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BULETINI MUJOR I SIZMOLOGJISË



Universiteti Politeknik i Tiranës
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BULETINI MUJOR I SIZMOLOGJISË (MONTHLY BULLETIN OF SEISMOLOGY)

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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

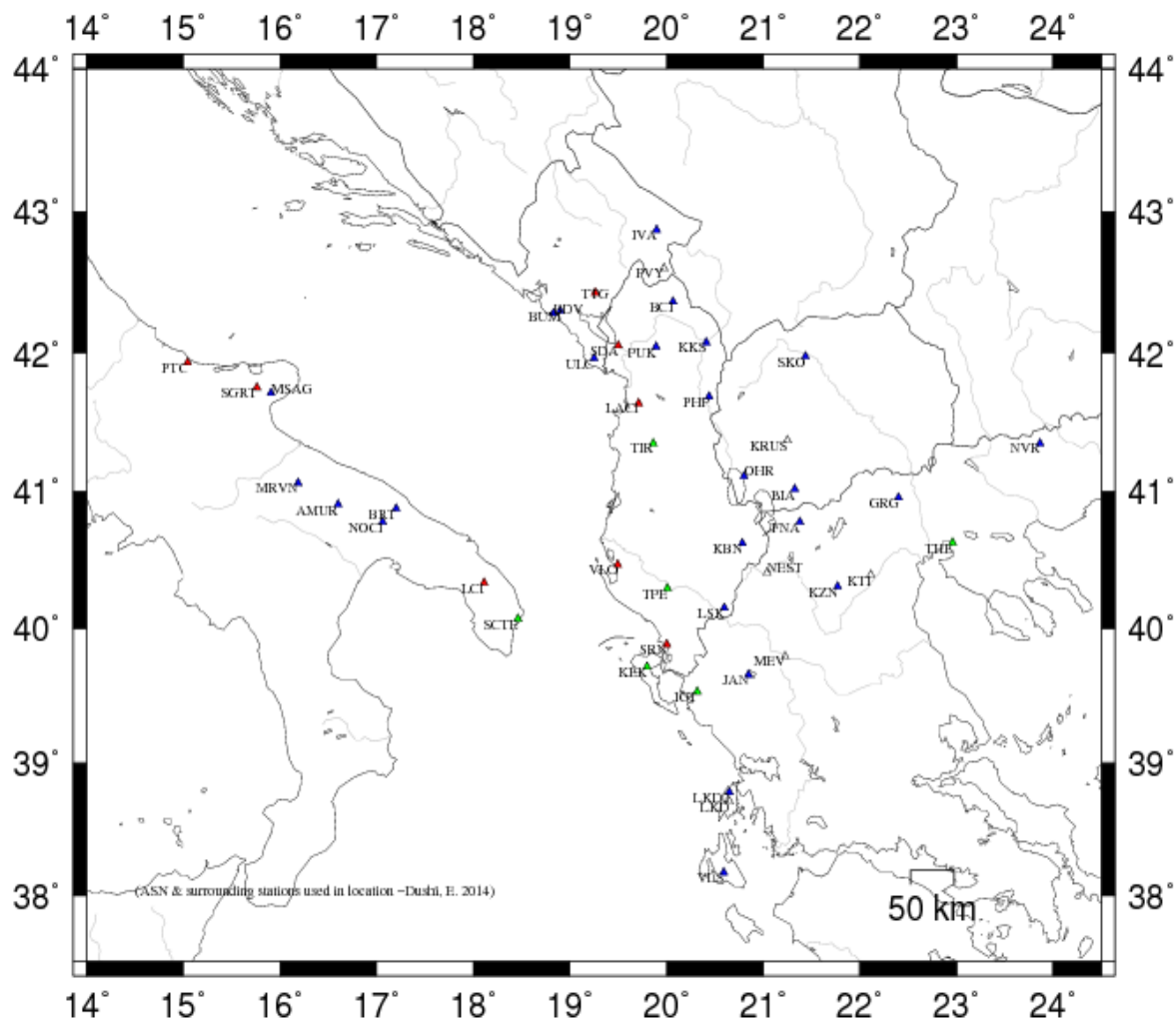
Tab. 3 – Rrjeti Sizmologjik Ndihmës (MSO, SKO, AUTH, NAO, INGV)

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-udhëtimin, për Fazat Sizmike, [<i>root mean square 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, approximately 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 në gjeometrinë e rrjetit sizmologjik [<i>Quality rating based on station geometry</i>]
QLOC	Cilesia e katalogut bazuar në lokalizimin e ngjarjeve sizmike [<i>Quality rating based on localization of seismic event</i>]
REMARKS	Kodi (3 karaktere) i rajonit (region code), bazuar në lokalizim dhe thellësinë e vlerësuar; kodi (1 karakter) për të karakterizuar ngjarjen: F – e ndjerë (felt), Q/ B – shpërthime sipërfaqësore në karriera (quarry blasts), R/N – shpërthime në thellësi (explosions), T – vibrime (tremors) dhe L – kontraktimet me period të gjatë (long period tidal waves); # - problem me konvergimin e zgjidhjes së përfutur në mënyrë iterative [<i>convergence problems</i>], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [<i>fixed depth solution</i>]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [<i>fixed location solution</i>].
AVH	Shënime për statusin [<i>status remarks</i>].
N.XMG	Numri i magnitudave bazuar në amplitudë [<i>number of primary amplitude based magnitudes</i>].
X.MMAD	Gabimi i bërë në vlerësimin e ML [<i>weighted median absolute difference for the primary amplitude magnitudes</i>].
T	Kodi i identifikimit për magnitudën XMAG1 [<i>label code for XMAG1</i>].
N.FMAG	Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [<i>number of primary coda magnitudes</i>].
FMMAD	Gabimi i bërë në vlerësimin e Md [<i>weighted median absolute difference for the primary coda magnitudes</i>].
T	Kodi i identifikimit për magnitudën FMAG1 [<i>label code for FMAG1</i>].

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

Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)

STA	Kodi i stacionit me 5-karakte (station code, max 5 characters). (*) –tregon se për këtë stacion është përdorur një model alternative shpejtësie [<i>alternative crustal velocity model used for that station</i>].
NET	Kodi i rrjetit [<i>the network code</i>].
COM	komponentja e përdorur [3 – <i>letters component code</i>]
C	shkurtimi i kodit të rrjetit (1 karakter) [<i>abbreviation for the station code</i>]
R	Shënimi 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 vatrë-stacion për fazën sizmike [<i>observed travel time</i>]
TCAL	Koha e llogaritur nga modeli i shpejtësisë për udhëtimin vatrë-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 korigjues 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 1583135913 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3132 0.9 km from Kameras, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/29	18:53:15.39		0.12	41.4250	19.6087				15.5	0.8	9	8	178	0.21	2.02	m	3236

Magnitude	Err	Nsta	Author	OrigID
M1	2.3	0.0	4	3236

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.21	0.0	P	18:53:20.060	0.0					—				m		39485
TIR	0.21	111.0	S	18:53:23.725	0.1					—				m		39474
TIR	0.21	111.0	AM1	18:53:23.540						—		1.8	0.22	a	M1	18835
SDA	0.63	353.0	S	18:53:36.803	-0.4					—				m		39476
SDA	0.63	353.0	P	18:53:27.911	0.1					—				m		39475
SDA	0.63	353.0	AM1	18:53:42.350						—		0.2	0.26	a	M1	18836
PHP	0.68	67.0	S	18:53:38.354	0.2					—				m		39478
PHP	0.68	67.0	P	18:53:28.237	-0.2					—				m		39477
PHP	0.68	67.0	AM1	18:53:42.040						—		0.7	0.46	a	M1	18837
PDG	1.04	346.0	S	18:53:50.294	0.1					—				m		39480
PDG	1.04	346.0	P	18:53:35.260	-0.0					—				m		39479
SRN	1.57	168.0	S	18:54:07.349	-0.1					—				m		39482
SRN	1.57	168.0	P	18:53:45.209	0.1					—				m		39481
NOCI	2.02	253.0	S	18:54:19.137	-0.5					—				m		39484
NOCI	2.02	253.0	P	18:53:48.598	-3.5					—				m		39483
NOCI	2.02	253.0	AM1	18:54:27.130						—		0.2	0.44	a	M1	18838

DATA_TYPE COMMENT GSE2.1
Event 3132

Official Magnitude:
M1 2.30

Error ellipse:

	Azim	Dip	Mag
Max:	75	64	0.9300
Intermediate:	249	25	0.3100
Min:	340	2	0.2000

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1583135924 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3024 2.5 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/01	05:51:42.61		0.02	40.4095	20.7598				7.0	1.6	4	3	164	0.22	0.94	m	
3127																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	2	3127
Md	1.8	0.0	2	3127

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.21	0.0	Pg	05:51:46.959	0.0									m		38399
NEST	0.22	88.0	Sg	05:51:50.609	-0.0									m		38396
NEST	0.22	88.0	AMl	05:51:51.290								0.7	0.26	a	Ml	1.7
KBN	0.21	5.0	Sg	05:51:49.601	-0.0									m		38395
KBN	0.21	5.0	Pg	05:51:46.063	-0.6									m		38394
KBN	0.21	5.0	AMl	05:51:49.940								1.7	0.32	a	Ml	2.1
KBN	0.21	5.0	AMd	05:52:10.687								0.0	24.62	a	Md	1.4
IGT	0.94	201.0	Sg	05:52:14.531	-0.0									m		38398
IGT	0.94	201.0	Pg	05:52:00.901	0.0									m		38397
IGT	0.94	201.0	AMd	05:52:50.620								0.0	49.72	a	Md	2.2

DATA_TYPE COMMENT GSE2.1

Event 3024

Official Magnitude:

Ml 1.94

Error ellipse:

	Azim	Dip	Mag
Max:	45	87	1.5900
Intermediate:	113	0	0.0600
Min:	203	3	0.0500

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135924 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3025 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
2020/02/01	07:21:06.71		0.03	40.4162	20.7753				7.0	2.1	4	5	160	0.21	0.95	m	
3128																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	2	3128
Md	1.7	0.0	2	3128

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.21	0.0	Pg	07:21:11.365	0.0											38405
NEST	0.21	90.0	Sg	07:21:14.316	0.0											38402
NEST	0.21	90.0	AMl	07:21:17.220								1.3	0.26	a	Ml	2.0
NEST	0.21	90.0	AMl	07:21:16.590								1.6	0.32	a	Ml	2.1
KBN	0.21	2.0	Sg	07:21:13.482	0.0											38401
KBN	0.21	2.0	Pg	07:21:10.523	-0.0											38400
KBN	0.21	2.0	AMl	07:21:14.390								4.8	0.32	a	Ml	2.6
KBN	0.21	2.0	AMd	07:21:34.868								0.0	24.34	a	Md	1.4
IGT	0.95	202.0	Sg	07:21:39.025	0.0											38404
IGT	0.95	202.0	Pg	07:21:24.932	-0.2											38403
IGT	0.95	202.0	AMd	07:22:11.208								0.0	46.28	a	Md	2.1

DATA_TYPE COMMENT GSE2.1
 Event 3025

Official Magnitude:
 Ml 2.12

Error ellipse:

	Azim	Dip	Mag
Max:	53	87	2.1300
Intermediate:	236	2	0.0700
Min:	326	0	0.0600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135924 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3026 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
OrigID																	
2020/02/01	16:47:12.75		0.40	41.4762	19.4677				17.0	1.9	10	34	190	0.32	2.05	m	
3129																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	4	3129

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.31	0.0	Pg	16:47:21.081	0.0					---						38417
TIR	0.33	113.0	Sg	16:47:25.151	0.4					---						38406
TIR	0.33	113.0	AMl	16:47:25.758						---		0.5	0.18	a	Ml	1.8
SDA	0.57	2.0	Sg	16:47:32.968	0.2					---						38408
SDA	0.57	2.0	Pg	16:47:23.529	-0.7					---						38407
SDA	0.57	2.0	AMl	16:47:34.408						---		0.2	0.24	a	Ml	1.7
PHP	0.76	73.0	Sg	16:47:38.049	-0.2					---						38410
PHP	0.76	73.0	Pg	16:47:27.027	-0.3					---						38409
PHP	0.76	73.0	AMl	16:47:44.738						---		0.4	0.56	a	Ml	2.2
PDG	0.96	351.0	Sg	16:47:45.558	0.4					---						38412
PDG	0.96	351.0	Pg	16:47:32.701	1.4					---						38411
NEST	1.60	131.0	Sn	16:48:06.218	1.3					---						38414
NEST	1.60	131.0	Pn	16:47:44.226	1.7					---						38413
NEST	1.60	131.0	AMl	16:48:13.578						---		0.1	0.56	a	Ml	1.9
IGT	2.05	161.0	Sn	16:48:17.132	-0.3					---						38416
IGT	2.05	161.0	Pn	16:47:50.167	0.5					---						38415

DATA_TYPE COMMENT GSE2.1
Event 3026

Official Magnitude:
Ml 1.87

Error ellipse:

	Azim	Dip	Mag
Max:	61	50	2.4200
Intermediate:	254	39	0.8800
Min:	159	6	0.5500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135923 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3028 1.2 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																	

2020/02/01 23:13:31.84 0.32 41.6983 19.6205 18.7 1.1 12 34 175 0.36 2.23 m
3131

Magnitude Err Nsta Author OrigID
M1 2.3 0.0 5 3131

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SDA	0.36	346.0	Sg	23:13:45.675	0.5									m		38448
SDA	0.36	346.0	Pg	23:13:39.360	-0.1									m		38447
SDA	0.36	346.0	AM1	23:13:49.340								0.5	0.38	a	M1	1.8
SDA	0.36	346.0	AM1	23:13:48.120								0.5	0.20	a	M1	1.8
TIR	0.40	0.0	Pg	23:13:39.494	0.0									m		38461
TIR	0.40	152.0	Sg	23:13:46.018	-0.2									m		38449
TIR	0.40	152.0	AM1	23:13:46.680								2.4	0.34	a	M1	2.5
TIR	0.40	152.0	AM1	23:13:46.620								3.6	0.36	a	M1	2.7
PHP	0.61	91.0	Sg	23:13:52.638	-0.1									m		38451
PHP	0.61	91.0	Pg	23:13:43.442	-0.3									m		38450
PHP	0.61	91.0	AM1	23:13:54.340								1.7	0.18	a	M1	2.7
PDG	0.78	340.0	Sg	23:13:58.376	0.1									m		38453
PDG	0.78	340.0	Pg	23:13:46.470	-0.5									m		38452
VLO	1.23	185.0	Pg	23:13:56.171	1.9									m		38454
KBN	1.39	140.0	Sn	23:14:19.217	2.8									m		38456
KBN	1.39	140.0	Pn	23:13:58.357	1.0									m		38455
KBN	1.39	140.0	AM1	23:14:25.440								0.2	0.66	a	M1	2.3
NEST	1.68	139.0	Sn	23:14:26.434	0.2									m		38458
NEST	1.68	139.0	Pn	23:14:03.340	0.4									m		38457
NEST	1.68	139.0	AM1	23:14:30.550								0.1	0.72	a	M1	2.2
NEST	1.68	139.0	AM1	23:14:34.520								0.1	0.44	a	M1	2.3
IGT	2.23	165.0	Sn	23:14:40.786	-0.0									m		38460
IGT	2.23	165.0	Pn	23:14:11.047	-0.2									m		38459

DATA_TYPE COMMENT GSE2.1
Event 3028

Official Magnitude:
M1 2.34

Error ellipse:

	Azim	Dip	Mag
Max:	58	43	1.6000
Intermediate:	250	45	0.9100
Min:	154	6	0.4500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135923 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3029 0.6 km from Mallkuç, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/02	06:42:42.63		0.28	41.4938	19.6363				2.9	1.5	7	34	216	0.22	1.52	m	
3132																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.7	0.0	4	3132

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.22	0.0	Pg	06:42:47.895	0.0									m		38470	
TIR	0.23	130.0	Sg	06:42:51.243	0.1									m		38462	
TIR	0.23	130.0	AM1	06:42:51.710								1.7	0.34	a	M1	2.2	18394
TIR	0.23	130.0	AM1	06:42:51.720								1.2	0.14	a	M1	2.0	18393
SDA	0.57	350.0	Sg	06:43:02.850	0.2									m		38464	
SDA	0.57	350.0	Pg	06:42:53.852	-0.2									m		38463	
SDA	0.57	350.0	AM1	06:43:06.230								0.1	0.26	a	M1	1.4	18395
PHP	0.63	72.0	Sg	06:43:04.514	0.1									m		38466	
PHP	0.63	72.0	Pg	06:42:54.509	-0.6									m		38465	
PHP	0.63	72.0	AM1	06:43:08.010								0.2	0.26	a	M1	1.7	18396
PDG	0.98	344.0	Sg	06:43:14.911	-1.5									m		38467	
NEST	1.52	134.0	Sn	06:43:33.816	-0.2									m		38469	
NEST	1.52	134.0	Pn	06:43:12.492	0.5									m		38468	
NEST	1.52	134.0	AM1	06:43:37.280								0.0	0.32	a	M1	1.6	18397

DATA_TYPE COMMENT GSE2.1
Event 3029

Official Magnitude:
M1 1.69

Error ellipse:

	Azim	Dip	Mag
Max:	222	66	1.5900
Intermediate:	62	21	1.2600
Min:	329	7	0.4900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135923 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3030 1.0 km from Sauqet, Tirana, Albania

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

2020/02/02 18:45:23.35 0.01 41.2952 19.6395 10.6 0.1 4 8 189 0.18 1.84 m
3133

Magnitude Err Nsta Author OrigID
Ml 1.1 0.0 3 3133
Md 2.3 0.0 1 3133

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.18	0.0	Pg	18:45:28.727	0.0					---				m		38476
TIR	0.18	72.0	Sg	18:45:30.144	-0.0					---				m		38471
TIR	0.18	72.0	AMl	18:45:34.270						---		0.2	0.20	a	Ml	1.2 18400
TIR	0.18	72.0	AMl	18:45:32.430						---		0.2	0.38	a	Ml	1.2 18399
PHP	0.72	56.0	Sg	18:45:47.464	0.0					---				m		38473
PHP	0.72	56.0	Pg	18:45:36.431	-0.7					---				m		38472
PHP	0.72	56.0	AMl	18:45:49.810						---		0.0	0.10	a	Ml	0.8 18401
PHP	0.72	56.0	AMd	18:46:07.245						---		0.0	30.81	a	Md	2.3 18398
SDA	0.76	352.0	Sg	18:45:49.490	-0.0					---				m		38474
SDA	0.76	352.0	AMl	18:45:50.630						---		0.0	0.36	a	Ml	0.9 18402
IGT	1.84	163.0	Sn	18:46:23.552	0.0					---				m		38475

DATA_TYPE COMMENT GSE2.1
Event 3030

Official Magnitude:
Ml 1.05

Error ellipse:

	Azim	Dip	Mag
Max:	59	64	0.1400
Intermediate:	293	15	0.0500
Min:	197	20	0.0200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135923 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3031 1.8 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/03	02:33:57.60		0.08	40.4292	20.7527				15.3	0.7	7	33	149	0.20	1.28	m	
3134																	

Magnitude Err Nsta Author OrigID
Ml 1.7 0.0 3 3134

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

KBN	0.20	7.0	Sg	02:34:04.794	0.1	---									m		38478
KBN	0.20	7.0	Pg	02:34:01.476	-0.2	---									md		38477
KBN	0.20	7.0	AMl	02:34:06.080		---					0.5	0.28		a	Ml	1.7	18403
NEST	0.23	93.0	Sg	02:34:06.456	0.0	---									m		38480
NEST	0.23	93.0	Pg	02:34:02.400	-0.3	---									mc		38479
NEST	0.23	93.0	AMl	02:34:07.730		---					0.7	0.32		a	Ml	1.8	18404
IGT	0.95	201.0	Sg	02:34:29.841	0.0	---									m		38482
IGT	0.95	201.0	Pg	02:34:16.046	0.0	---									m		38481
PHP	1.28	350.0	S	02:34:38.854	-0.5	---									m		38484
PHP	1.28	350.0	P	02:34:21.465	0.0	---									m		38483
PHP	1.28	350.0	AMl	02:34:42.760		---					0.0	0.94		a	Ml	1.3	18405

DATA_TYPE COMMENT GSE2.1
Event 3031

Official Magnitude:
Ml 1.69

Error ellipse:

	Azim	Dip	Mag
Max:	65	60	0.7900
Intermediate:	297	18	0.2400
Min:	200	22	0.1500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135923 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3033 1.7 km from Shkallë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/03	14:24:36.16		0.04	41.4598	19.5913				11.0	0.3	7	8	214	0.23	1.52	m	
3136																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	3	3136
Md	2.0	0.0	2	3136

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.23	0.0	Pg	14:24:40.770	0.0											38499
TIR	0.23	118.0	Sg	14:24:44.805	0.0											38491
TIR	0.23	118.0	AMl	14:24:44.830								2.5	0.42	a	Ml	2.4
SDA	0.59	354.0	Sg	14:24:56.716	0.0											38493
SDA	0.59	354.0	Pg	14:24:47.958	0.1											38492
SDA	0.59	354.0	AMl	14:24:59.930								0.2	0.46	a	Ml	1.6
SDA	0.59	354.0	AMd	14:25:09.718								0.0	21.76	a	Md	1.9

PHP	0.68	70.0	Sg	14:24:58.919	-0.0	---	m	38495
PHP	0.68	70.0	Pg	14:24:47.826	-1.3	---	m	38494
PHP	0.68	70.0	AMl	14:25:04.830		---	0.3 0.48 a Ml 2.0	18413
PHP	0.68	70.0	AMd	14:25:15.176		---	0.0 27.35 a Md 2.1	18410
PDG	1.00	346.0	S	14:25:10.164	-0.1	---	m	38496
NEST	1.52	132.0	S	14:25:26.483	0.1	---	m	38498
NEST	1.52	132.0	P	14:25:04.813	-0.1	---	m	38497

DATA_TYPE COMMENT GSE2.1
Event 3033

Official Magnitude:
Ml 2.02

Error ellipse:

	Azim	Dip	Mag
Max:	55	56	0.3600
Intermediate:	238	33	0.1900
Min:	147	1	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135923 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3034 0.8 km from Rrotull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/02/04 01:11:44.02		0.02	41.5110	19.5535				7.0	1.6	4	33	232	0.29	0.69	m	
3137																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.2	0.0	3	3137

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.29	124.0	Sg	01:11:53.822	-0.4									m		38501
TIR	0.29	124.0	Pg	01:11:49.844	0.0									mc		38500
TIR	0.29	124.0	AMl	01:11:53.950								0.3	0.36	a	Ml	1.5
TIR	0.29	124.0	AMl	01:11:54.230								0.1	0.18	a	Ml	1.1
SDA	0.54	356.0	Sg	01:12:02.760	0.0									m		38503
SDA	0.54	356.0	Pg	01:11:54.681	-0.0									m		38502
SDA	0.54	356.0	AMl	01:12:05.600								0.0	0.22	a	Ml	0.9
PHP	0.69	0.0	Pg	01:11:56.423	0.0									m		38505
PHP	0.69	75.0	Sg	01:12:07.155	0.0									m		38504
PHP	0.69	75.0	AMl	01:12:10.910								0.1	0.28	a	Ml	1.3

DATA_TYPE COMMENT GSE2.1

Event 3034

Official Magnitude:

Ml 1.21

Error ellipse:

	Azim	Dip	Mag
Max:	218	89	1.5800
Intermediate:	233	0	0.1100
Min:	323	0	0.0500

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1583135923 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3035 1.5 km from Gjepalaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/04	01:39:35.65		0.18	41.3413	19.5915				6.8	2.3	10	33	186	0.21	1.89	m	
3138																	

Magnitude	Err	Nsta	Author	OrigID
Ml 1.4	0.0	4		3138

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.21	88.0	Sg	01:39:43.056	-0.1					---				m		38507
TIR	0.21	88.0	Pg	01:39:40.037	0.1					---				m		38506
TIR	0.21	88.0	AMl	01:39:44.500						---		0.3	0.16	a	Ml 1.3	18418
SDA	0.71	355.0	Sg	01:39:59.995	-0.1					---				m		38509
SDA	0.71	355.0	Pg	01:39:48.137	-1.5					---				md		38508
SDA	0.71	355.0	AMl	01:40:03.610						---		0.0	0.32	a	Ml 1.1	18419
PHP	0.72	61.0	S	01:39:59.963	-0.0					---				m		38511
PHP	0.72	61.0	P	01:39:48.760	-0.8					---				m		38510
PHP	0.72	61.0	AMl	01:40:02.810						---		0.1	0.20	a	Ml 1.5	18420
PDG	1.12	348.0	Sg	01:40:13.551	0.0					---				m		38513
PDG	1.12	348.0	Pg	01:39:57.366	0.1					---				m		38512
KBN	1.16	0.0	Sn	01:40:16.734	0.0					---				m		38518
NEST	1.44	129.0	Sn	01:40:23.815	-0.1					---				m		38515
NEST	1.44	129.0	Pn	01:40:03.625	0.4					---				m		38514
NEST	1.44	129.0	AMl	01:40:27.200						---		0.0	0.38	a	Ml 1.6	18421
IGT	1.89	162.0	Sn	01:40:38.061	0.1					---				m		38517
IGT	1.89	162.0	Pn	01:40:10.976	-0.3					---				m		38516

DATA_TYPE COMMENT GSE2.1

Event 3035

Official Magnitude:
Ml 1.40

Error ellipse:

	Azim	Dip	Mag
Max:	37	72	2.3600
Intermediate:	247	14	0.5100
Min:	155	9	0.2500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135923 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3036 3.3 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/04	01:58:45.95		0.04	40.4335	20.7698				7.0	2.9	6	33	162	0.19	0.96	m	
OrigID 3139																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.4	0.0	2	3139

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.19	3.0	Sg	01:58:52.173	0.0					___					m___	38520	
KBN	0.19	3.0	Pg	01:58:49.422	-0.1					___					md___	38519	
KBN	0.19	3.0	AMl	01:58:53.230						___		0.6	0.32	a___	Ml	1.7	18422
NEST	0.21	94.0	Sg	01:58:53.741	0.0					___					m___		38522
NEST	0.21	94.0	Pg	01:58:50.366	-0.0					___					mc___		38521
NEST	0.21	94.0	AMl	01:58:55.450						___		0.2	0.34	a___	Ml	1.2	18423
IGT	0.96	201.0	Sg	01:59:18.726	0.0					___					m___		38524
IGT	0.96	201.0	Pg	01:59:04.735	0.1					___					m___		38523

DATA_TYPE COMMENT GSE2.1
Event 3036

Official Magnitude:
Ml 1.44

Error ellipse:

	Azim	Dip	Mag
Max:	40	87	2.8500
Intermediate:	105	0	0.1200
Min:	195	3	0.0800

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135922 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3037 0.6 km from Kullas, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/04	07:07:20.03		0.06	41.5117	19.6030				3.4	0.7	6	9	218	0.25	1.55	m	
3140																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.4	0.0	3	3140

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.26	0.0	Pg	07:07:24.718	0.0											38532
TIR	0.26	129.0	Sg	07:07:29.224	-0.4											38525
TIR	0.26	129.0	AMl	07:07:28.990								0.4	0.20	a	Ml	1.6
SDA	0.54	352.0	Sg	07:07:39.245	0.0											38527
SDA	0.54	352.0	Pg	07:07:30.999	-0.0											38526
SDA	0.54	352.0	AMl	07:07:41.250								0.1	0.44	a	Ml	1.4
PHP	0.65	74.0	Sg	07:07:42.335	0.0											38529
PHP	0.65	74.0	Pg	07:07:31.584	-1.2											38528
PHP	0.65	74.0	AMl	07:07:45.770								0.1	0.32	a	Ml	1.2
NEST	1.55	134.0	S	07:08:12.281	0.0											38531
NEST	1.55	134.0	P	07:07:49.906	0.0											38530

DATA_TYPE COMMENT GSE2.1
 Event 3037

Official Magnitude:
 Ml 1.35

Error ellipse:

	Azim	Dip	Mag
Max:	265	80	0.7000
Intermediate:	60	8	0.2400
Min:	151	4	0.1100

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135922 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3038 1.5 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
OrigID																	
2020/02/04	10:06:11.39		0.04	41.5120	19.5250				11.0	0.5	6	11	215	0.31	1.59	m	
3141																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.3	0.0	3	3141

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.30	0.0	Pg	10:06:18.038	0.0											38541
TIR	0.30	122.0	Sg	10:06:22.286	-0.0											38533
TIR	0.30	122.0	AMl	10:06:22.180								1.7	0.32	a__	Ml	2.3
SDA	0.54	358.0	Sg	10:06:30.061	-0.0											38535
SDA	0.54	358.0	Pg	10:06:22.522	0.5											38534
SDA	0.54	358.0	AMl	10:06:33.900								0.4	0.22	a__	Ml	1.9
PHP	0.71	75.0	Sg	10:06:35.246	0.0											38537
PHP	0.71	75.0	Pg	10:06:24.583	-0.4											38536
PHP	0.71	75.0	AMl	10:06:39.220								0.7	0.38	a__	Ml	2.4
PDG	0.94	348.0	Sg	10:06:43.360	-0.0											38539
PDG	0.94	348.0	Pg	10:06:29.766	0.1											38538
NEST	1.59	133.0	P	10:06:41.362	-0.0											38540

DATA_TYPE COMMENT GSE2.1
Event 3038

Official Magnitude:
Ml 2.25

Error ellipse:

	Azim	Dip	Mag
Max:	67	67	0.5400
Intermediate:	232	21	0.2100
Min:	324	5	0.0800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135922 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3040 1.7 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
OrigID																	
2020/02/04	14:44:57.75		0.01	41.4855	19.6087				6.8	0.6	4	8	227	0.23	0.65	m	
3143																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	3	3143

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.24	0.0	Pg	14:45:03.875	0.0					---				m		38554
TIR	0.24	125.0	Sg	14:45:06.286	-0.0					---				m		38549
TIR	0.24	125.0	AM1	14:45:08.210						---		0.8	0.16	a	M1	1.8
SDA	0.57	352.0	Sg	14:45:16.061	-1.4					---				m		38551
SDA	0.57	352.0	Pg	14:45:09.030	0.0					---				m		38550
SDA	0.57	352.0	AM1	14:45:25.660						---		0.1	0.68	a	M1	1.5
PHP	0.65	72.0	Sg	14:45:19.758	-0.0					---				m		38553
PHP	0.65	72.0	Pg	14:45:10.315	-0.0					---				m		38552
PHP	0.65	72.0	AM1	14:45:25.570						---		0.1	0.42	a	M1	1.3

DATA_TYPE COMMENT GSE2.1
Event 3040

Official Magnitude:
M1 1.50

Error ellipse:

	Azim	Dip	Mag
Max:	203	87	0.6300
Intermediate:	49	2	0.0500
Min:	319	1	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135922 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3041 1.9 km from Skorovot, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/04	18:27:41.97		0.03	40.3997	20.7442				7.0	2.3	5	4	167	0.22	0.92	m	
3144																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.4	0.0	3	3144

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.23	8.0	S	18:27:49.335	0.0					---				m		38556
KBN	0.23	8.0	Pg	18:27:45.928	-0.3					---				m		38555
KBN	0.23	8.0	AM1	18:27:49.830						---		7.4	0.34	a	M1	2.8
NEST	0.23	86.0	Sg	18:27:50.417	0.0					---				m		38558
NEST	0.23	86.0	Pg	18:27:46.733	-0.1					---				m		38557
NEST	0.23	86.0	AM1	18:27:51.170						---		3.3	0.32	a	M1	2.4
IGT	0.92	201.0	Sg	18:28:13.444	-0.0					---				m		38560
IGT	0.92	201.0	P	18:27:59.989	0.0					---				m		38559

IGT 0.92 201.0 AM1 18:28:20.700

DATA_TYPE COMMENT GSE2.1
Event 3041

Official Magnitude:
Ml 2.44

Error ellipse:

	Azim	Dip	Mag
Max:	41	88	2.2900
Intermediate:	120	0	0.0900
Min:	210	2	0.0500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135922 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3043 1.4 km from Qerret, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/06	09:56:33.78		0.03	41.3837	19.5040				36.0	0.3	5	9	263	0.27	0.76	m	
3146																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	3	3146

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.28	0.0	Pg	09:56:42.210	0.0											38583
TIR	0.27	97.0	Sg	09:56:47.094	-0.0											38578
TIR	0.27	97.0	AM1	09:56:46.420								1.6	0.22	a	Ml	2.4
SDA	0.67	0.0	Sg	09:56:57.380	-0.0											38580
SDA	0.67	0.0	Pg	09:56:47.319	0.0											38579
SDA	0.67	0.0	AM1	09:56:59.990								0.1	0.42	a	Ml	1.7
PHP	0.76	66.0	Sg	09:56:59.802	0.0											38582
PHP	0.76	66.0	Pg	09:56:48.586	-0.1											38581
PHP	0.76	66.0	AM1	09:57:00.690								0.1	0.30	a	Ml	1.6

DATA_TYPE COMMENT GSE2.1
Event 3043

Official Magnitude:
Ml 1.71

Error ellipse:

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

Max: 208 49 0.3400
Intermediate: 55 37 0.2500
Min: 314 14 0.1100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135922 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3045 1.4 km from Bashaj, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/07	05:39:15.27		0.23	40.0393	19.9853				3.1	1.7	9	33	163	0.57	1.68	m	
3148																	

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.0	5	3148

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
VLO	0.57	320.0	Sg	05:39:34.085	-0.1									m		38601
VLO	0.57	320.0	Pg	05:39:25.189	-0.9									m		38600
VLO	0.57	320.0	AM1	05:39:37.770								7.1	0.50	a	M1	18446
KBN	0.85	46.0	Pn	05:39:31.474	-0.1									m		38602
KBN	0.85	46.0	AM1	05:39:49.280								0.6	0.88	a	M1	18447
NEST	0.90	64.0	Sg	05:39:46.694	0.4									m		38604
NEST	0.90	64.0	Pg	05:39:32.817	-0.2									m		38603
NEST	0.90	64.0	AM1	05:39:51.750								0.3	0.54	a	M1	18448
TIR	1.31	357.0	Pn	05:39:40.014	-0.9									m		38606
TIR	1.31	357.0	Sn	05:40:00.267	0.1									m		38605
TIR	1.31	357.0	AM1	05:40:04.920								0.5	0.54	a	M1	18449
LKD2	1.35	157.0	Pn	05:39:42.070	0.4									m		38607
THL	1.63	106.0	Sn	05:40:09.844	-0.3									m		38608
PHP	1.68	11.0	Sn	05:40:11.077	-0.0									m		38610
PHP	1.68	11.0	Pn	05:39:47.004	-0.2									m		38609
PHP	1.68	11.0	AM1	05:40:21.610								0.4	1.06	a	M1	18450

DATA_TYPE COMMENT GSE2.1
Event 3045

Official Magnitude:
ML 2.72

Error ellipse:

	Azim	Dip	Mag
Max:	214	82	1.7200
Intermediate:	47	7	0.6600
Min:	317	2	0.3700

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135922 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3046 2.6 km from Tatzat, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/07	06:14:00.03		0.37	40.0418	19.9672				2.0	2.7	12	33	164	0.56	1.68	m	
3149																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.6	0.0	4	3149

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
VLO	0.56	320.0	Sg	06:14:19.042	0.3									m		38612
VLO	0.56	320.0	Pg	06:14:10.515	-0.2									m		38611
VLO	0.56	320.0	AM1	06:14:23.700								4.5	0.44	a	M1	3.0
KBN	0.85	46.0	Sn	06:14:29.304	0.3									m		38614
KBN	0.85	46.0	Pn	06:14:16.300	-0.3									m		38613
KBN	0.85	46.0	AM1	06:14:33.360								0.4	0.36	a	M1	2.3
NEST	0.91	65.0	Sg	06:14:32.240	0.6									m		38616
NEST	0.91	65.0	Pg	06:14:17.485	-0.6									m		38615
TIR	1.31	357.0	Pn	06:14:24.002	-1.7									m		38618
TIR	1.31	357.0	Sn	06:14:45.118	0.2									m		38617
TIR	1.31	357.0	AM1	06:14:52.680								0.3	0.52	a	M1	2.5
LKD2	1.36	156.0	Sn	06:14:47.075	0.4									m		38620
LKD2	1.36	156.0	Pn	06:14:27.032	0.3									m		38619
THL	1.65	106.0	Sn	06:14:54.728	-0.9									m		38621
PHP	1.68	12.0	Sn	06:14:56.346	0.3									m		38623
PHP	1.68	12.0	Pn	06:14:31.860	-0.2									m		38622
PHP	1.68	12.0	AM1	06:15:06.290								0.2	1.00	a	M1	2.6

DATA_TYPE COMMENT GSE2.1
 Event 3046

Official Magnitude:
 M1 2.58

Error ellipse:

	Azim	Dip	Mag
Max:	254	87	2.7100
Intermediate:	67	2	0.8700
Min:	157	0	0.6000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135922 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3051 2.9 km from Bizë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/10	04:11:04.72		0.06	41.5792	19.5628				7.0	4.9	5	5	219	0.32	0.67	m	
OrigID 3154																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.1	0.0	2	3154

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.32	0.0	P	04:11:12.239	0.0					---					m	38676
TIR	0.32	135.0	S	04:11:16.129	-0.1					---					m	38671
SDA	0.47	354.0	S	04:11:21.101	-0.1					---					m	38673
SDA	0.47	354.0	P	04:11:14.217	0.1					---					m	38672
SDA	0.47	354.0	AM1	04:11:24.560						---		0.0	0.34	a	M1	0.9
PHP	0.67	80.0	S	04:11:27.170	0.0					---					m	38675
PHP	0.67	80.0	P	04:11:17.576	0.0					---					m	38674
PHP	0.67	80.0	AM1	04:11:29.070						---		0.1	0.14	a	M1	1.3

DATA_TYPE COMMENT GSE2.1
Event 3051

Official Magnitude:
M1 1.12

Error ellipse:

	Azim	Dip	Mag
Max:	219	88	4.9200
Intermediate:	56	1	0.3800
Min:	326	1	0.1400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135922 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3052 Region N/A

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

2020/02/10 04:44:19.46 0.05 41.3978 19.4905 27.6 4.0 4 4 293 0.66 0.77 m
3155

Magnitude Err Nsta Author OrigID
M1 1.1 0.0 2 3155

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.28	0.0	P	04:44:26.730	0.0					___				m		38682
TIR	0.29	99.0	S	04:44:30.829	-0.8					___				m		38677
SDA	0.65	0.0	S	04:44:42.139	-0.0					___				m		38679
SDA	0.65	0.0	P	04:44:32.499	0.1					___				m		38678
SDA	0.65	0.0	AM1	04:44:44.130						___		0.0	0.38	a	M1 1.0	18469
PHP	0.77	67.0	S	04:44:45.248	0.1					___				m		38681
PHP	0.77	67.0	P	04:44:34.119	-0.1					___				m		38680
PHP	0.77	67.0	AM1	04:44:49.140						___		0.0	0.18	a	M1 1.2	18470

DATA_TYPE COMMENT GSE2.1
Event 3052

Official Magnitude:
M1 1.11

Error ellipse:

	Azim	Dip	Mag
Max:	23	76	4.0800
Intermediate:	213	12	0.4800
Min:	122	2	0.2000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135921 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3054 3.8 km from Nikolicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/11	21:02:34.13		0.07	40.4465	20.7820				15.7	0.4	9	6	105	0.18	1.66	m	
3157																	

Magnitude Err Nsta Author OrigID
M1 3.1 0.0 6 3157
Md 2.4 0.0 4 3157

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.18	1.0	Sg	21:02:41.261	0.5					___				m		38693
KBN	0.18	1.0	Pg	21:02:38.003	0.1					___				m		38692
KBN	0.18	1.0	AM1	21:02:42.230						___		39.2	0.36	a	M1 3.5	18476

KBN	0.18	1.0	AMd	21:03:01.921	
NEST	0.21	98.0	Sg	21:02:42.382	-0.0
NEST	0.21	98.0	Pg	21:02:38.800	-0.1
NEST	0.21	98.0	AMl	21:02:43.980	
NEST	0.21	98.0	AMl	21:02:43.570	
NEST	0.21	98.0	AMd	21:03:08.222	
BPA1	0.90	0.0	Pn	21:02:50.897	0.0
BPA1	0.90	289.0	Sn	21:03:04.638	-0.1
BPA1	0.90	289.0	AMl	21:03:15.100	
TIR	1.14	323.0	Sn	21:03:12.019	-0.0
TIR	1.14	323.0	Pn	21:02:55.542	-0.3
TIR	1.14	323.0	AMl	21:03:17.220	
TIR	1.14	323.0	AMd	21:03:41.869	
PHP	1.26	349.0	Sn	21:03:15.523	0.1
PHP	1.26	349.0	Pn	21:02:57.632	-0.1
PHP	1.26	349.0	AMl	21:03:22.360	
PHP	1.26	349.0	AMd	21:03:52.942	
LKD2	1.66	184.0	Sn	21:03:28.250	0.1
LKD2	1.66	184.0	AMl	21:03:37.940	

0.0	23.92	a	Md	1.4	18472
		m			38695
		m			38694
12.9	0.40	a	Ml	3.1	18478
12.1	0.32	a	Ml	3.1	18477
0.0	29.42	a	Md	2.2	18473
		m			38702
		m			38696
1.1	0.58	a	Ml	2.8	18479
		m			38698
		m			38697
0.4	0.72	a	Ml	2.5	18480
0.0	46.33	a	Md	2.7	18474
		m			38700
		m			38699
1.2	0.90	a	Ml	3.1	18481
0.0	55.31	a	Md	2.9	18475
		m			38701
0.6	0.60	a	Ml	3.0	18482

DATA_TYPE COMMENT GSE2.1
Event 3054

Official Magnitude:
Ml 3.05

Error ellipse:

	Azim	Dip	Mag
Max:	79	59	0.5100
Intermediate:	216	23	0.1600
Min:	314	19	0.1100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135921 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3055 0.9 km from Marqinet, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/11	20:45:53.95		0.05	41.3977	19.6357				11.1	0.5	7	10	167	0.18	1.07	m	
3158																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	4	3158
Md	2.8	0.0	3	3158

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.18	0.0	Pg	20:45:58.035	0.0					___				m		38711
TIR	0.18	106.0	Sg	20:46:00.830	-0.0					___				m		38703
TIR	0.18	106.0	AMl	20:46:01.890						___		2.1	0.22	a	Ml	2.2
TIR	0.18	106.0	AMl	20:46:01.720						___		2.3	0.14	a	Ml	2.3
SDA	0.66	351.0	Sg	20:46:16.781	0.1					___				m		38705
SDA	0.66	351.0	Pg	20:46:06.832	-0.1					___				m		38704
SDA	0.66	351.0	AMl	20:46:23.760						___		0.2	0.30	a	Ml	1.7
SDA	0.66	351.0	AMl	20:46:24.260						___		0.2	0.30	a	Ml	1.8
SDA	0.66	351.0	AMd	20:47:00.119						___		0.0	53.29	a	Md	2.8
PHP	0.67	64.0	Sg	20:46:16.506	0.0					___				m		38707
PHP	0.67	64.0	Pg	20:46:06.188	-0.6					___				m		38706
PHP	0.67	64.0	AMl	20:46:22.500						___		0.5	0.36	a	Ml	2.2
PHP	0.67	64.0	AMl	20:46:20.790						___		0.1	0.24	a	Ml	1.6
PHP	0.67	64.0	AMd	20:46:49.485						___		0.0	43.30	a	Md	2.6
BPA1	0.67	178.0	Sg	20:46:17.190	0.0					___				m		38708
BPA1	0.67	178.0	AMl	20:46:18.730						___		0.3	0.78	a	Ml	2.0
PDG	1.07	345.0	Sn	20:46:30.185	0.0					___				m		38710
PDG	1.07	345.0	Pn	20:46:14.645	-0.0					___				m		38709
PDG	1.07	345.0	AMd	20:47:04.030						___		0.0	49.39	a	Md	2.8

DATA_TYPE COMMENT GSE2.1
Event 3055

Official Magnitude:
Ml 1.95

Error ellipse:

	Azim	Dip	Mag
Max:	107	72	0.4900
Intermediate:	244	12	0.1600
Min:	337	12	0.1000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135921 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3057 1.5 km from Bret, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/12	10:39:58.47		0.00	41.5460	19.7500				7.0	0.3	4	8	184	0.22	0.54	m	
3160																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.2	0.0	3	3160

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	Pg	10:40:01.983	0.0					___				m___		38728
TIR	0.22	156.0	Sg	10:40:06.321	-0.0					___				m___		38724
TIR	0.22	156.0	AMl	10:40:06.460						___		0.2	0.20	a___	Ml	1.2
PHP	0.54	74.0	Sg	10:40:16.515	-0.0					___				m___		38726
PHP	0.54	74.0	Pg	10:40:08.793	0.0					___				m___		38725
PHP	0.54	74.0	AMl	10:40:20.900						___		0.1	0.14	a___	Ml	1.3
SDA	0.54	340.0	Sg	10:40:17.118	-0.0					___				m___		38727
SDA	0.54	340.0	AMl	10:40:19.490						___		0.1	0.28	a___	Ml	1.1

DATA_TYPE COMMENT GSE2.1
Event 3057

Official Magnitude:
Ml 1.19

Error ellipse:

	Azim	Dip	Mag
Max:	212	88	0.3200
Intermediate:	66	1	0.0200
Min:	336	1	0.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135921 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3058 1.9 km from Plazh, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/12	19:11:09.26		0.03	41.2892	19.4907				7.0	2.1	4	4	300	0.76	0.82	m	
3161																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	2	3161

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.29	0.0	P	19:11:16.514	0.0					___				m___		38734
TIR	0.29	78.0	Sg	19:11:18.972	-0.6					___				m___		38729
TIR	0.29	78.0	AMl	19:11:20.330						___		0.7	0.44	a___	Ml	1.9
SDA	0.76	0.0	Sg	19:11:35.296	0.0					___				m___		38731
SDA	0.76	0.0	P	19:11:24.181	0.0					___				m___		38730
PHP	0.82	60.0	Sg	19:11:36.663	0.0					___				m___		38733
PHP	0.82	60.0	Pg	19:11:24.884	-0.0					___				m___		38732
PHP	0.82	60.0	AMl	19:11:39.680						___		0.2	0.38	a___	Ml	2.0

DATA_TYPE COMMENT GSE2.1

Event 3058

Official Magnitude:

Ml 1.91

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	2.1000
Intermediate:	210	0	0.2200
Min:	300	0	0.1000

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1583135921 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3059 0.6 km from Dukagjini i Ri, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/12	21:06:29.38		0.47	41.5597	19.6485				2.0	4.2	9	8	155	0.27	1.10	m	
3162																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.4	0.0	3	3162

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.27	0.0	Pg	21:06:34.199	0.0					---				m		38744	
TIR	0.27	142.0	Sg	21:06:38.135	-1.3					---				m		38735	
TIR	0.27	142.0	AMl	21:06:38.230						---		8.3	0.36	a	Ml	2.9	18503
SDA	0.50	347.0	S	21:06:47.663	0.2					---				m		38737	
SDA	0.50	347.0	Pg	21:06:38.462	-1.3					---				m		38736	
SDA	0.50	347.0	AMl	21:06:51.290						---		0.4	0.26	a	Ml	1.8	18504
PHP	0.61	77.0	Sg	21:06:51.046	0.7					---				m		38739	
PHP	0.61	77.0	Pg	21:06:40.469	-0.9					---				m		38738	
PHP	0.61	77.0	AMl	21:06:54.750						---		0.9	0.48	a	Ml	2.4	18505
PDG	0.92	342.0	S	21:07:01.217	-0.0					---				m		38741	
PDG	0.92	342.0	Pg	21:06:47.325	-0.3					---				m		38740	
VLO	1.10	187.0	S	21:07:06.336	0.3					---				m		38743	
VLO	1.10	187.0	P	21:06:50.415	0.1					---				m		38742	

DATA_TYPE COMMENT GSE2.1

Event 3059

Official Magnitude:

Ml 2.39

Error ellipse:

	Azim	Dip	Mag
Max:	187	87	4.1800
Intermediate:	81	0	1.1300
Min:	351	3	0.6900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135921 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3060 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/12	23:20:57.41		0.04	41.4333	19.6182				9.2	0.3	8	34	214	0.21	1.49	m	
3164																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	3	3164

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.20	114.0	Sg	23:21:04.963	-0.0											38756
TIR	0.20	114.0	Pg	23:21:01.985	0.3											38755
TIR	0.20	114.0	AMl	23:21:05.620								0.8	0.18	a__	Ml	1.8
SDA	0.62	352.0	Sg	23:21:18.918	0.0											38758
SDA	0.62	352.0	Pg	23:21:08.801	-0.9											38757
SDA	0.62	352.0	AMl	23:21:23.170								0.1	0.32	a__	Ml	1.2
PHP	0.66	0.0	Pg	23:21:09.078	0.0											38764
PHP	0.67	67.0	Sg	23:21:19.828	0.0											38759
PHP	0.67	67.0	AMl	23:21:22.410								0.1	0.34	a__	Ml	1.5
PDG	1.03	346.0	Sg	23:21:32.523	0.0											38761
PDG	1.03	346.0	Pg	23:21:17.406	-0.1											38760
NEST	1.49	132.0	Sn	23:21:46.824	-0.0											38763
NEST	1.49	132.0	Pn	23:21:25.711	0.1											38762

DATA_TYPE COMMENT GSE2.1
Event 3060

Official Magnitude:
Ml 1.49

Error ellipse:

	Azim	Dip	Mag
Max:	46	64	0.3000
Intermediate:	241	24	0.1300
Min:	148	6	0.0600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135921 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3061 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/13	01:48:56.56		0.03	40.4327	20.7333				7.0	2.0	5	33	172	0.20	0.95	m	

OrigID 3165

Magnitude	Err	Nsta	Author	OrigID
Ml 1.4	0.0	1		3165

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.20	12.0	Sg	01:49:02.922	0.0											38766
KBN	0.20	12.0	Pg	01:49:00.143	-0.0											38765
NEST	0.24	94.0	Sg	01:49:05.270	0.0											38768
NEST	0.24	94.0	Pg	01:49:01.131	-0.4											38767
NEST	0.24	94.0	AMl	01:49:05.680								0.3	0.26	a	Ml 1.4	18512
IGT	0.95	200.0	Sg	01:49:29.019	0.0											38770
IGT	0.95	200.0	Pg	01:49:15.088	-0.0											38769

DATA_TYPE COMMENT GSE2.1
 Event 3061

Official Magnitude:
 Ml 1.44

Error ellipse:

	Azim	Dip	Mag
Max:	40	87	1.9600
Intermediate:	105	0	0.0800
Min:	195	3	0.0500

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135921 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3062 0.7 km from Draç, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/13	01:50:54.87		0.20	41.5538	19.5190				11.9	1.0	8	33	215	0.33	1.62	m	

OrigID 3166

Magnitude Err Nsta Author OrigID
Ml 1.3 0.0 3 3166

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.33	128.0	Sg	01:51:06.700	-0.1									m__		38772
TIR	0.33	128.0	Pg	01:51:02.798	1.1									md__		38771
TIR	0.33	128.0	AMl	01:51:07.960								0.2	0.18	a__	Ml	1.3
SDA	0.50	359.0	Sg	01:51:12.206	0.0									m__		38774
SDA	0.50	359.0	Pg	01:51:04.606	-0.2									md__		38773
SDA	0.50	359.0	AMl	01:51:15.870								0.1	0.26	a__	Ml	1.2
PHP	0.70	0.0	Pg	01:51:08.065	0.0									m__		38780
PHP	0.70	78.0	Sg	01:51:18.654	0.1									m__		38775
PHP	0.70	78.0	AMl	01:51:20.760								0.1	0.18	a__	Ml	1.4
PDG	0.90	348.0	Sg	01:51:26.825	1.4									m__		38777
PDG	0.90	348.0	Pg	01:51:13.545	1.2									m__		38776
NEST	1.62	133.0	Sn	01:51:48.131	-0.1									m__		38779
NEST	1.62	133.0	Pn	01:51:25.529	0.2									mc__		38778

DATA_TYPE COMMENT GSE2.1
Event 3062

Official Magnitude:
Ml 1.33

Error ellipse:

	Azim	Dip	Mag
Max:	53	54	1.2700
Intermediate:	249	34	0.8000
Min:	154	8	0.2700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135920 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3064 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/13	07:52:47.83		0.02	40.3587	20.7390				7.0	1.2	4	8	166	0.24	0.88	m	
3168																	

Magnitude Err Nsta Author OrigID
Ml 1.9 0.0 2 3168
Md 1.7 0.0 2 3168

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

NEST	0.24	0.0	Pg	07:52:53.975	0.0	---											m		38796
NEST	0.24	76.0	Sg	07:52:56.598	0.0	---											m		38791
NEST	0.24	76.0	AMl	07:52:59.130		---						0.8	0.18	a	Ml	1.9			18521
NEST	0.24	76.0	AMl	07:52:58.480		---						0.9	0.26	a	Ml	1.9			18520
KBN	0.27	7.0	Sg	07:52:56.559	0.0	---											m		38793
KBN	0.27	7.0	Pg	07:52:52.853	0.0	---											m		38792
KBN	0.27	7.0	AMl	07:52:57.110		---						1.2	0.28	a	Ml	2.1			18522
KBN	0.27	7.0	AMd	07:53:14.684		---						0.0	21.83	a	Md	1.3			18518
IGT	0.88	201.0	Pn	07:53:05.812	0.7	---											m		38795
IGT	0.88	201.0	Sn	07:53:17.990	-0.0	---											m		38794
IGT	0.88	201.0	AMd	07:53:49.455		---						0.0	43.64	a	Md	2.1			18519

DATA_TYPE COMMENT GSE2.1
Event 3064

Official Magnitude:
Ml 1.89

Error ellipse:

	Azim	Dip	Mag
Max:	60	88	1.2300
Intermediate:	292	1	0.0600
Min:	202	2	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135920 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3065 2.4 km from Bizë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/13	08:10:42.33		0.01	41.5773	19.5502				7.0	0.8	4	4	222	0.33	0.68	m	
3169																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	3	3169
Md	2.3	0.0	2	3169

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.33	0.0	P	08:10:47.354	0.0											m	38802
TIR	0.33	134.0	Sg	08:10:53.983	0.0											m	38797
TIR	0.33	134.0	AMl	08:10:55.140								0.6	0.20	a	Ml	1.8	18526
TIR	0.33	134.0	AMl	08:10:55.470								0.8	0.36	a	Ml	1.9	18525
SDA	0.47	356.0	Sg	08:10:59.129	0.3											m	38799
SDA	0.47	356.0	Pg	08:10:51.756	0.0											m	38798
SDA	0.47	356.0	AMl	08:11:01.600								0.2	0.16	a	Ml	1.5	18528

SDA	0.47	356.0	AMl	08:11:01.380	---	0.3	0.24	a	Ml	1.6	18527
SDA	0.47	356.0	AMd	08:11:18.260	---	0.0	26.50	a	Md	2.1	18523
PHP	0.68	80.0	Sg	08:11:05.090	-0.0			m			38801
PHP	0.68	80.0	Pg	08:10:55.325	-0.0			m			38800
PHP	0.68	80.0	AMl	08:11:08.380		0.1	0.14	a	Ml	1.5	18530
PHP	0.68	80.0	AMl	08:11:08.360		0.3	0.16	a	Ml	2.0	18529
PHP	0.68	80.0	AMd	08:11:33.812		0.0	38.49	a	Md	2.5	18524

DATA_TYPE COMMENT GSE2.1
Event 3065

Official Magnitude:
Ml 1.70

Error ellipse:

	Azim	Dip	Mag
Max:	199	88	0.7900
Intermediate:	56	1	0.0700
Min:	326	1	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135920 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3066 0.5 km from Shahinaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/13	09:49:48.88		0.01	41.3348	19.6143				28.3	0.1	5	5	267	0.19	0.72	m	
3170																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	3	3170
Md	2.6	0.0	2	3170

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.19	0.0	Pg	09:49:55.909	0.0									m		38808
TIR	0.19	86.0	Sg	09:49:58.902	-0.0									m		38803
TIR	0.19	86.0	AMl	09:50:00.030								3.5	0.24	a	Ml	2.6
TIR	0.19	86.0	AMl	09:49:59.830								1.3	0.20	a	Ml	2.2
PHP	0.71	60.0	Sg	09:50:12.939	0.0									m		38805
PHP	0.71	60.0	Pg	09:50:02.622	-0.0									m		38804
PHP	0.71	60.0	AMl	09:50:14.850								0.4	0.50	a	Ml	2.2
PHP	0.71	60.0	AMl	09:50:15.650								1.4	0.54	a	Ml	2.7
PHP	0.71	60.0	AMd	09:50:39.943								0.0	37.32	a	Md	2.5
SDA	0.72	353.0	Sg	09:50:13.703	0.0									m		38807
SDA	0.72	353.0	Pg	09:50:03.066	0.0									m		38806

SDA	0.72	353.0	AM1	09:50:16.200	—	0.3	0.20	a	M1	2.0	18538
SDA	0.72	353.0	AM1	09:50:18.010	—	0.4	0.30	a	M1	2.2	18537
SDA	0.72	353.0	AMd	09:50:49.410	—	0.0	46.34	a	Md	2.7	18532

DATA_TYPE COMMENT GSE2.1
Event 3066

Official Magnitude:
M1 2.21

Error ellipse:

	Azim	Dip	Mag
Max:	197	57	0.0800
Intermediate:	38	30	0.0600
Min:	302	10	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135920 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3067 0.7 km from Koshnicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/13	12:46:37.41		0.07	40.5268	20.9110				32.9	0.7	4	6	180	0.13	0.15	m	
3171																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.7	0.0	2	3171
Md	1.6	0.0	2	3171

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.13	316.0	Sg	12:46:46.642	-0.1									m		38810
KBN	0.13	316.0	Pg	12:46:42.784	0.1									m		38809
KBN	0.13	316.0	AM1	12:46:46.960								0.4	0.28	a	M1	1.8
KBN	0.13	316.0	AMd	12:46:58.055								0.0	15.27	a	Md	0.9
NEST	0.15	136.0	Sg	12:46:47.826	0.0									m		38812
NEST	0.15	136.0	Pg	12:46:43.248	-0.1									m		38811
NEST	0.15	136.0	AM1	12:46:48.970								0.3	0.20	a	M1	1.7
NEST	0.15	136.0	AM1	12:46:48.320								0.3	0.24	a	M1	1.6
NEST	0.15	136.0	AMd	12:47:14.238								0.0	30.99	a	Md	2.2

DATA_TYPE COMMENT GSE2.1
Event 3067

Official Magnitude:
M1 1.68

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	5.6600
Intermediate:	316	88	0.6700
Min:	136	2	0.3100

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1583135920 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3068 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/13	14:32:57.93		0.01	40.5432	20.8897				51.8	0.1	4	2	180	0.11	0.18	m	
3172																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	2	3172
Md	2.0	0.0	2	3172

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.11	316.0	Sg	14:33:11.462	0.0											38814
KBN	0.11	316.0	Pg	14:33:05.646	-0.0											38813
KBN	0.11	316.0	AMl	14:33:13.930								0.3	0.22	a	Ml	1.9
KBN	0.11	316.0	AMd	14:33:31.666								0.0	26.02	a	Md	1.5
NEST	0.18	136.0	Sg	14:33:12.876	-0.0											38816
NEST	0.18	136.0	Pg	14:33:06.479	0.0											38815
NEST	0.18	136.0	AMl	14:33:14.910								0.7	0.28	a	Ml	2.2
NEST	0.18	136.0	AMl	14:33:15.070								0.4	0.36	a	Ml	2.0
NEST	0.18	136.0	AMd	14:33:45.559								0.0	39.08	a	Md	2.5

DATA_TYPE COMMENT GSE2.1

Event 3068

Official Magnitude:

Ml 1.96

Error ellipse:

	Azim	Dip	Mag
Max:	226	0	0.5300
Intermediate:	316	85	0.0700
Min:	136	5	0.0500

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135920 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3069 0.9 km from Budulla, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/13	19:10:29.71		1.19	41.4435	19.6637				36.4	5.7	13	9	156	0.62	1.58	m	
3173																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.4	0.0	3	3173

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.18	0.0	Pg	19:10:32.997	0.0											38832
TIR	0.18	122.0	Sg	19:10:36.103	-5.2											38817
TIR	0.18	122.0	AM1	19:10:36.088								17.2	0.50	a	M1	3.4
SDA	0.62	349.0	S	19:10:53.010	1.0											38819
SDA	0.62	349.0	Pg	19:10:40.865	-1.6											38818
PHP	0.63	67.0	Sg	19:10:52.166	0.3											38821
PHP	0.63	67.0	Pg	19:10:41.165	-1.2											38820
PHP	0.63	67.0	AM1	19:10:55.858								3.6	0.28	a	M1	3.1
BPA2	0.71	183.0	Pg	19:10:50.725	6.7											38822
BPA1	0.72	181.0	Pg	19:10:45.008	0.9											38823
VLO	0.98	188.0	S	19:11:02.094	0.7											38825
VLO	0.98	188.0	Pg	19:10:47.847	0.0											38824
VLO	0.98	188.0	AM1	19:11:05.558								5.0	0.40	a	M1	3.5
PDG	1.03	344.0	S	19:11:05.638	1.5											38827
PDG	1.03	344.0	P	19:10:48.316	-1.0											38826
KBN	1.18	133.0	Sn	19:11:09.623	2.2											38829
KBN	1.18	133.0	Pn	19:10:50.881	-0.4											38828
SRN	1.58	170.0	Sn	19:11:18.685	-1.3											38831
SRN	1.58	170.0	Pn	19:10:54.871	-3.6											38830

DATA_TYPE COMMENT GSE2.1
 Event 3069

Official Magnitude:
 M1 3.42

Error ellipse:

	Azim	Dip	Mag
Max:	334	74	5.8500
Intermediate:	80	4	3.4100
Min:	171	15	1.7300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135920 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3070 2.1 km from Nikolicë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/13	18:48:29.07		0.22	40.4920	20.8165				2.6	1.3	8	5	122	0.13	1.22	m	
3174																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	2	3174

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.13	351.0	Sg	18:48:33.660	0.3									m		38834
KBN	0.13	351.0	Pg	18:48:31.218	-0.3									m		38833
KBN	0.13	351.0	AMl	18:48:36.920								2.8	0.34	a	Ml	2.2
NEST	0.19	0.0	Pg	18:48:32.990	0.0									m		38842
NEST	0.19	113.0	Sg	18:48:36.358	-0.0									m		38835
NEST	0.19	113.0	AMl	18:48:37.310								1.9	0.32	a	Ml	2.2
SRN	0.87	226.0	Sg	18:48:59.975	-0.1									m		38837
SRN	0.87	226.0	P	18:48:46.454	-0.4									m		38836
IGT	1.03	202.0	Sg	18:49:04.865	0.2									m		38839
IGT	1.03	202.0	P	18:48:49.577	0.2									m		38838
PHP	1.22	347.0	Sg	18:49:10.607	-0.0									m		38841
PHP	1.22	347.0	P	18:48:53.593	0.8									m		38840

DATA_TYPE COMMENT GSE2.1
Event 3070

Official Magnitude:
Ml 2.17

Error ellipse:

	Azim	Dip	Mag
Max:	71	65	1.4200
Intermediate:	281	21	0.4900
Min:	187	11	0.3300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135920 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3071 1.3 km from Cërrik, Elbasan, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/15	00:49:03.17		0.07	41.0315	19.9608				7.0	4.8	10	7	150	0.32	1.15	m	
3175																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.8	0.0	5	3175

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.33	0.0	P	00:49:10.377	0.0					---				m		38854
TIR	0.32	348.0	S	00:49:14.686	0.1					---				m		38843
BPA1	0.38	217.0	S	00:49:16.619	-0.1					---				m		38845
BPA1	0.38	217.0	P	00:49:10.326	-0.6					---				m		38844
BPA1	0.38	217.0	AM1	00:49:20.370						---		0.3	0.82	a	M1	1.6
VLO	0.66	213.0	S	00:49:24.808	0.0					---				m		38847
VLO	0.66	213.0	P	00:49:15.505	-0.0					---				m		38846
VLO	0.66	213.0	AM1	00:49:32.200						---		0.4	0.20	a	M1	2.1
PHP	0.75	28.0	S	00:49:28.205	0.0					---				m		38849
PHP	0.75	28.0	P	00:49:17.443	-0.0					---				m		38848
PHP	0.75	28.0	AM1	00:49:36.610						---		0.1	1.08	a	M1	1.7
SDA	1.08	342.0	S	00:49:39.817	0.1					---				m		38851
SDA	1.08	342.0	P	00:49:23.852	-0.2					---				m		38850
SDA	1.08	342.0	AM1	00:49:40.810						---		0.1	1.02	a	M1	1.8
SRN	1.15	178.0	S	00:49:42.833	-0.1					---				m		38853
SRN	1.15	178.0	P	00:49:25.957	0.1					---				m		38852
SRN	1.15	178.0	AM1	00:49:49.670						---		0.2	1.94	a	M1	2.2

DATA_TYPE COMMENT GSE2.1
Event 3071

Official Magnitude:
M1 1.75

Error ellipse:

	Azim	Dip	Mag
Max:	271	88	4.7700
Intermediate:	102	1	0.2400
Min:	192	0	0.0900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135920 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3072 0.7 km from Derven, Durrës, Albania

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

2020/02/15 01:04:25.29 0.02 41.5187 19.7032 7.0 1.7 5 3 200 0.21 0.58 m
3176

Magnitude Err Nsta Author OrigID
M1 1.2 0.0 2 3176

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.21	0.0	P	01:04:28.402	0.0					___				m		38860
TIR	0.21	144.0	S	01:04:32.909	-0.0					___				m		38855
TIR	0.21	144.0	AM1	01:04:32.000						___		0.1	0.20	a	M1 0.8	18559
SDA	0.55	344.0	P	01:04:36.225	0.0					___				m		38857
SDA	0.55	344.0	S	01:04:44.423	-0.0					___				m		38856
PHP	0.58	73.0	S	01:04:44.682	-0.1					___				m		38859
PHP	0.58	73.0	P	01:04:36.433	0.0					___				m		38858
PHP	0.58	73.0	AM1	01:04:50.150						___		0.1	1.50	a	M1 1.5	18560

DATA_TYPE COMMENT GSE2.1
Event 3072

Official Magnitude:
M1 1.16

Error ellipse:

	Azim	Dip	Mag
Max:	204	87	1.7300
Intermediate:	62	2	0.1200
Min:	332	2	0.0500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135920 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3073 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/15	03:44:34.85		0.09	41.6232	19.5708				21.5	7.8	7	6	212	0.35	1.36	m	

3177

Magnitude Err Nsta Author OrigID
M1 1.3 0.0 3 3177

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.35	0.0	P	03:44:41.239	0.0					___				m		38868
TIR	0.35	141.0	S	03:44:48.121	0.1					___				m		38861
TIR	0.35	141.0	AM1	03:44:49.130						___		0.1	0.40	a	M1 1.3	18561
SDA	0.43	353.0	S	03:44:50.382	-0.1					___				m		38863

SDA	0.43	353.0	P	03:44:43.678	-0.1	---												m		38862	
SDA	0.43	353.0	AM1	03:44:53.330		---												a	M1	1.1	18562
PHP	0.65	84.0	S	03:44:56.762	-0.1	---												m			38865
PHP	0.65	84.0	P	03:44:47.553	0.1	---												m			38864
PHP	0.65	84.0	AM1	03:45:02.960		---												a	M1	1.4	18563
KBN	1.36	136.0	S	03:45:18.260	-0.1	---												m			38867
KBN	1.36	136.0	P	03:44:59.694	-0.0	---												m			38866

DATA_TYPE COMMENT GSE2.1
Event 3073

Official Magnitude:
M1 1.29

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	7.7900
Intermediate:	242	0	0.4700
Min:	332	0	0.2300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135919 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3074 0.9 km from Tabak, Elbasan, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/16	02:43:40.96		0.21	41.0270	19.8317				16.5	1.5	8	36	174	0.32	1.54	m	
3178																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.3	0.0	1	3178

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.32	0.0	Pg	02:43:46.015	0.0											m	38879
TIR	0.32	4.0	S	02:43:52.871	0.1											m	38869
TIR	0.32	4.0	AM1	02:43:56.750								0.2	0.46	a	M1	1.3	18564
PHP	0.80	34.0	Pn	02:43:53.009	-3.3											m	38870
KBN	0.83	118.0	Sg	02:44:08.457	0.0											m	38872
KBN	0.83	118.0	Pg	02:43:54.327	-2.3											m	38871
SDA	1.05	347.0	Sn	02:44:16.248	0.1											m	38874
SDA	1.05	347.0	Pn	02:44:00.946	-0.1											m	38873
SRN	1.15	173.0	Sn	02:44:20.289	0.4											m	38876
SRN	1.15	173.0	Pn	02:44:02.835	-0.4											m	38875
IGT	1.54	165.0	Sn	02:44:30.997	-0.3											m	38878
IGT	1.54	165.0	Pn	02:44:09.774	0.0											m	38877

DATA_TYPE COMMENT GSE2.1
Event 3074

Official Magnitude:
Ml 1.32

Error ellipse:

	Azim	Dip	Mag
Max:	40	76	1.5200
Intermediate:	258	10	0.9400
Min:	166	8	0.3100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135919 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3075 1.6 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/16	06:11:22.31		0.05	40.4328	20.7447				22.4	4.2	8	35	142	0.20	1.27	m	
3179																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	1	3179

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
KBN	0.19	9.0	Sg	06:11:29.704	0.0					___				m		38881	
KBN	0.19	9.0	Pg	06:11:26.717	0.2					___				md		38880	
NEST	0.23	94.0	Sg	06:11:31.776	0.0					___				m		38883	
NEST	0.23	94.0	Pg	06:11:27.662	-0.0					___				mc		38882	
NEST	0.23	94.0	AMl	06:11:32.990						___		1.4	0.34	a	Ml	2.2	18565
SRN	0.79	227.0	Sg	06:11:49.846	0.1					___				m		38885	
SRN	0.79	227.0	Pg	06:11:37.921	-0.1					___				mc		38884	
IGT	0.96	200.0	S	06:11:54.155	0.0					___				m		38887	
IGT	0.96	200.0	P	06:11:40.550	0.0					___				m		38886	
PHP	1.27	350.0	P	06:11:46.066	0.2					___				m		38888	

DATA_TYPE COMMENT GSE2.1
Event 3075

Official Magnitude:
Ml 2.19

Error ellipse:

Azim Dip Mag

Max: 0 90 4.2300
 Intermediate: 313 0 0.1400
 Min: 43 0 0.0800

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135919 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3076 2.4 km from Rrushkull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/16	12:10:33.46		0.01	41.4333	19.4847				6.9	0.8	4	7	254	0.30	0.76	m	
3180																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	3	3180

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.30	0.0	P	12:10:40.034	0.0					---						38894
TIR	0.30	106.0	S	12:10:44.066	0.0					---						38889
TIR	0.30	106.0	AM1	12:10:44.470						---		0.7	0.18	a	M1	1.8
SDA	0.62	0.0	S	12:10:54.778	0.0					---						38891
SDA	0.62	0.0	P	12:10:45.616	0.0					---						38890
SDA	0.62	0.0	AM1	12:10:59.430						---		0.1	0.40	a	M1	1.5
PHP	0.76	70.0	S	12:10:58.978	0.0					---						38893
PHP	0.76	70.0	P	12:10:47.690	-0.4					---						38892
PHP	0.76	70.0	AM1	12:11:06.560						---		0.2	0.50	a	M1	1.9

DATA_TYPE COMMENT GSE2.1
 Event 3076

Official Magnitude:
 Ml 1.84

Error ellipse:

	Azim	Dip	Mag
Max:	206	87	0.8200
Intermediate:	39	2	0.0800
Min:	309	1	0.0300

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135919 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3077 2.3 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
OrigID	2020/02/16 14:34:23.72		0.38	41.4873	19.5952				24.6	4.9	11	7	177	0.24	1.63	m	
3181																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.4	0.0	5	3181

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.25	0.0	P	14:34:29.232	0.0									m		38907
TIR	0.25	124.0	S	14:34:33.708	0.1									m		38895
TIR	0.25	124.0	AMl	14:34:33.030								2.6	0.18	a	Ml	18569
SDA	0.57	353.0	S	14:34:43.301	-0.3									m		38897
SDA	0.57	353.0	P	14:34:34.693	-0.4									m		38896
SDA	0.57	353.0	AMl	14:34:48.640								0.4	0.34	a	Ml	18570
PHP	0.66	72.0	S	14:34:45.619	-0.4									m		38899
PHP	0.66	72.0	P	14:34:36.401	-0.1									m		38898
PHP	0.66	72.0	AMl	14:34:50.640								0.7	0.56	a	Ml	18571
BPA1	0.76	176.0	S	14:34:53.434	3.8									m		38900
PDG	0.97	346.0	S	14:34:55.934	-0.2									m		38902
PDG	0.97	346.0	P	14:34:42.797	0.6									m		38901
KBN	1.25	133.0	P	14:34:47.164	0.5									m		38904
KBN	1.25	133.0	S	14:35:04.357	0.5									m		38903
KBN	1.25	133.0	AMl	14:35:08.800								0.5	0.54	a	Ml	18572
SRN	1.63	169.0	S	14:35:16.432	-0.4									m		38906
SRN	1.63	169.0	P	14:34:53.900	-0.2									m		38905
SRN	1.63	169.0	AMl	14:35:20.300								0.1	0.56	a	Ml	18573

DATA_TYPE COMMENT GSE2.1
Event 3077

Official Magnitude:
Ml 2.37

Error ellipse:

	Azim	Dip	Mag
Max:	53	68	5.2500
Intermediate:	247	21	1.4800
Min:	155	5	0.6300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135919 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3079 0.1 km from Shpijat Kosovës, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/16	23:51:34.62		0.05	41.3337	19.4922				4.6	0.5	9	35	188	0.28	1.91	m	
3183																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.0	0.0	3	3183

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.28	87.0	Sg	23:51:43.888	-1.0					___				m		38928	
TIR	0.28	87.0	Pg	23:51:40.519	0.1					___				m		38927	
TIR	0.28	87.0	AM1	23:51:45.380						___		1.5	0.36	a	M1	2.2	18578
SDA	0.72	0.0	Sg	23:51:59.370	-0.0					___				m			38930
SDA	0.72	0.0	Pg	23:51:48.159	-0.6					___				md			38929
SDA	0.72	0.0	AM1	23:52:05.270						___		0.2	0.20	a	M1	1.7	18579
PHP	0.79	0.0	Pg	23:51:49.024	0.0					___				m			38938
PHP	0.79	63.0	Sg	23:52:01.470	-0.0					___				m			38931
PHP	0.79	63.0	AM1	23:52:05.530						___		0.2	0.66	a	M1	2.0	18580
PDG	1.11	352.0	Sg	23:52:12.520	0.0					___				m			38933
PDG	1.11	352.0	Pg	23:51:56.322	0.1					___				m			38932
NEST	1.49	127.0	Pn	23:52:03.383	0.0					___				m			38934
SRN	1.50	164.0	Sn	23:52:25.871	0.0					___				m			38936
SRN	1.50	164.0	Pn	23:52:03.798	-0.1					___				m			38935
IGT	1.91	160.0	Pn	23:52:10.612	-0.1					___				m			38937

DATA_TYPE COMMENT GSE2.1
Event 3079

Official Magnitude:
M1 1.99

Error ellipse:

	Azim	Dip	Mag
Max:	83	89	0.4900
Intermediate:	259	0	0.1900
Min:	349	0	0.0900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135919 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3080 1.5 km from Mënësh, Dibër, Albania

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

2020/02/17 04:13:10.28 0.31 41.7763 20.2828 11.9 1.2 9 35 176 0.15 1.48 m
3184

Magnitude Err Nsta Author OrigID
M1 1.5 0.0 3 3184

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.15	127.0	Sg	04:13:15.984	0.1					___				m		38940
PHP	0.15	127.0	Pg	04:13:13.417	-0.1					___				mc		38939
PHP	0.15	127.0	AM1	04:13:16.908						___		2.0	0.20	a	M1	2.2
TIR	0.53	217.0	Sg	04:13:28.993	0.3					___				m		38942
TIR	0.53	217.0	Pg	04:13:20.352	-0.5					___				m		38941
TIR	0.53	217.0	AM1	04:13:29.658						___		0.2	0.32	a	M1	1.5
SDA	0.65	296.0	Sg	04:13:34.230	1.6					___				m		38944
SDA	0.65	296.0	Pg	04:13:22.977	-0.1					___				mc		38943
SDA	0.65	296.0	AM1	04:13:38.568						___		0.1	0.18	a	M1	1.4
PDG	1.00	311.0	Sg	04:13:47.261	2.9					___				m		38946
PDG	1.00	311.0	Pg	04:13:29.992	0.2					___				m		38945
KBN	1.21	161.0	Sg	04:13:51.691	1.6					___				m		38948
KBN	1.21	161.0	Pg	04:13:33.391	0.4					___				m		38947
NEST	1.48	156.0	Sn	04:13:59.315	0.2					___				m		38950
NEST	1.48	156.0	Pn	04:13:37.628	-0.6					___				m		38949

DATA_TYPE COMMENT GSE2.1
Event 3080

Official Magnitude:
M1 1.53

Error ellipse:

	Azim	Dip	Mag
Max:	44	71	1.2300
Intermediate:	215	17	0.8900
Min:	306	3	0.5700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135919 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3081 0.7 km from Kuratën, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/17	06:48:30.66		0.13	41.4820	19.5762				12.5	1.0	5	35	222	0.25	1.54	m	

3185

Magnitude Err Nsta Author OrigID

Ml 1.8 0.0 4 3185

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.00	0.0	Pg	06:48:43.179	0.0									m		38958
PHP	0.68	72.0	Sg	06:48:53.628	0.0									m		38955
PHP	0.68	72.0	AMl	06:48:56.980								0.2	0.40	a	Ml	1.8
TIR	0.26	121.0	Sg	06:48:39.936	-0.2									m		38952
TIR	0.26	121.0	Pg	06:48:36.280	0.2									mc		38951
TIR	0.26	121.0	AMl	06:48:41.740								0.8	0.16	a	Ml	1.9
SDA	0.57	355.0	Sg	06:48:50.437	-0.1									m		38954
SDA	0.57	355.0	Pg	06:48:41.375	-0.6									m		38953
SDA	0.57	355.0	AMl	06:48:51.330								0.1	0.18	a	Ml	1.3
NEST	1.54	133.0	Sn	06:49:22.839	1.4									m		38957
NEST	1.54	133.0	Pn	06:48:59.648	-0.1									md		38956
NEST	1.54	133.0	AMl	06:49:28.060								0.0	0.40	a	Ml	1.8

DATA_TYPE COMMENT GSE2.1
Event 3081

Official Magnitude:
Ml 1.80

Error ellipse:

	Azim	Dip	Mag
Max:	67	73	1.0800
Intermediate:	243	16	0.5600
Min:	333	1	0.2700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135919 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3082 0.7 km from Dukagjini i Ri, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/17	08:33:07.71		0.01	41.5578	19.6353				7.0	1.0	5	8	209	0.27	0.62	m	

3186

Magnitude	Err	Nsta	Author	OrigID
Ml	1.2	0.0	3	3186

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.27	140.0	Sg	08:33:17.436	0.0									m		38960
TIR	0.27	140.0	Pg	08:33:13.236	-0.0									m		38959
TIR	0.27	140.0	AMl	08:33:19.680								0.2	0.48	a	Ml	1.3
SDA	0.50	349.0	Sg	08:33:25.173	-0.0									m		38962

_____			m_____			38961
_____	0.1	0.20	a_____ M1	1.2		18589
_____			m_____			38964
_____			m_____			38963
_____	0.0	0.20	a_____ M1	0.9		18590

Official Magnitude:
M1 1.20

	Azim	Dip	Mag
Max:	199	89	0.9900
Intermediate:	241	0	0.0600
Min:	331	1	0.0300

Event 3083 Adriatic Sea; 18 km from Currilat, Durrës, Albania

Magnitude	Err	Nsta	Author	OrigID
M1	1.2	0.0	3	3187

DATA_TYPE	COMMENT	GSE2.1
Event		3083

Official Magnitude:

Ml 1.22

Error ellipse:

	Azim	Dip	Mag
Max:	54	87	0.6500
Intermediate:	223	2	0.0800
Min:	313	1	0.0300

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1583135918 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3084 6 km from Patok, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/17	15:45:10.01		0.41	41.6160	19.5233				25.5	1.9	12	9	165	0.37	2.17	m	
3188																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.9	0.0	7	3188
Md	2.5	0.0	5	3188

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.38	0.0	Pg	15:45:18.127	0.0									m		38985
TIR	0.37	136.0	Sg	15:45:23.555	-0.6									m		38971
TIR	0.37	136.0	AMl	15:45:24.540								7.3	0.48	a	Ml	18600
TIR	0.37	136.0	AMl	15:45:24.790								5.2	0.34	a	Ml	18599
SDA	0.43	358.0	Sg	15:45:26.061	0.0									m		38973
SDA	0.43	358.0	Pg	15:45:18.982	-0.2									m		38972
SDA	0.43	358.0	AMl	15:45:27.350								3.8	0.24	a	Ml	18601
SDA	0.43	358.0	AMd	15:45:58.860								0.0	39.88	a	Md	18594
PHP	0.69	83.0	Sg	15:45:33.430	0.1									m		38975
PHP	0.69	83.0	Pg	15:45:23.395	0.1									m		38974
PHP	0.69	83.0	AMl	15:45:40.780								2.8	0.30	a	Ml	18602
PHP	0.69	83.0	AMd	15:45:59.713								0.0	36.32	a	Md	18595
PDG	0.84	347.0	Sg	15:45:38.679	0.4									m		38977
PDG	0.84	347.0	Pg	15:45:25.565	-0.6									m		38976
PDG	0.84	347.0	AMd	15:46:15.671								0.0	50.11	a	Md	18596
BPA2	0.89	175.0	Sg	15:45:40.646	0.8									m		38978
BPA2	0.89	175.0	AMl	15:45:45.690								1.1	0.54	a	Ml	18603
VLO	1.15	182.0	Sn	15:45:46.638	0.0									m		38979
VLO	1.15	182.0	AMl	15:45:53.150								2.1	0.44	a	Ml	18604
KBN	1.38	135.0	Sn	15:45:54.220	0.1									m		38981
KBN	1.38	135.0	Pn	15:45:36.008	0.8									m		38980
KBN	1.38	135.0	AMl	15:46:01.210								0.6	0.58	a	Ml	18605
KBN	1.38	135.0	AMd	15:46:25.456								0.0	49.45	a	Md	18597

SRN	1.77	168.0	Sg	15:46:04.709	-2.0	---												m		38983
SRN	1.77	168.0	Pg	15:45:41.101	-1.3	---												m		38982
SRN	1.77	168.0	AMl	15:46:08.350		---						0.2	0.54	a	Ml	2.7				18606
SRN	1.77	168.0	AMd	15:46:48.222		---						0.0	67.12	a	Md	2.5				18598
IGT	2.17	163.0	Sn	15:46:16.051	-0.3	---												m		38984

DATA_TYPE COMMENT GSE2.1
Event 3084

Official Magnitude:
Ml 2.86

Error ellipse:

	Azim	Dip	Mag
Max:	52	74	1.9700
Intermediate:	257	14	1.1300
Min:	165	6	0.5400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135918 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3085 0.4 km from Kapidanaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/18	02:15:56.24		0.01	41.5280	19.5998				7.0	1.2	4	4	220	0.27	0.65	m	
3189																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.0	0.0	3	3189

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.26	0.0	P	02:16:01.110	0.0					---						38991
TIR	0.27	132.0	S	02:16:05.839	-0.0					---						38986
TIR	0.27	132.0	AMl	02:16:05.580						---		0.1	0.44	a	Ml	1.0
SDA	0.53	352.0	S	02:16:14.363	-0.2					---						38988
SDA	0.53	352.0	P	02:16:06.686	0.0					---						38987
SDA	0.53	352.0	AMl	02:16:23.760						---		0.0	0.30	a	Ml	0.6
PHP	0.65	75.0	S	02:16:17.843	-0.3					---						38990
PHP	0.65	75.0	P	02:16:08.743	0.0					---						38989
PHP	0.65	75.0	AMl	02:16:23.110						---		0.0	0.28	a	Ml	1.0

DATA_TYPE COMMENT GSE2.1
Event 3085

Official Magnitude:

Ml 0.95

Error ellipse:

	Azim	Dip	Mag
Max:	217	86	1.2300
Intermediate:	53	3	0.1600
Min:	323	1	0.0400

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1583135918 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3086 2.7 km from Bishtkamzë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/18	03:05:26.98		0.03	41.3917	19.4032				6.1	0.8	7	7	203	0.35	1.58	m	
OrigID 3190																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	4	3190

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.35	0.0	P	03:05:34.348	0.0					___				m		39001
TIR	0.35	97.0	S	03:05:39.251	-0.1					___				m		38992
TIR	0.35	97.0	AMl	03:05:38.790						___		0.4	0.30	a	Ml	1.7
SDA	0.66	6.0	S	03:05:49.724	0.0					___				m		38994
SDA	0.66	6.0	P	03:05:39.960	-0.0					___				m		38993
SDA	0.66	6.0	AMl	03:05:53.730						___		0.1	0.36	a	Ml	1.4
PHP	0.83	69.0	S	03:05:54.951	0.0					___				m		38996
PHP	0.83	69.0	P	03:05:42.018	-0.9					___				m		38995
PHP	0.83	69.0	AMl	03:05:56.520						___		0.1	0.38	a	Ml	1.8
KBN	1.30	125.0	S	03:06:10.348	0.3					___				m		38998
KBN	1.30	125.0	P	03:05:51.622	0.0					___				m		38997
SRN	1.58	163.0	S	03:06:20.207	0.0					___				m		39000
SRN	1.58	163.0	P	03:05:57.458	0.1					___				m		38999
SRN	1.58	163.0	AMl	03:06:26.820						___		0.0	0.38	a	Ml	1.7

DATA_TYPE COMMENT GSE2.1

Event 3086

Official Magnitude:

Ml 1.67

Error ellipse:

	Azim	Dip	Mag
Max:	32	74	0.7900

Intermediate: 268 8 0.1100
Min: 176 13 0.0500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135918 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3087 2.4 km from Manzë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/18	04:05:56.81		0.18	41.4472	19.6080				10.6	1.8	7	5	184	0.22	1.59	m	3191

Magnitude	Err	Nsta	Author	OrigID
M1	1.8	0.0	5	3191

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	P	04:06:01.719	0.0									m		39011
TIR	0.22	117.0	S	04:06:04.968	0.1									m		39002
TIR	0.22	117.0	AM1	04:06:05.670								0.7	0.18	a	M1	18614
SDA	0.61	353.0	S	04:06:17.636	-0.2									m		39004
SDA	0.61	353.0	P	04:06:09.048	0.2									m		39003
SDA	0.61	353.0	AM1	04:06:19.630								0.1	0.36	a	M1	18615
PHP	0.67	68.0	S	04:06:19.430	0.1									m		39006
PHP	0.67	68.0	P	04:06:09.443	-0.2									m		39005
PHP	0.67	68.0	AM1	04:06:23.360								0.2	0.14	a	M1	18616
KBN	1.21	132.0	S	04:06:36.972	0.2									m		39008
KBN	1.21	132.0	P	04:06:20.955	1.3									m		39007
KBN	1.21	132.0	AM1	04:06:43.330								0.1	0.48	a	M1	18617
SRN	1.59	169.0	S	04:06:48.314	-1.8									m		39010
SRN	1.59	169.0	P	04:06:27.151	-0.1									m		39009
SRN	1.59	169.0	AM1	04:06:54.570								0.0	0.46	a	M1	18618

DATA_TYPE COMMENT GSE2.1
Event 3087

Official Magnitude:
M1 1.75

Error ellipse:

	Azim	Dip	Mag
Max:	41	71	1.8600
Intermediate:	250	16	0.6400
Min:	157	9	0.3900

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135918 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3089 2.6 km from Xarrë, Vlorë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/18	09:11:16.31		0.03	39.7065	20.0425				49.4	0.1	7	10	241	0.18	2.00	m	
3193																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.4	0.0	3	3193

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SRN	0.18	350.0	Sg	09:11:31.416	0.0											39021
SRN	0.18	350.0	Pg	09:11:21.045	-3.9											39020
SRN	0.18	350.0	AM1	09:11:37.010								0.6	0.40	a	M1	2.1
KEK	0.19	0.0	Pg	09:11:21.409	0.0											39028
KEK	0.19	272.0	Sg	09:11:30.919	-0.0											39022
VLO	0.87	332.0	Pg	09:11:32.717	0.0											39023
KBN	1.08	31.0	Sg	09:11:50.830	0.0											39025
KBN	1.08	31.0	Pg	09:11:35.975	-0.0											39024
KBN	1.08	31.0	AM1	09:11:58.860								0.6	0.50	a	M1	2.7
PHP	2.00	8.0	Sg	09:12:14.742	-0.0											39027
PHP	2.00	8.0	Pg	09:11:49.741	0.0											39026
PHP	2.00	8.0	AM1	09:12:21.330								0.1	0.54	a	M1	2.4

DATA_TYPE COMMENT GSE2.1
 Event 3089

Official Magnitude:
 M1 2.40

Error ellipse:

	Azim	Dip	Mag
Max:	147	7	0.3400
Intermediate:	242	31	0.2100
Min:	46	58	0.0700

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135918 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3094 0.8 km from Rrushkull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/18	16:54:12.34		0.06	41.4367	19.5118				16.4	0.5	6	8	193	0.28	1.60	m	
3198																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	3	3198
Md	2.4	0.0	3	3198

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.28	0.0	Pg	16:54:19.511	0.0									m		39067
TIR	0.28	108.0	Sg	16:54:22.912	0.0									m		39060
TIR	0.28	108.0	AMl	16:54:23.300								1.8	0.46	a	Ml	2.3
TIR	0.28	108.0	AMl	16:54:23.950								0.9	0.22	a	Ml	2.0
SDA	0.61	359.0	Sg	16:54:33.574	-0.0									m		39062
SDA	0.61	359.0	Pg	16:54:24.563	0.1									m		39061
SDA	0.61	359.0	AMl	16:54:38.830								0.2	0.34	a	Ml	1.8
SDA	0.61	359.0	AMd	16:54:59.235								0.0	34.67	a	Md	2.4
PHP	0.74	70.0	Sg	16:54:37.271	0.1									m		39064
PHP	0.74	70.0	Pg	16:54:26.424	-0.1									m		39063
PHP	0.74	70.0	AMl	16:54:41.680								0.3	0.66	a	Ml	2.1
PHP	0.74	70.0	AMd	16:55:07.363								0.0	40.94	a	Md	2.6
SRN	1.60	166.0	Sg	16:55:05.153	0.0									m		39066
SRN	1.60	166.0	Pg	16:54:42.765	0.3									m		39065
SRN	1.60	166.0	AMd	16:55:38.505								0.0	55.74	a	Md	2.3

DATA_TYPE COMMENT GSE2.1
Event 3094

Official Magnitude:
Ml 2.04

Error ellipse:

	Azim	Dip	Mag
Max:	59	67	0.5700
Intermediate:	257	21	0.1800
Min:	164	6	0.1100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135918 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3095 3.8 km from Kodër Mulliri, Lezhë, Albania

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

2020/02/18 19:27:22.79 0.02 41.7488 19.5750 7.0 1.8 5 8 199 0.31 0.65 m
3199

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	3	3199
Md	1.9	0.0	2	3199

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SDA	0.31	350.0	Sg	19:27:33.708	0.0					—				m		39069
SDA	0.31	350.0	Pg	19:27:29.002	-0.0					—				m		39068
SDA	0.31	350.0	AMl	19:27:34.330						—		0.5	0.16	a	Ml	1.7
SDA	0.31	350.0	AMd	19:27:50.335						—		0.0	21.33	a	Md	1.9
TIR	0.46	0.0	Pg	19:27:31.662	0.0					—				m		39073
TIR	0.46	151.0	Sg	19:27:38.688	0.0					—				m		39070
TIR	0.46	151.0	AMl	19:27:42.910						—		0.2	0.20	a	Ml	1.4
TIR	0.46	151.0	AMl	19:27:40.980						—		0.2	0.24	a	Ml	1.5
PHP	0.65	95.0	Sg	19:27:44.728	0.0					—				m		39072
PHP	0.65	95.0	Pg	19:27:35.284	-0.0					—				m		39071
PHP	0.65	95.0	AMl	19:27:46.520						—		0.1	0.18	a	Ml	1.7
PHP	0.65	95.0	AMl	19:27:46.440						—		0.7	0.28	a	Ml	2.3
PHP	0.65	95.0	AMd	19:27:59.050						—		0.0	23.77	a	Md	2.0

DATA_TYPE COMMENT GSE2.1
Event 3095

Official Magnitude:
Ml 1.65

Error ellipse:

	Azim	Dip	Mag
Max:	272	89	1.7600
Intermediate:	240	0	0.1200
Min:	150	1	0.0500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135918 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3096 11 km from Shetaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/18	19:29:26.84		0.07	41.5165	19.3743				10.4	3.2	5	8	255	0.40	0.82	m	
3200																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	3	3200

Md 2.4 0.0 2 3200

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.42	0.0	Pg	19:29:35.703	0.0					—				m		39079
TIR	0.41	114.0	Sg	19:29:41.100	0.0					—				m		39074
TIR	0.41	114.0	AMl	19:29:43.250						—		0.4	0.58	a	Ml	1.7 18648
TIR	0.41	114.0	AMl	19:29:43.580						—		0.4	0.36	a	Ml	1.7 18647
SDA	0.54	9.0	Sg	19:29:45.584	-0.0					—				m		39076
SDA	0.54	9.0	Pg	19:29:37.689	0.1					—				m		39075
SDA	0.54	9.0	AMl	19:29:49.170						—		0.2	0.26	a	Ml	1.7 18650
SDA	0.54	9.0	AMl	19:29:48.780						—		0.2	0.26	a	Ml	1.6 18649
SDA	0.54	9.0	AMd	19:30:11.770						—		0.0	34.08	a	Md	2.4 18645
PHP	0.82	77.0	Sg	19:29:54.324	0.0					—				m		39078
PHP	0.82	77.0	Pg	19:29:42.381	-0.2					—				m		39077
PHP	0.82	77.0	AMl	19:30:00.150						—		0.1	0.42	a	Ml	1.4 18652
PHP	0.82	77.0	AMl	19:29:56.620						—		0.1	0.36	a	Ml	1.7 18651
PHP	0.82	77.0	AMd	19:30:20.503						—		0.0	38.12	a	Md	2.5 18646

DATA_TYPE COMMENT GSE2.1
Event 3096

Official Magnitude:
Ml 1.67

Error ellipse:

	Azim	Dip	Mag
Max:	208	87	3.2000
Intermediate:	54	2	0.5000
Min:	324	1	0.1600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135918 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3097 0.5 km from Radë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/19	05:11:07.51		0.01	41.4085	19.5990				7.0	1.0	5	30	248	0.21	0.69	m	
3201																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	3	3201

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.21	106.0	Sg	05:11:15.118	0.0					—				m		39081
TIR	0.21	106.0	Pg	05:11:11.880	0.0					—				mc		39080

TIR	0.21	106.0	AMl	05:11:15.290	---	1.1	0.28	a_	Ml	2.0	18653
SDA	0.65	354.0	Sg	05:11:29.773	0.0	---		m_			39083
SDA	0.65	354.0	Pg	05:11:20.201	-0.0	---		m_			39082
SDA	0.65	354.0	AMl	05:11:30.370		---	0.1	0.14	a_	Ml	1.3
PHP	0.69	0.0	Pg	05:11:19.776	0.0	---			md_		39085
PHP	0.69	66.0	Sg	05:11:30.730	0.0	---			m_		39084
PHP	0.69	66.0	AMl	05:11:33.300		---	0.1	0.30	a_	Ml	1.6

DATA_TYPE COMMENT GSE2.1
Event 3097

Official Magnitude:
Ml 1.63

Error ellipse:

	Azim	Dip	Mag
Max:	187	87	1.0300
Intermediate:	51	1	0.0900
Min:	321	2	0.0400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135917 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3098 1.8 km from Fllakë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/19	08:42:23.59		0.08	41.3553	19.5100				7.0	4.8	5	8	269	0.27	0.77	m	
3202																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.9	0.0	3	3202
Md	2.3	0.0	2	3202

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.28	0.0	Pg	08:42:30.664	0.0											39091
TIR	0.27	91.0	Sg	08:42:33.082	-0.1											39086
TIR	0.27	91.0	AMl	08:42:34.790								1.5	0.18	a_	Ml	2.2
TIR	0.27	91.0	AMl	08:42:34.940								0.8	0.14	a_	Ml	1.9
SDA	0.69	0.0	Sg	08:42:47.401	-0.1											39088
SDA	0.69	0.0	Pg	08:42:37.320	0.1											39087
SDA	0.69	0.0	AMl	08:42:48.730								0.2	0.38	a_	Ml	1.7
SDA	0.69	0.0	AMd	08:43:10.076								0.0	32.76	a_	Md	2.3
PHP	0.77	64.0	Sg	08:42:49.610	0.1											39090
PHP	0.77	64.0	Pg	08:42:38.393	-0.0											39089
PHP	0.77	64.0	AMl	08:42:52.010								0.1	0.32	a_	Ml	1.7

PHP 0.77 64.0 AMl 08:42:52.410
 PHP 0.77 64.0 AMd 08:43:10.423

0.3 0.14 a__ Ml 2.1 18661
 0.0 32.03 a__ Md 2.3 18657

DATA_TYPE COMMENT GSE2.1
 Event 3098

Official Magnitude:
 Ml 1.88

Error ellipse:

	Azim	Dip	Mag
Max:	177	88	4.8000
Intermediate:	36	0	0.6600
Min:	306	1	0.2200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135917 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3100 3.3 km from Rrushkull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/20	02:18:08.87		0.03	41.4527	19.4880				5.9	0.6	5	38	230	0.31	1.57	m	
3204																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.1	0.0	3	3204

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.30	110.0	Sg	02:18:18.685	-0.9									m__		39105
TIR	0.30	110.0	Pg	02:18:15.044	0.0									mc__		39104
TIR	0.30	110.0	AMl	02:18:19.030								0.2	0.16	a__	Ml	1.2
TIR	0.30	110.0	AMl	02:18:19.090								0.2	0.14	a__	Ml	1.3
SDA	0.60	0.0	Sg	02:18:29.499	0.0									m__		39107
SDA	0.60	0.0	Pg	02:18:20.617	-0.0									mc__		39106
SDA	0.60	0.0	AMl	02:18:30.230								0.0	0.52	a__	Ml	0.9
PHP	0.74	0.0	Pg	02:18:22.920	0.0									m__		39110
PHP	0.75	71.0	Sg	02:18:34.107	-0.0									m__		39108
PHP	0.75	71.0	AMl	02:18:37.060								0.0	0.38	a__	Ml	0.9
NEST	1.57	130.0	Pn	02:18:38.843	-0.0									m__		39109

DATA_TYPE COMMENT GSE2.1
 Event 3100

Official Magnitude:
 Ml 1.06

Error ellipse:

	Azim	Dip	Mag
Max:	228	74	0.6700
Intermediate:	63	15	0.1400
Min:	332	4	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135917 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3101 2.5 km from Kozel, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/20	22:59:55.25		0.23	40.4702	20.7652				12.6	0.8	13	40	98	0.15	1.85 m		
3205																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.7	0.0	6	3205

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.15	6.0	Sg	23:00:00.742	-0.0									m		39112
KBN	0.15	6.0	Pg	22:59:58.551	0.2									m		39111
KBN	0.15	6.0	AM1	23:00:01.808								13.4	0.42	a	M1	18675
NEST	0.22	104.0	Sg	23:00:03.583	-0.1									m		39114
NEST	0.22	104.0	Pg	23:00:00.094	0.0									m		39113
NEST	0.22	104.0	AM1	23:00:04.328								6.3	0.20	a	M1	18677
NEST	0.22	104.0	AM1	23:00:04.218								6.7	0.18	a	M1	18676
SRN	0.83	226.0	Sg	23:00:23.941	-0.4									m		39116
SRN	0.83	226.0	Pg	23:00:10.817	-1.1									m		39115
SRN	0.83	226.0	AM1	23:00:26.288								0.7	0.62	a	M1	18678
VLO	0.97	271.0	Pn	23:00:14.713	1.4									m		39117
IGT	1.00	200.0	Sg	23:00:29.530	0.5									m		39119
IGT	1.00	200.0	Pg	23:00:14.510	-0.1									m		39118
IGT	1.00	200.0	AM1	23:00:34.318								0.4	0.34	a	M1	18679
TIR	1.11	323.0	Pn	23:00:16.955	0.3									m		39120
TIR	1.11	323.0	AM1	23:00:40.358								0.2	0.50	a	M1	18680
PHP	1.24	349.0	Sn	23:00:36.007	-0.1									m		39122
PHP	1.24	349.0	Pn	23:00:18.255	-0.3									m		39121
PHP	1.24	349.0	AM1	23:00:39.508								0.6	0.34	a	M1	18681
THL	1.32	132.0	Sn	23:00:39.140	0.1									m		39124
THL	1.32	132.0	Pn	23:00:19.537	-0.8									m		39123
SDA	1.85	330.0	Pn	23:00:29.646	0.1									m		39125

DATA_TYPE COMMENT GSE2.1
Event 3101

Official Magnitude:

Ml 2.71

Error ellipse:

	Azim	Dip	Mag
Max:	71	66	0.8900
Intermediate:	266	22	0.4400
Min:	174	6	0.3500

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1583135917 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3102 2.2 km from Bezhan, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/21	04:43:20.07		0.09	40.4120	20.7575				20.5	7.5	10	40	122	0.22	1.29	m	
3206																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.0	0.0	5	3206

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.21	6.0	Sg	04:43:28.020	-0.1									m		39127
KBN	0.21	6.0	Pg	04:43:24.484	-0.2									m		39126
KBN	0.21	6.0	AMl	04:43:28.400								1.5	0.26	a	Ml	18682
NEST	0.22	89.0	Sg	04:43:29.199	0.0									m		39129
NEST	0.22	89.0	Pg	04:43:25.434	0.2									m		39128
NEST	0.22	89.0	AMl	04:43:30.400								1.0	0.18	a	Ml	18684
NEST	0.22	89.0	AMl	04:43:29.730								1.0	0.28	a	Ml	18683
SRN	0.79	228.0	Sg	04:43:47.347	0.0									m		39131
SRN	0.79	228.0	Pg	04:43:35.760	0.1									m		39130
SRN	0.79	228.0	AMl	04:43:52.880								0.2	1.34	a	Ml	18685
IGT	0.94	201.0	Sg	04:43:51.364	-0.1									m		39133
IGT	0.94	201.0	Pg	04:43:38.559	0.6									m		39132
IGT	0.94	201.0	AMl	04:44:04.390								0.2	1.20	a	Ml	18686
THL	1.28	130.0	Sn	04:44:02.009	-0.1									m		39135
THL	1.28	130.0	Pn	04:43:44.042	-0.1									m		39134
PHP	1.29	350.0	Sn	04:44:01.993	0.1									m		39137
PHP	1.29	350.0	Pn	04:43:44.769	0.8									m		39136
PHP	1.29	350.0	AMl	04:44:14.720								0.1	1.38	a	Ml	18687

DATA_TYPE COMMENT GSE2.1

Event 3102

Official Magnitude:
Ml 2.04

Error ellipse:

	Azim	Dip	Mag
Max:	0	90	7.5300
Intermediate:	292	0	0.2100
Min:	22	0	0.1500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135917 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3103 0.9 km from Shëllinzë, Lezhë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/21	17:47:43.81		0.04	41.5893	19.6007				21.9	0.4	7	10	204	0.31	1.61	m	
3207																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.6	0.0	3	3207

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.31	140.0	Sg	17:47:55.812	0.1					___				m		39139	
TIR	0.31	140.0	Pg	17:47:50.484	-0.1					___				m		39138	
SDA	0.48	0.0	Pg	17:47:52.502	0.0					___				m		39146	
SDA	0.47	351.0	Sg	17:48:00.598	0.1					___				m		39140	
SDA	0.47	351.0	AMl	17:48:02.210						___		0.1	0.16	a	Ml	1.2	18688
PHP	0.64	81.0	Sg	17:48:05.253	-0.0					___				m		39142	
PHP	0.64	81.0	Pg	17:47:56.434	0.4					___				m		39141	
PHP	0.64	81.0	AMl	17:48:07.740						___		0.1	0.24	a	Ml	1.6	18689
PDG	0.88	344.0	S	17:48:13.213	-0.0					___				m		39143	
NEST	1.61	136.0	S	17:48:35.892	0.1					___				m		39145	
NEST	1.61	136.0	P	17:48:13.536	0.0					___				m		39144	
NEST	1.61	136.0	AMl	17:48:49.380						___		0.1	1.32	a	Ml	2.0	18690

DATA_TYPE COMMENT GSE2.1
Event 3103

Official Magnitude:
Ml 1.60

Error ellipse:

	Azim	Dip	Mag
Max:	44	69	0.4500
Intermediate:	249	18	0.2100

Min: 156 8 0.0800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135917 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3104 0.5 km from Lagjja e Re, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/21	22:35:38.08		0.41	41.2613	19.6322				3.8	2.3	6	9	226	0.20	1.37	m	
3208																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.1	0.0	2	3208
Md	2.1	0.0	1	3208

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
TIR	0.20	0.0	Pg	22:35:42.156	0.0					---				m		39154	
TIR	0.20	63.0	Sg	22:35:46.078	0.5					---				m		39147	
TIR	0.20	63.0	AMl	22:35:48.540						---		0.2	0.28	a	Ml	1.1	18692
PHP	0.74	54.0	Sg	22:36:02.666	-0.6					---				m		39149	
PHP	0.74	54.0	Pg	22:35:51.043	-1.4					---				m		39148	
PHP	0.74	54.0	AMl	22:36:06.330						---		0.0	0.28	a	Ml	1.0	18693
PHP	0.74	54.0	AMd	22:36:17.830						---		0.0	26.79	a	Md	2.1	18691
SDA	0.79	353.0	Pg	22:35:53.458	-0.4					---				m		39151	
SDA	0.79	353.0	Sg	22:36:06.029	0.4					---				m		39150	
NEST	1.37	127.0	Sn	22:36:24.863	0.3					---				m		39153	
NEST	1.37	127.0	Pn	22:36:04.523	-0.2					---				m		39152	

DATA_TYPE COMMENT GSE2.1
Event 3104

Official Magnitude:
Ml 1.06

Error ellipse:

	Azim	Dip	Mag
Max:	57	59	2.6600
Intermediate:	243	30	1.3800
Min:	151	3	0.9200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135916 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3105 0.6 km from Borovjan, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/22	01:27:31.33		0.44	41.7062	20.4080				10.3	1.2	8	40	180	0.04	1.38	m	
OrigID 3209																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.8	0.0	4	3209

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.03	0.0	P	01:27:32.653	0.0											39164
PHP	0.03	131.0	Sg	01:27:33.761	0.1											39155
PHP	0.03	131.0	AM1	01:27:33.898								10.2	0.10	a	M1	2.7
TIR	0.54	229.0	Sg	01:27:50.406	0.3											39157
TIR	0.54	229.0	Pg	01:27:41.439	-0.6											39156
TIR	0.54	229.0	AM1	01:27:51.608								0.1	0.24	a	M1	1.2
TIR	0.54	229.0	AM1	01:27:52.578								0.1	0.40	a	M1	1.5
SDA	0.76	298.0	Sg	01:27:58.379	0.9											39159
SDA	0.76	298.0	Pg	01:27:45.762	-0.5											39158
SDA	0.76	298.0	AM1	01:28:04.878								0.2	1.08	a	M1	1.8
PDG	1.12	311.0	Sg	01:28:09.277	0.0											39161
PDG	1.12	311.0	Pg	01:27:50.715	-2.3											39160
NEST	1.38	159.0	Sn	01:28:17.087	-0.2											39163
NEST	1.38	159.0	Pn	01:27:58.150	0.6											39162
NEST	1.38	159.0	AM1	01:28:19.888								0.1	0.90	a	M1	1.8
NEST	1.38	159.0	AM1	01:28:29.438								0.1	1.06	a	M1	1.8

DATA_TYPE COMMENT GSE2.1

Event 3105

Official Magnitude:

M1 1.77

Error ellipse:

	Azim	Dip	Mag
Max:	52	21	1.7100
Intermediate:	205	66	1.2800
Min:	318	10	0.8400

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1583135916 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3106 0.2 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																	
2020/02/22	01:37:50.01		0.13	41.5362	19.5162				2.0	1.4	8	40	216	0.32	1.61	m	
3210																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.4	0.0	3	3210

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.32	0.0	Pg	01:37:57.404	0.0					___					m___	39175
TIR	0.32	125.0	Sg	01:38:02.064	0.0					___					m___	39165
TIR	0.32	125.0	AM1	01:38:02.758						___		0.3	0.28	a___	M1	1.4
TIR	0.32	125.0	AM1	01:38:02.528						___		0.4	0.44	a___	M1	1.7
SDA	0.51	359.0	Sg	01:38:08.436	0.0					___					m___	39167
SDA	0.51	359.0	Pg	01:38:00.357	-0.2					___					m___	39166
SDA	0.51	359.0	AM1	01:38:10.988						___		0.1	0.32	a___	M1	1.0
PHP	0.71	77.0	Sg	01:38:14.393	-0.1					___					m___	39169
PHP	0.71	77.0	Pg	01:38:03.858	-0.1					___					m___	39168
PHP	0.71	77.0	AM1	01:38:19.928						___		0.1	0.52	a___	M1	1.2
PHP	0.71	77.0	AM1	01:38:22.168						___		0.1	0.38	a___	M1	1.6
PDG	0.91	349.0	Sg	01:38:21.589	-0.2					___					m___	39171
PDG	0.91	349.0	Pg	01:38:08.941	0.8					___					m___	39170
KBN	1.32	133.0	Pn	01:38:14.892	-0.7					___					m___	39172
NEST	1.61	133.0	Sn	01:38:44.720	0.2					___					m___	39174
NEST	1.61	133.0	Pn	01:38:21.072	-0.1					___					m___	39173

DATA_TYPE COMMENT GSE2.1
Event 3106

Official Magnitude:
M1 1.41

Error ellipse:

	Azim	Dip	Mag
Max:	259	84	1.3500
Intermediate:	59	5	0.6600
Min:	149	2	0.2200

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135916 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3108 4.3 km from Goricë e Madhe, Korçë, Albania

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

2020/02/22 10:14:49.24 0.01 40.8972 20.8520 4.8 0.3 5 7 309 0.28 1.42 m
3212

Magnitude	Err	Nsta	Author	OrigID
Ml	2.2	0.0	2	3212
Md	2.2	0.0	1	3212

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.28	191.0	S	10:14:58.502	0.0					___				m___		39184
KBN	0.28	191.0	P	10:14:53.693	-0.8					___				m___		39183
KBN	0.28	191.0	AMl	10:14:59.700						___		2.3	0.30	a___	Ml	2.3
KBN	0.28	191.0	AMd	10:15:45.688						___		0.0	51.99	a___	Md	2.2
NEST	0.51	0.0	P	10:14:58.546	0.0					___				m___		39189
NEST	0.50	162.0	S	10:15:06.910	-0.0					___				m___		39185
NEST	0.50	162.0	AMl	10:15:11.430						___		0.5	0.38	a___	Ml	2.0
SRN	1.21	213.0	S	10:15:31.006	0.0					___				m___		39186
IGT	1.42	197.0	S	10:15:37.242	0.0					___				m___		39188
IGT	1.42	197.0	P	10:15:16.672	0.0					___				m___		39187

DATA_TYPE COMMENT GSE2.1
Event 3108

Official Magnitude:
Ml 2.16

Error ellipse:

	Azim	Dip	Mag
Max:	12	65	0.3100
Intermediate:	193	24	0.0900
Min:	283	0	0.0300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135916 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3110 0.0 km from Hoxhaj, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/23	05:05:05.80		0.11	41.3170	19.7668				15.9	0.4	7	39	176	0.08	1.83	m	
3214																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.5	0.0	2	3214

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.08	67.0	Sg	05:05:10.876	-0.1					___				m___		39199

TIR	0.08	67.0	Pg	05:05:08.137	-0.6	---											md_		39198
TIR	0.08	67.0	AMl	05:05:12.820		---											a_	Ml	1.7
PHP	0.71	0.0	Pg	05:05:16.989	0.0	---											m_		39208
PHP	0.63	53.0	Sg	05:05:27.024	0.1	---											m_		39200
PHP	0.63	53.0	AMl	05:05:31.557		---											a_	Ml	1.3
SDA	0.76	345.0	Sg	05:05:31.958	0.1	---											m_		39202
SDA	0.76	345.0	Pg	05:05:19.838	-0.9	---											m_		39201
PDG	1.17	342.0	Sg	05:05:44.670	-0.2	---											m_		39204
PDG	1.17	342.0	Pg	05:05:27.265	-0.8	---											m_		39203
NEST	1.33	132.0	Sn	05:05:49.413	-0.1	---											m_		39206
NEST	1.33	132.0	Pn	05:05:30.727	-0.1	---											m_		39205
IGT	1.83	166.0	Sn	05:06:05.183	0.1	---											m_		39207

DATA_TYPE COMMENT GSE2.1
Event 3110

Official Magnitude:
Ml 1.51

Error ellipse:

	Azim	Dip	Mag
Max:	62	37	0.6000
Intermediate:	268	49	0.3100
Min:	162	13	0.1900

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135916 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3111 0.9 km from Memzotaj, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/23	06:49:18.83		0.05	41.4013	19.6105				7.9	0.5	5	38	222	0.20	1.47	m	
3215																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	2	3215

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.20	105.0	Sg	06:49:26.203	0.1											39210
TIR	0.20	105.0	Pg	06:49:22.944	-0.1											39209
TIR	0.20	105.0	AMl	06:49:27.060												18714
SDA	0.65	353.0	Sg	06:49:41.375	0.0											39212
SDA	0.65	353.0	Pg	06:49:29.692	-2.0											39211
PHP	0.68	0.0	Pg	06:49:30.576	0.0											39216
PHP	0.68	65.0	Sg	06:49:41.813	-0.0											39213

PHP	0.68	65.0	AM1	06:49:44.770	_____	0.1	0.24	a__	M1	1.6	18715
NEST	1.47	131.0	Sn	06:50:07.878	0.0	_____		m__			39215
NEST	1.47	131.0	Pn	06:49:47.970	1.1	_____		m__			39214

DATA_TYPE COMMENT GSE2.1
Event 3111

Official Magnitude:
M1 1.67

Error ellipse:

	Azim	Dip	Mag
Max:	47	64	0.5200
Intermediate:	249	23	0.2600
Min:	155	9	0.1300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135916 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3112 1.2 km from NgranÅšije, Fier, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/23	17:26:14.52		0.31	40.6352	19.7223				31.7	1.2	14	13	78	0.24	2.03	m	
3216																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.4	0.0	8	3216
Md	2.3	0.0	8	3216

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
BPA1	0.10	331.0	Sg	17:26:19.192	-4.7					_____				m__		39218
BPA1	0.10	331.0	Pg	17:26:17.263	-2.6					_____				m__		39217
BPA1	0.10	331.0	AM1	17:26:20.180						_____		2.2	0.12	a__	M1	18724
BPA1	0.10	331.0	AMd	17:26:43.759						_____		0.0	26.50	a__	Md	18716
BPA2	0.12	321.0	Pg	17:26:17.549	-2.5					_____				m__		39219
BPA2	0.12	321.0	AMd	17:26:47.885						_____		0.0	30.34	a__	Md	18717
VLO	0.24	0.0	Pg	17:26:19.185	0.0					_____				m__		39234
VLO	0.24	227.0	Sg	17:26:25.198	0.1					_____				m__		39220
VLO	0.24	227.0	AM1	17:26:28.140						_____		15.6	0.44	a__	M1	18725
TIR	0.72	8.0	Sn	17:26:39.639	0.2					_____				m__		39222
TIR	0.72	8.0	Pn	17:26:28.693	-0.1					_____				m__		39221
TIR	0.72	8.0	AM1	17:26:45.330						_____		0.4	0.42	a__	M1	18726
TIR	0.72	8.0	AMd	17:27:03.846						_____		0.0	35.15	a__	Md	18718
SRN	0.78	164.0	Sg	17:26:41.943	-0.1					_____				m__		39224
SRN	0.78	164.0	Pg	17:26:29.657	-0.6					_____				m__		39223

SRN	0.78	164.0	AMl	17:26:44.750		0.7	0.40	a	Ml	2.5	18727
SRN	0.78	164.0	AMd	17:27:15.581		0.0	45.92	a	Md	2.1	18719
KBN	0.81	90.0	Sn	17:26:41.724	0.4			m			39226
KBN	0.81	90.0	Pn	17:26:29.672	-0.2			m			39225
KBN	0.81	90.0	AMd	17:27:07.497		0.0	37.83	a	Md	1.9	18720
NEST	1.04	101.0	Sn	17:26:48.953	0.0			m			39228
NEST	1.04	101.0	Pn	17:26:34.049	-0.1			m			39227
NEST	1.04	101.0	AMl	17:26:55.540		0.3	0.58	a	Ml	2.2	18728
NEST	1.04	101.0	AMd	17:27:28.283		0.0	54.23	a	Md	2.9	18721
PHP	1.18	27.0	Pn	17:26:35.916	-0.5			m			39229
PHP	1.18	27.0	AMd	17:27:19.030		0.0	43.11	a	Md	2.6	18722
IGT	1.20	156.0	Sn	17:26:53.793	-0.0			m			39231
IGT	1.20	156.0	Pn	17:26:37.674	0.7			m			39230
IGT	1.20	156.0	AMl	17:26:59.850		0.2	0.32	a	Ml	2.3	18729
IGT	1.20	156.0	AMd	17:27:32.338		0.0	54.66	a	Md	2.3	18723
SDA	1.42	354.0	Sn	17:27:00.439	0.1			m			39232
SDA	1.42	354.0	AMl	17:27:04.030		0.1	0.28	a	Ml	2.2	18730
NOCI	2.03	276.0	Sn	17:27:16.289	0.1			m			39233
NOCI	2.03	276.0	AMl	17:27:19.380		0.3	0.52	a	Ml	2.9	18731

DATA_TYPE COMMENT GSE2.1
Event 3112

Official Magnitude:
Ml 2.39

Error ellipse:

	Azim	Dip	Mag
Max:	153	79	1.2500
Intermediate:	254	1	0.6400
Min:	344	11	0.5000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135916 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3113 3.1 km from Drenovë, Korçë, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/24	05:23:08.10		0.04	40.5568	20.8028				18.8	0.5	6	38	137	0.07	1.09	m	
3217																	

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	1	3217

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

KBN	0.07	350.0	Sg	05:23:12.897	-0.0	---	m_	39236
KBN	0.07	350.0	Pg	05:23:10.911	0.1	---	md_	39235
NEST	0.24	127.0	Sg	05:23:17.668	0.0	---	m_	39238
NEST	0.24	127.0	Pg	05:23:13.498	-0.1	---	mc_	39237
NEST	0.24	127.0	AMl	05:23:18.410		---	0.5 0.26 a_ Ml 1.7	18732
SRN	0.91	223.0	Sg	05:23:39.448	0.0	---	m_	39240
SRN	0.91	223.0	Pg	05:23:24.716	-1.3	---	m_	39239
IGT	1.09	200.0	Sg	05:23:44.115	-0.0	---	m_	39242
IGT	1.09	200.0	Pg	05:23:29.615	0.9	---	m_	39241

DATA_TYPE COMMENT GSE2.1
Event 3113

Official Magnitude:
Ml 1.68

Error ellipse:

	Azim	Dip	Mag
Max:	30	48	0.6100
Intermediate:	120	0	0.1200
Min:	210	42	0.0700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135915 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3115 7 km from Gjiri i Lalëzit, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/24	18:10:47.35		0.43	41.4955	19.4152				12.4	2.2	11	39	104	0.37	2.75	m	
3219																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.3	0.0	4	3219

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.37	113.0	Sg	18:10:59.889	-0.6					---				m_		39259
TIR	0.37	113.0	Pg	18:10:55.689	0.8					---				md_		39258
TIR	0.37	113.0	AMl	18:11:01.120						---		1.8	0.18	a_ Ml	2.3	18738
TIR	0.37	113.0	AMl	18:11:02.740						---		1.2	0.26	a_ Ml	2.2	18737
SDA	0.56	6.0	Sg	18:11:07.140	0.4					---				m_		39261
SDA	0.56	6.0	Pg	18:10:58.309	-0.1					---				mc_		39260
SDA	0.56	6.0	AMl	18:11:08.310						---		0.6	0.34	a_ Ml	2.2	18739
PHP	0.80	0.0	Pg	18:11:01.919	0.0					---				mc_		39271
PHP	0.79	75.0	Sg	18:11:13.792	-0.2					---				m_		39262
PHP	0.79	75.0	AMl	18:11:14.990						---		1.0	0.26	a_ Ml	2.6	18740

PDG	0.94	354.0	Sg	18:11:19.452	0.1	---	m	---	39264
PDG	0.94	354.0	Pg	18:11:05.389	-0.3	---	m	---	39263
NEST	1.64	130.0	Sn	18:11:41.550	0.3	---	m	---	39266
NEST	1.64	130.0	Pn	18:11:19.559	1.4	---	m	---	39265
NEST	1.64	130.0	AM1	18:11:45.870		---	0.1 0.48 a	M1 2.3	18741
NOCI	1.91	250.0	Pn	18:11:22.053	-0.7	---	m	---	39267
IGT	2.08	160.0	Sn	18:11:51.370	-2.3	---	m	---	39269
IGT	2.08	160.0	Pn	18:11:25.101	-0.2	---	m	---	39268
SGRT	2.75	277.0	Pn	18:11:32.130	-3.0	---	m	---	39270

DATA_TYPE COMMENT GSE2.1
Event 3115

Official Magnitude:
M1 2.29

Error ellipse:

	Azim	Dip	Mag
Max:	52	68	2.4100
Intermediate:	242	21	1.3300
Min:	151	3	0.6500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135915 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3116 1.4 km from Gërdec, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/25	19:16:26.85		0.33	41.4257	19.6183				32.5	1.5	5	8	240	0.20	0.67	m	
3220																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.6	0.0	3	3220

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	P	19:16:33.017	0.0					---				m		39277
TIR	0.20	112.0	S	19:16:37.224	-0.8					---				m		39272
TIR	0.20	112.0	AM1	19:16:36.480						---		0.7	0.32	a	M1 2.0	18742
SDA	0.63	352.0	S	19:16:49.689	0.5					---				m		39274
SDA	0.63	352.0	P	19:16:39.620	-0.0					---				m		39273
SDA	0.63	352.0	AM1	19:16:55.530						---		0.1	0.36	a	M1 1.4	18743
PHP	0.67	66.0	S	19:16:49.818	-0.0					---				m		39276
PHP	0.67	66.0	P	19:16:39.992	0.0					---				m		39275
PHP	0.67	66.0	AM1	19:16:55.500						---		0.1	0.48	a	M1 1.6	18744

DATA_TYPE COMMENT GSE2.1
Event 3116

Official Magnitude:
Ml 1.55

Error ellipse:

	Azim	Dip	Mag
Max:	206	47	1.9900
Intermediate:	54	38	1.1500
Min:	312	15	0.5700

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135915 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3117 3.4 km from Rrushkull, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/25	20:28:35.36		0.01	41.4323	19.4715				17.5	1.1	4	5	291	0.62	0.77	m	
3221																	

Magnitude	Err	Nsta	Author	OrigID
Ml 1.5	0.0	2		3221

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.00	0.0	P	20:28:41.907	0.0											39283
TIR	0.31	105.0	S	20:28:46.407	-0.5											39278
TIR	0.31	105.0	AMl	20:28:45.800								0.3	0.50	a	Ml 1.5	18745
SDA	0.62	1.0	S	20:28:56.817	0.0											39280
SDA	0.62	1.0	P	20:28:47.596	-0.0											39279
PHP	0.77	70.0	S	20:29:01.170	-0.0											39282
PHP	0.77	70.0	P	20:28:50.129	0.0											39281
PHP	0.77	70.0	AMl	20:29:03.340								0.1	0.58	a	Ml 1.5	18746

DATA_TYPE COMMENT GSE2.1
Event 3117

Official Magnitude:
Ml 1.46

Error ellipse:

	Azim	Dip	Mag
Max:	287	67	1.2000
Intermediate:	34	6	0.1500
Min:	126	22	0.0600

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135915 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3118 0.3 km from Kamas, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/25	21:42:26.41		0.24	41.4202	19.5992				25.4	1.0	12	39	179	0.22	1.97	m	

Magnitude	Err	Nsta	Author	OrigID
M1	1.7	0.0	3	3222

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.21	0.0	Pg	21:42:32.024	0.0									m		39297
TIR	0.21	109.0	Sg	21:42:36.468	0.1									m		39284
TIR	0.21	109.0	AM1	21:42:35.690								1.0	0.46	a	M1	2.1
SDA	0.63	354.0	Sn	21:42:48.147	-0.3									m		39286
SDA	0.63	354.0	Pn	21:42:37.864	-1.2									m		39285
SDA	0.63	354.0	AM1	21:42:54.430								0.1	0.84	a	M1	1.5
PHP	0.68	67.0	Sn	21:42:49.358	-0.1									m		39288
PHP	0.68	67.0	Pn	21:42:39.545	-0.0									m		39287
PHP	0.68	67.0	AM1	21:42:54.990								0.1	0.52	a	M1	1.7
PDG	1.04	347.0	Pg	21:42:46.445	0.3									m		39290
PDG	1.04	347.0	Sg	21:43:01.183	0.2									m		39289
NEST	1.49	131.0	Sn	21:43:15.025	0.3									m		39292
NEST	1.49	131.0	Pn	21:42:55.358	1.3									m		39291
SRN	1.57	168.0	Pn	21:42:55.767	0.1									m		39294
SRN	1.57	168.0	Sn	21:43:17.425	-0.2									m		39293
IGT	1.97	163.0	Pn	21:43:01.127	-0.2									m		39296
IGT	1.97	163.0	Sn	21:43:24.505	-3.0									m		39295

DATA_TYPE COMMENT GSE2.1
 Event 3118

Official Magnitude:
 M1 1.69

Error ellipse:

	Azim	Dip	Mag
Max:	54	51	1.2300
Intermediate:	267	33	0.6200
Min:	166	17	0.3600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135915 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3120 2.2 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
2020/02/26	19:52:08.10		0.91	41.4845	19.5172				37.1	3.2	23	36	74	0.57	2.83	m	
3224																	

Magnitude	Err	Nsta	Author	OrigID
M1	3.1	0.0	7	3224

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.27	0.0	Pg	19:52:13.315	0.0											39334
TIR	0.29	117.0	Sg	19:52:16.512	-5.6											39310
TIR	0.29	117.0	AM1	19:52:17.890								11.0	0.18	a	M1	3.2
SDA	0.57	359.0	Sg	19:52:30.537	1.6											39312
SDA	0.57	359.0	Pg	19:52:19.735	-0.3											39311
SDA	0.57	359.0	AM1	19:52:32.850								1.3	0.22	a	M1	2.6
PHP	0.72	73.0	Sg	19:52:31.763	-1.1											39314
PHP	0.72	73.0	Pg	19:52:20.424	-1.9											39313
PHP	0.72	73.0	AM1	19:52:35.070								4.0	0.26	a	M1	3.2
BPA1	0.77	172.0	Sg	19:52:34.728	-0.0											39316
BPA1	0.77	172.0	Pg	19:52:24.092	0.8											39315
BPA1	0.77	172.0	AM1	19:52:46.300								1.1	0.60	a	M1	2.7
PDG	0.96	349.0	Sg	19:52:43.403	2.9											39318
PDG	0.96	349.0	Pg	19:52:27.749	1.1											39317
VLO	1.01	181.0	Sg	19:52:41.033	0.2											39320
VLO	1.01	181.0	Pg	19:52:29.505	2.7											39319
VLO	1.01	181.0	AM1	19:52:49.430								1.6	2.86	a	M1	3.0
KBN	1.29	131.0	Sg	19:52:49.091	0.3											39322
KBN	1.29	131.0	Pg	19:52:32.049	0.7											39321
NEST	1.58	132.0	Sn	19:52:58.311	0.8											39324
NEST	1.58	132.0	Pn	19:52:36.978	0.7											39323
SRN	1.64	166.0	Sn	19:52:59.975	0.1											39326
SRN	1.64	166.0	Pn	19:52:36.592	-1.1											39325
NOCI	1.98	251.0	Sn	19:53:08.746	0.9											39328
NOCI	1.98	251.0	Pn	19:52:41.476	-0.7											39327
NOCI	1.98	251.0	AM1	19:53:17.900								1.3	0.28	a	M1	3.6
IGT	2.05	162.0	Sn	19:53:09.467	-0.1											39330
IGT	2.05	162.0	Pn	19:52:42.799	-0.4											39329
MRVN	2.54	262.0	Pn	19:52:49.501	-1.0											39331
SGRT	2.83	277.0	Sn	19:53:26.692	-3.0											39333
SGRT	2.83	277.0	Pn	19:52:53.333	-1.4											39332
SGRT	2.83	277.0	AM1	19:53:28.960								0.2	0.20	a	M1	3.1

DATA_TYPE COMMENT GSE2.1
Event 3120

Official Magnitude:
Ml 3.07

Error ellipse:

	Azim	Dip	Mag
Max:	27	60	3.7100
Intermediate:	266	16	1.5400
Min:	169	24	1.2000

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135915 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3121 0.6 km from Manzë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/27	14:31:29.01		0.64	41.4280	19.5863				36.8	2.2	15	37	94	0.63	2.89	m	
3225																	

Magnitude	Err	Nsta	Author	OrigID
Ml 3.1	0.0	6		3225

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.22	0.0	Pg	14:31:32.881	0.0											39354
TIR	0.22	110.0	Sg	14:31:35.565	-5.9											39335
TIR	0.22	110.0	AMl	14:31:39.280								6.0	0.36	a	Ml 3.0	18762
TIR	0.22	110.0	AMl	14:31:39.540								7.2	0.28	a	Ml 3.0	18761
SDA	0.63	354.0	Sg	14:31:52.093	0.5											39337
SDA	0.63	354.0	Pg	14:31:40.945	-0.9											39336
PHP	0.69	67.0	Sg	14:31:53.632	0.7											39339
PHP	0.69	67.0	Pg	14:31:41.119	-1.5											39338
PHP	0.69	67.0	AMl	14:31:59.630								2.2	0.46	a	Ml 2.9	18763
VLO	0.96	185.0	Sg	14:32:01.009	0.9											39341
VLO	0.96	185.0	Pg	14:31:46.516	-0.3											39340
VLO	0.96	185.0	AMl	14:32:10.480								4.4	0.32	a	Ml 3.4	18764
PDG	1.03	347.0	Sg	14:32:03.710	0.4											39343
PDG	1.03	347.0	Pg	14:31:49.248	0.6											39342
KBN	1.21	131.0	Sg	14:32:07.337	-0.3											39345
KBN	1.21	131.0	Pg	14:31:51.202	0.1											39344
KBN	1.21	131.0	AMl	14:32:16.380								1.5	0.54	a	Ml 3.2	18765
NEST	1.50	131.0	Pn	14:31:56.317	0.3											39346
SRN	1.58	168.0	Sn	14:32:19.294	0.2											39348
SRN	1.58	168.0	Pn	14:31:57.066	-0.6											39347

SRN	1.58	168.0	AM1	14:32:22.160	_____	0.7	1.00	a__	M1	3.1	18766
IGT	1.98	163.0	Pn	14:32:03.323	_____			m__			39349
NOCI	2.01	253.0	Sn	14:32:23.462	_____			m__			39351
NOCI	2.01	253.0	Pn	14:32:03.139	_____			m__			39350
NOCI	2.01	253.0	AM1	14:32:38.400	_____	1.1	0.32	a__	M1	3.5	18767
SGRT	2.89	278.0	Sn	14:32:45.499	_____			m__			39353
SGRT	2.89	278.0	Pn	14:32:13.106	_____			m__			39352

DATA_TYPE COMMENT GSE2.1
Event 3121

Official Magnitude:
M1 3.09

Error ellipse:

	Azim	Dip	Mag
Max:	50	70	2.3100
Intermediate:	266	16	1.6200
Min:	173	11	0.9300

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135915 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3122 0.1 km from Shijak, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/27	14:51:27.46		0.26	41.3467	19.5682				10.6	1.7	11	37	182	0.22	1.97	m	
3226																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.2	0.0	3	3226

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.23	0.0	Pg	14:51:32.977	0.0									m__		39368
TIR	0.22	89.0	Sg	14:51:35.915	0.2									m__		39355
TIR	0.22	89.0	AM1	14:51:39.290								1.9	0.38	a__	M1	18769
TIR	0.22	89.0	AM1	14:51:37.520								1.5	0.32	a__	M1	18768
SDA	0.71	356.0	Sg	14:51:51.616	-0.1									m__		39357
SDA	0.71	356.0	Pg	14:51:41.185	-0.1									m__		39356
SDA	0.71	356.0	AM1	14:51:55.320								0.4	0.38	a__	M1	18770
PHP	0.74	62.0	Sg	14:51:52.365	0.1									m__		39359
PHP	0.74	62.0	Pg	14:51:41.078	-0.6									m__		39358
PHP	0.74	62.0	AM1	14:51:57.910								0.8	0.40	a__	M1	18771
PDG	1.11	349.0	Sg	14:52:04.827	-0.1									m__		39361
PDG	1.11	349.0	Pg	14:51:49.376	0.5									m__		39360

SRN	1.50	167.0	Sn	14:52:17.595	-0.2	---	m	39363
SRN	1.50	167.0	Pn	14:51:56.480	0.2	---	m	39362
IGT	1.90	161.0	Sn	14:52:29.444	-0.0	---	m	39365
IGT	1.90	161.0	Pn	14:52:02.990	0.1	---	m	39364
NOCI	1.97	255.0	Sn	14:52:23.089	-8.3	---	m	39367
NOCI	1.97	255.0	Pn	14:52:02.802	-1.2	---	m	39366

DATA_TYPE COMMENT GSE2.1
Event 3122

Official Magnitude:
Ml 2.17

Error ellipse:

	Azim	Dip	Mag
Max:	62	61	1.8900
Intermediate:	268	25	0.6000
Min:	173	11	0.3600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135914 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3123 0.8 km from Tuçep, Dibër, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2020/02/28	06:42:57.94		0.30	41.4487	20.4905				11.8	1.6	13	38	165	0.24	1.61	m	
3227																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.4	0.0	5	3227

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.24	352.0	Sg	06:43:06.522	0.2											39370
PHP	0.24	352.0	Pg	06:43:02.528	-0.2											39369
PHP	0.24	352.0	AMl	06:43:08.028								2.5	0.12	a	Ml	2.4
TIR	0.48	259.0	Sg	06:43:14.939	0.2											39372
TIR	0.48	259.0	Pg	06:43:07.401	-0.2											39371
TIR	0.48	259.0	AMl	06:43:16.838								0.8	0.20	a	Ml	2.2
KBN	0.85	164.0	Sg	06:43:26.323	-0.0											39374
KBN	0.85	164.0	Pg	06:43:13.342	-0.8											39373
KBN	0.85	164.0	AMl	06:43:31.468								0.5	0.40	a	Ml	2.4
SDA	0.96	310.0	Sn	06:43:30.790	0.3											39376
SDA	0.96	310.0	Pn	06:43:16.439	-0.1											39375
SDA	0.96	310.0	AMl	06:43:34.758								0.7	0.16	a	Ml	2.6
NEST	1.12	157.0	S	06:43:35.970	0.4											39378

Official Magnitude:
Ml 2.14

Error ellipse:

	Azim	Dip	Mag
Max:	299	40	0.1200
Intermediate:	179	30	0.0200
Min:	65	35	0.0100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135914 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3125 5 km from Bishtkamzë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/28	13:14:31.85		0.08	41.4250	19.3780				16.6	0.6	5	9	206	0.38	1.61	m	
OrigID 3229																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.3	0.0	3	3229

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.37	0.0	Pg	13:14:40.373	0.0					___				m		39395
TIR	0.37	101.0	Sg	13:14:45.385	0.0					___				m		39389
TIR	0.37	101.0	AMl	13:14:44.400						___		1.6	0.26	a	Ml	18780
SDA	0.63	8.0	Sg	13:14:53.587	-0.1					___				m		39391
SDA	0.63	8.0	Pg	13:14:44.464	0.1					___				m		39390
SDA	0.63	8.0	AMl	13:14:55.660						___		0.2	0.34	a	Ml	18781
PHP	0.84	71.0	Sg	13:14:59.921	0.0					___				m		39393
PHP	0.84	71.0	Pg	13:14:47.107	-0.8					___				m		39392
PHP	0.84	71.0	AMl	13:15:00.840						___		0.7	0.54	a	Ml	18782
SRN	1.61	162.0	Sg	13:15:25.084	-0.0					___				m		39394

DATA_TYPE COMMENT GSE2.1
Event 3125

Official Magnitude:
Ml 2.32

Error ellipse:

	Azim	Dip	Mag
Max:	28	79	0.5800
Intermediate:	258	6	0.3200
Min:	167	8	0.1700

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135914 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3126 1.5 km from Vakumonë, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/02/28	21:27:55.07		0.41	41.2775	20.0435			25.1	1.8	16	40	102	0.15	3.25	m	
3230																	

Magnitude	Err	Nsta	Author	OrigID
M1	2.5	0.0	7	3230

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.15	0.0	Pg	21:27:58.638	0.0									m		39415
TIR	0.15	298.0	Sg	21:28:02.034	-1.6									m		39396
TIR	0.15	298.0	AM1	21:28:03.760								6.8	0.36	a	M1	18784
TIR	0.15	298.0	AM1	21:28:03.580								10.5	0.30	a	M1	18783
PHP	0.50	36.0	Sg	21:28:12.823	0.2									m		39398
PHP	0.50	36.0	Pg	21:28:04.825	-0.3									m		39397
PHP	0.50	36.0	AM1	21:28:16.150								1.4	0.22	a	M1	18785
KBN	0.86	138.0	Sn	21:28:23.030	-0.3									m		39400
KBN	0.86	138.0	Pn	21:28:10.652	-0.6									m		39399
KBN	0.86	138.0	AM1	21:28:28.940								0.6	0.70	a	M1	18786
SDA	0.87	333.0	Sg	21:28:24.914	0.4									m		39402
SDA	0.87	333.0	Pg	21:28:11.552	-0.3									m		39401
SDA	0.87	333.0	AM1	21:28:27.880								0.5	0.30	a	M1	18788
SDA	0.87	333.0	AM1	21:28:28.350								0.4	0.30	a	M1	18787
VLO	0.91	208.0	Sn	21:28:28.229	3.9									m		39404
VLO	0.91	208.0	Pn	21:28:11.672	-0.1									m		39403
VLO	0.91	208.0	AM1	21:28:38.950								1.2	0.44	a	M1	18789
NEST	1.15	138.0	Sn	21:28:33.396	0.4									m		39406
NEST	1.15	138.0	Pn	21:28:16.507	-0.3									m		39405
NEST	1.15	138.0	AM1	21:28:35.810								0.4	0.54	a	M1	18790
PDG	1.29	334.0	Sg	21:28:39.419	2.1									m		39408
PDG	1.29	334.0	Pg	21:28:18.724	-0.5									m		39407
SRN	1.40	182.0	Sn	21:28:41.633	0.3									m		39410
SRN	1.40	182.0	Pn	21:28:21.665	0.2									m		39409
SRN	1.40	182.0	AM1	21:28:46.030								0.2	0.58	a	M1	18791
IGT	1.76	172.0	Sn	21:28:50.787	-0.1									m		39412
IGT	1.76	172.0	Pn	21:28:27.047	0.1									m		39411
NOCI	2.31	259.0	Pn	21:28:32.106	-2.9									m		39413
SGRT	3.25	280.0	Pn	21:28:45.960	-3.0									m		39414

DATA_TYPE COMMENT GSE2.1
 Event 3126

Official Magnitude:
Ml 2.47

Error ellipse:

	Azim	Dip	Mag
Max:	36	76	1.8200
Intermediate:	256	10	1.0400
Min:	164	9	0.5500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135914 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3127 3.1 km from Manzë, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/28	21:53:17.26		0.09	41.4482	19.6197				2.5	0.7	6	39	212	0.21	1.50	m	3231

Magnitude	Err	Nsta	Author	OrigID
Ml	1.7	0.0	3	3231

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.21	0.0	Pg	21:53:21.931	0.0					___				m		39424
TIR	0.21	118.0	Sg	21:53:25.242	0.0					___				m		39416
TIR	0.21	118.0	AMl	21:53:25.400						___		0.7	0.12	a	Ml	1.7
TIR	0.21	118.0	AMl	21:53:25.510						___		1.5	0.18	a	Ml	2.1
SDA	0.61	352.0	Sg	21:53:38.971	0.2					___				m		39418
SDA	0.61	352.0	Pg	21:53:29.471	-0.1					___				m		39417
SDA	0.61	352.0	AMl	21:53:41.710						___		0.1	0.48	a	Ml	1.3
PHP	0.66	68.0	Sg	21:53:39.926	-0.0					___				m		39420
PHP	0.66	68.0	Pg	21:53:29.285	-1.0					___				m		39419
PHP	0.66	68.0	AMl	21:53:42.360						___		0.1	0.30	a	Ml	1.7
PDG	1.02	345.0	Sg	21:53:52.312	-0.1					___				m		39422
PDG	1.02	345.0	Pg	21:53:38.714	1.4					___				m		39421
NEST	1.50	133.0	Pn	21:53:46.289	0.0					___				m		39423

DATA_TYPE COMMENT GSE2.1
Event 3127

Official Magnitude:
Ml 1.69

Error ellipse:

Azim Dip Mag

Max: 196 68 0.7700
Intermediate: 56 16 0.4000
Min: 322 13 0.1500

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135914 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3129 Region N/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/29	11:42:42.40		0.06	41.3680	19.6035				2.0	0.6	6	11	179	0.20	1.52	m	
3233																	

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3	3233
Md	2.5	0.0	2	3233

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.20	0.0	Pg	11:42:47.095	0.0											39455
TIR	0.20	95.0	Sg	11:42:49.952	0.1											39448
TIR	0.20	95.0	AMl	11:42:50.530								2.5	0.14	a	Ml	18818
TIR	0.20	95.0	AMl	11:42:50.590								1.5	0.18	a	Ml	18817
SDA	0.69	354.0	Sg	11:43:06.632	0.0											39450
SDA	0.69	354.0	Pg	11:42:54.479	-1.8											39449
SDA	0.69	354.0	AMl	11:43:11.100								0.1	0.18	a	Ml	18820
SDA	0.69	354.0	AMl	11:43:07.940								0.1	0.20	a	Ml	18819
SDA	0.69	354.0	AMd	11:43:33.955								0.0	39.48	a	Md	18815
PHP	0.70	63.0	Sg	11:43:06.846	0.2											39452
PHP	0.70	63.0	Pg	11:42:56.250	-0.0											39451
PHP	0.70	63.0	AMl	11:43:09.860								0.1	0.34	a	Ml	18822
PHP	0.70	63.0	AMl	11:43:09.470								0.3	0.34	a	Ml	18821
PHP	0.70	63.0	AMd	11:43:33.865								0.0	37.61	a	Md	18816
PDG	1.09	347.0	Sg	11:43:20.114	0.0											39453
SRN	1.52	168.0	Sn	11:43:34.609	0.1											39454

DATA_TYPE COMMENT GSE2.1
Event 3129

Official Magnitude:
Ml 1.78

Error ellipse:

	Azim	Dip	Mag
Max:	76	61	0.7000
Intermediate:	238	27	0.1800

Min: 332 8 0.1100

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135914 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3130 0.6 km from Gramëz, Durrës, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2020/02/29	14:52:23.34		0.29	41.5270	19.6540				2.0	4.3	6	11	164	0.54	0.95	m	
3234																	

Magnitude	Err	Nsta	Author	OrigID
Ml	2.3	0.0	5	3234
Md	2.4	0.0	2	3234

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.24	0.0	Pg	14:52:27.088	0.0									m		39463
TIR	0.24	138.0	Sg	14:52:30.183	-2.2									m		39456
TIR	0.24	138.0	AMl	14:52:31.550								2.8	0.36	a	Ml	18826
TIR	0.24	138.0	AMl	14:52:31.450								5.8	0.50	a	Ml	18825
SDA	0.54	348.0	Sg	14:52:42.460	-0.1									m		39458
SDA	0.54	348.0	Pg	14:52:32.708	-1.6									m		39457
SDA	0.54	348.0	AMl	14:52:46.620								0.6	0.24	a	Ml	18827
SDA	0.54	348.0	AMd	14:53:11.706								0.0	39.00	a	Md	18823
PHP	0.61	74.0	Sg	14:52:44.712	0.2									m		39460
PHP	0.61	74.0	Pg	14:52:35.577	0.2									m		39459
PHP	0.61	74.0	AMl	14:52:49.850								0.4	0.34	a	Ml	18828
PHP	0.61	74.0	AMd	14:53:08.981								0.0	33.40	a	Md	18824
BPA1	0.80	179.0	Sn	14:52:51.818	0.4									m		39461
BPA1	0.80	179.0	AMl	14:52:54.980								0.3	0.28	a	Ml	18829
PDG	0.95	343.0	Sn	14:52:56.482	0.2									m		39462
PDG	0.95	343.0	AMl	14:53:01.678								1601.0	0.16	a	Ml	18830

DATA_TYPE COMMENT GSE2.1
Event 3130

Official Magnitude:
Ml 2.26

Error ellipse:

	Azim	Dip	Mag
Max:	88	86	4.2800
Intermediate:	254	3	0.8200
Min:	344	1	0.5100

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135914 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3131 1.4 km from Kanaparaj, Tirana, Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID	2020/02/29 17:00:43.13		0.09	41.2240	19.5838				16.8	0.6	7	8	183	0.24	1.38	m	
3235																	

Magnitude	Err	Nsta	Author	OrigID
M1	1.8	0.0	4	3235

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
TIR	0.25	0.0	P	17:00:48.083	0.0									m		39473
TIR	0.25	59.0	S	17:00:52.702	0.0									m		39464
TIR	0.25	59.0	AM1	17:00:53.340								0.9	0.24	a	M1	2.0
PHP	0.79	54.0	S	17:01:09.710	0.0									m		39466
PHP	0.79	54.0	P	17:00:58.294	-0.0									m		39465
PHP	0.79	54.0	AM1	17:01:16.370								0.3	0.26	a	M1	2.1
SDA	0.83	356.0	S	17:01:12.171	0.8									m		39468
SDA	0.83	356.0	P	17:00:58.782	-0.5									m		39467
SDA	0.83	356.0	AM1	17:01:15.490								0.1	0.24	a	M1	1.7
PDG	1.23	349.0	S	17:01:23.595	-0.2									m		39470
PDG	1.23	349.0	P	17:01:06.474	0.1									m		39469
SRN	1.38	166.0	S	17:01:29.205	0.1									m		39472
SRN	1.38	166.0	P	17:01:09.288	-0.1									m		39471
SRN	1.38	166.0	AM1	17:01:35.340								0.0	0.22	a	M1	1.7

DATA_TYPE COMMENT GSE2.1
 Event 3131

Official Magnitude:
 M1 1.82

Error ellipse:

	Azim	Dip	Mag
Max:	86	78	0.5700
Intermediate:	277	11	0.2900
Min:	187	2	0.1800

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

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135924 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3027 10 km from Alonā;ki, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/02/01	21:22:22.80		0.97	39.1417	20.4260				31.3	2.3	25	34	106	0.40	4.40	m		3130

Magnitude	Err	Nsta	Author	OrigID
M1	4.6	0.0	6	3130

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
LKD2	0.40	152.0	Sg	21:22:38.476	0.1									m		38419	
LKD2	0.40	152.0	Pg	21:22:31.218	-0.5									md		38418	
IGT	0.40	350.0	Sg	21:22:38.449	0.1									m		38421	
IGT	0.40	350.0	Pg	21:22:31.317	-0.4									md		38420	
IGT	0.40	350.0	AM1	21:22:40.208								95.9	0.30	a	M1	4.2	18379
THL	1.30	70.0	S	21:23:05.558	0.3									m		38423	
THL	1.30	70.0	P	21:22:44.328	-2.7									m		38422	
NEST	1.36	20.0	Sg	21:23:08.881	2.0									m		38425	
NEST	1.36	20.0	Pg	21:22:47.700	-0.3									m		38424	
NEST	1.36	20.0	AM1	21:23:16.368								55.1	0.96	a	M1	4.8	18380
KBN	1.51	10.0	S	21:23:11.291	1.2									m		38427	
KBN	1.51	10.0	P	21:22:50.385	0.6									m		38426	
VLO	1.51	332.0	Sg	21:23:14.674	5.0									m		38429	
VLO	1.51	332.0	Pg	21:22:52.203	2.6									m		38428	
VLO	1.51	332.0	AM1	21:23:26.628								52.5	0.66	a	M1	4.9	18381
BPA1	1.69	0.0	Pn	21:22:54.420	0.0									m		38446	
TIR	2.24	350.0	Sn	21:23:33.415	3.2									m		38431	
TIR	2.24	350.0	Pn	21:23:02.009	0.7									m		38430	
TIR	2.24	350.0	AM1	21:23:56.388								12.1	0.80	a	M1	4.7	18382
ITM	2.29	148.0	Sn	21:23:37.355	6.1									m		38433	
ITM	2.29	148.0	Pn	21:23:03.223	1.3									m		38432	
THE	2.45	51.0	Sn	21:23:34.585	-1.0									m		38435	
THE	2.45	51.0	Pn	21:23:03.749	-0.6									m		38434	
THE	2.45	51.0	AM1	21:23:45.938								6.6	1.14	a	M1	4.5	18383
PHP	2.54	0.0	Pn	21:23:06.149	0.8									m		38436	
TIP	2.85	272.0	S	21:23:46.535	0.7									m		38438	
TIP	2.85	272.0	P	21:23:11.301	1.1									m		38437	
SDA	2.99	347.0	Sn	21:23:48.875	-0.5									m		38440	
SDA	2.99	347.0	Pn	21:23:11.353	-0.9									m		38439	
SDA	2.99	347.0	AM1	21:24:15.688								4.1	1.10	a	M1	4.5	18384
PDG	3.40	346.0	Pn	21:23:16.896	-1.4									m		38441	
CEL	3.65	258.0	S	21:24:04.975	-1.5									m		38443	

CEL	3.65	258.0	P	21:23:21.997	-0.1	---	m	38442
RDO	4.40	61.0	Sn	21:24:19.600	-6.1	---	m	38445
RDO	4.40	61.0	Pn	21:23:29.667	-3.3	---	m	38444

DATA_TYPE COMMENT GSE2.1
Event 3027

Official Magnitude:
Ml 4.62

Error ellipse:

	Azim	Dip	Mag
Max:	142	70	2.4000
Intermediate:	262	10	1.5300
Min:	355	17	1.4600

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135923 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3032 0.5 km from Analipsi Lippas, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/02/03	09:19:17.28		0.01	39.4602	20.7570				7.0	0.7	5	6	257	0.34	0.78	m		3135

Magnitude	Err	Nsta	Author	OrigID
Ml	2.4	0.0	1	3135
Md	2.2	0.0	2	3135

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IGT	0.34	283.0	Sg	09:19:28.332	-0.9											38486
IGT	0.34	283.0	Pg	09:19:24.086	-0.0											38485
IGT	0.34	283.0	AMl	09:19:31.220								2.4	0.16	a	Ml	2.4
IGT	0.34	283.0	AMd	09:20:02.650								0.0	38.56	a	Md	1.9
LKD2	0.67	187.0	Sg	09:19:40.488	-0.0											38488
LKD2	0.67	187.0	Pg	09:19:30.551	0.0											38487
LKD2	0.67	187.0	AMd	09:20:43.777								0.0	73.23	a	Md	2.5
KEK	0.78	290.0	Sg	09:19:44.118	0.0											38490
KEK	0.78	290.0	Pg	09:19:32.608	0.0											38489

DATA_TYPE COMMENT GSE2.1
Event 3032

Official Magnitude:
Ml 2.42

Error ellipse:

	Azim	Dip	Mag
Max:	127	89	0.7100
Intermediate:	240	0	0.1100
Min:	330	1	0.0200

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135922 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3039 3.0 km from Gramos, West Macedonia, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/02/04	11:25:20.97		0.00	40.3853	20.8020				7.0	0.4	6	9	128	0.19	1.02	m		3142

Magnitude	Err	Nsta	Author	OrigID
Ml	1.8	0.0	2	3142

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.19	0.0	Pg	11:25:26.353	0.0											38548
NEST	0.19	81.0	Sg	11:25:27.982	0.0											38542
NEST	0.19	81.0	AMl	11:25:32.180								1.2	0.24	a	Ml	2.0
KBN	0.24	358.0	Sg	11:25:28.737	0.0											38544
KBN	0.24	358.0	Pg	11:25:25.406	0.0											38543
IGT	0.93	204.0	S	11:25:52.566	0.0											38546
IGT	0.93	204.0	P	11:25:39.030	0.0											38545
IGT	0.93	204.0	AMl	11:25:58.580								0.1	0.28	a	Ml	1.6
KEK	1.02	230.0	P	11:25:40.869	0.0											38547

DATA_TYPE COMMENT GSE2.1
 Event 3039

Official Magnitude:
 Ml 1.77

Error ellipse:

	Azim	Dip	Mag
Max:	65	87	0.3900
Intermediate:	295	1	0.0200
Min:	205	2	0.0100

BEGIN GSE2.1
 MSG_TYPE DATA
 MSG_ID 1583135922 athena
 DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3047 2.6 km from Eptachori, West Macedonia, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/02/08	06:41:10.07		0.09	40.2228	20.9908				17.7	0.9	7	34	148	0.20	1.52	m		3150

Magnitude	Err	Nsta	Author	OrigID
Ml	2.5	0.0	1	3150

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NEST	0.20	13.0	Sg	06:41:18.404	0.1											38625
NEST	0.20	13.0	Pg	06:41:14.710	-0.1											38624
NEST	0.20	13.0	AMl	06:41:22.020								3.4	0.28	a	Ml	2.5

KBN	0.43	339.0	Sg	06:41:24.716	0.1	---	m	38627
KBN	0.43	339.0	Pg	06:41:18.242	-0.1	---	mc	38626
THL	1.03	129.0	S	06:41:44.271	-0.1	---	m	38629
THL	1.03	129.0	P	06:41:29.769	0.1	---	m	38628
LKD2	1.46	191.0	S	06:41:57.658	0.0	---	m	38631
LKD2	1.46	191.0	P	06:41:37.785	0.5	---	mc	38630
PHP	1.52	345.0	P	06:41:37.736	-0.4	---	m	38632

DATA_TYPE COMMENT GSE2.1
Event 3047

Official Magnitude:
Ml 2.51

Error ellipse:

	Azim	Dip	Mag
Max:	10	65	1.0100
Intermediate:	259	8	0.3300
Min:	166	23	0.1400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135921 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3056 1.8 km from Gllabonica, Prizren, Kosovo

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/02/12	01:46:06.31		0.31	41.9952	20.6442				5.8	2.5	11	34	234	0.34	1.61	m		3159

Magnitude	Err	Nsta	Author	OrigID
Ml	2.3	0.0	5	3159

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
PHP	0.35	207.0	Sg	01:46:17.834	-0.2									m		38713
PHP	0.35	207.0	Pg	01:46:12.663	-0.3									m		38712
PHP	0.35	207.0	AMl	01:46:18.818								2.5	0.58	a	Ml	2.4
SDA	0.86	275.0	Sg	01:46:35.336	-0.3									m		38715
SDA	0.86	275.0	Pg	01:46:22.617	-0.4									m		38714
SDA	0.86	275.0	AMl	01:46:37.828								0.3	0.34	a	Ml	2.1
TIR	0.87	223.0	S	01:46:36.560	0.5									m		38717
TIR	0.87	223.0	P	01:46:23.432	0.1									m		38716
TIR	0.87	223.0	AMl	01:46:37.018								0.2	0.34	a	Ml	1.9
PDG	1.12	294.0	S	01:46:44.465	0.2									m		38719
PDG	1.12	294.0	P	01:46:25.698	-2.3									m		38718
KBN	1.37	175.0	S	01:46:51.556	-0.3									m		38721
KBN	1.37	175.0	P	01:46:33.263	0.9									m		38720
KBN	1.37	175.0	AMl	01:46:58.568								0.2	0.68	a	Ml	2.3
NEST	1.61	168.0	Sn	01:46:59.904	-0.0									m		38723
NEST	1.61	168.0	Pn	01:46:37.355	0.4									md		38722
NEST	1.61	168.0	AMl	01:47:06.958								0.1	0.56	a	Ml	2.4

DATA_TYPE COMMENT GSE2.1
Event 3056

Official Magnitude:
Ml 2.30

Error ellipse:

	Azim	Dip	Mag
Max:	46	75	2.6300
Intermediate:	231	14	1.2800
Min:	141	1	0.5400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135921 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3063 3.4 km from Kišava, Bitola, North Macedonia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/02/13	06:37:50.39		0.38	40.9037	21.2777				9.2	3.3	8	35	194	0.47	1.55	m		3167

Magnitude	Err	Nsta	Author	OrigID
Ml	2.1	0.0	2	3167

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KBN	0.47	234.0	Sg	06:38:05.789	0.0					---				m		38782
KBN	0.47	234.0	Pg	06:37:59.862	0.7					---				m		38781
NEST	0.52	200.0	Sg	06:38:08.044	-0.3					---				m		38784
NEST	0.52	200.0	Pg	06:38:00.652	-0.0					---				m		38783
NEST	0.52	200.0	AMl	06:38:10.240						---		1.2	0.20	a	Ml	2.3
PHP	1.00	322.0	S	06:38:24.260	0.2					---				m		18516
PHP	1.00	322.0	P	06:38:09.131	-0.5					---				m		38786
PHP	1.00	322.0	AMl	06:38:29.750						---		0.1	0.28	a	Ml	1.9
THL	1.45	156.0	S	06:38:39.021	0.3					---				m		38785
THL	1.45	156.0	P	06:38:16.072	-2.0					---				m		38788
IGT	1.55	209.0	S	06:38:41.549	-0.3					---				m		38787
IGT	1.55	209.0	P	06:38:22.422	2.6					---				m		38790
										---				m		38789

DATA_TYPE COMMENT GSE2.1
Event 3063

Official Magnitude:
Ml 2.11

Error ellipse:

	Azim	Dip	Mag
Max:	273	69	3.5000
Intermediate:	75	20	1.7900
Min:	167	6	0.6800

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135918 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3090 7 km from PapoutsĀ-ras, Ionian Islands, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/02/18	13:03:11.91		0.06	39.3605	20.1892				37.5	0.2	8	11	173	0.47	2.57	m		3194

Magnitude	Err	Nsta	Author	OrigID
M1	3.6	0.0	4	3194

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
KEK	0.46	0.0	P	13:03:21.580	0.0									m		39039
KEK	0.46	320.0	S	13:03:30.201	0.1									m		39029
SRN	0.54	345.0	S	13:03:32.640	-0.1									m		39031
SRN	0.54	345.0	P	13:03:21.606	-2.2									m		39030
SRN	0.54	345.0	AM1	13:03:36.150								5.0	0.52	a	M1	3.1
VLO	1.23	335.0	S	13:03:50.390	-0.1									m		39033
VLO	1.23	335.0	P	13:03:33.943	0.0									m		39032
VLO	1.23	335.0	AM1	13:03:59.040								9.3	0.50	a	M1	4.0
KBN	1.34	19.0	S	13:03:54.016	0.0									m		39035
KBN	1.34	19.0	P	13:03:36.002	0.0									m		39034
KBN	1.34	19.0	AM1	13:03:59.450								3.7	0.46	a	M1	3.7
PHP	2.33	4.0	S	13:04:20.096	0.0									m		39037
PHP	2.33	4.0	P	13:03:50.414	-0.5									m		39036
PHP	2.33	4.0	AM1	13:04:29.460								0.9	0.74	a	M1	3.6
ITM	2.57	147.0	P	13:03:54.678	-0.0									m		39038

DATA_TYPE COMMENT GSE2.1

Event 3090

Official Magnitude:

M1 3.63

Error ellipse:

	Azim	Dip	Mag
Max:	256	31	0.3700
Intermediate:	17	40	0.1900
Min:	142	34	0.1500

BEGIN GSE2.1

MSG_TYPE DATA

MSG_ID 1583135918 athena

DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3092 0.6 km from NounesĀĭti, Epirus, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/02/18	13:24:49.82		0.30	39.4598	20.3777				2.0	3.8	5	10	184	0.51	2.58	m		3196

Magnitude	Err	Nsta	Author	OrigID
M1	3.1	0.0	2	3196

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SRN	0.51	326.0	S	13:25:09.112	0.3									m		39048

KBN	1.33	30.0	AMl	13:42:18.440		0.3	0.84	a	Ml	2.5	18670
NOCI	2.52	0.0	Sn	13:42:48.920	0.0			m			39103

DATA_TYPE COMMENT GSE2.1
Event 3099

Official Magnitude:
Ml 2.49

Error ellipse:

	Azim	Dip	Mag
Max:	251	54	1.8100
Intermediate:	42	32	0.5100
Min:	141	14	0.3400

BEGIN GSE2.1
MSG_TYPE DATA
MSG_ID 1583135916 athena
DATA_TYPE BULLETIN GSE2.1:SHORT

Event 3107 14 km from Antã-paxos, Ionian Islands, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/02/22	10:08:18.50		0.01	39.0368	20.2847				41.4	0.1	6	6	201	0.38	1.50	m		3211

Magnitude	Err	Nsta	Author	OrigID
Ml	2.7	0.0	1	3211
Md	2.5	0.0	2	3211

Sta	Dist	EvAz	Phase	Time	Tres	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
LKD2	0.38	130.0	P	10:08:23.815	-4.2											39177
LKD2	0.38	130.0	S	10:08:35.182	0.0											39176
IGT	0.50	4.0	S	10:08:37.943	0.0											39179
IGT	0.50	4.0	P	10:08:29.605	0.0											39178
IGT	0.50	4.0	AMd	10:09:12.949								0.0	43.34	a	Md	2.0
KEK	0.77	331.0	P	10:08:33.914	0.0											39180
NEST	1.50	22.0	S	10:09:05.286	0.0											39182
NEST	1.50	22.0	P	10:08:45.208	-0.0											39181
NEST	1.50	22.0	AMl	10:09:08.730								0.3	0.50	a	Ml	2.7
NEST	1.50	22.0	AMd	10:09:41.738								0.0	56.53	a	Md	3.0

DATA_TYPE COMMENT GSE2.1
Event 3107

Official Magnitude:
Ml 2.65

Error ellipse:

	Azim	Dip	Mag
Max:	235	29	0.0900
Intermediate:	99	51	0.0600
Min:	338	22	0.0300

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
2020-02-04	1444	58.2186										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG 1444 58.21												

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2020-02-16	1646	46.1156										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
TIR SZ IPG 1646 46.11												
PHP SZ IPG 1646 47.15												

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2020-02-17	1114	01.2155										TIR
GAP=					hor.err=		ver.err=					
STAT SP IPHASW D HRMM SECON							AZIMU	RES	DIS	DUR	Md	
PHP SZ IPG 1114 01.21												

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2020-02-17	1115	00.1033										TIR

GAP=		hor.err=		ver.err=						
STAT SP IPHASW D HRMM SECON					AZIMU	RES	DIS	DUR	Md	
PHP SZ IPG		1115	00.10							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2020-02-18	0239	16.1247										TIR
GAP=					hor.err=			ver.err=				
STAT SP IPHASW D HRMM SECON								AZIMU	RES	DIS	DUR	Md
TIR SZ IPG		0239	16.12									

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2020-02-19	1231	01.3241										TIR
GAP=					hor.err=			ver.err=				
STAT SP IPHASW D HRMM SECON								AZIMU	RES	DIS	DUR	Md
TIR SZ IPG		1231	01.32									

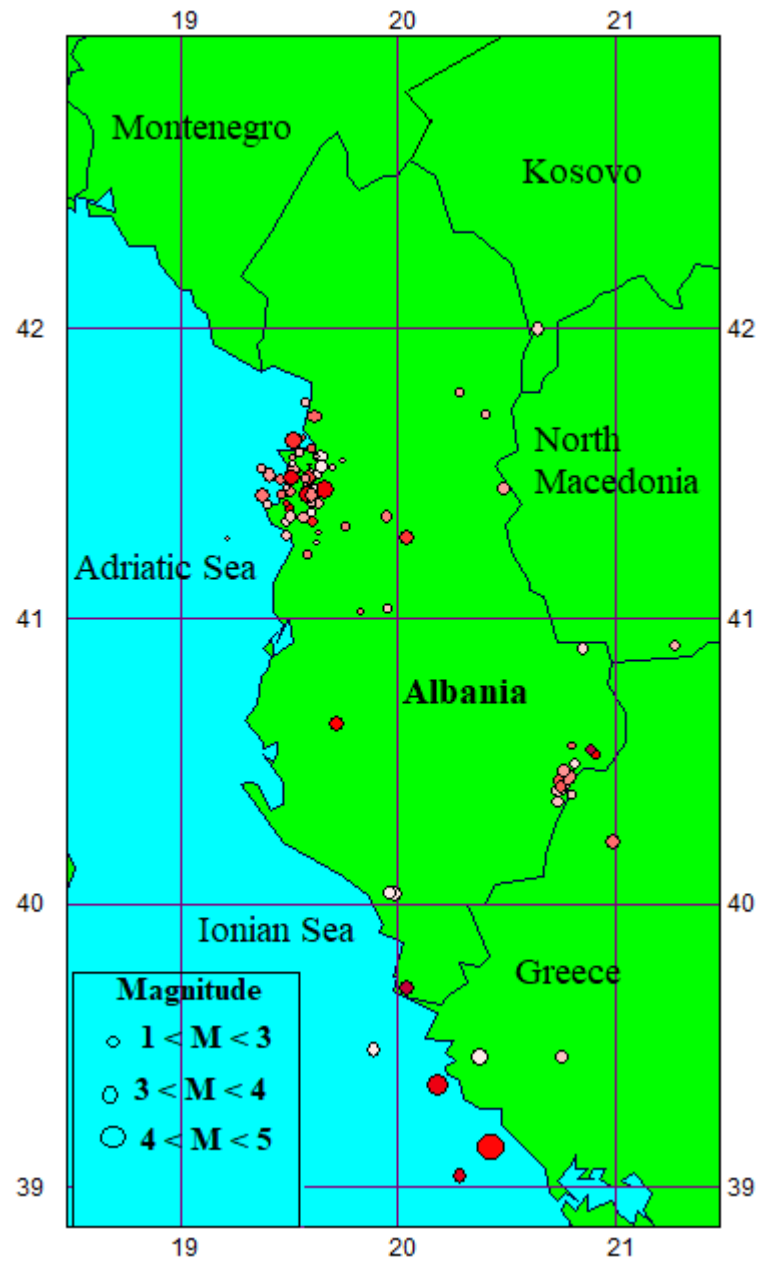
Katalogu i termeteve **(Catalog of earthquakes)**

Date	Time		Rms	Lat	Long	Mag	h (km)	h. error	N. Stat	N. Phas	Az. gap
2020-02-01	T05:51:42Z		0.02	40.410	20.760	1.9	7	1.6	3	4	164
2020-02-01	T07:21:06Z		0.03	40.416	20.775	2.1	7	2.1	5	4	160
2020-02-01	T16:47:12Z		0.4	41.476	19.468	1.9	17	1.9	34	10	190
2020-02-01	T21:22:22Z		0.97	39.142	20.426	4.6	31.3	2.3	34	25	106
2020-02-01	T23:13:31Z		0.32	41.698	19.621	2.3	18.7	1.1	34	12	175
2020-02-02	T06:42:42Z		0.28	41.494	19.636	1.7	2.9	1.5	34	7	216
2020-02-02	T18:45:23Z		0.01	41.295	19.639	1.1	10.6	0.1	8	4	189
2020-02-03	T02:33:57Z		0.08	40.429	20.753	1.7	15.3	0.7	33	7	149
2020-02-03	T09:19:17Z		0.01	39.460	20.757	2.4	7	0.7	6	5	257
2020-02-03	T14:24:36Z		0.04	41.460	19.591	2	11	0.3	8	7	214
2020-02-04	T01:11:44Z		0.02	41.511	19.554	1.2	7	1.6	33	4	232
2020-02-04	T01:39:35Z		0.18	41.341	19.592	1.4	6.8	2.3	33	10	186
2020-02-04	T01:58:45Z		0.04	40.434	20.770	1.4	7	2.9	33	6	162
2020-02-04	T07:07:20Z		0.06	41.512	19.603	1.4	3.4	0.7	9	6	218
2020-02-04	T10:06:11Z		0.04	41.512	19.525	2.3	11	0.5	11	6	215
2020-02-04	T11:25:20Z		0	40.385	20.802	1.8	7	0.4	9	6	128
2020-02-04	T14:44:57Z		0.01	41.486	19.609	1.5	6.8	0.6	8	4	227
2020-02-04	T18:27:41Z		0.03	40.400	20.744	2.4	7	2.3	4	5	167
2020-02-06	T09:56:33Z		0.03	41.384	19.504	1.7	36	0.3	9	5	263
2020-02-07	T05:39:15Z		0.23	40.039	19.985	2.7	3.1	1.7	33	9	163
2020-02-07	T06:14:00Z		0.37	40.042	19.967	2.6	2	2.7	33	12	164
2020-02-08	T06:41:10Z		0.09	40.223	20.991	2.5	17.7	0.9	34	7	148
2020-02-10	T04:11:04Z		0.06	41.579	19.563	1.1	7	4.9	5	5	219
2020-02-10	T04:44:19Z		0.05	41.398	19.491	1.1	27.6	4	4	4	293
2020-02-11	T20:45:53Z		0.05	41.398	19.636	2	11.1	0.5	10	7	167
2020-02-11	T21:02:34Z		0.07	40.447	20.782	3.1	15.7	0.4	6	9	105

2020-02-12T01:46:06Z	0.31	41.995	20.644	2.3	5.8	2.5	34	11	234
2020-02-12T10:39:58Z	0	41.546	19.750	1.2	7	0.3	8	4	184
2020-02-12T19:11:09Z	0.03	41.289	19.491	1.9	7	2.1	4	4	300
2020-02-12T21:06:29Z	0.47	41.560	19.649	2.4	2	4.2	8	9	155
2020-02-12T23:20:57Z	0.04	41.433	19.618	1.5	9.2	0.3	34	8	214
2020-02-13T01:48:56Z	0.03	40.433	20.733	1.4	7	2	33	5	172
2020-02-13T01:50:54Z	0.2	41.554	19.519	1.3	11.9	1	33	8	215
2020-02-13T06:37:50Z	0.38	40.904	21.278	2.1	9.2	3.3	35	8	194
2020-02-13T07:52:47Z	0.02	40.359	20.739	1.9	7	1.2	8	4	166
2020-02-13T08:10:42Z	0.01	41.577	19.550	1.7	7	0.8	4	4	222
2020-02-13T09:49:48Z	0.01	41.335	19.614	2.2	28.3	0.1	5	5	267
2020-02-13T12:46:37Z	0.07	40.527	20.911	1.7	32.9	0.7	6	4	180
2020-02-13T14:32:57Z	0.01	40.543	20.890	2	51.8	5.7	2	4	180
2020-02-13T18:48:29Z	0.22	40.492	20.817	2.2	2.6	1.3	5	8	122
2020-02-13T19:10:29Z	1.19	41.444	19.664	3.4	36.4	5.7	9	13	156
2020-02-15T00:49:03Z	0.07	41.032	19.961	1.8	7	4.8	7	10	150
2020-02-15T01:04:25Z	0.02	41.519	19.703	1.2	7	1.7	3	5	200
2020-02-15T03:44:34Z	0.09	41.623	19.571	1.3	21.5	7.8	6	7	212
2020-02-16T02:43:40Z	0.21	41.027	19.832	1.3	16.5	1.5	36	8	174
2020-02-16T06:11:22Z	0.05	40.433	20.745	2.2	22.4	4.2	35	8	142
2020-02-16T12:10:33Z	0.01	41.433	19.485	1.8	6.9	0.8	7	4	254
2020-02-16T14:34:23Z	0.38	41.487	19.595	2.4	24.6	4.9	7	11	177
2020-02-16T23:51:34Z	0.05	41.334	19.492	2	4.6	0.5	35	9	188
2020-02-17T04:13:10Z	0.31	41.776	20.283	1.5	11.9	1.2	35	9	176
2020-02-17T06:48:30Z	0.13	41.482	19.576	1.8	12.5	1	35	5	222
2020-02-17T08:33:07Z	0.01	41.558	19.635	1.2	7	1	8	5	209
2020-02-17T11:49:41Z	0.01	41.274	19.220	1.2	7.3	0.7	8	4	293
2020-02-17T15:45:10Z	0.41	41.616	19.523	2.9	25.5	1.9	9	12	165
2020-02-18T02:15:56Z	0.01	41.528	19.600	1	7	1.2	4	4	220
2020-02-18T03:05:26Z	0.03	41.392	19.403	1.7	6.1	0.8	7	7	203
2020-02-18T04:05:56Z	0.18	41.447	19.608	1.8	10.6	1.8	5	7	184
2020-02-18T09:11:16Z	0.03	39.707	20.043	2.4	49.4	0.1	10	7	241
2020-02-18T13:03:11Z	0.06	39.361	20.189	3.6	37.5	0.2	11	8	173

2020-02-18T13:24:49Z	0.3	39.460	20.378	3.1	2	3.8	10	5	184
2020-02-18T16:54:12Z	0.06	41.437	19.512	2	16.4	0.5	8	6	193
2020-02-18T19:27:22Z	0.02	41.749	19.575	1.7	7	1.8	8	5	199
2020-02-18T19:29:26Z	0.07	41.517	19.374	1.7	10.4	3.2	8	5	255
2020-02-19T05:11:07Z	0.01	41.409	19.599	1.6	7	1	30	5	248
2020-02-19T08:42:23Z	0.08	41.355	19.510	1.9	7	4.8	8	5	269
2020-02-19T13:41:24Z	0.18	39.488	19.889	2.5	2.2	1.5	14	9	204
2020-02-20T02:18:08Z	0.03	41.453	19.488	1.1	5.9	0.6	38	5	230
2020-02-20T22:59:55Z	0.23	40.470	20.765	2.7	12.6	0.8	40	13	98
2020-02-21T04:43:20Z	0.09	40.412	20.758	2	20.5	7.5	40	10	122
2020-02-21T17:47:43Z	0.04	41.589	19.601	1.6	21.9	0.4	10	7	204
2020-02-21T22:35:38Z	0.41	41.261	19.632	1.1	3.8	2.3	9	6	226
2020-02-22T01:27:31Z	0.44	41.706	20.408	1.8	10.3	1.2	40	8	180
2020-02-22T01:37:50Z	0.13	41.536	19.516	1.4	2	1.4	40	8	216
2020-02-22T10:08:18Z	0.01	39.037	20.285	2.7	41.4	0.3	6	6	201
2020-02-22T10:14:49Z	0.01	40.897	20.852	2.2	4.8	0.3	7	5	309
2020-02-23T05:05:05Z	0.11	41.317	19.767	1.5	15.9	0.4	39	7	176
2020-02-23T06:49:18Z	0.05	41.401	19.611	1.7	7.9	0.5	38	5	222
2020-02-23T17:26:14Z	0.31	40.635	19.722	2.4	31.7	1.2	13	14	78
2020-02-24T05:23:08Z	0.04	40.557	20.803	1.7	18.8	0.5	38	6	137
2020-02-24T18:10:47Z	0.43	41.496	19.415	2.3	12.4	2.2	39	11	104
2020-02-25T19:16:26Z	0.33	41.426	19.618	1.6	32.5	1.5	8	5	240
2020-02-25T20:28:35Z	0.01	41.432	19.472	1.5	17.5	1.1	5	4	291
2020-02-25T21:42:26Z	0.24	41.420	19.599	1.7	25.4	1	39	12	179
2020-02-26T19:52:08Z	0.91	41.485	19.517	3.1	37.1	3.2	36	23	74
2020-02-27T14:31:29Z	0.64	41.428	19.586	3.1	36.8	2.2	37	15	94
2020-02-27T14:51:27Z	0.26	41.347	19.568	2.2	10.6	1.7	37	11	182
2020-02-28T06:42:57Z	0.3	41.449	20.491	2.4	11.8	1.6	38	13	165
2020-02-28T13:14:31Z	0.08	41.425	19.378	2.3	16.6	0.6	9	5	206
2020-02-28T13:37:37Z	0	41.353	19.951	2.1	15.8	0.1	10	4	141
2020-02-28T21:27:55Z	0.41	41.278	20.044	2.5	25.1	1.8	40	16	102
2020-02-28T21:53:17Z	0.09	41.448	19.620	1.7	2.5	0.7	39	6	212
2020-02-29T11:42:42Z	0.06	41.368	19.604	1.8	2	0.6	11	6	179

2020-02-29T14:52:23Z		0.29	41.527	19.654	2.3	2	4.3	11	6	164
2020-02-29T17:00:43Z		0.09	41.224	19.584	1.8	16.8	0.6	8	7	183
2020-02-29T18:53:15Z		0.12	41.425	19.609	2.3	15.5	0.8	8	9	178



-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 Shkurt 2020, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.
(*Epicentral map for located seismicity within Albania and surrounding during February 2020*)

1. Statistika e ngjarjeve (Events Statistics)

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

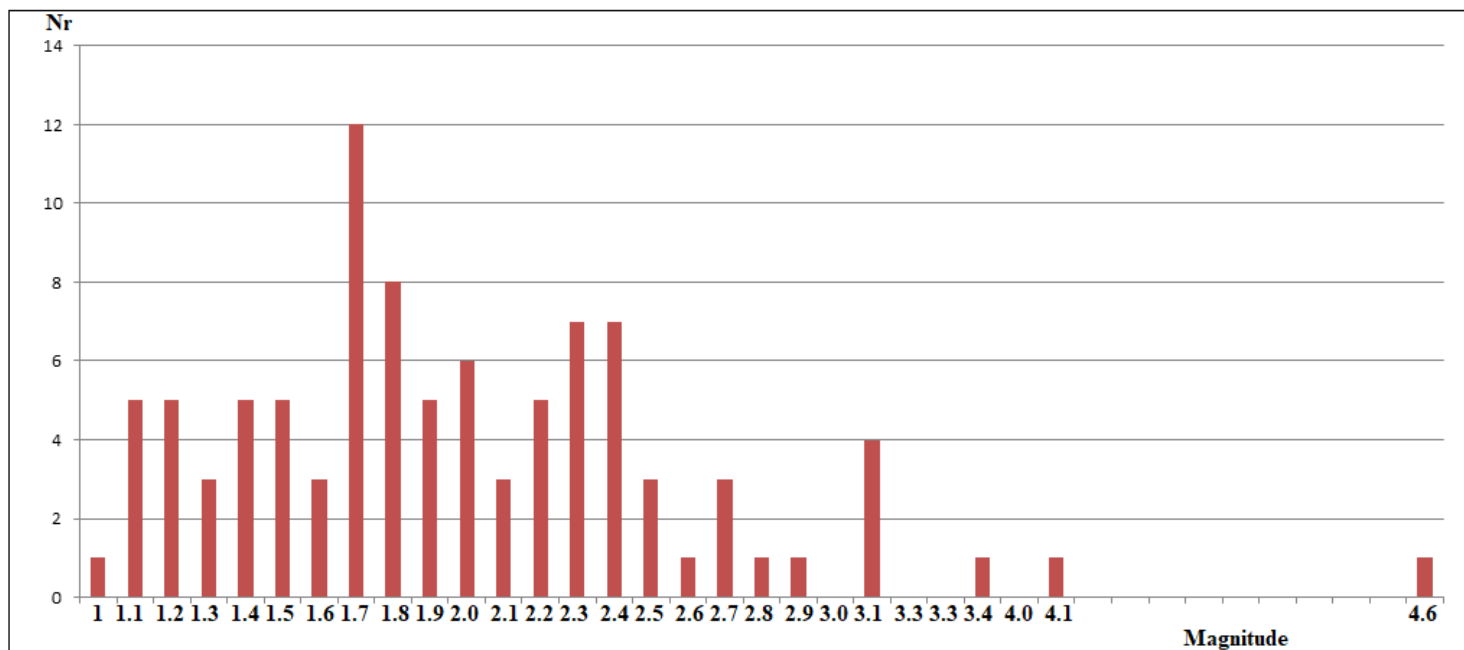
Të dhënat përfaqësuese	Representative Parameters	Vlerat (observed values)
Numuri i përgjithshëm i ngjarjeve të regjistruara (kuandrat 39o-43o V; 18.5o-21.5oL)	[total recorded number of seismic events]	95
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	87
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	14
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	52
Magnituda lokale minimale e vrojtuar ($M_{L/d}$)	[minimum observed local magnitude]	1.0
Magnituda lokale maksimale e vrojtuar ($M_{L/d}$)	[maximum observed local magnitude]	4.6
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	V-VI

2. Karakteristikat kryesore të sizmicitetit për muajin Janar 2019

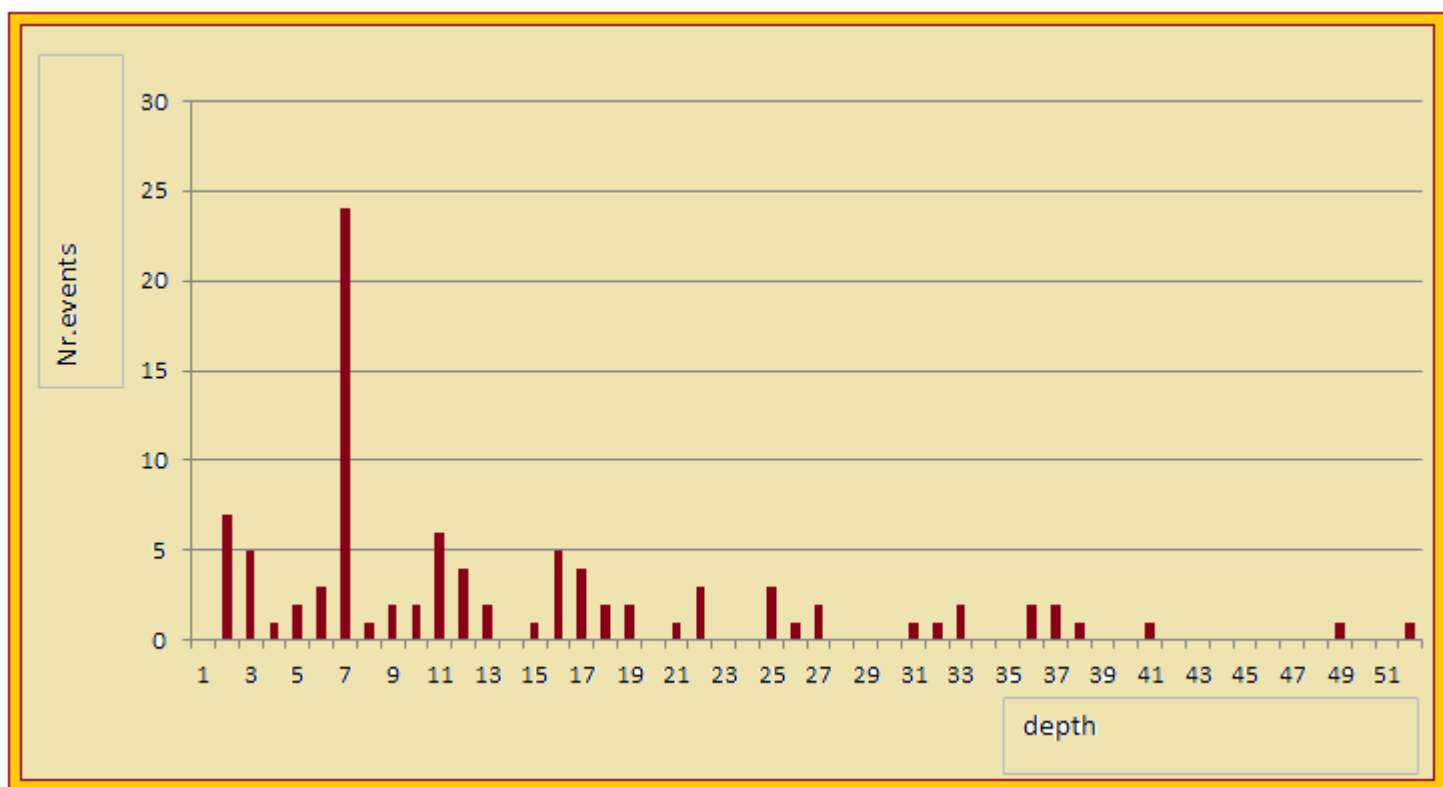
Rrjeti Sizmologjik i Shqipërisë, regjistroi për vendin tone gjat muajit Shkurt një sizmitet të nivelit të ulët të këtij viti. Aktiviteti sizmik gjat muajit Shkurt u regjistrua në perëndim të Shqipërisë e shprehur me sekuencat e pasgoditjeve të tërmetit të 26 Nentorit me epiqender në Durres $M_L 6.3$ dhe një serie mikrotermetesh vazhdim i aktivitetit sizmik gjat këtij viti në zonën e Korçes. Në këtë muaj janë lokalizuar 95 tërmete me magnitudë që variojnë nga 1.0 në 4.6 (Richter), 1 prej tyre me magnitudë $M_L \geq 4.0$ (Richter) jashtë kufirit në Greqinë veriore dhe vetëm 7 prej tyre me $M_L \geq 3.0$ Richter (Fig 2). Frekuenca më e madhe në nivelin e magnitudës $1.5 \leq M < 2.5$ është me 64 tërmete (Fig 3). Numëri mesatar i tërmeteve në ditë ishte 3, numëri minimal ishte 1, dhe maksimumi 10 e regjistruar gjatë 13 Shkurtit si rezultat i serive të tërmetit të Nentorit ($M 6.3$) të Durrsit. Shumica e tërmeteve lokale rreth 85. % janë shpërndarë në thellësi midis 0 dhe 25 km, me thellësi mesatare 14 km dhe thellësi maksimale 52 km.

2. Main features of seismicity during January month 2019

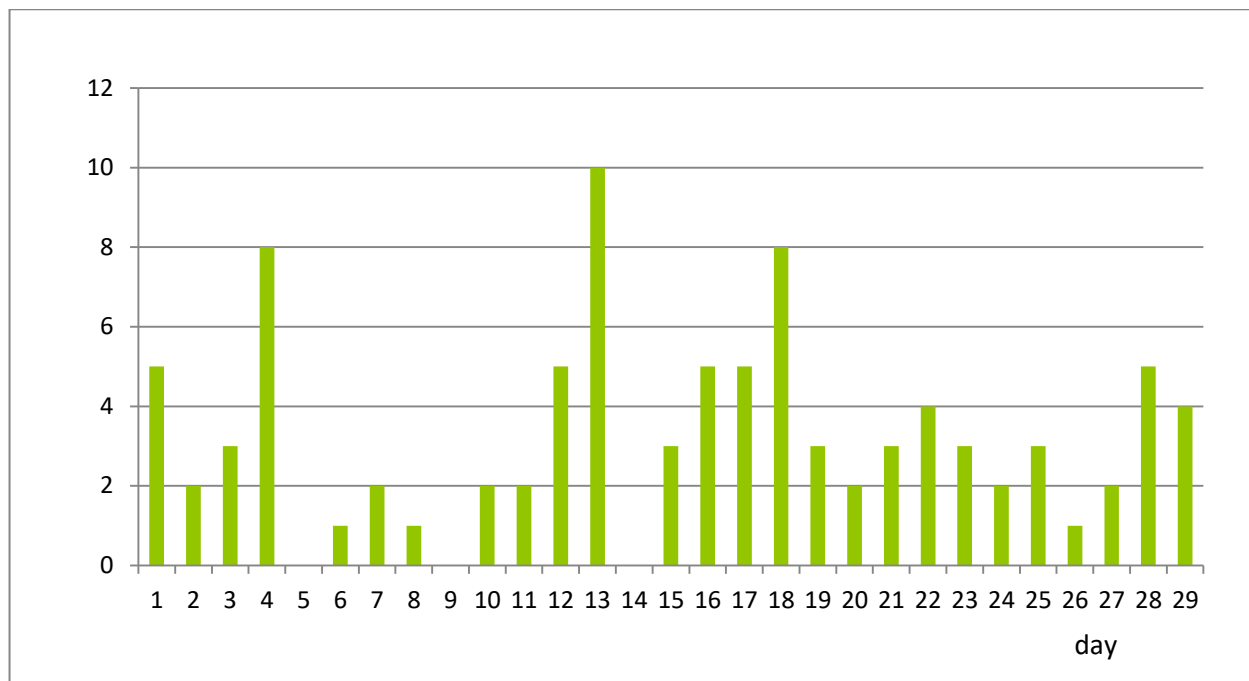
The Albanian Seismological Network recorded a low level seismicity for our country during February month. The largest increase of seismic activity was recorded in the west of Albania, expressed by the aftershocks of the 26 November, Durres earthquake $M_L 6.3$ and a small microearthquakes sequences of the June series in Korca zone. This month were located 95 earthquakes of magnitude ranging from 1.0 to 4.6 (Richter), 1 of them with magnitude $M_L \geq 4.0$ (Richter) out of broader in North Greece and only 7 of them with magnitude $M_L \geq 3.0$ (Richter) (Fig 2). Highest frequency at magnitude level $1.5 \leq M < 2.5$ with 64 earthquakes (Fig 3). The average number of earthquakes per day was 3 minimum number is 1 and maximum 10 was recorded during February 13 as a result of increased of seismic activity since November earthquake ($M 6.3$) in the seismogenic zone of Durres. Most local earthquakes about 84.% are distributed at depths between 0 and 25 km, with an average depth of 14 km and a maximum depth of 52 km.



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



-Fig. 4 -
Grafik 2. Grafiku i frekuencës së tërmeteve në lidhje me thellësin.



-Fig. 5 -
Grafiku ishpërndarjes së numurit të ngjarjeve për ditë

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