0.0 63.17 a Md 3.0	18258
KBN	1.26	135.0	Sn	20:32:38.696	0.6	---	m	38091
KEK	1.83	175.0	Pn	20:32:28.872	-1.0	---	m	38092
KEK	1.83	175.0	AMd	20:33:58.528		---	0.0 89.66 a Md 3.4	18259
IGT	2.07	164.0	Sn	20:33:00.714	0.3	---	m	38094
IGT	2.07	164.0	Pn	20:32:33.089	-0.5	---	m	38093
IGT	2.07	164.0	AMd	20:33:53.813		---	0.0 80.72 a Md 2.8	18260

DATA_TYPE COMMENT GSE2.1
Event 2994

Official Magnitude:
Ml 3.08

Error ellipse:

	Azim	Dip	Mag
Max:	354	78	3.2900
Intermediate:	268	0	2.0500
Min:	178	12	1.1600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738640 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2996 0.4 km from Larushk, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/28	21:09:13.15		0.11	41.4478	19.7258				17.1	0.8	6	34	175	0.14	1.97	m	
3099																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	3	3099

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.14	133.0	Sg	21:09:20.099	0.1									m		38105
TIR	0.14	133.0	Pg	21:09:16.877	-0.2									m		38104
TIR	0.14	133.0	AMl	21:09:20.710								1.3	0.38	a	Ml	2.1
TIR	0.14	133.0	AMl	21:09:20.850								0.9	0.34	a	Ml	1.9
PHP	0.60	0.0	Pg	21:09:23.429	0.0									md		38113
PHP	0.59	65.0	Sg	21:09:33.041	-0.0									m		38106

PHP	0.59	65.0	AMl	21:09:37.360	_____	0.2	0.16	a__	Ml	1.7	18269
PDG	1.04	341.0	S	21:09:47.958	_____			m__			38108
PDG	1.04	341.0	Pg	21:09:32.909	_____			m__			38107
NEST	1.44	135.0	Sn	21:10:05.073	_____			m__			38110
NEST	1.44	135.0	Pn	21:09:42.985	_____			m__			38109
NEST	1.44	135.0	AMl	21:10:11.900	_____	0.0	0.54	a__	Ml	1.7	18270
IGT	1.97	166.0	Sn	21:10:12.989	_____			m__			38112
IGT	1.97	166.0	Pn	21:09:48.978	_____			m__			38111

DATA_TYPE COMMENT GSE2.1
Event 2996

Official Magnitude:
Ml 1.79

Error ellipse:

	Azim	Dip	Mag
Max:	145	60	0.9000
Intermediate:	239	1	0.4000
Min:	330	30	0.2100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738640 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2995 1.0 km from Manzë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/28	20:41:28.95		0.13	41.4352	19.6017				13.6	0.9	5	34	183	0.22	1.98	m	
3098																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	1	3098

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	113.0	Sg	20:41:37.106	-0.2					_____				m__		38097
TIR	0.22	113.0	Pg	20:41:33.903	0.2					_____				md__		38096
TIR	0.22	113.0	AMl	20:41:37.980						_____		1.2	0.18	a__	Ml	18266
TIR	0.22	113.0	AMl	20:41:37.960						_____		1.9	0.56	a__	Ml	18265
PHP	0.68	0.0	P	20:41:41.247	0.0					_____				m__		38103
PHP	0.68	68.0	Sg	20:41:51.840	0.1					_____				m__		38098
PDG	1.03	346.0	Sg	20:42:03.541	-0.0					_____				m__		38100
PDG	1.03	346.0	Pg	20:41:47.823	-0.9					_____				m__		38099
IGT	1.98	163.0	Sn	20:42:30.798	-1.6					_____				m__		38102
IGT	1.98	163.0	Pn	20:42:05.182	-0.1					_____				m__		38101

DATA_TYPE COMMENT GSE2.1
Event 2995

Official Magnitude:
Ml 2.14

Error ellipse:

	Azim	Dip	Mag
Max:	111	62	1.0400
Intermediate:	226	12	0.6400
Min:	322	25	0.2900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738640 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2997 0.5 km from Budulla, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/28	23:08:45.49		0.17	41.4540	19.6663				20.5	1.4	9	35	178	0.18	1.99	m	
3100																	

Magnitude	Err	Nsta	Author	OrigID
Ml 2.2	0.0	4		3100

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.18	125.0	Sg	23:08:53.231	-0.2											38115
TIR	0.18	125.0	Pg	23:08:49.766	-0.2											38114
TIR	0.18	125.0	AMl	23:08:54.380								1.5	0.18	a	Ml	18272
TIR	0.18	125.0	AMl	23:08:53.340								1.6	0.18	a	Ml	18271
SDA	0.61	349.0	Sg	23:09:06.683	0.1											38117
SDA	0.61	349.0	Pg	23:08:55.266	-2.3											38116
SDA	0.61	349.0	AMl	23:09:06.930								0.3	0.24	a	Ml	18273
PHP	0.63	0.0	Pg	23:08:56.252	0.0											38124
PHP	0.63	68.0	Sg	23:09:06.622	0.0											38118
PHP	0.63	68.0	AMl	23:09:08.760								0.5	0.34	a	Ml	18274
PDG	1.02	343.0	Sg	23:09:19.416	0.1											38120
PDG	1.02	343.0	Pg	23:09:04.806	-0.0											38119
NEST	1.47	134.0	Sn	23:09:33.782	0.3											38122
NEST	1.47	134.0	Pn	23:09:13.568	0.7											38121
NEST	1.47	134.0	AMl	23:09:40.370								0.1	0.48	a	Ml	18275
IGT	1.99	165.0	Sn	23:09:47.859	0.0											38123

DATA_TYPE COMMENT GSE2.1
Event 2997

Official Magnitude:
Ml 2.17

Error ellipse:

	Azim	Dip	Mag
Max:	50	67	1.4700
Intermediate:	244	22	0.5500
Min:	152	5	0.2500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738639 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2998 0.5 km from Derven, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/29	02:13:20.90		0.26	41.5162	19.7017				3.7	1.1	7	35	198	0.21	1.50	m	3101

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	2	3101

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.24	0.0	Pg	02:13:25.240	0.0					___				mc		38134	
TIR	0.21	143.0	Sg	02:13:28.893	0.1					___				m		38125	
TIR	0.21	143.0	AMl	02:13:29.140						___		0.4	0.42	a	Ml	1.5	18277
TIR	0.21	143.0	AMl	02:13:29.130						___		0.4	0.12	a	Ml	1.5	18276
SDA	0.56	345.0	Sg	02:13:39.930	-0.5					___				m		38127	
SDA	0.56	345.0	Pg	02:13:30.258	-1.8					___				m		38126	
PHP	0.58	72.0	Sg	02:13:40.879	0.1					___				m		38129	
PHP	0.58	72.0	Pg	02:13:32.021	-0.2					___				mc		38128	
PHP	0.58	72.0	AMl	02:13:43.830						___		0.1	0.18	a	Ml	1.3	18278
PDG	0.97	341.0	Sg	02:13:54.615	0.3					___				m		38131	
PDG	0.97	341.0	Pg	02:13:41.120	1.1					___				m		38130	
NEST	1.50	136.0	Sn	02:14:11.549	-0.0					___				m		38133	
NEST	1.50	136.0	Pn	02:13:51.285	1.4					___				m		38132	

DATA_TYPE COMMENT GSE2.1
Event 2998

Official Magnitude:
Ml 1.47

Error ellipse:

	Azim	Dip	Mag
Max:	221	61	1.2100

Intermediate: 66 25 0.8300
Min: 331 11 0.3300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738639 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3001 1.9 km from Breg i Kaçito, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/29	04:20:55.80		0.18	41.4833	19.6130				2.0	0.8	7	35	212	0.23	1.52	m	
OrigID 3104																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.0	0.0	4	3104

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.23	125.0	Sg	04:21:04.381	-0.2											38167
TIR	0.23	125.0	Pg	04:21:00.814	-0.0											38166
TIR	0.23	125.0	AM1	04:21:05.930								0.8	0.24	a	M1	1.8
TIR	0.23	125.0	AM1	04:21:05.000								1.3	0.16	a	M1	2.0
SDA	0.57	352.0	Sg	04:21:16.278	0.1											38169
SDA	0.57	352.0	Pg	04:21:05.874	-1.6											38168
SDA	0.57	352.0	AM1	04:21:18.350								0.1	0.22	a	M1	1.5
PHP	0.65	71.0	Sg	04:21:18.430	0.1											38171
PHP	0.65	71.0	Pg	04:21:07.462	-1.2											38170
PHP	0.65	71.0	AM1	04:21:20.330								0.3	0.12	a	M1	2.0
PDG	0.98	345.0	Sg	04:21:29.978	0.1											38173
PDG	0.98	345.0	Pg	04:21:16.313	1.1											38172
KBN	1.23	133.0	Pg	04:21:20.808	1.2											38174
NEST	1.52	133.0	Sn	04:21:47.829	0.3											38176
NEST	1.52	133.0	Pn	04:21:25.109	-0.2											38175
NEST	1.52	133.0	AM1	04:21:54.410								0.1	1.26	a	M1	2.0

DATA_TYPE COMMENT GSE2.1
Event 3001

Official Magnitude:
M1 1.95

Error ellipse:

	Azim	Dip	Mag
Max:	220	59	0.8900
Intermediate:	66	28	0.7600
Min:	330	11	0.2600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738639 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3002 4.1 km from Nikolicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/29 06:55:50.68		0.39	40.4393	20.7932				18.7	0.9	14	34	98	0.18	2.61	m	
3105																	

Magnitude	Err	Nsta	Author	OrigID
Ml	3.0	0.0	3	3105

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.18	359.0	Sg	06:55:58.435	0.5									m		38178
KBN	0.18	359.0	Pg	06:55:52.900	-1.9									md		38177
NEST	0.20	97.0	Sg	06:55:58.688	-0.4									m		38180
NEST	0.20	97.0	Pg	06:55:53.835	-1.7									mc		38179
NEST	0.20	97.0	AMl	06:56:00.520								11.0	0.30	a	Ml	3.0
BPA1	0.91	289.0	Sg	06:56:25.510	4.2									m		38182
BPA1	0.91	289.0	Pg	06:56:08.198	0.0									mc		38181
BPA1	0.91	289.0	AMl	06:56:32.810								1.1	1.14	a	Ml	2.8
IGT	0.97	202.0	Sg	06:56:23.096	-0.2									m		38184
IGT	0.97	202.0	Pg	06:56:07.921	-1.4									m		38183
TIR	1.15	323.0	Pg	06:56:12.154	-0.2									m		38185
PHP	1.27	349.0	Sg	06:56:31.783	-0.2									m		38187
PHP	1.27	349.0	Pg	06:56:14.342	0.1									mc		38186
PHP	1.27	349.0	AMl	06:56:38.890								1.0	0.66	a	Ml	3.0
THL	1.28	132.0	S	06:56:32.953	0.2									m		38189
THL	1.28	132.0	P	06:56:14.810	0.1									m		38188
SDA	1.88	330.0	Sn	06:56:50.501	-0.2									m		38191
SDA	1.88	330.0	Pn	06:56:25.213	0.2									m		38190
KLV	2.61	155.0	Pn	06:56:36.692	1.0									m		38192

DATA_TYPE COMMENT GSE2.1
 Event 3002

Official Magnitude:
 Ml 3.00

Error ellipse:

	Azim	Dip	Mag
Max:	67	44	1.2700
Intermediate:	244	45	0.6700
Min:	336	2	0.4800

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738639 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3003 0.2 km from Ajaz, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/01/29 07:49:12.24		0.10	41.4658	19.6588				27.1	8.2	4	6	280	0.59	0.63	m	
3106																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.0	0.0	2	3106

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.20	0.0	Pg	07:49:17.463	0.0									m		38198
TIR	0.20	127.0	Sg	07:49:21.052	-1.1									m		38193
TIR	0.20	127.0	AM1	07:49:21.410								1.2	0.12	a	M1	2.2
SDA	0.60	349.0	Sg	07:49:33.286	0.1									m		38195
SDA	0.60	349.0	Pg	07:49:24.095	-0.1									m		38194
PHP	0.63	69.0	S	07:49:33.528	-0.1									m		38197
PHP	0.63	69.0	Pg	07:49:24.569	0.1									m		38196
PHP	0.63	69.0	AM1	07:49:38.220								0.2	0.14	a	M1	1.8

DATA_TYPE COMMENT GSE2.1
 Event 3003

Official Magnitude:
 M1 1.98

Error ellipse:

	Azim	Dip	Mag
Max:	27	73	8.5200
Intermediate:	209	16	1.0900
Min:	119	1	0.3600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1580738639 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3004 1.9 km from Bezhan, Korçë, Albania

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

2020/01/29 17:33:11.01 0.17 40.4210 20.7562 3.1 0.9 8 34 149 0.21 1.29 m
3107

Magnitude Err Nsta Author OrigID
M1 2.3 0.0 3 3107

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.20	6.0	Sg	17:33:17.879	-0.1					___				m		38200
KBN	0.20	6.0	Pg	17:33:15.070	0.1					___				m		38199
KBN	0.20	6.0	AMl	17:33:18.980						___		3.1	0.22	a	M1 2.4	18299
NEST	0.22	91.0	Sg	17:33:19.653	0.2					___				m		38202
NEST	0.22	91.0	Pg	17:33:15.963	0.1					___				m		38201
NEST	0.22	91.0	AMl	17:33:20.730						___		1.9	0.28	a	M1 2.2	18301
NEST	0.22	91.0	AMl	17:33:20.310						___		2.3	0.26	a	M1 2.3	18300
IGT	0.95	201.0	Sg	17:33:43.986	0.3					___				m		38204
IGT	0.95	201.0	Pg	17:33:29.416	-0.3					___				m		38203
PHP	1.28	350.0	Sn	17:33:54.472	-0.1					___				m		38206
PHP	1.28	350.0	Pn	17:33:33.892	-2.0					___				m		38205
PHP	1.28	350.0	AMl	17:34:04.880						___		0.2	1.30	a	M1 2.3	18302
THL	1.29	131.0	Sn	17:33:55.057	-0.2					___				m		38208
THL	1.29	131.0	Pn	17:33:35.113	-1.2					___				m		38207

DATA_TYPE COMMENT GSE2.1
Event 3004

Official Magnitude:
M1 2.26

Error ellipse:

	Azim	Dip	Mag
Max:	57	67	0.9500
Intermediate:	272	19	0.3800
Min:	178	12	0.2700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738639 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3005 0.8 km from Murqinë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/29	23:32:59.15		0.18	41.5023	19.6493				11.3	2.2	6	4	210	0.22	0.97	m	
3108																	

Magnitude Err Nsta Author OrigID
M1 1.8 0.0 3 3108

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	Pg	23:33:04.003	0.0					—				m		38216
TIR	0.22	133.0	S	23:33:07.562	0.1					—				m		38209
TIR	0.22	133.0	AM1	23:33:07.420						—		1.1	0.16	a	M1	2.0
SDA	0.56	349.0	S	23:33:18.524	-0.0					—				m		38211
SDA	0.56	349.0	Pg	23:33:09.298	-0.9					—				m		38210
SDA	0.56	349.0	AM1	23:33:22.610						—		0.1	0.26	a	M1	1.3
PHP	0.62	72.0	S	23:33:20.256	0.2					—				m		38213
PHP	0.62	72.0	P	23:33:10.607	-0.5					—				m		38212
PHP	0.62	72.0	AM1	23:33:24.220						—		0.3	0.50	a	M1	1.8
PDG	0.97	343.0	S	23:33:32.253	0.0					—				m		38215
PDG	0.97	343.0	P	23:33:18.094	0.1					—				m		38214

DATA_TYPE COMMENT GSE2.1
Event 3005

Official Magnitude:
M1 1.84

Error ellipse:

	Azim	Dip	Mag
Max:	129	79	2.1900
Intermediate:	227	1	0.8400
Min:	317	11	0.3200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738639 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3007 4.6 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/30	02:14:37.89		0.03	40.4082	20.7858				10.9	0.2	7	4	158	0.20	1.27	m	
3110																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.3	0.0	1	3110

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.20	0.0	Pg	02:14:42.819	0.0					—				m		38247
NEST	0.20	88.0	S	02:14:45.446	-0.0					—				m		38240
NEST	0.20	88.0	AM1	02:14:47.370						—		2.5	0.16	a	M1	2.3
KBN	0.21	0.0	Sg	02:14:45.135	0.0					—				m		38242
KBN	0.21	0.0	Pg	02:14:41.973	-0.0					—				m		38241
IGT	0.94	202.0	S	02:15:10.037	-0.1					—				m		38244

IGT	0.94	202.0	P	02:14:56.305	0.0	---	m	38243
THL	1.27	131.0	S	02:15:20.255	0.0	---	m	38246
THL	1.27	131.0	P	02:15:02.109	0.0	---	m	38245

DATA_TYPE COMMENT GSE2.1
Event 3007

Official Magnitude:
Ml 2.31

Error ellipse:

	Azim	Dip	Mag
Max:	325	73	0.2400
Intermediate:	89	9	0.0900
Min:	181	14	0.0600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738638 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3008 0.8 km from Bushnesh, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/30	02:49:16.58		0.24	41.5570	19.6580				2.0	1.7	11	7	155	0.26	1.26	m	
3111																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	3	3111

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.26	0.0	Pg	02:49:21.215	0.0					---						38260
TIR	0.26	143.0	S	02:49:26.020	-0.4					---						38248
TIR	0.26	143.0	AMl	02:49:25.320						---		1.1	0.22	a	Ml	2.0
SDA	0.51	347.0	S	02:49:35.021	0.2					---						38250
SDA	0.51	347.0	Pg	02:49:26.448	-0.5					---						38249
SDA	0.51	347.0	AMl	02:49:38.430						---		0.2	0.28	a	Ml	1.5
PHP	0.60	77.0	S	02:49:37.439	0.1					---						38252
PHP	0.60	77.0	Pg	02:49:28.046	-0.4					---						38251
PHP	0.60	77.0	AMl	02:49:40.110						---		0.3	0.14	a	Ml	1.8
BPA1	0.83	181.0	S	02:49:45.849	0.2					---						38253
PDG	0.92	342.0	S	02:49:48.683	0.1					---						38255
PDG	0.92	342.0	P	02:49:34.861	-0.0					---						38254
VLO	1.09	187.0	S	02:49:52.152	-1.0					---						38257
VLO	1.09	187.0	P	02:49:37.365	-0.1					---						38256
KBN	1.26	137.0	S	02:49:59.452	0.2					---						38259
KBN	1.26	137.0	P	02:49:41.166	0.2					---						38258

DATA_TYPE COMMENT GSE2.1
Event 3008

Official Magnitude:
Ml 1.82

Error ellipse:

	Azim	Dip	Mag
Max:	177	85	1.6500
Intermediate:	71	1	0.6700
Min:	341	5	0.3500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738638 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3010 0.8 km from Barç, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/30	10:00:04.01		0.89	41.4397	19.5867				36.3	5.7	12	33	162	0.61	1.99	m	
3113																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.4	0.0	5	3113

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	Pg	10:00:07.728	0.0									m		38283
TIR	0.23	113.0	Sg	10:00:10.568	-5.9									m		38270
TIR	0.23	113.0	AMl	10:00:13.758								1.9	0.22	a	Ml	18314
TIR	0.23	113.0	AMl	10:00:13.768								1.6	0.36	a	Ml	18313
SDA	0.61	354.0	Sg	10:00:26.365	0.2									m		38272
SDA	0.61	354.0	Pg	10:00:14.774	-1.9									m		38271
SDA	0.61	354.0	AMl	10:00:28.168								0.3	0.44	a	Ml	18315
PHP	0.69	68.0	Sg	10:00:28.010	0.3									m		38274
PHP	0.69	68.0	Pg	10:00:16.042	-1.5									m		38273
PHP	0.69	68.0	AMl	10:00:31.858								0.9	0.50	a	Ml	18316
VLO	0.97	185.0	Pg	10:00:22.681	0.7									m		38275
VLO	0.97	185.0	AMl	10:00:39.088								1.2	0.32	a	Ml	18317
PDG	1.02	347.0	Sg	10:00:38.584	0.5									m		38277
PDG	1.02	347.0	Pg	10:00:23.825	0.4									m		38276
KBN	1.22	131.0	Sn	10:00:44.187	1.3									m		38278
NEST	1.51	132.0	Sn	10:00:51.333	-0.3									m		38280
NEST	1.51	132.0	Pn	10:00:31.668	0.4									m		38279
NEST	1.51	132.0	AMl	10:00:59.678								0.1	0.32	a	Ml	18318
IGT	1.99	163.0	Sn	10:01:03.374	-0.7									m		38282

IGT 1.99 163.0 Pn 10:00:36.218 -2.1 _____ m_____ 38281

DATA_TYPE COMMENT GSE2.1
Event 3010

Official Magnitude:
Ml 2.41

Error ellipse:

	Azim	Dip	Mag
Max:	11	66	6.2400
Intermediate:	255	10	2.9200
Min:	161	21	1.3100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738638 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3011 0.6 km from Shpijat Noue Cipi, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/30	10:13:27.69		0.01	41.4978	19.6402				18.9	0.1	4	7	219	0.22	0.97	m	
3114																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	3	3114

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.23	0.0	Pg	10:13:30.211	0.0					_____				m_____		38290	
TIR	0.23	131.0	Sg	10:13:36.982	0.0					_____				m_____		38284	
TIR	0.23	131.0	AMl	10:13:37.090						_____		2.5	0.50	a_____	Ml	2.4	18319
SDA	0.56	350.0	Sg	10:13:47.405	0.0					_____				m_____		38286	
SDA	0.56	350.0	Pg	10:13:38.347	-0.6					_____				m_____		38285	
SDA	0.56	350.0	AMl	10:13:51.980						_____		0.3	0.26	a_____	Ml	1.8	18321
SDA	0.56	350.0	AMl	10:13:51.090						_____		0.3	0.30	a_____	Ml	1.8	18320
PHP	0.63	72.0	Sg	10:13:49.018	0.0					_____				m_____		38288	
PHP	0.63	72.0	Pg	10:13:39.875	0.0					_____				m_____		38287	
PHP	0.63	72.0	AMl	10:13:53.130						_____		0.4	0.16	a_____	Ml	2.0	18322
PDG	0.97	344.0	S	10:14:03.017	2.8					_____				m_____		38289	

DATA_TYPE COMMENT GSE2.1
Event 3011

Official Magnitude:
Ml 2.04

Error ellipse:

	Azim	Dip	Mag
Max:	235	34	0.1000
Intermediate:	69	55	0.0300
Min:	329	7	0.0200

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580738638 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3012 0.8 km from Bush, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/30	08:56:39.17		0.01	41.5200	19.6922				7.0	0.8	4	8	203	0.22	0.58	m	
3115																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.6	0.0	3	3115

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	Pg	08:56:43.804	0.0									m		38295
TIR	0.22	142.0	Sg	08:56:46.997	-0.0									m		38291
TIR	0.22	142.0	AM1	08:56:47.660								0.9	0.34	a	M1	1.9
SDA	0.55	345.0	Sg	08:56:58.200	0.0									m		38292
SDA	0.55	345.0	AM1	08:57:01.740								0.1	0.24	a	M1	1.1
PHP	0.58	73.0	Sg	08:56:58.860	-0.0									m		38294
PHP	0.58	73.0	Pg	08:56:50.418	-0.0									m		38293
PHP	0.58	73.0	AM1	08:57:04.020								0.1	0.36	a	M1	1.6

DATA_TYPE COMMENT GSE2.1

Event 3012

Official Magnitude:

M1 1.56

Error ellipse:

	Azim	Dip	Mag
Max:	214	87	0.7600
Intermediate:	61	2	0.0500
Min:	331	1	0.0200

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580738638 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3013 1.4 km from Xhyrë, Elbasan, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/30	14:32:46.70		0.01	41.1112	20.4233				7.0	0.6	5	7	150	0.49	1.17	m	
OrigID 3116																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.9	0.0	3	3116

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.48	0.0	Pg	14:32:53.891	0.0									m		38303
TIR	0.48	300.0	Sg	14:33:03.476	0.0									m		38296
TIR	0.48	300.0	AM1	14:33:06.810								0.2	0.36	a	M1	18326
KBN	0.56	150.0	Sg	14:33:05.235	0.0									m		38298
KBN	0.56	150.0	Pg	14:32:56.816	-0.5									m		38297
PHP	0.57	1.0	Sg	14:33:05.999	0.0									m		38300
PHP	0.57	1.0	Pg	14:32:57.728	0.0									m		38299
PHP	0.57	1.0	AM1	14:33:09.410								0.3	0.42	a	M1	18327
SDA	1.17	324.0	Sg	14:33:26.705	0.3									m		38302
SDA	1.17	324.0	Pg	14:33:09.349	-0.0									m		38301
SDA	1.17	324.0	AM1	14:33:29.870								0.1	0.28	a	M1	18328

DATA_TYPE COMMENT GSE2.1

Event 3013

Official Magnitude:

M1 1.88

Error ellipse:

	Azim	Dip	Mag
Max:	223	89	0.5900
Intermediate:	243	0	0.0400
Min:	333	0	0.0200

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580738638 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3014 1.9 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
2020/01/30	17:42:46.18		0.30	41.4960	19.5108				11.5	1.9	10	34	187	0.31	2.06	m	
OrigID 3117																	

Magnitude Err Nsta Author OrigID
M1 1.9 0.0 4 3117

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.30	0.0	Pg	17:42:52.742	0.0									m		38315
TIR	0.30	118.0	Sg	17:42:57.041	-0.1									m		38304
TIR	0.30	118.0	AM1	17:42:57.620								1.0	0.18	a	M1	2.0
TIR	0.30	118.0	AM1	17:42:57.520								1.1	0.48	a	M1	2.1
SDA	0.55	359.0	Sg	17:43:05.078	-0.3									m		38306
SDA	0.55	359.0	Pg	17:42:57.390	0.2									m		38305
SDA	0.55	359.0	AM1	17:43:07.660								0.2	0.16	a	M1	1.7
SDA	0.55	359.0	AM1	17:43:11.140								0.1	0.36	a	M1	1.5
PHP	0.72	74.0	Sn	17:43:10.604	0.1									m		38308
PHP	0.72	74.0	Pg	17:42:59.760	-0.3									m		38307
PHP	0.72	74.0	AM1	17:43:13.460								0.2	0.28	a	M1	1.9
PDG	0.95	349.0	Sg	17:43:18.734	0.1									m		38310
PDG	0.95	349.0	Pg	17:43:05.627	0.9									m		38309
NEST	1.59	132.0	Sn	17:43:38.723	0.2									m		38312
NEST	1.59	132.0	Pn	17:43:16.606	0.5									m		38311
NEST	1.59	132.0	AM1	17:43:46.260								0.1	0.86	a	M1	2.0
NEST	1.59	132.0	AM1	17:43:41.400								0.0	0.34	a	M1	1.8
IGT	2.06	162.0	Pn	17:43:19.617	-4.2									m		38314
IGT	2.06	162.0	Sn	17:43:51.667	-0.4									m		38313

DATA_TYPE COMMENT GSE2.1
Event 3014

Official Magnitude:
M1 1.87

Error ellipse:

	Azim	Dip	Mag
Max:	55	51	2.4700
Intermediate:	252	37	0.8800
Min:	156	8	0.4500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738638 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3015 3.0 km from Kumbull, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/30	18:09:11.42		0.37	41.7863	20.1230				25.0	1.1	10	34	157	0.26	2.26	m	
3118																	

Magnitude Err Nsta Author OrigID
Ml 2.0 0.0 4 3118

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.26	113.0	Sg	18:09:21.314	-0.6					---				m		38317
PHP	0.26	113.0	Pg	18:09:16.860	-0.6					---				m		38316
PHP	0.26	113.0	AMl	18:09:22.740						---		1.4	0.14	a	Ml 2.2	18336
TIR	0.48	0.0	Pg	18:09:21.491	0.0					---				m		38326
TIR	0.48	204.0	Sg	18:09:28.692	-0.0					---				m		38318
TIR	0.48	204.0	AMl	18:09:30.720						---		0.3	0.26	a	Ml 1.7	18337
SDA	0.54	300.0	Sg	18:09:30.121	-0.4					---				m		38320
SDA	0.54	300.0	Pg	18:09:21.728	-0.6					---				m		38319
SDA	0.54	300.0	AMl	18:09:30.660						---		0.5	0.18	a	Ml 2.0	18339
SDA	0.54	300.0	AMl	18:09:32.360						---		0.5	0.20	a	Ml 2.0	18338
PDG	0.91	316.0	Sg	18:09:42.017	0.2					---				m		38322
PDG	0.91	316.0	Pg	18:09:29.035	0.3					---				m		38321
NEST	1.54	152.0	Sn	18:10:01.237	0.1					---				m		38324
NEST	1.54	152.0	Pn	18:09:40.839	1.0					---				m		38323
NEST	1.54	152.0	AMl	18:10:08.310						---		0.1	0.44	a	Ml 2.0	18340
IGT	2.26	175.0	Sn	18:10:19.778	-0.3					---				m		38325

DATA_TYPE COMMENT GSE2.1
Event 3015

Official Magnitude:
Ml 2.01

Error ellipse:

	Azim	Dip	Mag
Max:	42	50	1.4400
Intermediate:	240	38	1.1100
Min:	143	9	0.5500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738638 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3016 0.7 km from Vasiqe, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/31	00:42:57.19		0.06	41.8595	20.4267				6.1	1.4	7	34	217	0.17	1.52	m	
3119																	

Magnitude Err Nsta Author OrigID
Ml 1.8 0.0 3 3119

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.00	0.0	Pg	00:43:00.736	0.0					---				m		38336
PHP	0.18	176.0	Sg	00:43:03.077	-0.1					---				m		38327
PHP	0.18	176.0	AMl	00:43:03.750						---		1.1	0.14	a	Ml	1.9
TIR	0.66	220.0	Sg	00:43:19.912	-0.1					---				m		38329
TIR	0.66	220.0	Pg	00:43:10.236	0.0					---				m		38328
SDA	0.72	286.0	Sg	00:43:21.765	-0.1					---				m		38331
SDA	0.72	286.0	Pg	00:43:10.690	-0.6					---				m		38330
SDA	0.72	286.0	AMl	00:43:25.090						---		0.2	0.32	a	Ml	1.8
PDG	1.04	304.0	Sg	00:43:32.510	0.0					---				m		38333
PDG	1.04	304.0	Pg	00:43:17.270	-0.1					---				m		38332
NEST	1.52	161.0	Sn	00:43:48.388	0.5					---				m		38335
NEST	1.52	161.0	Pn	00:43:26.193	0.0					---				m		38334
NEST	1.52	161.0	AMl	00:43:57.730						---		0.0	0.56	a	Ml	1.8

DATA_TYPE COMMENT GSE2.1
Event 3016

Official Magnitude:
Ml 1.84

Error ellipse:

	Azim	Dip	Mag
Max:	252	79	1.4000
Intermediate:	58	10	0.3000
Min:	148	3	0.1200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738638 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3017 0.5 km from Derven, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/31	01:58:44.47		0.03	41.5155	19.7007				7.0	2.4	5	35	202	0.21	0.58	m	
3120																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.2	0.0	2	3120

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.21	0.0	Pg	01:58:48.741	0.0					---				m		38342
TIR	0.21	143.0	Sg	01:58:52.071	0.0					---				m		38337
TIR	0.21	143.0	AMl	01:58:52.850						---		0.2	0.34	a	Ml	1.2
TIR	0.21	143.0	AMl	01:58:52.690						---		0.2	0.16	a	Ml	1.3

SDA	0.56	345.0	Sg	01:59:03.739	0.0	---	m	38339
SDA	0.56	345.0	Pg	01:58:55.403	-0.1	---	m	38338
PHP	0.58	72.0	Sg	01:59:04.003	0.0	---	m	38341
PHP	0.58	72.0	Pg	01:58:55.610	-0.0	---	m	38340
PHP	0.58	72.0	AM1	01:59:09.520		---	0.1 0.40 a M1 1.2	18346

DATA_TYPE COMMENT GSE2.1
Event 3017

Official Magnitude:
M1 1.24

Error ellipse:

	Azim	Dip	Mag
Max:	203	87	2.3800
Intermediate:	56	1	0.1500
Min:	326	2	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738637 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3018 0.5 km from Bilaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/31	10:28:01.06		0.16	41.4962	19.6817				18.5	0.4	6	9	159	0.21	2.02	m	
3121																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.3	0.0	3	3121
Md	2.2	0.0	2	3121

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.19	0.0	Pg	10:28:06.778	0.0											38351
TIR	0.20	137.0	Sg	10:28:09.625	-0.0											38343
TIR	0.20	137.0	AM1	10:28:10.890								5.3	0.44	a	M1	2.7
TIR	0.20	137.0	AM1	10:28:10.590								3.5	0.32	a	M1	2.5
SDA	0.57	347.0	Sg	10:28:21.674	0.6											38345
SDA	0.57	347.0	Pg	10:28:12.250	-0.2											38344
SDA	0.57	347.0	AM1	10:28:24.610								0.2	0.38	a	M1	1.8
SDA	0.57	347.0	AMd	10:28:42.637								0.0	30.39	a	Md	2.2
PHP	0.60	71.0	Sg	10:28:21.486	0.0											38347
PHP	0.60	71.0	Pg	10:28:13.816	1.1											38346
PHP	0.60	71.0	AM1	10:28:26.970								0.4	0.34	a	M1	2.1
PHP	0.60	71.0	AMd	10:28:40.108								0.0	26.29	a	Md	2.1
PDG	0.98	342.0	Sg	10:28:36.179	2.2											38348

VLO	1.04	188.0	Sg	10:28:34.514	0.2	---	m	38349
IGT	2.02	165.0	Sn	10:29:04.748	-0.0	---	m	38350

DATA_TYPE COMMENT GSE2.1
Event 3018

Official Magnitude:
Ml 2.30

Error ellipse:

	Azim	Dip	Mag
Max:	75	36	0.6500
Intermediate:	301	43	0.3800
Min:	185	25	0.2900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738637 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3019 1.1 km from Barzez, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/31	14:43:20.07		0.88	41.3178	19.6485				28.8	2.8	4	9	273	0.16	0.74	m	
3122																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	2	3122
Md	2.3	0.0	1	3122

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.19	0.0	Pg	14:43:24.467	0.0					---						38356
TIR	0.17	79.0	Sg	14:43:28.024	-1.7					---						38352
TIR	0.17	79.0	AMl	14:43:29.050						---		0.8	0.16	a	Ml	2.0
TIR	0.17	79.0	AMl	14:43:28.960						---		1.0	0.12	a	Ml	2.1
PHP	0.70	58.0	Sg	14:43:44.032	0.3					---						38354
PHP	0.70	58.0	Pg	14:43:33.334	-0.3					---						38353
PHP	0.70	58.0	AMl	14:43:50.950						---		0.1	0.22	a	Ml	1.5
PHP	0.70	58.0	AMd	14:44:04.521						---		0.0	31.19	a	Md	2.3
SDA	0.74	352.0	Sg	14:43:45.802	0.3					---						38355

DATA_TYPE COMMENT GSE2.1
Event 3019

Official Magnitude:
Ml 2.02

Error ellipse:

	Azim	Dip	Mag
Max:	212	29	5.8000
Intermediate:	74	53	3.0300
Min:	314	21	1.7000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739036 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3020 1.3 km from Safetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/31	21:05:33.27		0.35	41.5405	19.5297				36.4	2.2	10	8	176	0.51	2.10	m	
3123																	

Magnitude	Err	Nsta	Author	OrigID
M1	4.0	0.0	3	3123

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.40	0.0	Pg	21:05:38.585	0.0									m		38369
TIR	0.32	127.0	Sg	21:05:42.158	-5.5									m		38357
TIR	0.32	127.0	AM1	21:05:43.460								6.9	0.70	a	M1	3.0
SDA	0.51	358.0	S	21:05:53.022	0.5									m		38359
SDA	0.51	358.0	Pg	21:05:43.825	-0.5									m		38358
PHP	0.70	77.0	Sg	21:05:57.658	0.3									m		38361
PHP	0.70	77.0	P	21:05:46.456	-0.6									m		38360
PHP	0.70	77.0	AM1	21:06:04.140								30.1	0.56	a	M1	4.1
BPA2	0.81	175.0	P	21:05:49.177	-0.0									m		38362
BPA1	0.82	173.0	P	21:05:49.386	0.0									m		38363
VLO	1.07	182.0	S	21:06:09.426	1.8									m		38365
VLO	1.07	182.0	P	21:05:53.379	0.5									m		38364
VLO	1.07	182.0	AM1	21:06:19.410								14.5	0.42	a	M1	4.0
KBN	1.32	133.0	S	21:06:15.067	0.2									m		38367
KBN	1.32	133.0	Pg	21:05:56.873	-0.2									m		38366
IGT	2.10	162.0	Pn	21:06:08.917	-0.3									m		38368

DATA_TYPE COMMENT GSE2.1
Event 3020

Official Magnitude:
M1 4.04

Error ellipse:

	Azim	Dip	Mag
Max:	349	65	2.4200

Intermediate: 86 2 1.1600
Min: 177 25 0.6700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738637 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3021 1.2 km from Rrushkull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/01/31	21:41:26.76		0.05	41.4257	19.4990				17.4	0.2	6	7	246	0.29	1.02	m	
OrigID 3124																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.0	0.0	2	3124

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.29	0.0	Pg	21:41:33.074	0.0											38377
TIR	0.29	105.0	Sg	21:41:37.634	0.0											38370
TIR	0.29	105.0	AM1	21:41:38.090								1.1	0.16	a	M1	2.1
SDA	0.62	0.0	S	21:41:48.389	-0.0											38372
SDA	0.62	0.0	P	21:41:38.440	-0.7											38371
PHP	0.75	69.0	Sg	21:41:52.077	0.0											38374
PHP	0.75	69.0	P	21:41:40.851	-0.4											38373
PHP	0.75	69.0	AM1	21:41:54.270								0.2	0.14	a	M1	1.9
PDG	1.02	351.0	Sg	21:42:00.861	0.0											38376
PDG	1.02	351.0	Pg	21:41:46.232	0.0											38375

DATA_TYPE COMMENT GSE2.1
Event 3021

Official Magnitude:
M1 1.99

Error ellipse:

	Azim	Dip	Mag
Max:	218	27	0.3900
Intermediate:	65	59	0.2600
Min:	314	12	0.1000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738637 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3022 1.2 km from Rrushkull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/31	21:41:26.76		0.05	41.4257	19.4990				17.4	0.2	6	7	246	0.29	1.02	m	
3125																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	2	3125

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.29	0.0	Pg	21:41:33.074	0.0									m		38385
TIR	0.29	105.0	Sg	21:41:37.634	0.0									m		38378
TIR	0.29	105.0	AMl	21:41:38.090								1.1	0.16	a	Ml	2.1
SDA	0.62	0.0	S	21:41:48.389	-0.0									m		38380
SDA	0.62	0.0	P	21:41:38.440	-0.7									m		38379
PHP	0.75	69.0	Sg	21:41:52.077	0.0									m		38382
PHP	0.75	69.0	P	21:41:40.851	-0.4									m		38381
PHP	0.75	69.0	AMl	21:41:54.270								0.2	0.14	a	Ml	1.9
PDG	1.02	351.0	Sg	21:42:00.861	0.0									m		38384
PDG	1.02	351.0	Pg	21:41:46.232	0.0									m		38383

DATA_TYPE COMMENT GSE2.1
Event 3022

Official Magnitude:
Ml 1.99

Error ellipse:

	Azim	Dip	Mag
Max:	218	27	0.3900
Intermediate:	65	59	0.2600
Min:	314	12	0.1000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738637 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3023 1.6 km from Rrushkull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/01/31	22:44:47.55		0.08	41.4438	19.5123				7.8	4.7	6	7	241	0.28	1.00	m	
3126																	

Magnitude	Err	Nsta	Author	OrigID

M1 2.2 0.0 2 3126

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.28	0.0	P	22:44:52.758	0.0									m		38393
TIR	0.28	109.0	Sg	22:44:57.588	-0.0									m		38386
TIR	0.28	109.0	AM1	22:44:57.740								2.2	0.16	a	M1 2.3	18364
SDA	0.61	359.0	Sg	22:45:08.418	-0.0									m		38388
SDA	0.61	359.0	Pg	22:44:59.146	-0.4									m		38387
PHP	0.74	70.0	Sg	22:45:12.368	0.0									m		38390
PHP	0.74	70.0	P	22:45:00.991	-0.7									m		38389
PHP	0.74	70.0	AM1	22:45:16.540								0.4	0.20	a	M1 2.1	18365
PDG	1.00	350.0	Sg	22:45:21.727	-0.0									m		38392
PDG	1.00	350.0	Pg	22:45:07.173	0.1									m		38391

DATA_TYPE COMMENT GSE2.1
Event 3023

Official Magnitude:
M1 2.23

Error ellipse:

	Azim	Dip	Mag
Max:	174	88	4.6800
Intermediate:	43	1	0.4900
Min:	313	2	0.1500

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

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739992 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2842 1.6 km from Týrgia, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/07	14:56:20.32		0.12	39.1952	20.7795				43.9	0.8	10	34	126	0.41	2.50	m		2943

Magnitude	Err	Nsta	Author	OrigID
M1	2.7	0.0	2	2943

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
LKD2	0.42	194.0	Sg	14:56:37.937	-0.2										m	36439	
LKD2	0.42	194.0	Pg	14:56:30.696	0.2										mc	36438	
IGT	0.48	315.0	Sg	14:56:39.765	0.0										m	36441	
IGT	0.48	315.0	Pg	14:56:31.396	-0.0										mc	36440	
THL	1.03	68.0	Sn	14:56:54.115	-0.1										m	36443	
THL	1.03	68.0	Pn	14:56:39.933	0.2										m	36442	
NEST	1.23	9.0	Sn	14:57:00.040	0.0										m	36445	
NEST	1.23	9.0	Pn	14:56:44.006	1.0										md	36444	
NEST	1.23	9.0	AM1	14:57:04.058								0.6	0.44	a	M1	2.8	17569
KBN	1.43	0.0	Sn	14:57:04.196	-0.1										m	36447	
KBN	1.43	0.0	Pn	14:56:49.274	3.9										mc	36446	
PHP	2.50	355.0	Sn	14:57:32.169	0.0										m	36449	
PHP	2.50	355.0	Pn	14:57:01.296	-0.1										m	36448	
PHP	2.50	355.0	AM1	14:57:39.618								0.1	0.54	a	M1	2.6	17570

DATA_TYPE COMMENT GSE2.1
Event 2842

Official Magnitude:
M1 2.70

Error ellipse:

	Azim	Dip	Mag
Max:	211	65	0.8600
Intermediate:	102	8	0.3700
Min:	9	23	0.2600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580739988 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2884 0.6 km from Kestenjar, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/12	03:56:59.73		0.41	41.5168	20.4668				15.8	1.5	15	35	120	0.17	2.08	m		2987

Magnitude	Err	Nsta	Author	OrigID
M1	3.1	0.0	8	2987

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
PHP	0.17	354.0	Sg	03:57:06.592	0.1										m	36956	
PHP	0.17	354.0	Pg	03:57:03.919	0.4										m	36955	
PHP	0.17	354.0	AM1	03:57:14.250								10.9	0.58	a	M1	3.0	17787
PHP	0.17	354.0	AM1	03:57:11.790								10.1	0.56	a	M1	2.9	17786
TIR	0.48	0.0	Pg	03:57:07.794	0.0										m	36973	

			m			36957
	6.8	0.54	a	M1	3.1	17788
			m			36959
			m			36958
	2.1	0.48	a	M1	3.0	17789
			m			36961
			m			36960
	2.9	0.54	a	M1	3.2	17790
			m			36963
			m			36962
	1.0	0.86	a	M1	2.8	17791
			m			36965
			m			36964
	1.7	0.38	a	M1	3.2	17793
	1.6	0.64	a	M1	3.1	17792
			m			36967
			m			36966
	3.4	0.46	a	M1	3.5	17794
			m			36969
			m			36968
			m			36971
			m			36970
			m			36972
	0.3	0.48	a	M1	3.0	17795

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.40	0.0	Pg	11:40:27.135	0.0									m		37163
NEST	0.40	35.0	Sg	11:40:34.505	-0.4									m		37150
NEST	0.40	35.0	AMl	11:40:36.380								1.5	0.32	a	Ml 2.3	17850

KBN	0.54	3.0	Sg	11:40:37.186	-1.4	---	m	---	37152
KBN	0.54	3.0	Pg	11:40:30.352	-0.3	---	m	---	37151
KBN	0.54	3.0	AMl	11:40:39.290		---	0.8	0.46 a Ml 2.2	17851
IGT	0.64	211.0	Sg	11:40:42.189	-0.4	---	m	---	37154
IGT	0.64	211.0	Pg	11:40:32.193	-0.8	---	m	---	37153
IGT	0.64	211.0	AMl	11:40:47.580		---	0.9	0.50 a Ml 2.4	17852
VLO	1.03	293.0	Sg	11:40:54.733	0.3	---	m	---	37156
VLO	1.03	293.0	Pg	11:40:39.551	-0.2	---	m	---	37155
THL	1.11	117.0	Sn	11:40:58.642	0.2	---	m	---	37158
THL	1.11	117.0	Pn	11:40:41.500	-0.5	---	m	---	37157
LKD2	1.30	183.0	Sn	11:41:04.947	0.3	---	m	---	37160
LKD2	1.30	183.0	Pn	11:40:44.961	-0.6	---	m	---	37159
PHP	1.61	352.0	Sn	11:41:14.332	0.2	---	m	---	37162
PHP	1.61	352.0	Pn	11:40:50.661	-0.3	---	m	---	37161
PHP	1.61	352.0	AMl	11:41:21.040		---	0.4	1.08 a Ml 2.8	17853

DATA_TYPE COMMENT GSE2.1
Event 2903

Official Magnitude:
Ml 2.35

Error ellipse:

	Azim	Dip	Mag
Max:	169	89	2.8200
Intermediate:	86	0	0.6700
Min:	356	1	0.5200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738646 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2920 2.2 km from Sisáni, West Macedonia, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/20	01:28:48.31		0.41	40.4475	21.4802				24.3	2.6	11	35	186	0.33	2.19	m		3023

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	4	3023

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.33	265.0	Sg	01:28:57.906	-2.9										m	37373
NEST	0.33	265.0	Pg	01:28:54.867	-0.6										m	37372
NEST	0.33	265.0	AMl	01:29:05.330								0.8	0.30	a	Ml 2.0	17968
NEST	0.33	265.0	AMl	01:29:01.580								0.7	0.14	a	Ml 2.0	17967
KBN	0.56	289.0	Sg	01:29:07.935	1.0										m	37375
KBN	0.56	289.0	Pg	01:28:59.294	0.3										m	37374
KBN	0.56	289.0	AMl	01:29:09.710								0.8	0.34	a	Ml 2.3	17969
THL	0.97	154.0	Sg	01:29:21.106	0.4										m	37377
THL	0.97	154.0	Pg	01:29:06.312	-0.5										m	37376
IGT	1.27	225.0	Sg	01:29:29.753	-0.2										m	37379
IGT	1.27	225.0	Pg	01:29:13.045	0.9										m	37378
IGT	1.27	225.0	AMl	01:29:38.500								0.1	0.48	a	Ml 1.9	17970

PHP	1.46	328.0	Sg	01:29:35.268	-0.2	---	m	37381
PHP	1.46	328.0	Pg	01:29:15.430	0.2	---	m	37380
PHP	1.46	328.0	AMl	01:29:40.940		---	0.1 0.40 a Ml 2.1	17971
SDA	2.19	318.0	Sn	01:29:55.477	0.1	---	m	37383
SDA	2.19	318.0	Pn	01:29:26.472	-0.2	---	m	37382

DATA_TYPE COMMENT GSE2.1
Event 2920

Official Magnitude:
Ml 2.03

Error ellipse:

	Azim	Dip	Mag
Max:	202	79	2.6500
Intermediate:	66	7	1.4600
Min:	335	8	0.7100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738645 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2937 0.6 km from Stružje, Prizren, Kosovo

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/21	09:26:26.28		0.24	42.1420	20.8005				32.9	1.5	10	11	248	0.53	2.63	m		3040

Magnitude	Err	Nsta	Author	OrigID
Ml	3.1	0.0	3	3040
Md	2.9	0.0	5	3040

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.52	0.0	Pg	09:26:36.530	0.0				---							37502
PHP	0.53	211.0	Sg	09:26:44.955	-0.3				---							37490
PHP	0.53	211.0	AMl	09:26:47.458					---			5.8	0.38	a	Ml 3.1	18017
SDA	0.97	266.0	Sg	09:26:59.122	0.2				---							37492
SDA	0.97	266.0	Pg	09:26:44.955	0.0				---							37491
SDA	0.97	266.0	AMd	09:27:37.816					---			0.0	52.86	a	Md 2.8	18012
TIR	1.06	222.0	Sg	09:27:01.660	0.3				---							37494
TIR	1.06	222.0	Pg	09:26:47.758	1.4				---							37493
TIR	1.06	222.0	AMl	09:27:05.948					---			0.9	0.50	a	Ml 2.8	18018
TIR	1.06	222.0	AMd	09:27:43.811					---			0.0	56.05	a	Md 2.9	18013
PDG	1.18	285.0	Sg	09:27:04.731	-0.3				---							37496
PDG	1.18	285.0	Pg	09:26:46.509	-1.9				---							37495
PDG	1.18	285.0	AMd	09:27:50.903					---			0.0	64.39	a	Md 3.0	18014
KBN	1.52	181.0	Sn	09:27:13.864	0.2				---							37498
KBN	1.52	181.0	Pn	09:26:53.656	0.3				---							37497
KBN	1.52	181.0	AMd	09:27:58.888					---			0.0	65.23	a	Md 2.5	18015
NEST	1.74	173.0	Sn	09:27:19.883	-0.4				---							37500
NEST	1.74	173.0	Pn	09:26:57.273	0.1				---							37499
NEST	1.74	173.0	AMl	09:27:31.308					---			0.9	0.58	a	Ml 3.3	18019
NEST	1.74	173.0	AMd	09:28:17.597					---			0.0	80.32	a	Md 3.3	18016
IGT	2.63	188.0	Sn	09:27:43.334	-0.1				---							37501

DATA_TYPE COMMENT GSE2.1
Event 2937

Official Magnitude:
Ml 3.13

Error ellipse:

	Azim	Dip	Mag
Max:	249	46	2.0400
Intermediate:	24	34	1.0900
Min:	132	24	0.5000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738645 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2941 2.0 km from Polyanemo, West Macedonia, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/22	05:22:52.99		0.04	40.5335	21.0155				6.1	2.9	6	29	161	0.20	1.23	m		3044

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	1	3044

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.20	298.0	Sg	05:22:59.339	0.0									m		37531	
KBN	0.20	298.0	Pg	05:22:56.426	-0.2									md		37530	
PHP	1.23	340.0	Sg	05:23:34.224	0.0									m		37533	
PHP	1.23	340.0	Pg	05:23:16.486	-0.0									m		37532	
PHP	1.23	340.0	AMl	05:23:43.130								0.1	0.62	a	Ml	2.1	18031
THL	1.23	141.0	S	05:23:34.869	-0.0									m		37535	
THL	1.23	141.0	P	05:23:16.959	0.0									m		37534	

DATA_TYPE COMMENT GSE2.1
Event 2941

Official Magnitude:
Ml 2.11

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	2.9300
Intermediate:	232	0	0.1700
Min:	322	0	0.0600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738645 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2943 2.1 km from Kerasochãri, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/22	21:26:30.43		0.13	39.6668	20.2857				17.8	0.3	8	35	216	0.14	1.34	m		3046

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	4	3046

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.14	165.0	Sg	21:26:37.238	-0.0									m		37545
IGT	0.14	165.0	Pg	21:26:34.337	0.0									m		37544
IGT	0.14	165.0	AMl	21:26:39.238								7.8	0.24	a	Ml	2.8
LKD2	0.92	161.0	Sg	21:27:01.595	0.1									m		37547
LKD2	0.92	161.0	Pg	21:26:47.972	-0.2									m		37546
LKD2	0.92	161.0	AMl	21:27:13.218								0.3	0.38	a	Ml	2.2
NEST	0.95	37.0	Sg	21:27:02.299	0.0									m		37549
NEST	0.95	37.0	Pg	21:26:48.052	-0.6									m		37548
NEST	0.95	37.0	AMl	21:27:11.468								0.2	0.48	a	Ml	2.0
KBN	1.03	21.0	Sg	21:27:03.976	0.0									m		37551
KBN	1.03	21.0	Pg	21:26:48.717	-0.9									m		37550
KBN	1.03	21.0	AMl	21:27:13.778								0.2	0.60	a	Ml	2.1
THL	1.34	93.0	Sn	21:27:14.281	-0.1									m		37553
THL	1.34	93.0	Pn	21:26:55.823	0.3									m		37552

DATA_TYPE COMMENT GSE2.1
Event 2943

Official Magnitude:
Ml 2.16

Error ellipse:

	Azim	Dip	Mag
Max:	271	28	0.7100
Intermediate:	134	53	0.4200
Min:	13	21	0.2100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738644 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2946 1.8 km from Turska Malaa, Bitola, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/23	17:45:33.11		0.30	41.1055	21.1508				6.6	1.4	16	35	198	0.56	2.34	m		3049

Magnitude	Err	Nsta	Author	OrigID
Ml	2.5	0.0	7	3049

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.55	210.0	Sg	17:45:51.089	-0.4									m		37584
KBN	0.55	210.0	Pg	17:45:43.669	0.1									m		37583
KBN	0.55	210.0	AMl	17:45:53.230								1.2	0.20	a	Ml	2.4
NEST	0.69	187.0	Sn	17:45:56.793	-0.2									m		37586

			m			37585
	1.3	0.20	a	M1	2.6	18055
	1.2	0.40	a	M1	2.6	18054
			m			37588
			m			37587
	1.4	0.26	a	M1	2.8	18056
			m			37590
			m			37589
	0.4	0.18	a	M1	2.4	18058
	0.3	0.40	a	M1	2.2	18057
			m			37592
			m			37591
	0.4	0.92	a	M1	2.5	18060
	0.1	1.22	a	M1	2.1	18059
			m			37594
			m			37593
	0.3	0.26	a	M1	2.7	18062
	0.3	0.40	a	M1	2.6	18061
			m			37595
			m			37597
			m			37596
	0.1	0.60	a	M1	2.5	18063
			m			37599
			m			37598
			m			37600

	Azim	Dip	Mag
Max:	228	76	1.4400
Intermediate:	76	12	0.9900
Min:	345	6	0.4100

Event 2948 1.1 km from Trilofo, West Macedonia, Greece

[illegible]

NEST	0.15	105.0	AMl	23:24:38.060	---	1.3	0.20	a	Ml	2.0	18068
NEST	0.15	105.0	AMl	23:24:39.730	---	0.7	0.22	a	Ml	1.8	18067
KBN	0.18	341.0	Sg	23:24:35.616	0.1			m			37614
KBN	0.18	341.0	Pg	23:24:32.003	-0.7			m			37613
KBN	0.18	341.0	AMl	23:24:36.160		1.9	0.22	a	Ml	2.2	18069
IGT	1.01	205.0	Sg	23:25:02.811	-0.0			m			37616
IGT	1.01	205.0	Pg	23:24:46.663	-1.6			m			37615
IGT	1.01	205.0	AMl	23:25:11.470		0.1	0.94	a	Ml	1.8	18070
THL	1.25	134.0	Pn	23:24:53.245	0.6			m			37618
THL	1.25	134.0	Sn	23:25:10.090	-0.3			m			37617
PHP	1.27	346.0	Sg	23:25:10.562	0.1			m			37620
PHP	1.27	346.0	Pg	23:24:52.562	-0.1			m			37619
PHP	1.27	346.0	AMl	23:25:18.850		0.1	0.78	a	Ml	2.0	18071

DATA_TYPE COMMENT GSE2.1
Event 2948

Official Magnitude:
Ml 1.95

Error ellipse:

	Azim	Dip	Mag
Max:	60	46	1.4700
Intermediate:	251	42	0.8700
Min:	156	6	0.5600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738644 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2954 1.4 km from Trilofo, West Macedonia, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/24	09:56:07.76		0.01	40.4575	20.8578				24.0	0.7	5	8	237	0.15	0.17	m		3057

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	2	3057

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.15	0.0	Pg	09:56:12.773	0.0									m		37679
NEST	0.15	106.0	Sg	09:56:14.695	0.0									m		37675
NEST	0.15	106.0	Sg	09:56:14.676	-0.0									m		37674
NEST	0.15	106.0	AMl	09:56:17.030								0.4	0.26	a	Ml	18091
KBN	0.17	343.0	Sg	09:56:14.559	-0.0									m		37678
KBN	0.17	343.0	Sg	09:56:14.565	0.0									m		37677
KBN	0.17	343.0	Pg	09:56:11.644	0.0									m		37676
KBN	0.17	343.0	AMl	09:56:16.180								0.5	0.12	a	Ml	18092

DATA_TYPE COMMENT GSE2.1
Event 2954

Official Magnitude:
Ml 1.68

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	0.6600
Intermediate:	223	0	0.1200
Min:	313	0	0.0200

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580738643 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2956 1.2 km from ElatariĀ, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/24	10:47:45.86		0.06	39.5337	20.5093				16.8	0.8	7	5	99	0.13	1.16	m		3059

Magnitude	Err	Nsta	Author	OrigID
Ml	3.1	0.0	1	3059
Md	3.0	0.0	3	3059

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
IGT	0.14	270.0	Sg	10:47:52.373	-0.1											37691	
IGT	0.14	270.0	Pg	10:47:49.691	0.1											37690	
IGT	0.14	270.0	AMd	10:49:22.139								0.0	92.45	a	Md	2.7	18095
KEK	0.58	289.0	S	10:48:07.344	1.3											37693	
KEK	0.58	289.0	P	10:47:57.495	0.1											37692	
LKD2	0.75	171.0	Sg	10:48:10.437	-1.2											37695	
LKD2	0.75	171.0	Pg	10:48:00.571	-0.0											37694	
LKD2	0.75	171.0	AMd	10:49:59.267								0.0	118.70	a	Md	3.0	18096
NEST	0.97	25.0	S	10:48:18.484	-0.1											37697	
NEST	0.97	25.0	Pg	10:48:04.465	-0.1											37696	
NEST	0.97	25.0	AMl	10:48:26.358								2.0	0.72	a	Ml	3.1	18098
NEST	0.97	25.0	AMd	10:50:04.799								0.0	120.33	a	Md	3.7	18097
THL	1.16	87.0	S	10:48:25.698	1.2											37699	
THL	1.16	87.0	P	10:48:07.957	0.0											37698	

DATA_TYPE COMMENT GSE2.1

Event 2956

Official Magnitude:

Ml 3.07

Error ellipse:

	Azim	Dip	Mag
Max:	262	57	0.9800
Intermediate:	352	0	0.1900
Min:	82	33	0.1300

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1580738643 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2961 2.7 km from Trilofo, West Macedonia, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/24	23:16:14.73		0.46	40.4553	20.8427				19.6	1.1	12	32	117	0.16	1.89	m		3064

Magnitude	Err	Nsta	Author	OrigID
M1	2.9	0.0	4	3064

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.16	104.0	Sg	23:16:23.046	0.6									m		37733
NEST	0.16	104.0	Pg	23:16:18.994	-0.2									mc		37732
NEST	0.16	104.0	AM1	23:16:23.320								4.6	0.30	a	M1	2.6
KBN	0.17	346.0	Sg	23:16:21.787	-0.1									m		37735
KBN	0.17	346.0	Pg	23:16:18.083	-0.8									md		37734
KBN	0.17	346.0	AM1	23:16:21.970								14.5	0.34	a	M1	3.1
IGT	1.00	204.0	Sg	23:16:48.018	-0.1									m		37737
IGT	1.00	204.0	Pg	23:16:31.867	-1.9									m		37736
VLO	1.03	272.0	S	23:16:50.311	2.7									m		37739
VLO	1.03	272.0	P	23:16:34.321	0.8									m		37738
VLO	1.03	272.0	AM1	23:16:51.580								2.6	0.70	a	M1	3.2
PHP	1.26	347.0	Sg	23:16:55.954	0.2									m		37741
PHP	1.26	347.0	Pg	23:16:38.539	0.4									md		37740
PHP	1.26	347.0	AM1	23:17:01.940								0.5	0.58	a	M1	2.7
THL	1.27	134.0	Sn	23:16:56.251	0.0									m		37743
THL	1.27	134.0	Pn	23:16:37.808	-0.6									m		37742
LKD2	1.67	185.0	Sn	23:17:12.151	3.4									m		37745
LKD2	1.67	185.0	Pn	23:16:46.225	0.6									m		37744
SDA	1.89	328.0	Pn	23:16:48.542	-0.5									m		37746

DATA_TYPE COMMENT GSE2.1
Event 2961

Official Magnitude:
M1 2.90

Error ellipse:

	Azim	Dip	Mag
Max:	66	39	1.7500
Intermediate:	262	49	0.9700
Min:	163	8	0.7400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738642 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2975 1.2 km from Galičnik, Mavrovo and Rostuša, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/26	05:00:46.26		0.04	41.6018	20.6425				7.7	3.0	4	33	226	0.17	1.22	m		3078

Magnitude	Err	Nsta	Author	OrigID
M1	1.7	0.0	2	3078

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.17	0.0	Pg	05:00:48.916	0.0											37873
PHP	0.17	299.0	Sg	05:00:52.174	0.0											37868
PHP	0.17	299.0	AM1	05:00:52.638								1.2	0.12	a	M1	1.9
SDA	0.97	299.0	S	05:01:21.429	2.2											37870
SDA	0.97	299.0	P	05:01:04.695	-0.4											37869
NEST	1.22	165.0	Sn	05:01:27.751	0.0											37872
NEST	1.22	165.0	Pn	05:01:09.983	0.0											37871
NEST	1.22	165.0	AM1	05:01:30.048								0.0	0.52	a	M1	1.4

DATA_TYPE COMMENT GSE2.1
Event 2975

Official Magnitude:
M1 1.69

Error ellipse:

	Azim	Dip	Mag
Max:	10	66	3.2700
Intermediate:	234	17	0.8100
Min:	139	16	0.0800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738640 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2987 2.6 km from Trilofo, West Macedonia, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/28	00:43:58.01		0.48	40.4608	20.8435				19.0	1.1	12	33	119	0.16	1.88	m		3090

Magnitude	Err	Nsta	Author	OrigID
M1	2.6	0.0	4	3090

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.16	106.0	Sg	00:44:06.273	0.6											37993
NEST	0.16	106.0	Pg	00:44:02.251	-0.1											37992
NEST	0.16	106.0	AM1	00:44:06.528								4.0	0.28	a	M1	2.6
KBN	0.17	346.0	Sg	00:44:04.858	-0.1											37995
KBN	0.17	346.0	Pg	00:44:01.248	-0.7											37994
IGT	1.01	204.0	Sg	00:44:31.773	0.2											37997
IGT	1.01	204.0	Pg	00:44:15.583	-1.6											37996
IGT	1.01	204.0	AM1	00:44:36.698								0.3	0.34	a	M1	2.3
VLO	1.03	271.0	Sg	00:44:33.683	2.7											37999
VLO	1.03	271.0	Pg	00:44:17.382	0.5											37998
VLO	1.03	271.0	AM1	00:44:39.268								1.2	0.46	a	M1	2.9
PHP	1.26	347.0	Sg	00:44:39.176	0.3											38001
PHP	1.26	347.0	Pg	00:44:21.723	0.3											38000
PHP	1.26	347.0	AM1	00:44:45.268								0.3	0.98	a	M1	2.5

THL	1.27	134.0	S	00:44:41.929	2.3	---	m	38003
THL	1.27	134.0	P	00:44:21.343	-0.5	---	m	38002
SDA	1.88	328.0	Sn	00:44:57.902	-0.2	---	m	38005
SDA	1.88	328.0	Pn	00:44:30.866	-1.5	---	m	38004

DATA_TYPE COMMENT GSE2.1
Event 2987

Official Magnitude:
Ml 2.55

Error ellipse:

	Azim	Dip	Mag
Max:	71	36	1.9000
Intermediate:	210	46	1.0100
Min:	324	22	0.8000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738639 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 2999 1.2 km from Nikanor, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/29	02:28:18.94		0.35	40.0840	20.7920				6.0	2.0	14	35	88	0.39	2.30	m		3102

Magnitude	Err	Nsta	Author	OrigID
Ml	2.6	0.0	6	3102

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.38	30.0	Sg	02:28:32.460	0.1									m		38136
NEST	0.38	30.0	Pg	02:28:26.507	-0.1									m		38135
NEST	0.38	30.0	AMl	02:28:35.360								1.7	0.24	a	Ml	2.3
KBN	0.54	0.0	Sg	02:28:36.975	0.2									m		38138
KBN	0.54	0.0	Pg	02:28:28.807	-0.3									mc		38137
KBN	0.54	0.0	AMl	02:28:44.550								0.9	0.60	a	Ml	2.3
IGT	0.66	213.0	Sg	02:28:41.547	0.0									m		38140
IGT	0.66	213.0	Pg	02:28:30.727	-1.1									md		38139
IGT	0.66	213.0	AMl	02:28:43.470								0.9	0.26	a	Ml	2.4
VLO	1.06	292.0	Sg	02:28:53.857	-0.0									m		38142
VLO	1.06	292.0	Pg	02:28:39.105	0.2									m		38141
VLO	1.06	292.0	AMl	02:28:57.920								2.7	0.44	a	Ml	3.3
THL	1.07	118.0	S	02:28:59.040	3.6									m		38144
THL	1.07	118.0	P	02:28:39.903	0.1									m		38143
LKD2	1.30	185.0	S	02:29:05.590	2.7									m		38146
LKD2	1.30	185.0	Pn	02:28:44.092	0.1									m		38145
LKD2	1.30	185.0	AMl	02:29:06.910								0.5	0.30	a	Ml	2.7
TIR	1.45	332.0	Pn	02:28:47.370	0.7									m		38147
PHP	1.62	351.0	Sg	02:29:11.921	-0.5									m		38149
PHP	1.62	351.0	Pg	02:28:49.186	-0.3									m		38148
PHP	1.62	351.0	AMl	02:29:17.840								0.4	1.22	a	Ml	2.8
SDA	2.20	334.0	Pn	02:28:57.384	-1.8									md		38150
KLIV	2.30	152.0	Pn	02:29:00.830	0.2									m		38151

DATA_TYPE COMMENT GSE2.1
Event 2999

Official Magnitude:
Ml 2.57

Error ellipse:

	Azim	Dip	Mag
Max:	291	87	2.0200
Intermediate:	101	2	0.7200
Min:	191	1	0.4900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1580738639 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3000 1.2 km from Gorgopotamos, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/01/29	03:53:12.70		0.51	40.2643	20.7765				16.9	2.2	12	35	81	0.26	2.03	m		3103

Magnitude	Err	Nsta	Author	OrigID
Ml	2.5	0.0	4	3103

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.26	54.0	Sg	03:53:24.493	1.9									m		38153
NEST	0.26	54.0	Pg	03:53:18.584	0.2									m		38152
NEST	0.26	54.0	AMl	03:53:25.350								2.3	0.42	a	Ml	18285
KBN	0.36	1.0	Sg	03:53:25.279	0.3									m		38155
KBN	0.36	1.0	Pg	03:53:18.943	-0.8									mc		38154
KBN	0.36	1.0	AMl	03:53:25.560								2.5	0.32	a	Ml	18286
IGT	0.81	206.0	Sg	03:53:40.569	0.3									m		38157
IGT	0.81	206.0	Pg	03:53:27.523	-0.9									md		38156
VLO	1.00	283.0	Sg	03:53:46.931	1.9									m		38159
VLO	1.00	283.0	Pg	03:53:31.934	0.8									mc		38158
VLO	1.00	283.0	AMl	03:53:51.730								1.8	0.50	a	Ml	18287
THL	1.18	125.0	Pg	03:53:35.384	0.3									m		38160
TIR	1.28	328.0	P	03:53:36.148	-0.8									m		38161
PHP	1.44	350.0	Sg	03:53:59.660	0.3									m		38163
PHP	1.44	350.0	Pg	03:53:39.410	0.0									m		38162
PHP	1.44	350.0	AMl	03:54:04.590								0.3	0.62	a	Ml	18288
SDA	2.03	332.0	Sn	03:54:16.916	0.1									m		38165
SDA	2.03	332.0	Pn	03:53:48.668	-0.7									mc		38164

DATA_TYPE COMMENT GSE2.1
Event 3000

Official Magnitude:
Ml 2.51

Error ellipse:

	Azim	Dip	Mag
Max:	86	53	2.7800

Intermediate: 280 35 1.4000
Min: 185 7 0.8800

Tërmete të pa-lokalizueshëm, me më pak se tre stacione (un-locatable earthquakes with less than three stations)

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-02			1538	20.2185								TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG 1538 20.21												

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-02			1745	40.8521								TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG 1745 40.85												

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-02			0630	41.2323								TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG 0630 41.23												

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-02			0824	01.0323								TIR

GAP=	hor.err=	ver.err=						
STAT SP IPHASW D HRMM SECON		AZIMU	RES	DIS	DUR	Md		
TIR SZ IPG	0824 01.03							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2019-12-03	1312	13.2132										TIR
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GAP=	hor.err=	ver.err=
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STAT SP IPHASW D HRMM SECON		AZIMU	RES	DIS	DUR	Md
TIR SZ IPG	1312 13.21					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2019-12-03	1447	44.3365										TIR
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GAP=	hor.err=	ver.err=
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STAT SP IPHASW D HRMM SECON		AZIMU	RES	DIS	DUR	Md
TIR SZ IPG	1447 44.33					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2019-12-03	1526	43.1365										TIR
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GAP=	hor.err=	ver.err=
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STAT SP IPHASW D HRMM SECON		AZIMU	RES	DIS	DUR	Md
TIR SZ IPG	1526 43.13					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2019-12-03	1643	01.5865										TIR
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GAP=	hor.err=	ver.err=
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STAT SP IPHASW D HRMM SECON		AZIMU	RES	DIS	DUR	Md
TIR SZ IPG	1643 01.58					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2019-12-03	1704	13.3969										TIR
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GAP=	hor.err=	ver.err=
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STAT SP IPHASW D HRMM SECON		AZIMU	RES	DIS	DUR	Md
TIR SZ IPG	1704 13.39					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-03	2012	42.7869										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	2012	42.78										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-04	0747	44.2145										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	0747	44.21										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-04	0816	28.7445										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	0816	28.74										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-04	1921	50.2233										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	1921	50.22										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-05	0024	57.6321										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	0024	57.63										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-05	0414	09.4321										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	0414	09.43										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-06	0913	10.5478									TIR	
GAP=					hor.err=			ver.err=				
STAT SP IPHASW D HRMM SECON							AZIMU	RES		DIS	DUR	Md
TIR SZ IPG 0913 10.54												

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-06	2002	11.4741									TIR	
GAP=					hor.err=			ver.err=				
STAT SP IPHASW D HRMM SECON							AZIMU	RES		DIS	DUR	Md
TIR SZ IPG 2002 11.47												

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-07	1532	39.4125									TIR	
GAP=					hor.err=			ver.err=				
STAT SP IPHASW D HRMM SECON							AZIMU	RES		DIS	DUR	Md
TIR SZ IPG 1532 39.41												

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-07	2313	50.2535									TIR	
GAP=					hor.err=			ver.err=				
STAT SP IPHASW D HRMM SECON							AZIMU	RES		DIS	DUR	Md
TIR SZ IPG 2313 50.25												

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-08	1331	59.6535									TIR	
GAP=					hor.err=			ver.err=				
STAT SP IPHASW D HRMM SECON							AZIMU	RES		DIS	DUR	Md
TIR SZ IPG 1331 59.65												

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-08	2306	00.0231									TIR	
GAP=					hor.err=			ver.err=				

STAT SP IPHASW D HRMM SECON	AZIMU	RES	DIS	DUR	Md
TIR SZ IPG 2306 00.02					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-09			0745	10.3331								TIR
GAP=					hor.err=		ver.err=					

STAT SP IPHASW D HRMM SECON	AZIMU	RES	DIS	DUR	Md
TIR SZ IPG 0745 10.33					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-09			2115	01.9987								TIR
GAP=					hor.err=		ver.err=					

STAT SP IPHASW D HRMM SECON	AZIMU	RES	DIS	DUR	Md
TIR SZ IPG 2115 01.99					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-10			0210	09.4187								TIR
GAP=					hor.err=		ver.err=					

STAT SP IPHASW D HRMM SECON	AZIMU	RES	DIS	DUR	Md
TIR SZ IPG 0210 09.41					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-11			1529	08.7258								TIR
GAP=					hor.err=		ver.err=					

STAT SP IPHASW D HRMM SECON	AZIMU	RES	DIS	DUR	Md
TIR SZ IPG 1529 08.72					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-12			0314	50.3258								TIR
GAP=					hor.err=		ver.err=					

STAT SP IPHASW D HRMM SECON	AZIMU	RES	DIS	DUR	Md
TIR SZ IPG 10314 50.32					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-13	1123	43.5842										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	1123	43.58										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-14	2017	54.2842										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	2017	54.28										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-15	0128	56.0842										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	0128	56.08										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-16	0511	30.4208										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	0511	30.42										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-18	1133	40.1478										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	1133	40.14										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-23	2254	10.3698										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG	2254	10.36										

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2019-12-23	0211	37.2515										
GAP=					hor.err=		TIR		ver.err=			
STAT	SP	IPHASW	D	HRMM	SECON			AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0211	37.25							

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Date	Time	Rms	Lat	Long	Mag	h(km)	H. error	No. stat	No. phas	Az. gap
2020-01-01	T02:53:42Z	0.37	41.637	19.453	3.5	32	1.4	35	16	104
2020-01-01	T03:03:08Z	0.07	41.561	19.435	2	2	1	35	6	220
2020-01-01	T03:11:30Z	0.2	41.564	19.566	2.1	10	1.3	35	10	97
2020-01-01	T04:44:54Z	0.02	41.501	19.533	1.5	30	#####	35	5	227
2020-01-01	T06:13:33Z	0.16	41.802	20.094	1.9	26	0.7	35	8	158
2020-01-01	T07:40:13Z	0.73	41.600	19.404	2.5	25	4.1	35	15	106
2020-01-01	T10:45:23Z	0.31	41.521	19.412	2.7	19	1.2	34	13	104
2020-01-01	T13:48:42Z	0.24	41.431	19.516	2.4	11	2.1	34	11	189
2020-01-01	T17:45:12Z	0.16	40.591	20.949	2.5	18	0.5	35	8	160
2020-01-01	T17:55:10Z	0.39	40.571	20.948	4	14	0.9	10	15	171
2020-01-01	T17:59:29Z	0.21	40.534	20.896	2.6	17	0.5	35	10	151
2020-01-01	T19:47:12Z	0.02	40.557	20.924	2	6	2	6	4	203
2020-01-01	T20:28:46Z	0.07	40.532	20.922	1.7	7	4.3	35	5	188
2020-01-01	T21:06:36Z	0.01	40.578	20.962	2.1	11	#####	35	5	228
2020-01-01	T21:18:31Z	0.18	40.546	20.944	2	17	0.5	35	8	157
2020-01-01	T21:18:32Z	0.03	40.573	20.863	2.3	17	0.1	6	6	217
2020-01-01	T22:16:55Z	0.29	40.552	20.969	2.5	16	0.8	35	13	159
2020-01-02	T01:12:48Z	0.06	40.586	20.967	2	6	5.3	7	5	178
2020-01-02	T01:13:10Z	0.17	40.561	20.947	3.4	14	0.4	8	13	169
2020-01-02	T01:15:22Z	0.08	41.587	19.474	2.2	7	1.2	7	7	183
2020-01-02	T01:20:03Z	0.33	41.559	19.419	2.2	7	2.4	8	10	118
2020-01-02	T01:31:31Z	0.19	41.609	19.385	2.8	14	1.8	8	10	124
2020-01-02	T01:36:43Z	0.26	41.596	19.472	1.9	27	2.2	7	7	115
2020-01-02	T02:00:59Z	0.02	41.508	19.313	2.9	7	1.7	3	4	264
2020-01-02	T02:02:28Z	0.17	41.591	19.372	3	8	2.4	6	6	124

2020-01-02T02:58:51Z	0.09	41.615	19.437	2.5	31	0.8	6	7	118
2020-01-02T04:25:58Z	0.07	40.570	20.957	2.1	15	0.2	7	5	174
2020-01-02T04:40:55Z	0.07	41.597	19.460	2.5	8	4.2	6	6	185
2020-01-02T05:21:34Z	0	40.571	20.976	2	10	#####	6	4	229
2020-01-02T06:10:24Z	0.24	41.591	19.435	2.6	29	2.1	6	7	118
2020-01-02T07:14:03Z	0.31	41.542	19.402	2.6	16	2.1	33	11	194
2020-01-02T08:53:49Z	0.37	41.613	19.408	3	28	1.3	33	16	107
2020-01-02T12:31:26Z	0.04	40.564	20.937	2.2	16	0.2	35	7	168
2020-01-02T12:53:57Z	0.1	41.530	19.389	2.5	9	0.8	35	10	106
2020-01-02T15:59:03Z	0.63	41.577	19.456	2.3	25	4.4	35	12	103
2020-01-02T22:21:59Z	0.8	41.630	19.308	3.2	43	4.1	36	17	100
2020-01-03T00:50:45Z	0.31	40.999	19.978	2.5	17	1.2	35	16	118
2020-01-03T00:54:33Z	0.32	41.003	19.961	2.2	15	1.5	35	16	121
2020-01-03T01:33:28Z	0.34	40.726	20.944	1.2	2	2.6	11	7	186
2020-01-03T01:42:46Z	0.65	41.439	19.652	2	26	3.3	35	12	91
2020-01-03T06:40:23Z	0.03	41.558	19.402	2	9	2.1	35	4	248
2020-01-03T06:42:15Z	0.9	41.597	19.449	2.5	25	3.8	35	16	104
2020-01-03T07:04:48Z	0.04	41.544	19.379	1.9	24	0.6	6	7	196
2020-01-03T07:28:45Z	0.13	41.549	19.350	2.4	2	1.2	9	10	109
2020-01-03T16:37:14Z	0.09	41.548	19.396	3.1	9	1.3	35	9	179
2020-01-03T20:00:15Z	0.25	41.443	19.615	1.5	17	1.1	35	8	214
2020-01-04T11:05:48Z	0.04	41.404	19.600	2.7	19	0.7	7	5	189
2020-01-04T15:27:08Z	0.13	40.645	20.760	1.2	16	0.4	3	4	359
2020-01-04T17:10:10Z	0.17	40.536	20.880	2	16	1.8	8	5	171
2020-01-04T17:48:31Z	0.07	41.530	19.516	2.3	6	0.7	10	10	99
2020-01-04T18:31:39Z	0.02	40.537	20.895	1.8	15	0.1	8	5	181
2020-01-04T20:59:04Z	0.2	41.375	19.634	1.7	25	5.3	8	5	157
2020-01-05T01:31:49Z	0.4	41.457	19.615	2	15	1.6	35	12	159
2020-01-05T10:22:58Z	0.43	41.626	20.244	3.1	20	3.5	35	11	110
2020-01-05T11:02:44Z	0.01	40.565	20.915	2	12	0.1	35	5	204
2020-01-05T14:12:22Z	0.35	40.094	20.513	2.7	20	3.9	35	16	102
2020-01-05T14:26:11Z	0.24	40.075	20.436	2.8	32	0.9	34	14	65
2020-01-05T15:10:13Z	0.08	40.031	20.426	2.1	20	1.5	35	7	195

2020-01-05T15:53:29Z	0.08	40.065	20.574	2.2	14	1	34	8	132
2020-01-05T17:36:57Z	0.22	40.084	20.358	1.9	37	0.8	35	9	179
2020-01-05T20:09:19Z	0.09	41.556	20.225	1.9	20	0.3	35	8	100
2020-01-05T22:13:38Z	0.22	40.088	20.366	2	34	0.9	35	7	179
2020-01-06T03:58:19Z	0.14	40.044	20.512	2.3	8	1.3	35	8	108
2020-01-06T03:58:50Z	0.01	41.580	20.207	1.6	7	0.8	35	4	170
2020-01-06T04:06:57Z	0.58	40.067	20.533	2.5	38	1.6	35	15	101
2020-01-06T04:27:28Z	0.1	41.441	19.570	2	7	0.9	35	10	216
2020-01-06T04:37:33Z	0.12	41.478	19.589	2	18	0.5	35	7	213
2020-01-06T07:04:45Z	0.06	41.355	19.438	2.2	5	0.6	9	9	100
2020-01-06T10:59:14Z	0.02	41.338	19.472	2.4	3	0.3	9	6	193
2020-01-06T11:24:38Z	0.09	41.375	19.629	2.6	19	0.4	8	7	157
2020-01-07T01:18:47Z	0.21	41.610	19.490	1.3	4	2.7	35	7	215
2020-01-07T01:41:28Z	0.14	41.437	19.677	1.8	23	11.7	35	8	209
2020-01-07T04:42:11Z	0.59	41.568	19.605	2.6	35	3.1	35	13	95
2020-01-07T08:34:44Z	0.05	41.708	19.592	1.9	30	0.9	10	6	192
2020-01-07T14:56:20Z	0.12	39.195	20.780	2.7	44	0.8	34	10	126
2020-01-08T00:17:45Z	0.17	41.542	19.453	1.5	12	1.2	32	10	190
2020-01-08T01:40:09Z	0.19	41.441	19.593	1.8	9	1.8	34	9	184
2020-01-08T01:45:47Z	0.15	41.438	19.552	2	7	1.7	34	11	96
2020-01-08T02:43:45Z	0.19	41.527	19.582	1.5	16	1.3	35	6	220
2020-01-08T05:13:18Z	0.12	41.564	19.457	2.1	10	0.8	35	8	218
2020-01-08T06:01:03Z	0.16	41.535	19.444	3	7	1.1	35	11	175
2020-01-08T10:44:15Z	0.01	41.284	19.467	2.2	7	0.6	3	4	300
2020-01-09T02:32:29Z	0.11	41.492	19.602	1.9	9	1.2	35	7	182
2020-01-09T02:59:32Z	0.13	41.541	19.582	1.7	35	2.3	35	6	269
2020-01-09T03:10:15Z	0.18	42.027	20.509	2.3	34	0.9	35	10	231
2020-01-09T03:54:39Z	0.24	41.184	20.100	2.1	2	1.3	13	15	109
2020-01-09T03:54:40Z	0.14	41.196	20.102	2.1	6	1	13	13	110
2020-01-09T14:10:05Z	0.12	41.512	19.675	1.9	13	0.6	36	7	209
2020-01-09T20:10:25Z	0.15	41.569	19.410	2.2	9	1.4	6	8	119
2020-01-10T02:08:46Z	0.04	41.552	19.531	1.6	7	3.1	3	4	230
2020-01-10T07:41:22Z	0.05	41.537	19.584	1.5	19	0.2	7	7	119

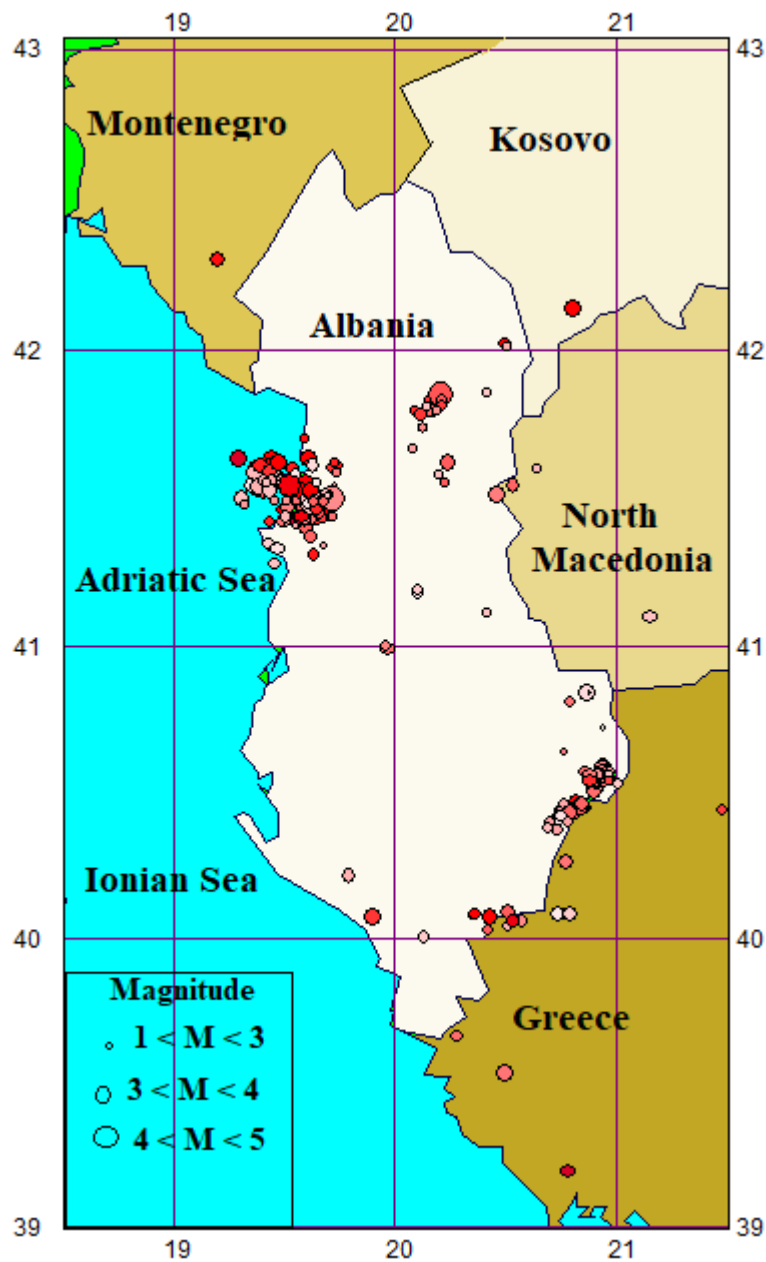
2020-01-10T08:31:43Z	0	41.490	19.460	1.6	12	#####	8	6	238
2020-01-10T08:57:11Z	0	41.517	19.636	1.2	7	0.3	6	5	216
2020-01-10T09:34:11Z	0.01	41.487	19.336	1.8	12	#####	8	8	184
2020-01-10T10:48:42Z	0.01	41.541	19.736	1.4	7	0.5	9	7	188
2020-01-10T22:07:04Z	0.16	40.412	20.783	2	16	0.7	34	9	147
2020-01-10T22:45:19Z	0.04	40.430	20.789	2.1	18	0.1	35	8	147
2020-01-11T03:05:59Z	0.32	40.840	20.874	3	4	2.1	35	17	117
2020-01-11T03:12:09Z	0.65	41.608	19.540	2.6	28	2.8	35	17	98
2020-01-11T03:42:17Z	0.61	41.638	19.610	3.1	33	2.5	35	16	157
2020-01-11T03:42:17Z	0.61	41.638	19.610	3.1	33	2.5	35	16	157
2020-01-11T03:49:37Z	0.55	41.586	19.556	2.2	2	4.1	35	14	163
2020-01-11T04:34:57Z	0.09	40.810	20.799	2.2	17	0.3	35	10	159
2020-01-11T08:21:46Z	0.08	41.463	19.495	2.1	38	0.5	7	5	278
2020-01-11T08:53:11Z	0.03	40.569	20.977	1.7	9	0.2	35	5	229
2020-01-11T08:55:03Z	0.05	40.564	20.969	1.8	6	3.9	14	5	223
2020-01-11T09:08:39Z	0.02	41.428	19.441	2.1	3	1.1	8	6	283
2020-01-11T09:15:46Z	0.06	41.435	19.628	2.1	16	0.4	9	8	138
2020-01-11T10:30:11Z	0.04	40.450	20.765	2.3	4	1.2	5	6	164
2020-01-11T10:35:33Z	0.11	40.391	20.725	1.7	6	1.3	35	7	171
2020-01-11T10:50:28Z	0.18	40.444	20.803	2.4	18	0.6	35	10	146
2020-01-11T12:18:33Z	0.11	40.439	20.801	2.1	18	0.4	35	8	146
2020-01-11T19:25:29Z	0.68	41.627	19.486	3.2	33	3.1	35	15	102
2020-01-11T21:19:43Z	0.28	41.534	19.523	1.6	2	3.2	35	8	215
2020-01-12T00:18:18Z	0.48	41.547	20.534	2.6	19	1.5	33	15	175
2020-01-12T03:56:59Z	0.41	41.517	20.467	3.1	16	1.5	35	15	120
2020-01-12T05:23:43Z	0.09	40.419	20.766	1.9	6	1	35	7	163
2020-01-12T05:41:13Z	0.22	40.843	20.889	0.9	2	0.8	8	6	185
2020-01-12T13:44:25Z	0.22	40.476	20.829	2.4	30	1.2	35	7	145
2020-01-12T20:48:00Z	0.18	41.425	19.599	1.6	3	1	35	6	222
2020-01-12T22:18:02Z	0.08	41.543	19.539	2	4	0.8	8	8	121
2020-01-12T23:25:09Z	0.4	41.519	19.557	3	32	2.1	8	13	97
2020-01-13T15:26:04Z	0.2	40.428	20.774	2.7	10	1.2	6	7	147
2020-01-14T00:43:26Z	0.11	40.450	20.764	2.2	17	0.6	7	7	148

2020-01-14T08:05:40Z	0.09	41.623	19.619	1.1	26	0.6	7	5	202
2020-01-14T17:22:26Z	0.11	41.426	19.446	2.2	27	9.2	4	4	293
2020-01-14T20:50:34Z	0.07	41.544	19.496	2.1	3	0.8	7	6	124
2020-01-15T17:51:53Z	0.28	41.474	19.522	2.5	15	1.5	36	11	98
2020-01-15T19:53:21Z	0.04	40.007	20.131	2.3	6	0.7	36	7	257
2020-01-17T11:40:20Z	0.36	40.084	20.742	2.4	2	2.8	36	12	82
2020-01-17T18:14:15Z	0.31	40.219	19.792	2.5	9	1.8	36	13	164
2020-01-18T04:15:04Z	0.25	41.534	19.532	2.3	16	1.1	35	12	186
2020-01-18T19:16:50Z	0.01	41.440	19.714	1.9	14	#####	35	4	291
2020-01-18T23:50:36Z	0.23	40.078	19.907	2.8	25	1	7	12	106
2020-01-19T11:03:42Z	0.23	41.424	19.564	2.6	47	1.5	11	10	95
2020-01-19T12:38:14Z	0.15	41.810	20.178	3.8	25	12.9	9	11	169
2020-01-19T12:38:14Z	0.15	41.810	20.178	3.8	25	12.9	9	11	169
2020-01-19T12:41:45Z	0.05	41.676	20.086	1.7	11	0.6	13	6	162
2020-01-19T12:52:32Z	0.5	41.852	20.213	4.1	21	5.7	10	13	184
2020-01-19T13:00:46Z	0.1	41.740	20.131	1.6	14	0.8	9	5	152
2020-01-19T16:48:44Z	0.11	41.806	20.167	2.7	17	0.6	10	7	183
2020-01-19T19:56:30Z	0.02	41.813	20.153	1.6	7	1.4	8	5	166
2020-01-19T23:09:09Z	0.22	41.835	20.217	2.1	20	1.2	35	9	180
2020-01-20T00:43:03Z	0.34	41.810	20.211	2.1	24	2.2	33	11	173
2020-01-20T01:28:48Z	0.41	40.448	21.480	2	24	2.6	35	11	186
2020-01-20T02:39:01Z	0.02	41.343	19.685	1.3	10	0.2	35	6	257
2020-01-20T07:40:47Z	0.02	40.540	20.894	2.7	16	0.3	10	5	180
2020-01-20T08:59:20Z	0.01	40.375	20.732	2.2	11	#####	9	4	150
2020-01-20T09:48:29Z	0.01	40.542	20.891	1.1	16	0.1	2	5	180
2020-01-20T09:49:41Z	0.01	40.497	20.900	1.1	24	0.6	2	4	201
2020-01-20T10:09:01Z	0.01	40.540	20.894	1.5	31	#####	2	5	180
2020-01-20T10:12:05Z	0.01	40.548	20.975	1.7	23	0.7	2	5	218
2020-01-20T10:49:39Z	0.01	40.529	20.909	1.2	32	#####	2	5	180
2020-01-20T11:59:06Z	0.01	40.514	20.930	0.9	6	0.6	2	5	181
2020-01-20T12:39:15Z	0.01	40.517	20.924	1.4	9	0.8	2	4	180
2020-01-20T12:39:43Z	0	40.534	20.916	1.5	10	0.1	2	5	186
2020-01-20T14:28:40Z	0.01	41.554	19.424	1.5	7	0.8	6	5	245

2020-01-20T15:44:33Z	0.04	41.495	19.665	2.9	11	0.3	12	10	155
2020-01-21T04:21:43Z	0.16	41.461	19.670	1.9	18	0.6	33	8	209
2020-01-21T09:26:26Z	0.24	42.142	20.801	3.1	33	1.5	11	10	248
2020-01-21T18:11:20Z	0.02	42.307	19.203	2.5	30	0.1	6	6	227
2020-01-22T03:53:40Z	0.38	40.505	20.907	2.7	18	1	29	10	153
2020-01-22T05:21:22Z	0.07	41.453	19.618	2.2	13	0.6	29	6	226
2020-01-22T05:22:52Z	0.04	40.534	21.016	2.1	6	2.9	29	6	161
2020-01-22T09:37:11Z	0.06	41.552	19.496	2.3	5	0.8	8	6	223
2020-01-22T21:26:30Z	0.13	39.667	20.286	2.2	18	0.3	35	8	216
2020-01-23T01:15:02Z	0.12	41.520	19.554	1.5	16	1.3	5	7	164
2020-01-23T16:57:46Z	0.24	40.433	20.806	3.5	18	0.6	35	17	99
2020-01-23T17:45:33Z	0.3	41.106	21.151	2.5	7	1.4	35	16	198
2020-01-23T18:00:17Z	0.15	40.412	20.744	1.8	16	0.7	35	9	149
2020-01-23T23:24:28Z	0.34	40.453	20.865	2	15	1.1	35	9	136
2020-01-24T01:37:25Z	0.17	40.442	20.748	1.6	4	0.8	35	7	150
2020-01-24T02:04:26Z	0.29	41.495	19.689	2.1	23	1.8	35	14	153
2020-01-24T02:24:30Z	0.29	40.428	20.768	1.9	18	1.3	35	10	129
2020-01-24T02:26:44Z	0.25	40.412	20.737	1.6	7	20.4	35	5	170
2020-01-24T04:23:17Z	0.34	40.433	20.754	2.1	10	1.6	35	10	130
2020-01-24T09:56:07Z	0.01	40.458	20.858	1.7	24	0.7	8	5	237
2020-01-24T10:47:45Z	0.06	39.534	20.509	3.1	17	0.8	5	7	99
2020-01-24T17:49:24Z	0.22	41.809	20.193	1.9	13	1	10	8	170
2020-01-24T20:18:17Z	0.01	40.522	20.917	1.3	16	0.1	5	4	180
2020-01-24T21:42:11Z	0.02	40.389	20.693	1.7	7	2	34	4	293
2020-01-24T23:16:14Z	0.46	40.455	20.843	2.9	20	1.1	32	12	117
2020-01-25T01:24:21Z	0.07	41.463	19.635	1.7	12	0.4	34	7	212
2020-01-25T04:03:25Z	0.18	42.018	20.511	1.7	9	1.6	34	9	230
2020-01-25T07:47:23Z	0.18	41.610	19.743	2	28	0.6	33	9	177
2020-01-25T07:53:19Z	0.27	41.605	19.728	2.3	25	2.4	33	9	180
2020-01-25T08:07:33Z	0.36	41.623	19.737	1.8	28	5	33	6	177
2020-01-25T08:09:36Z	0.2	40.407	20.707	2.1	11	1	33	10	153
2020-01-25T18:03:35Z	0.28	41.617	19.639	2.4	4	2.6	7	10	161
2020-01-26T00:27:40Z	0.18	41.492	19.569	1.5	17	0.7	33	6	214

2020-01-26T03:32:21Z	0.04	41.598	19.747	1.9	16	0.3	33	7	177
2020-01-26T03:48:19Z	0.14	40.420	20.741	2.1	11	1.9	33	6	150
2020-01-26T04:22:37Z	0.18	40.433	20.777	1.9	17	0.9	33	7	147
2020-01-26T04:37:44Z	0.02	40.389	20.696	2.2	8	1.9	33	4	292
2020-01-26T04:53:58Z	0.24	40.445	20.779	1.9	16	1.2	33	8	148
2020-01-26T05:00:46Z	0.04	41.602	20.643	1.7	8	3	33	4	226
2020-01-26T06:28:28Z	0.16	40.409	20.742	1.9	2	1.7	33	6	169
2020-01-26T21:05:27Z	0.35	41.532	19.583	2.9	35	1.9	33	12	162
2020-01-26T21:13:13Z	0.36	41.496	19.659	2.4	17	1.4	35	13	156
2020-01-26T21:15:40Z	0.14	41.441	19.561	1.8	13	0.7	35	8	186
2020-01-26T22:14:54Z	0.22	40.564	20.888	2.6	16	0.6	9	8	156
2020-01-26T23:45:34Z	0.26	40.467	20.761	2	10	1.3	8	11	124
2020-01-27T01:40:23Z	0.29	41.479	19.679	3.6	34	1.6	8	13	154
2020-01-27T08:29:41Z	0.01	40.534	20.902	1.7	17	0.1	10	4	180
2020-01-27T10:57:54Z	0	40.544	20.888	2.7	26	#####	10	4	180
2020-01-27T16:40:49Z	0.19	40.423	20.746	1.9	9	1.6	35	6	168
2020-01-27T23:50:40Z	0.07	41.422	19.617	1.4	10	0.5	33	6	220
2020-01-28T00:43:58Z	0.48	40.461	20.844	2.6	19	1.1	33	12	119
2020-01-28T03:00:50Z	0.15	41.417	19.558	1.4	9	2.8	35	7	217
2020-01-28T16:53:53Z	0.04	40.403	20.777	1.7	7	3.2	3	5	159
2020-01-28T20:15:09Z	0.24	41.496	19.647	4.9	7	1	34	14	156
2020-01-28T20:17:42Z	0.36	41.503	19.724	4.2	14	1.2	34	14	150
2020-01-28T20:31:57Z	0.67	41.537	19.628	3.1	33	3.2	9	11	158
2020-01-28T20:41:28Z	0.13	41.435	19.602	2.1	14	0.9	34	5	183
2020-01-28T21:09:13Z	0.11	41.448	19.726	1.8	17	0.8	34	6	175
2020-01-28T23:08:45Z	0.17	41.454	19.666	2.2	21	1.4	35	9	178
2020-01-29T02:13:20Z	0.26	41.516	19.702	1.5	4	1.1	35	7	198
2020-01-29T02:28:18Z	0.35	40.084	20.792	2.6	6	2	35	14	88
2020-01-29T03:53:12Z	0.51	40.264	20.777	2.5	17	2.2	35	12	81
2020-01-29T04:20:55Z	0.18	41.483	19.613	2	2	0.8	35	7	212
2020-01-29T06:55:50Z	0.39	40.439	20.793	3	19	0.9	34	14	98
2020-01-29T07:49:12Z	0.1	41.466	19.659	2	27	8.2	6	4	280
2020-01-29T17:33:11Z	0.17	40.421	20.756	2.3	3	0.9	34	8	149

2020-01-29T23:32:59Z	0.18	41.502	19.649	1.8	11	2.2	4	6	210
2020-01-30T02:14:37Z	0.03	40.408	20.786	2.3	11	0.2	4	7	158
2020-01-30T02:49:16Z	0.24	41.557	19.658	1.8	2	1.7	7	11	155
2020-01-30T08:56:39Z	0.01	41.520	19.692	1.6	7	0.8	8	4	203
2020-01-30T10:00:04Z	0.89	41.440	19.587	2.4	36	5.7	33	12	162
2020-01-30T10:13:27Z	0.01	41.498	19.640	2	19	2	7	4	219
2020-01-30T14:32:46Z	0.01	41.111	20.423	1.9	7	0.6	7	5	150
2020-01-30T17:42:46Z	0.3	41.496	19.511	1.9	12	1.9	34	10	187
2020-01-30T18:09:11Z	0.37	41.786	20.123	2	25	1.1	34	10	157
2020-01-31T00:42:57Z	0.06	41.860	20.427	1.8	6	1.4	34	7	217
2020-01-31T01:58:44Z	0.03	41.516	19.701	1.2	7	2.4	35	5	202
2020-01-31T10:28:01Z	0.16	41.496	19.682	2.3	19	0.4	9	6	159
2020-01-31T14:43:20Z	0.88	41.318	19.649	2	29	2.8	9	4	273
2020-01-31T21:05:33Z	0.35	41.541	19.530	4	36	2.2	8	10	176
2020-01-31T21:41:26Z	0.05	41.426	19.499	2	17	0.2	7	6	246
2020-01-31T21:41:26Z	0.05	41.426	19.499	2	17	0.2	7	6	246
2020-01-31T22:44:47Z	0.08	41.444	19.512	2.2	8	4.7	7	6	241



-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 Janar 2020, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.
(*Epicentral map for located seismicity within Albania and surrounding during Janary 2020*)

1. Statistika e ngjarjeve (Events Statistics)

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

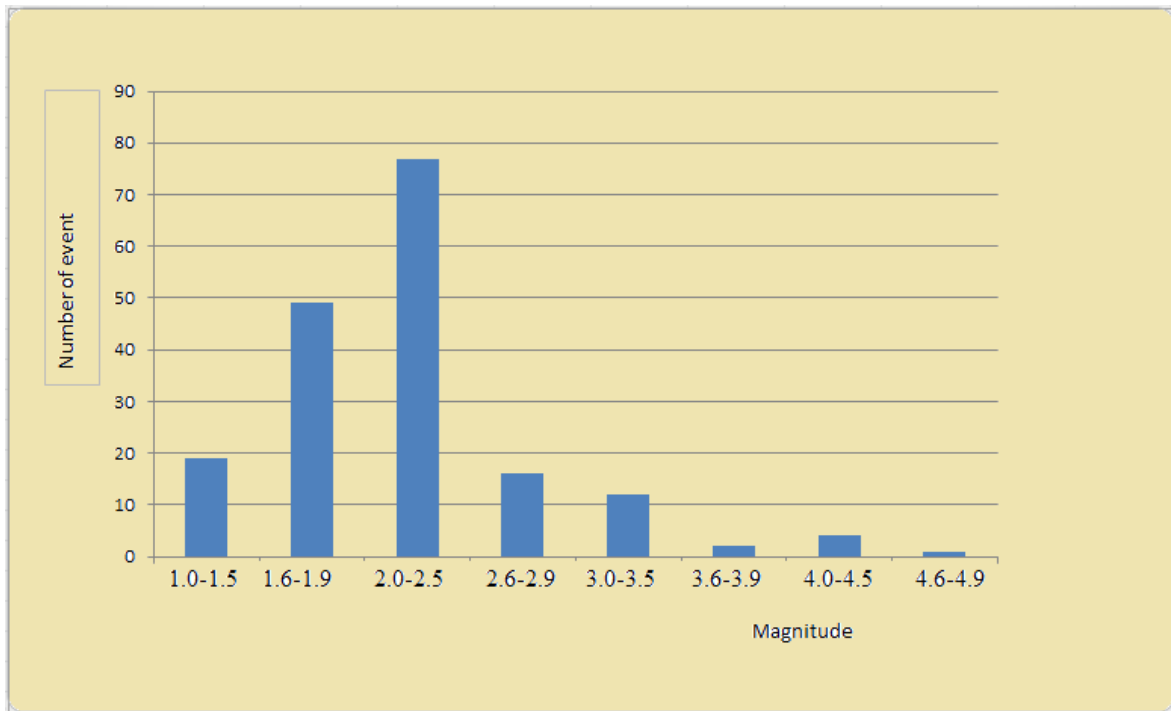
Të dhënat përfaqësuese	Representative Parameters	Vlerat (observed values)
Numuri i përgjithshëm i ngjarjeve të regjistruara (kuandrat 39o-43o V; 18.5o-21.5oL)	[total recorded number of seismic events]	237
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	226
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	16
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	47
Magnituda lokale minimale e vrojtuar ($M_{L/d}$)	[minimum observed local magnitude]	0.9
Magnituda lokale maksimale e vrojtuar ($M_{L/d}$)	[maximum observed local magnitude]	4.9
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	VI-VII

2. Karakteristikat kryesore të sizmicitetit për muajin Janar 2019

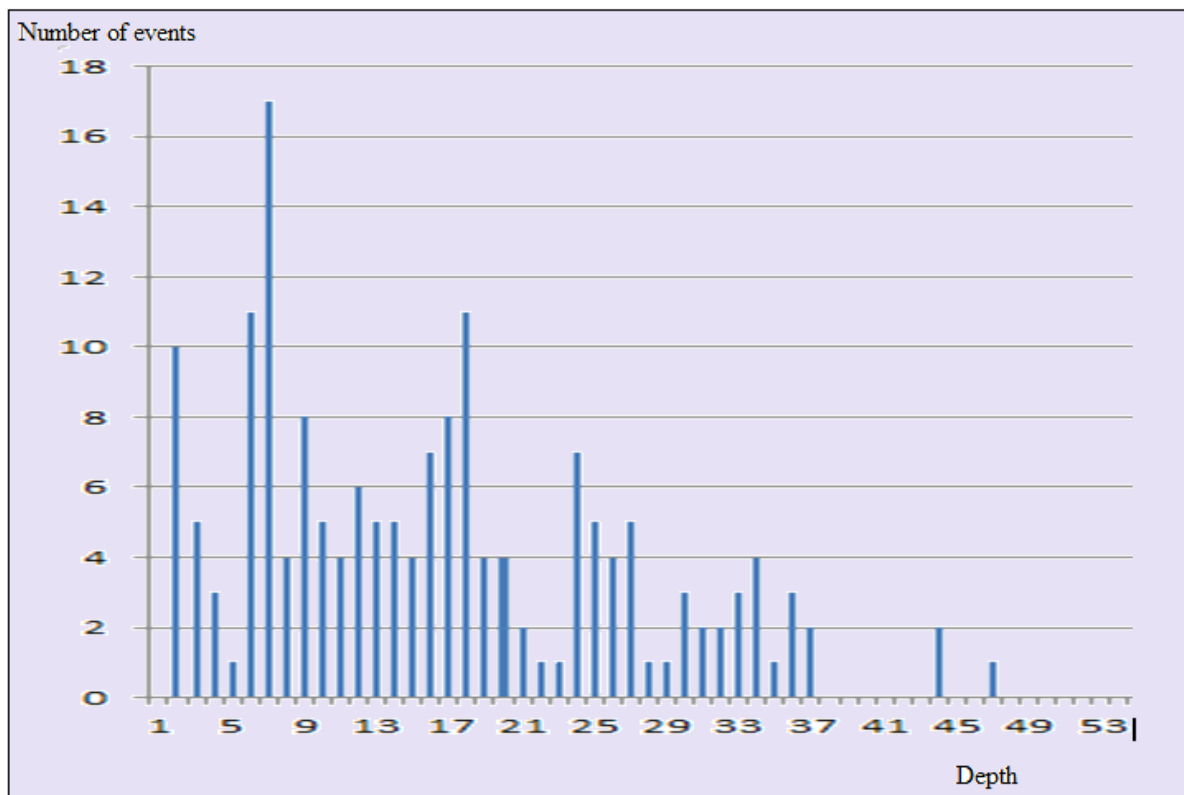
Rrjeti Sizmologjik i Shqipërisë, regjistroi për vendin tone gjat muajit Janar një sizmitet të nivelit moderat të këtij viti. Aktiviteti sizmik gjat muajit Janar u regjistrua në perendim të Shqipërisë e shprehur me sekuencat e pasgoditjeve të tërmetit të 26 Nentorit me epiqender në Durres $M_L 6.3$ dhe një serie mikrotermetesh vazhdim i aktivitetit sizmik gjat këtij viti në zonën e Korces. Në këtë muaj janë lokalizuar 237 tërmete me magnitudë që variojnë nga 0.9 në 4.9 (Richter), 5 prej tyre me magnitudë $M_L \geq 4.0$ (Richter) dhe 25 prej tyre me $M_L \geq 3.0$ Richter (Fig 2). Frekuenca më e madhe në nivelin e magnitudës $2.0 \leq M < 2.5$ është me 76 tërmete (Fig 3). Numër mesatar i tërmeteve në ditë ishte 7, numuri minimal ishte 1, dhe maksimumi 19 e regjistruar gjatë 2 Janarit si rezultat i serive të tërmetit të Nentorit ($M 6.3$) të Durrsit. Shumica e tërmeteve lokale rreth 82. % janë shpërndarë në thellësi midis 0 dhe 25 km, me thellësi mesatare 16 km dhe thellësi maksimale 47 km.

2. Main features of seismicity during January month 2019

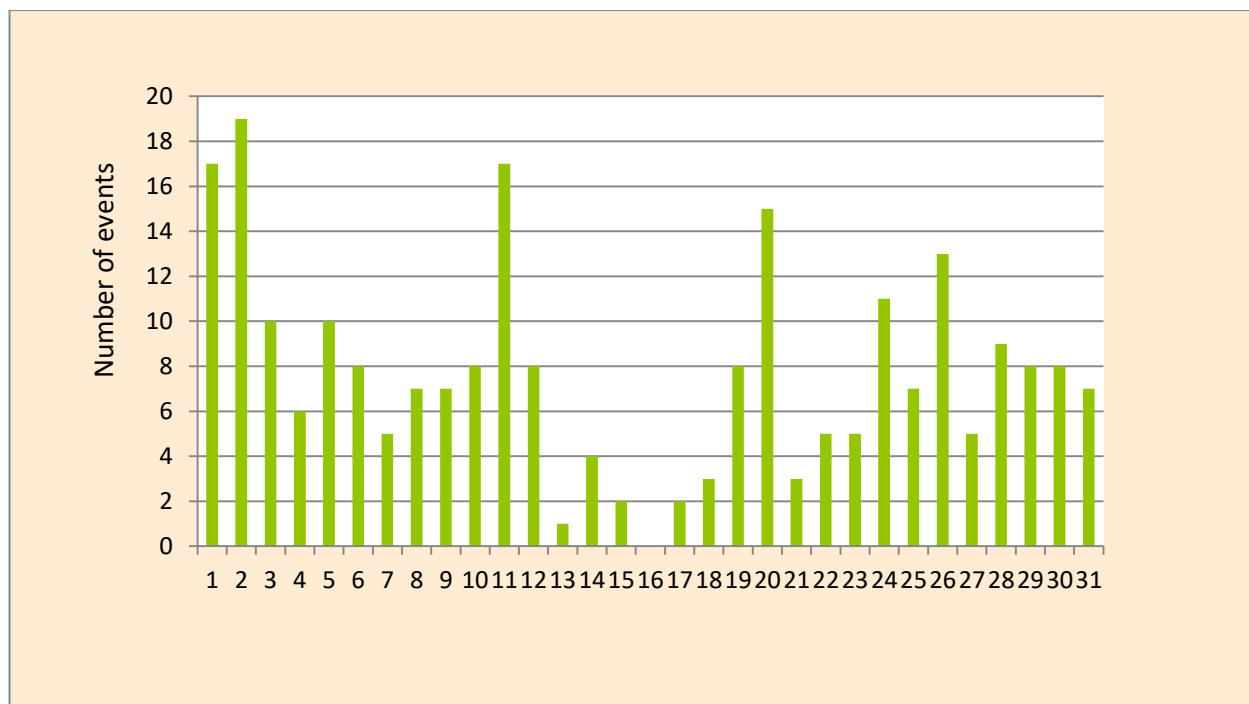
The Albanian Seismological Network recorded a moderate level seismicity for our country during January month. The largest increase of seismic activity was recorded in the west of Albania, expressed by the aftershocks of the 26 November, Durres earthquake $M_L 6.3$ and a small microearthquakes sequences of the June series in Korca zone. This month were located 237 earthquakes of magnitude ranging from 0.9 to 4.9 (Richter), 5 of them with magnitude $M_L \geq 4.0$ (Richter) and 25 of them with magnitude $M_L \geq 3.0$ (Richter) (Fig 2). Highest frequency at magnitude level $2.0 \leq M < 2.5$ with 76 earthquakes (Fig 3). The average number of earthquakes per day was 7 minimum number is 1 and maximum 9 was recorded during January 28 as a result of increased of seismic activity since November earthquake ($M 6.3$) in the seismogenic zone of Durres. Most local earthquakes about 82.% are distributed at depths between 0 and 25 km, with an average depth of 16 km and a maximum depth of 47 km.



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



-Fig. 4 -
Grafik 2. Grafiku i frekuencës së tërmetejeve në lidhje me thellësin.



-Fig. 5 -
Grafiku ishpërndarjes së numurit të ngjarjeve për ditë

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

Ngjarja 1:

Datë 28.01.2020, në orën 20:15:09.10 (UTC); (21:15:09.10 ora lokale); lokalizuar 41.50V; 19.65L, 6 km VP te Fushe Krujes. Intensiteti i tërmetit në epiqendër I_0 = VI-VII ballë (EMS-98); Ndjerë: VI-VII ballë në qytetin e Fushe-Kruje, Thuman, Lalez, VI balle ne qytetin e Krujes, Mamuras, Vore; V-VI balle Durresit, Tiranes, Lacit etj; V ballë në qytetin e Kavaj, Burrel, Lezhe, IV balle ne qytetin e Rogozhines, Bulqizes, Kurbneshit.

(Event 1):

(Intensity I_0 = VI-VII degree EMS-98, felt VI-VII degree in towns of Fushe-Kruje, Thuman, Lalez, VI degree in town of Krujes, Mamuras, Vore, VI degree in town of Durresit, Tiranes, Lacit ; V in town of Kavaj, Burrel, Lezhe, IV degree in town of Rogozhines, Bulqizes, Kurbneshit.

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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.*



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