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BULETINI SIZMOLOGJIK

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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 pasqyrimin 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. Në procesin e monitorim-regjistrimit dhe lokalizimit të ngjarve sizmike kontribuojnë drejtpërdrejtë punonjësit ndihmës-shkencor (laborant): Ing. Ardian Minarolli, Ing. Ervin Kasaj dhe Ing. Olgert Gjuzi (Inxhinier Gjeolog/ Monitorues në Qendrën Kombëtare të Sizmologjisë). Në kontrollin dhe analizën e cilësisë së vlerësimit të të dhënave, në analizën statistikore, analizën e ngjarjeve ($M > 4.0$), katalogimin dhe paraqitjen grafike në hartë si dhe përpilimin e këtij buletini, kontribuojnë punonjësit kërkues sizmolog, Prof.Dr. Rrapo Ormeni dhe Dr. Edmond Dushi. 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 përfuara 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. Contributing assistant staff are: Eng. Ardian Minarolli, Eng. Ervin Kasaj, Eng. Olgert Gjuzi (Geologists/Observers) and scientific staff: Prof.Dr. Rrapo Ormeni and Dr. Edmond Dushi (Seismologists). 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 Sizmike (*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)

T_0 – 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.	Lartësia	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.	Lartësia	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

C. Rrjeti Sizmologjik Ndhmës (Auxilliary Network Stations)

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

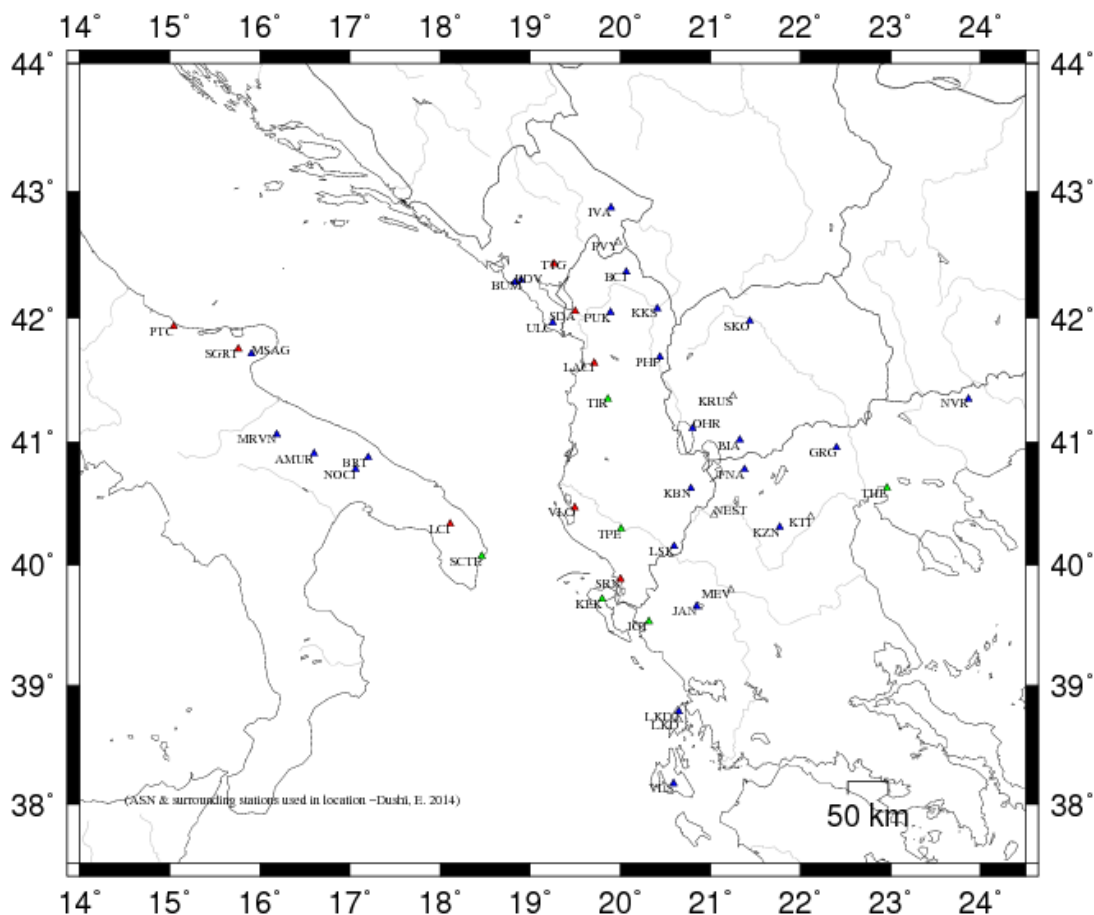
Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T ₀
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MEV	Po (Y)	39.7850	21.2290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

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

Shënim:

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

kur nuk njihet instrumentimi i stacioneve.



-Fig. 1-

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

Përshkrimi i terminlogjisë së përdorur për parametrat e përfutur
 (Output parameter’s description)

I. 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) [hypocenter depth in km]
- RMS Shmangia kuadratike mesatare për diferencat e peshuara të kohë-udhëtimin, për Fazat Sizmike, [root mean squarre for the weighted travel time residuals]
- ERH Gabimi horizontal në lokalizim (përafërsisht aksi maksimal i elipsit të gabimit në

epiqendër), [horizontal location error, approximately equal to the major epicenter's error ellipse].

- ERZ Gabimi në thellësi, [Defined as the largest projections of the three principal errors on a vertical line].
- XMAG Magnituda primare bazuar në amplitudë [Primary weighted median amplitude magnitude].
- FMAG Magnituda primare bazuar në zgjatshmërinë e sinjalit [Primary weighted median coda magnitude].
- PMAG Magnituda e përzgjedhur si përfaqësuese, për ngjarjen e lokalizuar [preferred magnitude selected by PRE command, as representative of available magnitudes ML and Md].
- NSTA Numuri i stacioneve të përdorur në lokalizim [the number of stations read for this event].
- NPHS Numuri i fazave të përdorura [Number of used phases in location].
- DMIN Distanca hypoqender-stacioni më i afërt [distance to the nearest station].
- MODEL Modeli shpejtësior i përdorur [velocity crustal model code].
- GAP Shmangia maksimale, këndore, ndërmjet stacioneve të përdorur [the largest azimuthal gap between azimuthally adjacent stations].
- ITR Numri i iteracioneve për zgjidhje [number of iterations required for the solution].
- NFM Numri i hyrjeve të para P [number of P first motions reported].
- NWR Numri i fazave P & S me peshë statistikore > 0.1 [number of P & S readings with weights > 0.1].
- NWS Numri i fazave S me peshë statistikore > 0.1 [number of S-phases with weights > 0.1].
- NVR Numri i fazave P & S, të vlefshme për lokalizim [number of P & S phases valid for location, assigned weights > 0].
- 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 [convergence problems], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [fixed depth solution]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [fixed location solution].
- AVH Shënime për statusin [status remarks].
- N.XMG Numri i magnitudave bazuar në amplitudë [number of primary amplitude based magnitudes].
- X.MMAD Gabimi i bërë në vlerësimin e ML [weighted median absolute difference for the primary amplitude magnitudes].
- T Kodi i identifikimit për magnitudën XMAG1 [label code for XMAG1].
- N.FMAG Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [number of primary coda magnitudes].
- FMMAD Gabimi i bërë në vlerësimin e Md [weighted median absolute difference for the primary coda magnitudes].
- T Kodi i identifikimit për magnitudën FMAG1 [label code for FMAG1].
- 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].

II. Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)

- STA Kodi i stacionit me 5-karaktere (station code, max 5 characters). (*) –tregon se për këtë stacion është përdorur një model alternative shpejtësie [alternative crustal velocity model]

used for that station].

NET	Kodi i rrjetit [<i>the network code</i>].
COM	komponentja e përdorur [<i>3 –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 vlerësimin të fazave [<i>weighted code</i>].
SEC	Koha e vrojtuar për hyrjet valore [<i>observed arrival time</i>]
TOBS	Koha e vrojtuar e udhëtimit vatër-stacion për fazën sizmike [<i>observed travel time</i>]
TCAL	Koha e llogaritur nga modeli i shpejtësisë për udhëtimin vatër-stacion, të fazës sizmike [<i>calculated travel time</i>].
DLY	Vonesa në kohë, karakteristikë për stacionin [<i>station delay</i>].
RES	Diferenca në kohë-përhapjen, model-vrojtim. [<i>Travel time residuals</i>].
WT	Pesha e normalizuar, përfshirë këtu edhe peshën e caktuar dhënë më sipër [<i>normalized weight</i>].
SR	Kodi i burimit (1 karakter), që zakonisht i referohet rrjetit [<i>1 letter source code</i>]
R	Shënime lidhur me formën valore (sizmogramën), mbartur nga të dhënat fazore [<i>Seismogram remark</i>].
INFO	Informacioni për rëndësinë e kontributit të stacionit apo fazës në zgjidhjen e përgjithshme [<i>the information of the importance of contribution</i>].
CAL	Faktori korrigjues që përdoret në llogaritjen e magnitudës [<i>calibration factor for magnitude calculation</i>].
DUR	Zgjatshmëria e fazës koda (s) [<i>coda duration i sec</i>]
W	Kodi i peshimit 0-4 për magnitudën bazuar në zgjatshmërinë e sinjalit, Md, [<i>duration magnitude weight code</i>].
FMAG	Magnituda Md, për stacionin [<i>duration magnitude for that station</i>].
T	Kodi për llojin e magnitudës [<i>the magnitude type code assigned by FC1 & FC2 commands</i>].
AMP	amplituda maksimale (pik-pik) [<i>peak to peak maximum amplitude</i>]
U	Kodi për njësinë e përdorur për amplitudën M – mm, C – counts, etj. [<i>amplitude units code</i>]
PER	Perioda (s), ku është matur A_{\max} , [<i>max amplitude corresponding period in sec.</i>].
W	Kodi i peshimit 0-9, për magnitudën, bazuar ne amplitude, [<i>amplitude based magnitude weight code</i>].
XMAG	Magnituda bazuar në amplitude, 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*)

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-01 1956 54.71 41 11.67 20E11.37 0.76 0.13 0.34 1.03 1.80 2.52 1.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 13 19 32.1 At1 118 9 0 11 6 12 3.00 0.02 L 3.00 0.00 D

1 1 DEC 2017, 19:56 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.03 302 85>-< 0.34 45 0>-< 0.26 136 4>

REGION= Elbasan, Rajoni Elbasanit (Elbasan, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
TIR	AC	HHZ		32.1	303	61	P		61.33	6.62	6.55	0.00	0.07	1.22		0.439	1.00	17	2.52	D		
TIR	AC	HHE		32.1	303	61	S		66.01	11.30	11.46	0.00	-0.16	1.22S		0.398						
TIR	AC	HHN		32.1	303	61		6	60.00	5.29	6.55	0.00		0.00		0.000	1.00		0.66	.18	1.80	L
BPA1	AC	HHN		69.0	221	51	S		77.41	22.70	22.77	0.00	-0.07	1.22S		0.429						
BPA1	AC	HHZ		69.0	221	51	P		67.86	13.15	13.01	0.00	0.14	1.22		0.269						
BPA2	AC	HHZ		70.5	224	51	P		67.69	12.98	13.27	0.00	-0.29	0.77		0.105	1.00	17	2.52	D		
BPA2	AC	HHN		70.5	224	51	S		78.11	23.40	23.22	0.00	0.18	1.22S		0.433						
KBN	AC	HHZ		81.0	141	51	P		69.78	15.07	15.07	0.00	0.00	1.22		0.378	1.00	15	2.40	D		
KBN	AC	HHN		81.0	141	51		6	60.00	5.29	15.07	0.00		0.00		0.000	1.00		0.17	.28	1.78	L
									80.94	26.23	26.37	0.00	-0.14	1.22S		0.359						
FNA	AC	HHZ		110.5	114	51	P		74.46	19.75	20.13	0.00	-0.38	0.22		0.014						
FNA	AC	HHE		110.5	114	51	S		90.02	35.31	35.23	0.00	0.08	1.22S		0.469						
BCI	AC	HHZ		130.6	356	51	P		78.76	24.05	23.60	0.00	0.45	0.03		0.000						
BCI	AC	HHE		130.6	356	51		6	60.00	5.29	23.60	0.00		0.00		0.000	1.00		0.22	.41	2.26	L
									96.07	41.36	41.30	0.00	0.06	1.22S		0.702						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-01 2003 24.72 41 29.32 19E54.54 0.13 0.13 0.99 2.47 2.33 2.49 2.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 9 12 16.1 At1 170 8 0 7 2 8 # 2.00 0.19 L 2.00 0.04 D

1 1 DEC 2017, 20:03 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.67 253 68>-< 0.67 92 20>-< 0.39 0 6>

REGION= Tiranë, Rajoni Tiranës (Tirana, Tirana Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
TIR	AC	HHZ		16.1	194	61	P		28.11	3.39	3.51	0.00	-0.12	1.06		0.416	1.00	16	2.45 D	
TIR	AC	HHN		16.1	194	61	S		30.19	5.47	6.14	0.00	-0.67*	0.00S		0.000				
TIR	AC	HHE		16.1	194	61		6	0.00	-24.72	3.51	0.00		0.00		0.000	1.00		5.8 .51	2.52 L
BPA2	AC	HHZ		87.7	197	51	P		41.19	16.47	16.31	0.00	0.16	1.06		0.436	1.00	17	2.52 D	
BCI	AC	HHZ		98.4	7	51	P		42.98	18.26	18.15	0.00	0.11	1.06		0.745				
BCI	AC	HHE		98.4	7	51		6	0.00	-24.72	18.15	0.00		0.00		0.000	1.00		0.28 .40	2.14 L
							S		56.36	31.64	31.76	0.00	-0.12	1.06S		0.890				
FNA	AC	HHZ		146.6	121	51	P		50.85	26.13	26.43	0.00	-0.30	0.62		0.333				
FNA	AC	HHE		146.6	121	51	S		71.04	46.32	46.25	0.00	0.07	1.06S		0.903				
SRN	AC	HHZ		178.8	177	46	P		56.41	31.69	31.64	0.00	0.05	1.06		0.273				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	02	1349	54.86	40 16.15	20E15.28	7.00	0.12	0.86	15.75	0.85	2.11 0.9

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
7	10	32.1	At1	211	8	0	5	3	6	-	1.00 0.00 L	1.00 0.00 D	

1 2 DEC 2017, 13:49 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 15.77 146 86>-< 0.79 319 3>-< 0.32 48 0>

REGION= Kosin, Rajoni Permetit (Kosin, Permeti Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
LSK	AC	HHZ		32.1	114	92	P		60.62	5.76	6.16	0.00	-0.40	0.03		0.000				
LSK	AC	HHN		32.1	114	92	S		65.66	10.80	10.78	0.00	0.02	1.23S		0.999				
SRN	AC	HHZ		48.3	207	91	P		63.83	8.97	8.94	0.00	0.03	1.23		0.664	1.00	11	2.11 D	
SRN	AC	HHE		48.3	207	91	S		70.43	15.57	15.64	0.00	-0.07	1.23S		0.890				
SRN	AC	HHN		48.3	207	91		6	60.00	5.14	8.94	0.00		0.00		0.000	1.00		0.05 .23	0.85 L
FNA	AC	HHZ		111.3	58	90	P		74.82	19.96	19.75	0.00	0.21	1.06		0.554				
FNA	AC	HHN		111.3	58	90	S		89.27	34.41	34.56	0.00	-0.15	1.23S		0.890				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	02	1719	48.16	40 11.47	20E14.51	0.03	0.22	0.42	1.21	2.30	2.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
18	25	30.7	At1	86	9	0	13	7	14	#	4.00 0.20 L	0.00 0.00 D	

1 2 DEC 2017, 17:19 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.22 13 85>-< 0.42 153 3>-< 0.35 243 2>

REGION= 13 Km V-L të Gjirokastrës, Rajoni Gjirokastrës (13 Km N-E of Gjirokastra, Gjirokastra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
LSK	AC	HHZ		30.7	98	61	P		54.46	6.30	6.36	0.00	-0.06	1.20		0.369						
LSK	AC	HHN		30.7	98	61	S		59.37	11.21	11.13	0.00	0.08	1.20S		0.343						
LSK	AC	HHE		30.7	98	61		6	0.00	-48.16	6.36	0.00		0.00		0.000	1.00		3.2	.30		2.47 L
SRN	AC	HHZ		40.2	211	51	P		55.91	7.75	8.17	0.00	-0.42	0.97		0.216						
SRN	AC	HHE		40.2	211	51	S		62.57	14.41	14.30	0.00	0.11	1.20S		0.449						
KBN	AC	HHZ		66.7	43	51	P		60.93	12.77	12.72	0.00	0.05	1.20		0.185						
KBN	AC	HHN		66.7	43	51	S		70.56	22.40	22.26	0.00	0.14	1.20S		0.396						
KBN	AC	HHE		66.7	43	51		6	60.00	11.84	12.72	0.00		0.00		0.000	1.00		0.52	.46		2.12 L
VLO	AC	HHZ		70.5	297	51	P		61.44	13.28	13.37	0.00	-0.09	1.20		0.299						
VLO	AC	HHN		70.5	297	51	S		71.80	23.64	23.40	0.00	0.24	1.20S		0.541						
VLO	AC	HHE		70.5	297	51		6	60.00	11.84	13.37	0.00		0.00		0.000	1.00		1.8	.28		2.71 L
FNA	AC	HHZ		116.9	55	51	P		69.08	20.92	21.35	0.00	-0.43	0.93		0.109						
FNA	AC	HHE		116.9	55	51	S		85.63	37.47	37.36	0.00	0.11	1.20S		0.370						
FNA	AC	HHN		116.9	55	51		6	60.00	11.84	21.35	0.00		0.00		0.000	1.00		0.18	.28		2.08 L
TIR	AC	HHZ		132.3	347	51	P		72.51	24.35	23.99	0.00	0.36	1.11		0.213						
TIR	AC	HHN		132.3	347	51	S		89.49	41.33	41.98	0.00	-0.65*	0.14S		0.007						
LKD2	AC	HHZ		159.7	166	46	P		77.56	29.40	28.61	0.00	0.79*	0.00		0.000						
LKD2	AC	HHE		159.7	166	46	S		97.96	49.80	50.07	0.00	-0.27	1.20S		0.495						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-03 1921 45.57 41 34.82 20E10.42 7.02 0.08 0.51 1.82 2.27 2.82 2.3

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T SOURCE L F X
 8 12 36.5 At1 135 19 0 6 3 8 2.00 0.29 L 2.00 0.35 D

1 3 DEC 2017, 19:21 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.86 297 77>-< 0.52 92 11>-< 0.29 182 5>

REGION= 11km V të Bulqizës, Rajoni Bulqizës (11 Km N of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
TIR	AC	HHZ		36.5	226	92	P		52.63	7.06	6.91	0.00	0.15	1.17		0.320	1.00	16		2.47		D
TIR	AC	HHN		36.5	226	92		6	0.00	-45.57	6.91	0.00		0.00		0.000	1.00		0.90	.23		1.98 L
							S		57.55	11.98	12.09	0.00	-0.11	1.17S		0.702						
BCI	AC	HHZ		87.8	355	90	P		61.33	15.76	15.71	0.00	0.05	1.17		0.344	1.00	33		3.17		D
BCI	AC	HHN		87.8	355	90		6	60.00	14.43	15.71	0.00		0.00		0.000	1.00		0.90	.60		2.56 L
							S		73.00	27.43	27.49	0.00	-0.06	1.17S		0.669						

FNA	AC	HHZ	134.8	130	90	P	69.32	23.75	23.79	0.00	-0.04	1.17	0.962
FNA	AC	HHN	134.8	130	90	S	86.55	40.98	41.63	0.00	-0.65*	0.00S	0.000
LSK	AC	HHZ	162.9	167	68	P	74.64	29.07	28.30	0.00	0.77*	0.00	0.000
LSK	AC	HHN	162.9	167	68	S	95.09	49.52	49.52	0.00	-0.01	1.17S	0.999

YEAR	MO	DA	--ORIGIN--	--LAT	N-	--LON	W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	12	03	1930	26.57	41	33.67	19E	41.82	31.24	0.43	2.34	1.52	1.88	3.30	1.9

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
8	12	27.6	At1	193	8	0	7	4	8		2.00	0.25	L	3.00	0.06	D

1 3 DEC 2017, 19:30 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.69 275 29>-< 1.76 112 59>-< 1.09 9 6>

REGION= Mamurras, Rajoni Tiranës (Mamurras, Tirana Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
TIR	AC	HHZ		27.6	149	133	P		33.22	6.65	7.16	0.00	-0.51*	1.02		0.255	1.00	15	2.72	D			
TIR	AC	HHN		27.6	149	133		6	0.00	-26.57	7.16	0.00		0.00		0.000	1.00			0.31	.50	1.63	L
							S		39.34	12.77	12.53	0.00	0.24	1.03S		0.804							
BPA2	AC	HHZ		92.5	185	94	P		42.52	15.95	16.48	0.00	-0.53*	1.01		0.408	1.00	29	3.36	D			
BPA2	AC	HHN		92.5	185	94	S		55.86	29.29	28.84	0.00	0.45	1.03S		0.564							
BCI	AC	HHZ		94.6	18	94	P		41.08	14.51	16.80	0.00	-2.29*	0.00		0.000	1.00	27	3.30	D			
BCI	AC	HHN		94.6	18	94		6	0.00	-26.57	16.80	0.00		0.00		0.000	1.00			0.27	.66	2.13	L
							S		56.11	29.54	29.40	0.00	0.14	1.03S		0.916							
FNA	AC	HHZ		165.9	120	66	P		54.88	28.31	27.61	0.00	0.70*	0.87		0.219							
FNA	AC	HHN		165.9	120	66	S		74.59	48.02	48.32	0.00	-0.30	1.03S		0.830							

YEAR	MO	DA	--ORIGIN--	--LAT	N-	--LON	W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	12	04	1519	3.33	41	38.59	20E	7.25	56.48	0.18	0.73	1.66	3.25	3.89	3.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
20	27	39.2	At1	143	10	0	14	7	16		7.00	0.13	L	6.00	0.07	D

1 4 DEC 2017, 15:19 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.73 288 74>-< 0.76 86 14>-< 0.49 177 6>

REGION= 14km V të Bulqizës, Rajoni Bulqizës (14 Km N of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
TIR	AC	HHZ		39.2	214	137	P		15.48	12.15	10.93	0.00	0.22	1.04		0.000	1.00	32	3.84	D		

TIR	AC	HHN	39.2	214	137	6	0.00	-3.33	10.93	0.00	0.00	0.000	1.00			2.7	.20	2.80	L
						S	22.46	19.13	19.13	0.00	0.00	1.04S	0.922						
TIR	AC	HHE	39.2	214	137	6	0.00	-3.33	10.93	0.00	0.00	0.000	1.00			4.3	.41	3.00	L
BCI	AC	HHZ	80.5	357	110	P	18.87	15.54	15.49	0.00	0.05	1.04	0.344	1.00	39	4.03	D		
BCI	AC	HHE	80.5	357	110	S	30.46	27.13	27.11	0.00	0.02	1.04S	0.583						
BCI	AC	HHN	80.5	357	110	6	0.00	-3.33	15.49	0.00	0.00	0.000	1.00			4.9	.21	3.38	L
BPA1	AC	HHZ	109.4	202	100	P	22.54	19.21	19.18	0.00	0.03	1.04	0.156	1.00	33	3.87	D		
BPA2	AC	HHZ	109.8	203	100	P	22.67	19.34	19.23	0.00	0.11	1.04	0.161	1.00	34	3.90	D		
BPA2	AC	HHE	109.8	203	100	S	36.97	33.64	33.65	0.00	-0.01	1.04S	0.255						
KBN	AC	HHZ	126.3	153	97	P	24.42	21.09	21.39	0.00	-0.30	1.00	0.107	1.00	31	3.81	D		
KBN	AC	HHN	126.3	153	97	6	0.00	-3.33	21.39	0.00	0.00	0.000	1.00			1.9	.56	3.25	L
						S	40.97	37.64	37.43	0.00	0.21	1.04S	0.258						
VLO	AC	HHZ	140.6	203	95	P	26.14	22.81	23.27	0.00	-0.46	0.57	0.060						
VLO	AC	HHN	140.6	203	95	S	43.92	40.59	40.72	0.00	-0.13	1.04S	0.299						
VLO	AC	HHE	140.6	203	95	6	0.00	-3.33	23.27	0.00	0.00	0.000	1.00			6.2	.36	3.85	L
FNA	AC	HHZ	142.7	131	95	P	26.98	23.65	23.55	0.00	0.10	1.04	0.188						
FNA	AC	HHN	142.7	131	95	S	44.21	40.88	41.21	0.00	-0.33	0.94S	0.372						
LSK	AC	HHZ	170.7	166	94	P	30.68	27.35	27.23	0.00	0.12	1.04	0.117	1.00	39	4.03	D		
LSK	AC	HHE	170.7	166	94	6	0.00	-3.33	27.23	0.00	0.00	0.000	1.00			1.1	.57	3.27	L
						S	51.25	47.92	47.65	0.00	0.27	1.04S	0.170						
SRN	AC	HHZ	196.1	184	93	P	35.67	32.34	30.58	0.00	1.76*	0.00	0.000						
SRN	AC	HHE	196.1	184	93	6	0.00	-3.33	30.58	0.00	0.00	0.000	1.00			0.58	.34	3.14	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2017	12	04	1641	47.97	41	1.46	19E52.89	1.00	0.26	0.65	1.55	1.76	2.10	1.8

														SOURCE		
NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
13	19	35.9	At1	143	6	0	12	6	13	#	2.00	0.30	L	3.00	0.09	D

1 4 DEC 2017, 16:41 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.57 288 80>-< 0.66 102 9>-< 0.34 193 1>

REGION= Belshi, Rajoni Elbasanit (Belshi, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
TIR	AC	HHZ		35.9	358	61	P		55.29	7.32	7.37	0.00	-0.05	1.15		0.328	1.00	11	2.10	D		
TIR	AC	HHN		35.9	358	61	6		60.00	12.03	7.37	0.00		0.00		0.000	1.00		0.28	.14	1.46	L
							S		60.74	12.77	12.90	0.00	-0.13	1.15S		0.373						
BPA1	AC	HHZ		38.5	210	61	P		56.16	8.19	7.86	0.00	0.33	1.13		0.311	1.00	10	2.01	D		
BPA1	AC	HHN		38.5	210	61	S		61.63	13.66	13.75	0.00	-0.09	1.15S		0.308						
BPA2	AC	HHZ		39.5	215	51	P		56.19	8.22	8.04	0.00	0.18	1.15		0.184	1.00	13	2.26	D		
BPA2	AC	HHN		39.5	215	51	S		61.92	13.95	14.07	0.00	-0.12	1.15S		0.478						
LSK	AC	HHZ		114.5	147	51	P		68.47	20.50	20.94	0.00	-0.44	0.91		0.214						

SRN	AC	HHZ	127.5	175	51	P	70.61	22.64	23.16	0.00	-0.52*	0.63	0.069						
SRN	AC	HHN	127.5	175	51	S	88.87	40.90	40.53	0.00	0.37	1.09S	0.305						
FNA	AC	HHZ	129.4	101	51	P	72.20	24.23	23.50	0.00	0.73*	0.06	0.001						
FNA	AC	HHN	129.4	101	51	S	88.82	40.85	41.13	0.00	-0.27	1.15S	0.735						
BCI	AC	HHZ	149.9	5	51	P	74.75	26.78	27.02	0.00	-0.24	1.15	0.203						
BCI	AC	HHE	149.9	5	51		60.00	12.03	27.02	0.00		0.00	0.000	1.00			0.10	.34	2.05 L
						S	95.52	47.55	47.28	0.00	0.27	1.15S	0.484						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	05	0537 13.30	40 33.48	19E42.30	2.01	0.22	0.38	1.35	2.20	2.48	2.2

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
19	27	18.8	Atl	99	6	0	16	8	17	#	5.00	0.20 L	4.00	0.09	D

1 5 DEC 2017, 5:37 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.36 276 81>-< 0.38 55 6>-< 0.32 146 5>

REGION= Ballësh, Rajoni Ballëshit (Ballësh, Ballëshi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T
BPA1	AC	HHZ		18.8	348	61	P		17.60	4.30	4.05	0.00	0.25	1.11		0.206	1.00	15	2.39	D	
BPA1	AC	HHE		18.8	348	61	S		20.44	7.14	7.09	0.00	0.05	1.12S		0.298					
VLO	AC	HHZ		20.3	241	61	P		17.72	4.42	4.35	0.00	0.07	1.12		0.284	1.00	15	2.39	D	
VLO	AC	HHE		20.3	241	61		6	0.00	-13.30	4.35	0.00		0.00		0.000	1.00			54	.41 3.57 L
							S		21.13	7.83	7.61	0.00	0.22	1.12S		0.586					
BPA2	AC	HHZ		20.5	340	61	P		17.94	4.64	4.38	0.00	0.26	1.10		0.199	1.00	18	2.56	D	
BPA2	AC	HHN		20.5	340	61	S		20.83	7.53	7.66	0.00	-0.13	1.12S		0.319					
SRN	AC	HHZ		79.4	161	51	P		28.17	14.87	14.90	0.00	-0.03	1.12		0.192	1.00	22	2.77	D	
SRN	AC	HHN		79.4	161	51	S		39.66	26.36	26.07	0.00	0.29	1.07S		0.369					
SRN	AC	HHE		79.4	161	51		6	0.00	-13.30	14.90	0.00		0.00		0.000	1.00			0.46	.57 2.20 L
LSK	AC	HHZ		88.4	120	51	P		29.55	16.25	16.45	0.00	-0.20	1.12		0.188					
LSK	AC	HHE		88.4	120	51		6	0.00	-13.30	16.45	0.00		0.00		0.000	1.00			0.32	.50 2.12 L
							S		42.44	29.14	28.79	0.00	0.35	0.88S		0.173					
TIR	AC	HHZ		88.7	8	51	P		29.47	16.17	16.51	0.00	-0.34	0.93		0.087					
TIR	AC	HHE		88.7	8	51		6	0.00	-13.30	16.51	0.00		0.00		0.000	1.00			0.21	.23 1.94 L
							S		42.57	29.27	28.89	0.00	0.38	0.77S		0.195					
KBN	AC	HHZ		91.9	85	51	P		30.15	16.85	17.05	0.00	-0.20	1.12		0.180					
KBN	AC	HHE		91.9	85	51	S		43.01	29.71	29.84	0.00	-0.13	1.12S		0.273					
SCTE	AC	HHZ		117.9	244	51	P		34.19	20.89	21.51	0.00	-0.62*	0.02		0.000					
SCTE	AC	HHN		117.9	244	51		6	0.00	-13.30	21.51	0.00		0.00		0.000	1.00			0.37	.30 2.40 L
FNA	AC	HHZ		144.1	79	51	P		39.04	25.74	26.02	0.00	-0.28	1.08		0.167					
FNA	AC	HHE		144.1	79	51	S		58.93	45.63	45.53	0.00	0.10	1.12S		0.276					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-06 0800 18.17 40 37.54 20E55.21 0.00 0.24 2.31 2.95 1.50 1.5

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 8 11 11.2 At1 156 6 0 6 3 6 # 2.00 0.10 L 0.00 0.00 D

1 6 DEC 2017, 8:00 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.75 321 51>-< 0.91 177 32>-< 0.41 75 17>

REGION= Hocisht, Rajoni Hocishtit (Hocisht, Hocishtit Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
KBN	AC	HHZ		11.2	269	90	P		20.49	2.32	2.47	0.00	-0.15	1.17		0.604			
KBN	AC	HHN		11.2	269	90	S		22.59	4.42	4.32	0.00	0.10	1.17S		0.870			
KBN	AC	HHE		11.2	269	90		6	0.00-18.17	2.47	0.00			0.00		0.000	1.00	0.91 .14	1.60 L
FNA	AC	HHZ		42.8	65	51	P		26.61	8.44	8.62	0.00	-0.18	1.17		0.604			
FNA	AC	HHN		42.8	65	51	S		33.50	15.33	15.09	0.00	0.24	1.17S		0.870			
FNA	AC	HHE		42.8	65	51		6	0.00-18.17	8.62	0.00			0.00		0.000	1.00	0.21 .20	1.40 L
LSK	AC	HHZ		59.5	208	51	P		29.06	10.89	11.48	0.00	-0.59*	0.34		0.085			
LSK	AC	HHN		59.5	208	51	S		38.68	20.51	20.09	0.00	0.42	0.98S		0.964			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-07 0751 55.61 41 57.41 19E38.93 0.00 0.41 4.70 4.87 1.30 2.85 1.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 6 9 57.2 At1 232 6 0 6 3 6 # 2.00 0.07 L 2.00 0.08 D

1 7 DEC 2017, 7:51 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 6.77 278 46>-< 2.44 94 43>-< 1.00 186 2>

REGION= Korcë, Rajoni Korcës (Korcë, Korca Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BCI	AC	HHN		57.2	37	51		6	60.00	4.39	11.08	0.00		0.00		0.000	1.00	0.13 .28	1.37 L
BCI	AC	HHZ		57.2	37	51	P		66.10	10.49	11.08	0.00	-0.59*	0.89		0.437	1.00	22 2.77 D	
TIR	AC	HHN		70.0	165	51		6	60.00	4.39	13.29	0.00		0.00		0.000	1.00	0.06 .25	1.23 L
TIR	AC	HHZ		70.0	165	51	P		68.72	13.11	13.29	0.00	-0.18	1.06		0.529	1.00	26 2.93 D	
FNA	AC	HHN		195.2	131	46	S		115.19	59.58	59.97	0.00	-0.39	1.06S		0.845			
FNA	AC	HHZ		195.2	131	46	P		89.98	34.37	34.27	0.00	0.10	1.06		0.526			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-08 0542 0.46 40 46.48 19E37.69 0.03 0.26 1.27 0.76 1.51 2.23 1.5

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 10 15 5.0 At1 283 7 0 9 5 10 # 1.00 0.00 L 2.00 0.15 D

1 8 DEC 2017, 5:42 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.34 202 18>-< 0.86 72 62>-< 0.64 298 19>

REGION= Fier, Rajoni Fierit (Fier, Fieri Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP-PER-W-XMAG-T		
BPA2	AC	HHZ		5.0	190	90	P		1.18	0.72	1.09	0.00	-0.37	1.10		0.303	1.00	11	2.08	D		
BPA2	AC	HHE		5.0	190	90	S		2.62	2.16	1.91	0.00	0.25	1.16S		0.692						
BPA1	AC	HHZ		6.2	157	90	P		1.33	0.87	1.35	0.00	-0.48	0.82		0.255	1.00	15	2.38	D		
BPA1	AC	HHE		6.2	157	90	S		2.47	2.01	2.36	0.00	-0.35	1.12S		0.418						
SRN	AC	HHZ		104.3	162	51	P		19.56	19.10	19.17	0.00	-0.07	1.16		0.333						
SRN	AC	HHN		104.3	162	51		6	0.00	-0.46	19.17	0.00		0.00		0.000	1.00		0.06	.40	1.51	L
									34.07	33.61	33.55	0.00	0.06	1.16S		0.422						
SCTE	AC	HHZ		125.2	233	51	P		23.05	22.59	22.77	0.00	-0.18	1.16		0.450						
SCTE	AC	HHE		125.2	233	51	S		40.41	39.95	39.85	0.00	0.10	1.16S		0.673						
IGT	AC	HHZ		150.4	156	51	P		28.38	27.92	27.10	0.00	0.82*	0.01		0.000						
IGT	AC	HHN		150.4	156	51	S		48.19	47.73	47.42	0.00	0.31	1.16S		0.448						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-08 0955 58.74 40 6.36 19E48.37 2.39 0.19 0.44 1.14 2.09 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 18 25 30.1 At1 116 9 0 13 6 15 3.00 0.02 L 0.00 0.00 D

1 8 DEC 2017, 9:55 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.17 186 77>-< 0.45 34 11>-< 0.33 303 6>

REGION= Himarë, Rajoni Vlorës (Himarë, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP-PER-W-XMAG-T		
SRN	AC	HHZ		30.1	146	90	P		65.04	6.30	6.05	0.00	0.25	1.11		0.351						
SRN	AC	HHE		30.1	146	90	S		69.09	10.35	10.59	0.00	-0.24	1.11S		0.428						
SRN	AC	HHN		30.1	146	90		6	60.00	1.26	6.05	0.00		0.00		0.000	1.00		1.3	.30	2.07	L
VLO	AC	HHZ		48.2	327	62	P		68.38	9.64	9.23	0.00	0.41	0.68		0.113						

VLO	AC	HHN	48.2	327	62	S	74.91	16.17	16.15	0.00	0.02	1.11S	0.421								
LSK	AC	HHZ	67.7	85	62	P	71.53	12.79	12.59	0.00	0.20	1.11	0.163								
LSK	AC	HHE	67.7	85	62	S	80.59	21.85	22.03	0.00	-0.18	1.11S	0.310								
IGT	AC	HHZ	78.0	144	62	P	73.28	14.54	14.35	0.00	0.19	1.11	0.119								
IGT	AC	HHN	78.0	144	62	S	84.46	25.72	25.11	0.00	0.61*	0.04S	0.000								
IGT	AC	HHE	78.0	144	62		6	60.00	1.26	14.35	0.00		0.00	0.000	1.00			0.37	.57	2.09	L
KBN	AC	HHZ	101.2	55	62	P	76.38	17.64	18.35	0.00	-0.71*	0.00	0.000								
SCTE	AC	HHZ	114.1	269	62	P	79.17	20.43	20.56	0.00	-0.13	1.11	0.245								
SCTE	AC	HHN	114.1	269	62	S	94.64	35.90	35.98	0.00	-0.08	1.11S	0.498								
FNA	AC	HHZ	153.4	60	55	P	85.70	26.96	27.27	0.00	-0.31	1.03	0.154								
FNA	AC	HHE	153.4	60	55	S	106.55	47.81	47.72	0.00	0.09	1.11S	0.400								
LKD2	AC	HHZ	163.6	153	55	P	87.46	28.72	28.88	0.00	-0.16	1.11	0.134								
LKD2	AC	HHN	163.6	153	55	S	109.42	50.68	50.54	0.00	0.14	1.11S	0.655								
LKD2	AC	HHE	163.6	153	55		6	60.00	1.26	28.88	0.00		0.00	0.000	1.00			0.23	.50	2.50	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	12	12	0300	1.95	40 32.87	20E45.61	6.88	0.15	2.85	5.41	1.42	2.09	1.4

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
8	11	8.7	At1	177	6	0	5	3	6		2.00	0.36	L	1.00	0.00	D

1 12 DEC 2017, 3:00 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 6.12 312 62>-< 0.89 112 26>-< 0.35 206 8>

REGION= Boboshticë, Rajoni Korcës (Boboshticë, Korca Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
KBN	AC	HHZ		8.7	15	117	P		4.36	2.41	2.19	0.00	0.22	1.18		0.614	1.00	11	2.09	D		
KBN	AC	HHN		8.7	15	117	S		5.61	3.66	3.83	0.00	-0.17	1.20S		0.878						
KBN	AC	HHE		8.7	15	117		6	0.00	-1.95	2.19	0.00		0.00		0.000	1.00		1.4	.25	1.77	L
LSK	AC	HHZ		46.3	198	91	P		10.45	8.50	8.58	0.00	-0.08	1.20		0.627						
LSK	AC	HHN		46.3	198	91	S		16.81	14.86	15.01	0.00	-0.15	1.20S		0.878						
FNA	AC	HHZ		58.8	63	91	P		12.20	10.25	10.74	0.00	-0.49	0.04		0.001						
FNA	AC	HHN		58.8	63	91	S		20.65	18.70	18.80	0.00	-0.10	1.20S		0.999						
FNA	AC	HHE		58.8	63	91		6	0.00	-1.95	10.74	0.00		0.00		0.000	1.00		0.06	.23	1.06	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	12	0322	37.36	42 5.73	16E18.51	3.43	0.52	4.06	4.21	3.39	3.4

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
7	9	59.4	At1	212	9	0	5	2	6		1.00	0.00	L	0.00	0.00	D

1 12 DEC 2017, 3:22 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 5.85 331 46>-< 4.56 170 42>-< 1.32 72 9>

REGION= Deti Adriatik (Adriatic Sea)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SGRT	AC	HHZ		59.4	231	62	P		47.39	10.03	11.06	0.00	-1.03*	0.87		0.423			
SGRT	AC	HHN		59.4	231	62	S		57.10	19.74	19.35	0.00	0.38	1.03S		0.876			
SGRT	AC	HHE		59.4	231	62		6	0.00	-37.36	11.06	0.00		0.00		0.000	1.00		13 .18 3.39 L
NOCI	AC	HHZ		158.3	156	55	P		65.48	28.12	27.92	0.00	0.20	1.03		0.966			
TIR	AC	HHZ		307.5	104	43	P		89.09	51.73	49.37	0.00	2.36*	0.00		0.000			
TIR	AC	HHN		307.5	104	43	S		123.42	86.06	86.40	0.00	-0.34	1.03S		0.904			
BCI	AC	HHZ		311.9	83	43	P		87.77	50.41	49.95	0.00	0.46	1.03		0.828			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	14	2141	54.94	41 9.58	20E52.66	0.57	0.21	0.81	1.88	1.60	1.6

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
10	14	59.8	At1	160	8	0	9	4	9		1.00	0.00 L	0.00 0.00 D

1 14 DEC 2017, 21:41 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.95 337 74>-< 0.81 75 2>-< 0.52 166 15>

REGION= Ligeni Ohrid (Ohri Lake)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		59.8	134	51	P		67.20	12.26	11.46	0.00	0.80*	0.13		0.007			
FNA	AC	HHN		59.8	134	51	S		74.85	19.91	20.06	0.00	-0.15	1.28S		0.995			
FNA	AC	HHE		59.8	134	51		6	60.00	5.06	11.46	0.00		0.00		0.000	1.00		0.20 .21 1.60 L
KBN	AC	HHZ		60.0	188	51	P		66.35	11.41	11.49	0.00	-0.08	1.28		0.413			
KBN	AC	HHN		60.0	188	51	S		74.28	19.34	20.11	0.00	-0.77*	0.18S		0.007			
LSK	AC	HHZ		114.6	192	51	P		75.62	20.68	20.87	0.00	-0.19	1.28		0.405			
LSK	AC	HHN		114.6	192	51	S		91.33	36.39	36.52	0.00	-0.13	1.28S		0.415			
BCI	AC	HHZ		150.0	334	51	P		81.79	26.85	26.96	0.00	-0.11	1.28		0.984			
IGT	AC	HHZ		186.7	195	46	P		88.29	33.35	32.83	0.00	0.52*	0.99		0.160			
IGT	AC	HHN		186.7	195	46	S		112.34	57.40	57.45	0.00	-0.05	1.28S		0.610			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	14	2215	35.94	41 35.69	20E11.51	13.95	0.14	1.08	1.71	1.80	1.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 13 18 38.7 At1 137 8 0 8 4 10 3.00 0.03 L 0.00 0.00 D

1 14 DEC 2017, 22:15 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.02 272 57>-< 0.60 90 32>-< 0.34 181 0>

REGION= Vinjollë, Rajoni Burrelit (Vinjollë, Burreli Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
TIR	AC	HHZ		38.7	225	104	P		43.30	7.36	7.46	0.00	-0.10	1.13		0.361					
TIR	AC	HHE		38.7	225	104	S		49.11	13.17	13.06	0.00	0.12	1.13S		0.660					
TIR	AC	HHN		38.7	225	104		6	0.00	-35.94	7.46	0.00		0.00		0.000	1.00	0.40	.14	1.67	L
BCI	AC	HHZ		86.3	354	78	P		51.13	15.19	15.46	0.00	-0.27	1.10		0.327					
BCI	AC	HHE		86.3	354	78	S		63.18	27.24	27.06	0.00	0.19	1.13S		0.705					
BCI	AC	HHN		86.3	354	78		6	60.00	24.06	15.46	0.00		0.00		0.000	1.00	0.17	.50	1.83	L
FNA	AC	HHZ		134.7	131	68	P		59.35	23.41	23.38	0.00	0.03	1.13		0.775					
FNA	AC	HHN		134.7	131	68	S		75.92	39.98	40.91	0.00	-0.93*	0.00S		0.000					
FNA	AC	HHE		134.7	131	68		6	60.00	24.06	23.38	0.00		0.00		0.000	1.00	0.07	.34	1.80	L
LSK	AC	HHZ		164.1	167	68	P		64.64	28.70	28.06	0.00	0.64*	0.00		0.000					
LSK	AC	HHE		164.1	167	68	S		85.12	49.18	49.10	0.00	0.07	1.13S		0.388					
SRN	AC	HHZ		191.1	185	68	P		68.40	32.46	32.37	0.00	0.09	1.13		0.162					
SRN	AC	HHE		191.1	185	68	S		92.44	56.50	56.65	0.00	-0.15	1.13S		0.618					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-17 0115 9.10 40 58.54 20E 6.47 10.54 0.30 0.54 1.98 2.66 2.7

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 20 28 46.1 At1 126 7 0 16 8 16 4.00 0.13 L 0.00 0.00 D

1 17 DEC 2017, 1:15 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.00 353 81>-< 0.54 217 5>-< 0.48 128 5>

REGION= 11km JL te Cerrikut, Rajoni Elbasanit (11km SE of Cerriku, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
TIR	AC	HHZ		46.1	334	97	P		17.93	8.83	8.59	0.00	0.24	1.17		0.310					
TIR	AC	HHN		46.1	334	97	S		24.16	15.06	15.03	0.00	0.03	1.17S		0.561					
TIR	AC	HHE		46.1	334	97		6	0.00	-9.10	8.59	0.00		0.00		0.000	1.00	1.8	.21	2.38	L
BPA1	AC	HHZ		47.3	234	96	P		17.24	8.14	8.80	0.00	-0.66*	0.58		0.040					
BPA1	AC	HHN		47.3	234	96	S		24.25	15.15	15.40	0.00	-0.25	1.17S		0.388					
KBN	AC	HHZ		69.4	124	94	P		22.45	13.35	12.58	0.00	0.77*	0.28		0.008					
KBN	AC	HHN		69.4	124	94	S		31.20	22.10	22.01	0.00	0.08	1.17S		0.314					
KBN	AC	HHE		69.4	124	94		6	0.00	-9.10	12.58	0.00		0.00		0.000	1.00	1.3	.60	2.55	L

VLO	AC	HHZ	76.5	223	93	P	22.61	13.51	13.79	0.00	-0.28	1.17	0.141						
VLO	AC	HHN	76.5	223	93	S	33.60	24.50	24.13	0.00	0.37	1.17S	0.335						
LSK	AC	HHZ	100.7	155	92	P	26.55	17.45	17.95	0.00	-0.50	1.03	0.087						
LSK	AC	HHN	100.7	155	92	S	40.72	31.62	31.41	0.00	0.21	1.17S	0.275						
LSK	AC	HHE	100.7	155	92		6	0.00	-9.10	17.95	0.00	0.00	0.000	1.00		1.1	.50	2.77	L
FNA	AC	HHZ	109.7	100	92	P	28.82	19.72	19.50	0.00	0.22	1.17	0.182						
FNA	AC	HHN	109.7	100	92	S	42.98	33.88	34.13	0.00	-0.24	1.17S	0.351						
SRN	AC	HHZ	122.0	185	68	P	31.35	22.25	21.57	0.00	0.68*	0.53	0.047						
SRN	AC	HHN	122.0	185	68	S	47.46	38.36	37.75	0.00	0.61*	0.74S	0.214						
SRN	AC	HHE	122.0	185	68		6	0.00	-9.10	21.57	0.00	0.00	0.000	1.00		0.87	.62	2.80	L
IGT	AC	HHZ	161.5	173	68	P	36.65	27.55	27.86	0.00	-0.31	1.17	0.224						
IGT	AC	HHN	161.5	173	68	S	57.91	48.81	48.75	0.00	0.06	1.17S	0.517						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-12-17 0156 21.13 40 21.71 20E32.69 6.11 0.16 0.89 18.46 1.49 2.10 1.5

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
11 16 24.0 At1 173 8 0 9 4 10 - 5.00 0.13 L 1.00 0.00 D SOURCE

1 17 DEC 2017, 1:56 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 18.46 0 90>-< 0.89 304 0>-< 0.34 33 0>

REGION= Frasher, Rajoni Permetit (Frasher, Permeti Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T	
LSK	AC	HHZ		24.0	168	90	P		26.11	4.98	4.75	0.00	0.23	1.08		0.184	1.00	11	2.10	D		
LSK	AC	HHN		24.0	168	90		6	0.00	-21.13	4.75	0.00		0.00		0.000	1.00		1.3	.14	2.03	L
							S		29.30	8.17	8.31	0.00	-0.14	1.09S		0.581						
KBN	AC	HHZ		35.6	35	90	P		27.84	6.71	6.75	0.00	-0.04	1.09		0.359						
KBN	AC	HHN		35.6	35	90		6	0.00	-21.13	6.75	0.00		0.00		0.000	1.00		0.17	.23	1.25	L
							S		32.02	10.89	11.81	0.00	-0.92*	0.00S		0.000						
SRN	AC	HHZ		70.8	222	90	P		34.13	13.00	12.80	0.00	0.20	1.09		0.346						
SRN	AC	HHN		70.8	222	90		6	0.00	-21.13	12.80	0.00		0.00		1.000	1.00		0.13	.47	1.58	L
							S		43.25	22.12	22.40	0.00	-0.28	1.01S		0.478						
FNA	AC	HHZ		85.0	56	90	P		36.31	15.18	15.23	0.00	-0.05	1.09		0.257						
FNA	AC	HHE		85.0	56	90		6	0.00	-21.13	15.23	0.00		0.00		0.000	1.00		0.08	.18	1.49	L
							S		47.74	26.61	26.65	0.00	-0.04	1.09S		0.478						
IGT	AC	HHZ		94.0	192	90	P		38.37	17.24	16.78	0.00	0.46	0.38		0.019						
IGT	AC	HHN		94.0	192	90	S		50.50	29.37	29.36	0.00	0.01	1.09S		0.294						
IGT	AC	HHE		94.0	192	90		6	0.00	-21.13	16.78	0.00		0.00		0.000	1.00					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-17 1559 6.62 41 15.07 19E51.60 26.33 0.26 0.62 0.91 2.79 3.37 2.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 20 29 10.7 At1 139 10 0 17 8 19 7.00 0.17 L 4.00 0.12 D

1 17 DEC 2017, 15:59 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.07 42 58>-< 0.66 277 19>-< 0.44 178 23>

REGION= Petrelë,Tirane Petrelë, Rajoni Tiranës (Petrelë, Tirana Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		10.7	2	155	P		11.28	4.66	4.97	0.00	-0.31	1.06		0.232	1.00	18	2.82 D
TIR	AC	HHE		10.7	2	155		6	0.00	-6.62	4.97	0.00		0.00		0.000	1.00		10 .28 3.04 L
							S		15.20	8.58	8.70	0.00	-0.12	1.06S		0.564			
TIR	AC	HHN		10.7	2	155		6	0.00	-6.62	4.97	0.00		0.00		0.000	1.00		8.4 .14 2.96 L
BPA1	AC	HHZ		61.1	197	104	P		18.39	11.77	11.47	0.00	0.30	1.06		0.198	1.00	35	3.47 D
BPA1	AC	HHN		61.1	197	104	S		28.40	21.78	20.07	0.00	0.71*	0.00S		0.000			
KBN	AC	HHZ		104.7	131	95	P		25.42	18.80	18.31	0.00	0.49	1.04		0.088			
KBN	AC	HHN		104.7	131	95		6	0.00	-6.62	18.31	0.00		0.00		0.000	1.00		0.99 .56 2.76 L
							S		38.47	31.85	32.04	0.00	-0.19	1.06S		0.232			
BCI	AC	HHZ		125.1	7	94	P		28.26	21.64	21.56	0.00	0.08	1.06		0.281			
BCI	AC	HHE		125.1	7	94		6	0.00	-6.62	21.56	0.00		0.00		0.000	1.00		1.5 .54 3.08 L
							S		44.45	37.83	37.73	0.00	0.10	1.06S		0.547			
LSK	AC	HHZ		137.3	152	93	P		30.02	23.40	23.50	0.00	-0.10	1.06		0.079	1.00	36	3.50 D
LSK	AC	HHE		137.3	152	93		6	0.00	-6.62	23.50	0.00		0.00		0.000	1.00		0.64 .66 2.79 L
							S		47.91	41.29	41.13	0.00	0.17	1.06S		0.196			
FNA	AC	HHZ		138.4	111	93	P		30.21	23.59	23.67	0.00	-0.08	1.06		0.131			
FNA	AC	HHE		138.4	111	93	S		47.78	41.16	41.42	0.00	-0.26	1.06S		0.327			
SRN	AC	HHZ		152.7	175	76	P		32.98	26.36	25.94	0.00	0.42	1.06		0.088	1.00	28	3.26 D
SRN	AC	HHE		152.7	175	76		6	0.00	-6.62	25.94	0.00		0.00		0.000	1.00		0.37 .57 2.65 L
							S		52.00	45.38	45.39	0.00	-0.01	1.06S		0.170			
SCTE	AC	HHZ		175.6	223	62	P		36.14	29.52	29.33	0.00	0.19	1.06		0.208			
SCTE	AC	HHN		175.6	223	62		6	0.00	-6.62	29.33	0.00		0.00		0.000	1.00		0.15 .37 2.40 L
							S		57.44	50.82	51.33	0.00	-0.51*	1.03S		0.390			
IGT	AC	HHZ		195.1	168	56	P		37.62	31.00	32.08	0.00	-1.08*	0.11		0.001			
IGT	AC	HHE		195.1	168	56	S		62.58	55.96	56.14	0.00	-0.18	1.06S		0.261			
LKD2	AC	HHZ		281.7	165	56	P		47.13	40.51	43.54	0.00	-3.03*	0.00		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-20 2248 42.04 40 41.66 19E51.45 3.62 0.15 0.37 1.11 2.12 2.29 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X

13 19 17.3 Atl 102 9 0 11 6 12 1.00 0.00 L 2.00 0.39 D

1 20 DEC 2017, 22:48 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.16 304 72>-< 0.37 171 11>-< 0.28 78 11>

REGION= Berat, Rajoni Beratit (Berat, Tirana Beratit, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP-PER-W-XMAG-T
BPA1	AC	HHZ		17.3	281	96	P		45.51	3.47	3.58	0.00	-0.11	1.19		0.393	1.00	9	1.90	D
BPA1	AC	HHN		17.3	281	96	S		48.36	6.32	6.26	0.00	0.05	1.19S		0.540				
VLO	AC	HHZ		39.6	231	62	P		49.53	7.49	7.64	0.00	-0.15	1.19		0.174	1.00	20	2.68	D
VLO	AC	HHN		39.6	231	62	S		55.44	13.40	13.37	0.00	0.03	1.19S		0.658				
VLO	AC	HHE		39.6	231	62		6	0.00	-42.04	7.64	0.00		0.00		0.000	1.00		1.2	.30 2.12 L
LSK	AC	HHZ		87.2	133	62	P		58.15	16.11	15.83	0.00	0.28	1.18		0.302				
LSK	AC	HHN		87.2	133	62	S		70.38	28.34	27.70	0.00	0.64*	0.16S		0.008				
SRN	AC	HHZ		91.2	172	62	P		57.69	15.65	16.52	0.00	-0.87*	0.00		0.000				
SRN	AC	HHN		91.2	172	62	S		70.95	28.91	28.91	0.00	0.00	1.19S		0.459				
PHP	AC	HHZ		120.4	23	62	P		64.21	22.17	21.53	0.00	0.64*	0.16		0.004				
PHP	AC	HHN		120.4	23	62	S		79.82	37.78	37.68	0.00	0.10	1.19S		0.807				
FNA	AC	HHZ		129.3	85	62	P		65.10	23.06	23.06	0.00	0.00	1.19		0.269				
FNA	AC	HHE		129.3	85	62	S		82.17	40.13	40.35	0.00	-0.23	1.19S		0.381				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	23	1458	57.29	40 21.73	20E 2.34	2.05	0.32	0.49	0.85	2.78	3.16 2.8

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
24	32	47.6	Atl	74	6	0	19	8	20	#	9.00	0.25 L	4.00 0.12 D

1 23 DEC 2017, 14:58 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.55 288 86>-< 0.49 39 1>-< 0.45 130 3>

REGION=5km L të Memaliaj, Rajoni Tepelenes (5 Km E of Memaliaj, Tepelena Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP-PER-W-XMAG-T
VLO	AC	HHZ		47.6	285	51	P		66.68	9.39	9.44	0.00	-0.05	1.12		0.172	1.00	32	3.13	D
VLO	AC	HHN		47.6	285	51		6	60.00	2.71	9.44	0.00		0.00		0.000	1.00		20	.15 3.44 L
							S		73.61	16.32	16.52	0.00	-0.20	1.12S		0.448				
BPA1	AC	HHZ		51.6	322	51	P		67.08	9.79	10.11	0.00	-0.32	1.12		0.165	1.00	34	3.19	D
BPA1	AC	HHE		51.6	322	51	S		75.50	18.21	17.69	0.00	0.42	0.89S		0.264				
LSK	AC	HHZ		53.1	116	51	P		67.48	10.19	10.38	0.00	-0.19	1.12		0.161	1.00	41	3.37	D
LSK	AC	HHE		53.1	116	51		6	60.00	2.71	10.38	0.00		0.00		0.000	1.00		3.6	.51 2.76 L
							S		75.41	18.12	18.17	0.00	-0.05	1.12S		0.250				
SRN	AC	HHZ		53.6	184	51	P		68.18	10.89	10.47	0.00	0.42	1.08		0.162	1.00	26	2.93	D

SRN	AC	HHN	53.6	184	51	6	60.00	2.71	10.47	0.00	0.00	0.000	1.00	3.2	.31	2.71	L
						S	75.27	17.98	18.32	0.00	-0.34	1.12S	0.346				
SRN	AC	HHE	53.6	184	51	6	60.00	2.71	10.47	0.00	0.00	0.000	1.00	2.0	.34	2.52	L
KBN	AC	HHZ	69.8	65	51	P	70.73	13.44	13.24	0.00	0.20	1.12	0.165				
KBN	AC	HHN	69.8	65	51	6	60.00	2.71	13.24	0.00	0.00	0.000	1.00	2.1	.74	2.78	L
						S	80.27	22.98	23.17	0.00	-0.19	1.12S	0.293				
IGT	AC	HHZ	95.5	164	51	P	75.45	18.16	17.67	0.00	0.49	0.95	0.123				
IGT	AC	HHN	95.5	164	51	S	88.44	31.15	30.92	0.00	0.23	1.12S	0.303				
TIR	AC	HHZ	110.4	353	51	P	78.01	20.72	20.23	0.00	0.49	0.95	0.120				
TIR	AC	HHN	110.4	353	51	6	60.00	2.71	20.23	0.00	0.00	0.000	1.00	0.72	.37	2.64	L
FNA	AC	HHZ	123.0	67	51	P	79.24	21.95	22.39	0.00	-0.44	1.05	0.145				
FNA	AC	HHE	123.0	67	51	S	96.81	39.52	39.18	0.00	0.34	1.12S	0.290				
SCTE	AC	HHZ	137.4	258	51	P	82.20	24.91	24.86	0.00	0.05	1.12	0.178				
SCTE	AC	HHE	137.4	258	51	6	60.00	2.71	24.86	0.00	0.00	0.000	1.00	1.2	.51	3.03	L
PHP	AC	HHZ	150.7	12	51	P	83.96	26.67	27.15	0.00	-0.48	0.97	0.126				
PHP	AC	HHN	150.7	12	51	6	60.00	2.71	27.15	0.00	0.00	0.000	1.00	1.1	.57	3.09	L
						S	105.38	48.09	47.51	0.00	0.58*	0.71S	0.149				
LKD2	AC	HHZ	182.6	162	46	P	89.59	32.30	32.25	0.00	0.05	1.12	0.131				
BCI	AC	HHZ	222.6	0	40	P	94.94	37.65	38.64	0.00	-0.99*	0.00	0.000				
BCI	AC	HHN	222.6	0	40	6	120.00	62.71	38.64	0.00	0.00	0.000	1.00	1.0	.74	3.50	L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-12-25 0631 7.52 40 4.84 20E30.24 1.93 0.17 0.77 1.55 1.72 2.17 1.7

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
12 17 11.1 At1 160 11 0 8 5 10 2.00 0.25 L 1.00 0.00 D

1 25 DEC 2017, 6:31 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.56 338 82>-< 0.77 127 5>-< 0.32 216 3>

REGION= Sopik, Rajoni Permetit (Sopik, Permeti Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHN	11.1	46	61	S		11.68	4.16	4.15	0.00	0.01	1.01S	0.413					
LSK	AC	HHZ	11.1	46	61	P		9.72	2.20	2.37	0.00	-0.17	1.01	0.492	1.00	12	2.17	D	
LSK	AC	HHE	11.1	46	61	6		0.00	-7.52	2.37	0.00	0.00	0.000	1.00	2.1	.47	1.96	L	
SRN	AC	HHN	48.4	243	51	S		23.93	16.41	16.31	0.00	0.10	1.01S	0.740					
SRN	AC	HHZ	48.4	243	51	P		16.73	9.21	9.32	0.00	-0.11	1.01	0.468					
SRN	AC	HHE	48.4	243	51	6		0.00	-7.52	9.32	0.00	0.00	0.000	1.00	0.21	.31	1.47	L	
IGT	AC	HHE	62.8	194	51	S		27.97	20.45	20.61	0.00	-0.17	1.01S	0.368					
IGT	AC	HHZ	62.8	194	51	P		17.99	10.47	11.78	0.00	-1.31*	0.00	0.000					
FNA	AC	HHE	107.8	43	51	S		41.75	34.23	34.18	0.00	0.05	1.01S	0.592					
FNA	AC	HHN	107.8	43	51	P		28.08	20.56	19.53	0.00	1.03*	0.00	0.000					

LKD2 AC HHE 144.0 174 51 S 52.51 44.99 45.04 0.00 -0.06 1.01S 0.562
 LKD2 AC HHZ 144.0 174 51 P 33.66 26.14 25.74 0.00 0.40 0.92 0.360

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-27 1153 44.13 40 31.88 20E24.19 1.35 0.23 0.48 1.38 2.74 3.02 2.7

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 19 28 34.1 At1 86 13 0 16 7 18 5.00 0.02 L 6.00 0.11 D

1 27 DEC 2017, 11:53 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.38 70 87>-< 0.48 0 0>-< 0.34 271 2>

REGION= 15km L të Corovodes, Rajoni Skraparit (15 Km E of Corovod, Skrapari Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T		
KBN	AC	HHZ		34.1	72	61	P		51.72	7.59	6.88	0.00	0.41	1.08		0.009	1.00	24	2.85	D				
KBN	AC	HHN		34.1	72	61		6	0.00	-44.13	6.88	0.00		0.00		0.000	1.00				5.6	.41	2.74	L
							S		56.30	12.17	12.04	0.00	0.13	1.08S		0.380								
LSK	AC	HHZ		45.5	158	51	P		52.74	8.61	8.89	0.00	-0.28	1.08		0.210	1.00	28	3.00	D				
LSK	AC	HHE		45.5	158	51	S		59.46	15.33	15.56	0.00	-0.23	1.08S		0.437								
LSK	AC	HHN		45.5	158	51		6	60.00	15.87	8.89	0.00		0.00		0.000	1.00				4.1	.18	2.72	L
BPA1	AC	HHZ		66.7	289	51	P		56.57	12.44	12.54	0.00	-0.10	1.08		0.196	1.00	36	3.24	D				
BPA1	AC	HHN		66.7	289	51	S		66.06	21.93	21.94	0.00	-0.01	1.08S		0.303								
BPA2	AC	HHZ		69.9	289	51	P		56.77	12.64	13.09	0.00	-0.45	0.93		0.144	1.00	19	2.63	D				
BPA2	AC	HHN		69.9	289	51	S		67.15	23.02	22.91	0.00	0.11	1.08S		0.303								
VLO	AC	HHZ		77.3	266	51	P		58.39	14.26	14.35	0.00	-0.09	1.08		0.179	1.00	30	3.07	D				
VLO	AC	HHN		77.3	266	51	S		69.11	24.98	25.11	0.00	-0.13	1.08S		0.255								
SRN	AC	HHZ		80.0	206	51	P		59.21	15.08	14.83	0.00	0.25	1.08		0.202	1.00	29	3.03	D				
SRN	AC	HHN		80.0	206	51		6	60.00	15.87	14.83	0.00		0.00		0.000	1.00				1.6	.60	2.74	L
							S		70.26	26.13	25.95	0.00	0.18	1.08S		0.368								
FNA	AC	HHZ		87.5	71	51	P		60.03	15.90	16.10	0.00	-0.20	1.08		0.215								
FNA	AC	HHN		87.5	71	51		6	60.00	15.87	16.10	0.00		0.00		0.000	1.00				1.1	.23	2.63	L
							S		72.28	28.15	28.18	0.00	-0.02	1.08S		0.465								
IGT	AC	HHZ		111.2	184	51	P		64.68	20.55	20.18	0.00	0.37	1.04		0.195								
IGT	AC	HHN		111.2	184	51		6	60.00	15.87	20.18	0.00		0.00		0.000	1.00				2.4	.75	3.16	L
							S		80.37	36.24	35.32	0.00	0.92*	0.00S		0.000								
BCI	AC	HHZ		205.8	353	46	P		80.36	36.23	35.75	0.00	0.48	0.84		0.133								
BCI	AC	HHE		205.8	353	46	S		107.85	63.72	62.56	0.00	1.16*	0.00S		0.000								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-28 1150 54.89 41 22.94 20E15.23 19.47 0.56 1.14 2.27 3.48 3.5

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 20 30 37.0 At1 136 7 0 18 8 20 5.00 0.08 L 0.00 0.00 D

1 28 DEC 2017, 11:50 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.35 21 75>-< 1.15 283 1>-< 0.66 194 14>

REGION= Krastë, Rajoni Tiranës (Krastë, Tirana Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		37.0	24	112	P		61.80	6.91	7.46	0.00	-0.55*	1.25		0.288			
PHP	AC	HHN		37.0	24	112		6	60.00	5.11	7.46	0.00		0.00		0.000	1.00	25 .30	3.48 L
							S		68.71	13.82	13.06	0.00	0.76*	1.25S		0.512			
BPA1	AC	HHZ		88.8	215	71	P		71.22	16.33	15.76	0.00	0.57*	1.25		0.134			
BPA1	AC	HHN		88.8	215	71	S		82.08	27.19	27.58	0.00	-0.39	1.25S		0.245			
BPA2	AC	HHZ		90.0	217	71	P		70.06	15.17	15.95	0.00	-0.78*	1.25		0.137			
BPA2	AC	HHE		90.0	217	71	S		83.67	28.78	27.91	0.00	0.87*	1.25S		0.252			
KBN	AC	HHZ		95.5	151	71	P		72.26	17.37	16.82	0.00	0.55*	1.25		0.129			
KBN	AC	HHE		95.5	151	71		6	60.00	5.11	16.82	0.00		0.00		0.000	1.00	5.3 .72	3.40 L
							S		86.51	31.62	29.43	0.00	2.18*	0.02S		0.000			
BCI	AC	HHZ		110.4	353	71	P		74.17	19.28	19.21	0.00	0.07	1.25		0.248			
BCI	AC	HHN		110.4	353	71		6	60.00	5.11	19.21	0.00		0.00		0.000	1.00	8.2 .60	3.70 L
							S		88.18	33.29	33.62	0.00	-0.33	1.25S		0.685			
FNA	AC	HHZ		116.0	124	71	P		74.92	20.03	20.10	0.00	-0.07	1.25		0.175			
FNA	AC	HHN		116.0	124	71		6	60.00	5.11	20.10	0.00		0.00		0.000	1.00	4.0 .56	3.43 L
							S		89.97	35.08	35.17	0.00	-0.09	1.25S		0.469			
VLO	AC	HHZ		119.9	213	71	P		75.31	20.42	20.72	0.00	-0.30	1.25		0.130			
VLO	AC	HHN		119.9	213	71	S		89.10	34.21	36.26	0.00	-2.05*	0.07S		0.000			
LSK	AC	HHZ		139.9	167	71	P		78.14	23.25	23.91	0.00	-0.66*	1.25		0.109			
LSK	AC	HHN		139.9	167	71		6	60.00	5.11	23.91	0.00		0.00		0.000	1.00	5.4 .75	3.72 L
							S		95.18	40.29	41.84	0.00	-1.55*	0.58S		0.045			
SRN	AC	HHZ		168.2	188	71	P		84.98	30.09	28.42	0.00	1.67*	0.42		0.011			
SRN	AC	HHN		168.2	188	71	S		106.57	51.68	49.74	0.00	1.94*	0.13S		0.002			
IGT	AC	HHZ		205.6	178	51	P		88.61	33.72	34.09	0.00	-0.37	1.25		0.101			
IGT	AC	HHN		205.6	178	51	S		114.74	59.85	59.66	0.00	0.19	1.25S		0.320			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-30 1426 58.82 40 54.00 19E42.93 3.19 0.29 0.55 1.24 2.37 2.81 2.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 24 36 20.3 At1 140 7 0 22 11 24 5.00 0.17 L 4.00 0.24 D

1 30 DEC 2017, 14:26 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.27 243 76>-< 0.56 115 8>-< 0.32 23 10>

REGION= Lushnje, Rajoni Lushnjës (Lushnjë, Lushnja Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T		
BPA1	AC	HHZ		20.3	195	94	P		63.26	4.44	4.14	0.00	0.30	1.09		0.198	1.00	15	2.39	D			
BPA1	AC	HHN		20.3	195	94	S		65.92	7.10	7.24	0.00	-0.15	1.09S		0.238							
BPA2	AC	HHZ		20.6	204	94	P		63.24	4.42	4.19	0.00	0.23	1.09		0.198	1.00	18	2.57	D			
BPA2	AC	HHE		20.6	204	94	S		65.93	7.11	7.33	0.00	-0.22	1.09S		0.241							
TIR	AC	HHZ		51.3	14	62	P		68.74	9.92	9.69	0.00	0.23	1.09		0.149	1.00	29	3.04	D			
TIR	AC	HHE		51.3	14	62		6	60.00	1.18	9.69	0.00		0.00		0.000	1.00			0.62	.56	1.97	L
							S		75.80	16.98	16.96	0.00	0.02	1.09S		0.223							
VLO	AC	HHZ		51.4	202	62	P		68.92	10.10	9.71	0.00	0.39	1.08		0.090	1.00	29	3.04	D			
VLO	AC	HHE		51.4	202	62		6	60.00	1.18	9.71	0.00		0.00		0.000	1.00			1.5	.18	2.37	L
							S		76.40	17.58	16.99	0.00	0.59*	0.79S		0.181							
KBN	AC	HHZ		95.6	108	62	P		76.21	17.39	17.30	0.00	0.09	1.09		0.112							
KBN	AC	HHN		95.6	108	62	S		89.51	30.69	30.27	0.00	0.41	1.06S		0.240							
PHP	AC	HHZ		106.2	34	62	P		77.56	18.74	19.13	0.00	-0.39	1.08		0.132							
PHP	AC	HHN		106.2	34	62		6	60.00	1.18	19.13	0.00		0.00		0.000	1.00			0.43	.36	2.38	L
							S		91.96	33.14	33.48	0.00	-0.34	1.09S		0.180							
LSK	AC	HHZ		112.0	137	62	P		78.47	19.65	20.12	0.00	-0.47	1.01		0.075							
LSK	AC	HHE		112.0	137	62	S		94.32	35.50	35.21	0.00	0.29	1.09S		0.244							
SRN	AC	HHZ		115.8	167	62	P		80.46	21.64	20.78	0.00	0.86*	0.13		0.001							
SRN	AC	HHN		115.8	167	62		6	60.00	1.18	20.78	0.00		0.00		0.000	1.00			0.23	.54	2.18	L
							S		94.78	35.96	36.36	0.00	-0.40	1.07S		0.237							
SCTE	AC	HHZ		139.7	230	62	P		83.03	24.21	24.88	0.00	-0.67*	0.59		0.044							
SCTE	AC	HHN		139.7	230	62	S		102.24	43.42	43.54	0.00	-0.12	1.09S		0.502							
FNA	AC	HHZ		141.3	94	62	P		82.81	23.99	25.16	0.00	-1.17*	0.00		0.000							
FNA	AC	HHN		141.3	94	62	S		102.75	43.93	44.03	0.00	-0.10	1.09S		0.242							
IGT	AC	HHZ		160.7	160	55	P		87.09	28.27	28.34	0.00	-0.07	1.09		0.070							
IGT	AC	HHE		160.7	160	55	S		107.05	48.23	49.60	0.00	-1.37*	0.00S		0.000							
BCI	AC	HHZ		165.5	10	55	P		88.05	29.23	29.10	0.00	0.13	1.09		0.129							
BCI	AC	HHN		165.5	10	55		6	60.00	1.18	29.10	0.00		0.00		0.000	1.00			0.25	.47	2.54	L
							S		109.92	51.10	50.92	0.00	0.18	1.09S		0.264							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG

2017-12-30 1651 56.44 40 46.06 19E39.24 0.00 0.34 1.12 1.19 1.72 2.10 1.7

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X

12 18 4.9 At1 232 6 0 12 6 12 # 1.00 0.00 L 3.00 0.11 D

1 30 DEC 2017, 16:51 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.63 299 46>-< 1.11 165 33>-< 0.58 58 23>

REGION= Verri, Rajoni Sarandës (Verri, Saranda Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BPA1	AC	HHZ		4.9	177	90	P		57.20	0.76	1.08	0.00	-0.32	1.12		0.309	1.00	10	1.99 D
BPA1	AC	HHE		4.9	177	90	S		58.11	1.67	1.89	0.00	-0.22	1.12S		0.703			
BPA2	AC	HHN		5.1	216	90	P		57.10	0.66	1.12	0.00	-0.46	1.06		0.311	1.00	13	2.24 D
BPA2	AC	HHE		5.1	216	90	S		58.31	1.87	1.96	0.00	-0.09	1.12S		0.377			
VLO	AC	HHZ		35.8	203	61	P		63.62	7.18	7.35	0.00	-0.17	1.12		0.229	1.00	11	2.10 D
VLO	AC	HHN		35.8	203	61	S		69.80	13.36	12.86	0.00	0.50	0.99S		0.391			
SRN	AC	HHZ		102.9	163	51	P		76.21	19.77	18.93	0.00	0.84*	0.13		0.001			
SRN	AC	HHE		102.9	163	51	P	6	60.00	3.56	18.93	0.00		0.00		0.000	1.00		0.10 .43 1.72 L
							S		89.86	33.42	33.13	0.00	0.29	1.12S		0.361			
FNA	AC	HHZ		146.0	88	51	P		83.32	26.88	26.35	0.00	0.53*	0.92		0.309			
FNA	AC	HHE		146.0	88	51	S		102.11	45.67	46.11	0.00	-0.44	1.08S		0.528			
IGT	AC	HHZ		148.8	157	51	P		82.94	26.50	26.84	0.00	-0.34	1.12		0.119			
IGT	AC	HHN		148.8	157	51	S		103.26	46.82	46.97	0.00	-0.15	1.12S		0.356			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	30	1655	1.97	40 46.72	19E38.09	0.03	0.33	1.71	1.08	1.99	2.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	12	5.5	At1	321	7	0	7	4	8	#	0.00	0.00 L	3.00 0.00 D

1 30 DEC 2017, 16:55 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.02 264 32>-< 1.63 170 5>-< 0.97 72 57>

REGION= Verri, Rajoni Sarandës (Verri, Saranda Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BPA2	AC	HHZ		5.5	195	90	P		2.89	0.92	1.21	0.00	-0.29	1.15		0.506	1.00	10	1.99 D
BPA2	AC	HHE		5.5	195	90	S		4.18	2.21	2.12	0.00	0.09	1.15S		0.817			
BPA1	AC	HHZ		6.4	163	90	P		2.92	0.95	1.40	0.00	-0.45	1.11		0.462	1.00	10	1.99 D
BPA1	AC	HHE		6.4	163	90	S		4.14	2.17	2.45	0.00	-0.28	1.15S		0.845			
SRN	AC	HHZ		104.5	162	51	P		22.12	20.15	19.21	0.00	0.94*	0.05		0.000	1.00	20	2.67 D
SRN	AC	HHN		104.5	162	51	S		35.83	33.86	33.62	0.00	0.24	1.15S		0.477			
IGT	AC	HHZ		150.6	156	51	P		28.62	26.65	27.13	0.00	-0.48	1.07		0.431			
IGT	AC	HHN		150.6	156	51	S		49.76	47.79	47.48	0.00	0.31	1.15S		0.458			

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

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-10 2306 33.27 41 21.49 21E 6.01 4.75 0.20 0.69 2.00 1.99 2.77 2.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 14 21 68.3 At1 196 12 0 12 6 14 5.00 0.31 L 3.00 0.04 D

1 10 DEC 2017, 23:06 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 2.06 59 76>-< 0.71 247 13>-< 0.34 156 2>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		68.3	159	62	P		45.71	12.44	12.48	0.00	-0.04	1.22		0.332			
FNA	AC	HHN		68.3	159	62	S		54.84	21.57	21.84	0.00	-0.27	1.22S		0.573			
KBN	AC	HHZ		85.7	198	62	P		48.49	15.22	15.47	0.00	-0.25	1.22		0.256	1.00	22	2.77 D
KBN	AC	HHN		85.7	198	62		6	60.00	26.73	15.47	0.00		0.00		0.000	1.00		0.23 .36 1.95 L
							S		60.39	27.12	27.07	0.00	0.05	1.22S		0.224			
TIR	AC	HHZ		103.4	270	62	P		51.54	18.27	18.50	0.00	-0.23	1.22		0.320	1.00	21	2.73 D
TIR	AC	HHN		103.4	270	62		6	60.00	26.73	18.50	0.00		0.00		0.000	1.00		0.09 .11 1.68 L
							S		65.44	32.17	32.38	0.00	-0.21	1.22S		0.449			
LSK	AC	HHZ		140.7	198	62	P		58.70	25.43	24.92	0.00	0.21	0.57		0.055			
LSK	AC	HHN		140.7	198	62		6	60.00	26.73	24.92	0.00		0.00		0.000	1.00		0.36 .50 2.54 L

					S	77.11	43.84	43.61	0.00	0.23	1.22S	0.224								
BCI	AC	HHZ	141.1	323	62	P	58.48	25.21	24.98	0.00	0.23	1.22	0.345	1.00	26	2.93	D			
BCI	AC	HHE	141.1	323	62		6	60.00	26.73	24.98	0.00	0.00	0.000	1.00			0.24	.46	2.37	L
						S	76.99	43.72	43.72	0.00	0.00	1.22S	0.718							
SRN	AC	HHZ	188.7	210	55	P	66.65	33.38	32.63	0.00	0.75*	0.00	0.000							
SRN	AC	HHN	188.7	210	55		6	60.00	26.73	32.63	0.00	0.00	0.000	1.00			0.05	.47	1.99	L
						S	90.42	57.15	57.10	0.00	0.05	1.22S	0.366							
IGT	AC	HHZ	213.1	199	55	P	70.05	36.78	36.52	0.00	0.26	1.22	0.132							
IGT	AC	HHE	213.1	199	55	S	96.44	63.17	63.91	0.00	-0.74*	0.01S	0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	11	1302	37.40	39 42.37	20E26.45	0.03	0.32	0.75	1.70	3.15	3.2

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
22	30	21.6	At1	136	7	0	14	8	15	#	7.00	0.08	L 0.00 0.00 D

1 11 DEC 2017, 13:02 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.72 156 82>-< 0.75 277 3>-< 0.51 7 6>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
IGT	AC	HHZ		21.6	207	61	P		42.01	4.61	4.59	0.00	0.02	1.11		0.454					
IGT	AC	HHE		21.6	207	61	S		46.34	8.94	8.03	0.00	0.91*	0.14S		0.010					
IGT	AC	HHN		21.6	207	61		6	0.00	-37.40	4.59	0.00		0.00		0.000	1.00	133	.43	3.98	L
SRN	AC	HHZ		42.4	298	51	P		45.36	7.96	8.54	0.00	-0.58*	0.90		0.187					
SRN	AC	HHN		42.4	298	51	S		52.09	14.69	14.94	0.00	-0.25	1.11S		0.478					
SRN	AC	HHE		42.4	298	51		6	0.00	-37.40	8.54	0.00		0.00		0.000	1.00	9.8	.36	3.07	L
LSK	AC	HHZ		51.1	15	51	P		47.40	10.00	10.03	0.00	-0.03	1.11		0.203					
LSK	AC	HHN		51.1	15	51	S		55.24	17.84	17.55	0.00	0.29	1.11S		0.225					
LSK	AC	HHE		51.1	15	51		6	0.00	-37.40	10.03	0.00		0.00		0.000	1.00	13	.50	3.30	L
LKD2	AC	HHZ		103.5	169	51	P		55.29	17.89	19.05	0.00	-1.16*	0.00		0.000					
LKD2	AC	HHN		103.5	169	51	S		70.93	33.53	33.34	0.00	0.19	1.11S		0.877					
LKD2	AC	HHE		103.5	169	51		6	60.00	22.60	19.05	0.00		0.00		0.000	1.00	2.6	.37	3.14	L
KBN	AC	HHZ		106.1	16	51	P		56.83	19.43	19.48	0.00	-0.05	1.11		0.204					
KBN	AC	HHN		106.1	16	51	S		71.36	33.96	34.09	0.00	-0.13	1.11S		0.229					
KBN	AC	HHE		106.1	16	51		6	60.00	22.60	19.48	0.00		0.00		0.000	1.00	2.6	.56	3.15	L
VLO	AC	HHN		116.9	317	51	S		75.31	37.91	37.36	0.00	0.55*	0.97S		0.267					
VLO	AC	HHE		116.9	317	51		6	60.00	22.60	21.35	0.00		0.00		0.000	1.00	7.7	.31	3.71	L
FNA	AC	HHZ		143.9	33	51	P		63.35	25.95	25.98	0.00	-0.03	1.11		0.233					
FNA	AC	HHE		143.9	33	51	S		83.41	46.01	45.47	0.00	0.54*	0.97S		0.258					
FNA	AC	HHN		143.9	33	51		6	60.00	22.60	25.98	0.00		0.00		0.000	1.00	1.2	.36	3.08	L
TIR	AC	HHZ		188.7	346	46	P		70.10	32.70	33.23	0.00	-0.53*	1.00		0.120					

TIR AC HHE 188.7 346 46 S 95.85 58.45 58.15 0.00 0.30 1.11S 0.248

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-12-11 2014 19.15 37 59.58 21E28.02 33.90 0.69 6.95 4.14 3.14 3.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
14 19 113.2 At1 323 15 0 10 5 11 3.00 0.10 L 0.00 0.00 D

1 11 DEC 2017, 20:14 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 8.09 232 30>-< 4.27 324 2>-< 3.13 56 59>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		113.2	322	95	P		39.14	19.99	19.71	0.00	0.28	1.08		0.424			
LKD2	AC	HHN		113.2	322	95	S		53.46	34.31	34.49	0.00	-0.18	1.08S		0.813			
LKD2	AC	HHE		113.2	322	95		6	60.00	40.85	19.71	0.00		0.00		0.000	1.00	2.5 .46	3.24 L
IGT	AC	HHZ		197.3	331	58	P		50.31	31.16	31.73	0.00	-0.57*	1.08		0.283			
IGT	AC	HHN		197.3	331	58	S		73.19	54.04	55.53	0.00	-1.49*	0.69S		0.202			
IGT	AC	HHE		197.3	331	58		6	60.00	40.85	31.73	0.00		0.00		0.000	1.00	0.60 .46	3.14 L
SRN	AC	HHZ		245.1	330	58	P		58.20	39.05	38.05	0.00	1.00*	1.06		0.280			
SRN	AC	HHN		245.1	330	58	S		85.64	66.49	66.59	0.00	-0.10	1.08S		0.541			
LSK	AC	HHZ		251.0	343	58	P		56.49	37.34	38.83	0.00	-1.49*	0.69		0.099			
LSK	AC	HHN		251.0	343	58	S		88.08	68.93	67.95	0.00	0.98*	1.06S		0.287			
KBN	AC	HHZ		297.9	349	58	P		64.20	45.05	45.03	0.00	0.02	1.08		0.306			
FNA	AC	HHZ		309.7	359	58	P		62.80	43.65	46.59	0.00	-2.94*	0.00		0.000			
FNA	AC	HHN		309.7	359	58	S		100.43	81.28	81.53	0.00	-0.25	1.08S		0.759			
FNA	AC	HHE		309.7	359	58		6	120.00	100.85	46.59	0.00		0.00		0.000	1.00	0.11 .36	2.89 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-12-14 0208 32.78 37 30.45 19E49.87 50.50 0.25 2.35 24.63 4.42 4.99 4.5

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
20 26 159.6 At1 301 8 0 15 6 17 - 7.00 0.24 L 3.00 0.07 D

1 14 DEC 2017, 2:08 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 24.63 0 90>-< 2.35 298 0>-< 1.43 27 0>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
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LKD2	AC	HHZ	159.6	26	90	P	60.26	27.48	25.74	0.00	1.74*	0.00	0.000							
LKD2	AC	HHN	159.6	26	90	S	77.63	44.85	45.04	0.00	-0.19	1.06S	0.311							
IGT	AC	HHZ	228.8	10	90	P	67.84	35.06	34.89	0.00	0.17	1.06	0.121							
IGT	AC	HHE	228.8	10	90		60.00	27.22	34.89	0.00		0.00	0.000	1.00			7.7	.72	4.42 L	
						S	93.79	61.01	61.06	0.00	-0.05	1.06S	0.189							
SRN	AC	HHZ	263.8	3	90	P	72.27	39.49	39.51	0.00	-0.02	1.06	0.174	1.00	108		4.92	D		
SRN	AC	HHN	263.8	3	90		60.00	27.22	39.51	0.00		0.00	0.000	1.00				2.5	.74	4.07 L
						S	102.23	69.45	69.14	0.00	0.31	1.06S	0.295							
LSK	AC	HHZ	300.8	12	90	P	77.55	44.77	44.41	0.00	0.36	1.03	0.185							
LSK	AC	HHN	300.8	12	90		60.00	27.22	44.41	0.00		0.00	0.000	1.00				8.3	.66	4.74 L
						S	110.64	77.86	77.72	0.00	0.14	1.06S	0.176							
SCTE	AC	HHZ	308.9	338	90	P	77.93	45.15	45.48	0.00	-0.33	1.05	0.437							
VLO	AC	HHZ	330.0	356	90	P	80.83	48.05	48.28	0.00	-0.23	1.06	0.175							
VLO	AC	HHN	330.0	356	90		60.00	27.22	48.28	0.00		0.00	0.000	1.00				6.5	.60	4.74 L
KBN	AC	HHZ	355.7	13	90	P	84.84	52.06	51.67	0.00	0.39	1.01	0.954	1.00	115		4.99	D		
KBN	AC	HHN	355.7	13	90		60.00	27.22	51.67	0.00		0.00	0.000	1.00				2.5	.77	4.40 L
						S	122.93	90.15	90.42	0.00	-0.27	1.06S	0.172							
FNA	AC	HHZ	387.5	19	90	P	88.85	56.07	55.88	0.00	0.19	1.06	0.165							
FNA	AC	HHE	387.5	19	90	S	130.55	97.77	97.79	0.00	-0.02	1.06S	0.193							
TIR	AC	HHZ	426.4	0	90	P	93.10	60.32	61.02	0.00	-0.70*	0.32	0.013	1.00	122		5.09	D		
TIR	AC	HHN	426.4	0	90		60.00	27.22	61.02	0.00		0.00	0.000	1.00				0.95	.72	4.18 L
THE	AC	HHZ	440.2	37	90	P	95.26	62.48	62.86	0.00	-0.38	1.03	0.431							
BCI	AC	HHZ	539.9	2	90	P	106.86	74.08	76.04	0.00	-1.96*	0.00	0.000							
BCI	AC	HHN	539.9	2	90		60.00	27.22	76.04	0.00		0.00	0.000	1.00				1.4	.66	4.61 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-12-14 1707 12.69 40 35.12 22E33.65 25.01 0.28 3.12 2.88 2.92 2.9

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T SOURCE
18 24 34.4 At1 158 25 0 11 6 13 # 5.00 0.16 L 0.00 0.00 D L F X

1 14 DEC 2017, 17:07 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 4.24 2 42>-< 1.12 163 45>-< 0.46 263 9>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
THE	AC	HHZ		34.4	81	90	P		19.71	7.02	7.06	0.00	-0.04	1.24		0.346			
THE	AC	HHN		34.4	81	90	S		25.08	12.39	12.35	0.00	0.04	1.24S		0.646			
THE	AC	HHE		34.4	81	90		6	0.00	-12.69	7.06	0.00		0.00		0.000	1.00		4.4 .47 2.76 L
FNA	AC	HHZ		101.9	283	90	P		29.44	16.75	17.82	0.00	-1.07*	0.00		0.000			
FNA	AC	HHN		101.9	283	90	S		43.35	30.66	31.18	0.00	-0.52*	1.10S		0.499			
FNA	AC	HHE		101.9	283	90		6	0.00	-12.69	17.82	0.00		0.00		0.000	1.00		1.1 .51 2.76 L

KBN	AC	HHZ	150.2	273	90	P	38.49	25.80	25.52	0.00	0.28	1.24	0.298						
KBN	AC	HHN	150.2	273	90	S	57.79	45.10	44.66	0.00	0.44	1.20S	0.417						
KBN	AC	HHE	150.2	273	90		6	60.00	47.31	25.52	0.00	0.00	0.000	1.00		0.84	.75	2.99	L
LSK	AC	HHZ	173.5	255	62	P	40.76	28.07	29.14	0.00	-1.07*	0.00	0.000						
LSK	AC	HHN	173.5	255	62	S	63.87	51.18	50.99	0.00	0.19	1.24S	0.264						
LSK	AC	HHE	173.5	255	62		6	60.00	47.31	29.14	0.00	0.00	0.000	1.00		1.2	.54	3.27	L
IGT	AC	HHZ	223.5	240	56	P	48.86	36.17	35.95	0.00	0.22	1.24	0.173						
IGT	AC	HHN	223.5	240	56	S	74.96	62.27	62.91	0.00	-0.64*	0.82S	0.161						
IGT	AC	HHE	223.5	240	56		6	60.00	47.31	35.95	0.00	0.00	0.000	1.00		0.27	.47	2.92	L
SRN	AC	HHZ	231.6	252	56	P	49.71	37.02	37.02	0.00	0.00	1.24	0.128						
SRN	AC	HHE	231.6	252	56	S	77.72	65.03	64.79	0.00	0.24	1.24S	0.487						
LKD2	AC	HHZ	257.7	220	56	P	53.12	40.43	40.48	0.00	-0.05	1.24	0.575						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-12-15	0025	10.01		37 28.84	21E 5.71	7.29	0.28	4.31	2.00	2.66		2.7

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
11	16	150.2	At1	338	11	0	9	4	10		2.00	0.16 L	0.00 0.00 D

1 15 DEC 2017, 0:25 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.75 246 24>-< 2.91 130 43>-< 1.63 355 36>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	150.2	346	68	P		36.72	26.71	26.27	0.00	0.44	1.05	0.423					
LKD2	AC	HHN	150.2	346	68	S		55.74	45.73	45.97	0.00	-0.24	1.08S	0.816					
LKD2	AC	HHE	150.2	346	68		6	0.00-10.01	26.27	0.00		0.00	0.000	1.00		0.58	.18	2.81	L
IGT	AC	HHZ	237.2	344	50	P		49.58	39.57	39.58	0.00	-0.01	1.08	0.304					
IGT	AC	HHN	237.2	344	50		6	60.00	49.99	39.58	0.00	0.00	0.000	1.00		0.09	.46	2.50	L
							S	79.06	69.05	69.26	0.00	-0.22	1.08S	0.593					
SRN	AC	HHZ	282.9	341	50	P		55.68	45.67	45.61	0.00	0.06	1.08	0.366					
SRN	AC	HHN	282.9	341	50	S		87.07	77.06	79.82	0.00	-2.76*	0.00S	0.000					
LSK	AC	HHZ	299.4	352	50	P		57.02	47.01	47.80	0.00	-0.79*	0.39	0.034					
LSK	AC	HHN	299.4	352	50	S		94.03	84.02	83.65	0.00	0.37	1.08S	0.315					
FNA	AC	HHZ	367.3	3	50	P		66.44	56.43	56.78	0.00	-0.35	1.08	0.459					
FNA	AC	HHN	367.3	3	50	S		109.45	99.44	99.36	0.00	0.07	1.08S	0.685					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-12-16	1248	50.37		42 51.60	17E41.06	0.05	0.60	10.54	7.92	3.05		3.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 8 11 200.8 At1 231 7 0 6 3 6 # 2.00 0.19 L 0.00 0.00 D

1 16 DEC 2017, 12:48 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 13.19 345 36>-< 3.21 163 53>-< 1.53 255 1>

REGION= Kroaci (Kroatia)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
SGRT	AC	HHZ		200.8	233	46	P		85.27	34.90	35.16	0.00	-0.26	1.07		0.573					
SGRT	AC	HHE		200.8	233	46	S		112.86	62.49	61.53	0.00	0.96*	0.77S		0.727					
BCI	AC	HHZ		203.1	104	46	P		85.45	35.08	35.53	0.00	-0.45	1.07		0.532					
BCI	AC	HHE		203.1	104	46	S		113.32	62.95	62.18	0.00	0.77*	1.01S		0.828					
BCI	AC	HHN		203.1	104	46		6	60.00	9.63	35.53	0.00		0.00		0.000	1.00	0.74	.47	3.24	L
NOCI	AC	HHZ		235.7	193	37	P		90.02	39.65	40.43	0.00	-0.78*	1.01		0.486					
NOCI	AC	HHE		235.7	193	37	S		120.79	70.42	70.75	0.00	-0.33	1.07S		0.851					
NOCI	AC	HHN		235.7	193	37		6	120.00	69.63	40.43	0.00		0.00		0.000	1.00				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-16 2058 35.86 38 37.03 21E46.98 7.58 0.18 2.60 3.62 2.17 2.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 10 15 99.7 At1 289 10 0 8 4 10 3.00 0.09 L 0.00 0.00 D

1 16 DEC 2017, 20:58 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.45 202 54>-< 1.27 321 19>-< 0.72 61 28>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		99.7	282	91	P		52.74	16.88	17.79	0.00	-0.91*	0.00		0.000					
LKD2	AC	HHN		99.7	282	91		6	60.00	24.14	17.79	0.00		0.00		0.000	1.00	0.61	.34	2.49	L
							S		67.05	31.19	31.13	0.00	0.06	1.14S		0.707					
IGT	AC	HHZ		161.6	310	68	P		63.81	27.95	28.07	0.00	-0.12	1.14		0.234					
IGT	AC	HHN		161.6	310	68		6	60.00	24.14	28.07	0.00		0.00		0.000	1.00	0.09	.25	2.08	L
							S		85.73	49.87	49.12	0.00	0.75*	0.00S		0.000					
LSK	AC	HHZ		198.4	330	68	P		69.89	34.03	33.94	0.00	0.09	1.14		0.476					
LSK	AC	HHN		198.4	330	68	S		95.20	59.34	59.39	0.00	-0.06	1.14S		0.794					
SRN	AC	HHZ		208.2	313	68	P		71.02	35.16	35.50	0.00	-0.34	1.07		0.189					
SRN	AC	HHN		208.2	313	68	S		98.12	62.26	62.13	0.00	0.13	1.14S		0.499					
FNA	AC	HHZ		242.7	353	50	P		76.43	40.57	40.27	0.00	0.30	1.11		0.419					
FNA	AC	HHE		242.7	353	50		6	60.00	24.14	40.27	0.00		0.00		0.000	1.00	0.04	.50	2.17	L
							S		106.23	70.37	70.47	0.00	-0.10	1.14S		0.679					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-17 0011 28.84 39 59.71 20E38.92 16.46 0.19 0.92 1.04 1.18 3.00 1.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 11 15 17.7 At1 174 9 0 6 4 8 3.00 0.05 L 1.00 0.00 D

1 17 DEC 2017, 0:11 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.39 300 48>-< 0.69 122 41>-< 0.36 212 0>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		17.7	347	128	P		33.36	4.52	4.39	0.00	0.13	1.31		0.300			
LSK	AC	HHN		17.7	347	128	S		36.45	7.61	7.68	0.00	-0.07	1.31S		0.735			
LSK	AC	HHE		17.7	347	128		6	0.00	-28.84	4.39	0.00		0.00		0.000	1.00	0.20	.34 1.23 L
SRN	AC	HHZ		56.9	258	98	P		40.36	11.52	10.54	0.00	0.98*	0.02		0.000			
SRN	AC	HHN		56.9	258	98	S		47.28	18.44	18.44	0.00	-0.01	1.31S		0.999			
SRN	AC	HHE		56.9	258	98		6	0.00	-28.84	10.54	0.00		0.00		0.000	1.00	0.08	.07 1.18 L
IGT	AC	HHZ		58.3	209	97	P		39.26	10.42	10.78	0.00	-0.36	1.31		0.378	1.00	25	3.00 D
IGT	AC	HHN		58.3	209	97	S		47.96	19.12	18.86	0.00	0.25	1.31S		0.623			
IGT	AC	HHE		58.3	209	97		6	0.00	-28.84	10.78	0.00		0.00		0.000	1.00	0.04	.20 0.90 L
FNA	AC	HHZ		107.3	35	71	P		46.80	17.96	18.87	0.00	-0.91*	0.09		0.002			
FNA	AC	HHE		107.3	35	71	S		61.92	33.08	33.02	0.00	0.06	1.31S		0.960			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-12-17 0453 30.50 40 3.60 22E25.50 5.06 0.31 1.26 2.61 3.35 3.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 21 28 78.2 At1 193 12 0 12 5 14 7.00 0.09 L 0.00 0.00 D

1 17 DEC 2017, 4:53 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.65 110 79>-< 1.28 321 8>-< 0.61 230 4>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
THE	AC	HHZ		78.2	35	62	P		44.78	14.28	14.15	0.00	0.13	1.07		0.367			
THE	AC	HHE		78.2	35	62	S		55.20	24.70	24.76	0.00	-0.06	1.07S		0.782			
THE	AC	HHN		78.2	35	62		6	0.00	-30.50	14.15	0.00		0.00		0.000	1.00	2.0	.36 2.84 L
FNA	AC	HHZ		119.3	313	62	P		51.78	21.28	21.21	0.00	0.07	1.07		0.331			

FNA	AC	HHN	119.3	313	62	S	69.40	38.90	37.12	0.00	1.78*	0.00S	0.000							
FNA	AC	HHE	119.3	313	62		6	60.00	29.50	21.21	0.00		0.00	0.000	1.00		1.6	.34	3.04	L
KBN	AC	HHZ	152.6	295	55	P	56.80	26.30	26.84	0.00	-0.54*	1.04	0.166							
KBN	AC	HHE	152.6	295	55	S	77.65	47.15	46.97	0.00	0.18	1.07S	0.560							
KBN	AC	HHN	152.6	295	55		6	60.00	29.50	26.84	0.00		0.00	0.000	1.00		2.1	.56	3.39	L
LSK	AC	HHZ	156.1	275	55	P	57.39	26.89	27.39	0.00	-0.50	1.06	0.149							
LSK	AC	HHE	156.1	275	55	S	80.03	49.53	47.93	0.00	1.60*	0.00S	0.000							
LSK	AC	HHN	156.1	275	55		6	60.00	29.50	27.39	0.00		0.00	0.000	1.00		3.4	.80	3.62	L
IGT	AC	HHZ	188.8	253	55	P	63.12	32.62	32.61	0.00	0.01	1.07	0.174							
IGT	AC	HHN	188.8	253	55	S	88.59	58.09	57.07	0.00	1.02*	0.28S	0.022							
IGT	AC	HHE	188.8	253	55		6	60.00	29.50	32.61	0.00		0.00	0.000	1.00		1.1	.43	3.35	L
LKD2	AC	HHZ	207.5	228	55	P	66.50	36.00	35.60	0.00	0.40	1.07	0.317							
LKD2	AC	HHN	207.5	228	55	S	92.47	61.97	62.30	0.00	-0.33	1.07S	0.636							
LKD2	AC	HHE	207.5	228	55		6	60.00	29.50	35.60	0.00		0.00	0.000	1.00		0.72	.69	3.26	L
SRN	AC	HHZ	208.1	266	55	P	66.54	36.04	35.69	0.00	0.35	1.07	0.151							
SRN	AC	HHN	208.1	266	55	S	93.09	62.59	62.46	0.00	0.13	1.07S	0.338							
SRN	AC	HHE	208.1	266	55		6	60.00	29.50	35.69	0.00		0.00	0.000	1.00					

YEAR MO DA --ORIGIN-- --LAT N-- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-12-20 0418 40.88 36 15.20 18E39.82 51.77 3.50 26.76 99.00 4.61 4.6

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
18 26 332.1 At1 332 9 0 17 8 18 - 1.00 0.00 L 0.00 0.00 D

1 20 DEC 2017, 4:18 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 99.00 0 90>-< 26.76 288 0>-< 17.13 17 0>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
LKD2	AC	HHZ	332.1	31	90	P		91.91	51.03	48.55	0.00	2.48*	1.08		0.200					
LKD2	AC	HHE	332.1	31	90	S		120.87	79.99	84.96	0.00	-4.97*	1.04S		0.288					
IGT	AC	HHZ	392.3	21	90	P		100.40	59.52	56.51	0.00	3.01*	1.08		0.135					
SRN	AC	HHZ	419.3	15	90	P		105.91	65.03	60.09	0.00	4.94*	1.04		0.972					
SRN	AC	HHE	419.3	15	90	S		140.20	99.32	105.16	0.00	-5.84*	0.94S		0.116					
VLO	AC	HHZ	473.5	8	90	P		117.85	76.97	67.26	0.00	9.71*	0.17		0.004					
VLO	AC	HHE	473.5	8	90	S		163.67	122.79	117.71	0.00	5.08*	1.03S		0.221					
KBN	AC	HHZ	519.4	20	90	P		113.42	72.54	73.32	0.00	-0.78*	1.08		0.183					
FNA	AC	HHZ	555.9	24	90	P		113.18	72.30	78.15	0.00	-5.85*	0.94		0.112					
FNA	AC	HHE	555.9	24	90		6	180.00	139.12	78.15	0.00		0.00	0.000	1.00		1.3	.47	4.61	L
TIR	AC	HHZ	575.1	10	90	P		120.07	79.19	80.69	0.00	-1.50*	1.08		0.161					
TIR	AC	HHE	575.1	10	90	S		178.69	137.81	141.21	0.00	-3.40*	1.08S		0.206					

THE	AC	HHZ	614.2	36	90	P	107.38	66.50	85.87	0.00	-19.37*	0.00	0.000
THE	AC	HHN	614.2	36	90	S	193.11152	23150.27	0.00	1.96*	1.08S	0.460	
PHP	AC	HHZ	622.3	13	90	P	124.55	83.67	86.94	0.00	-3.27*	1.08	0.150
PHP	AC	HHN	622.3	13	90	S	193.92153	04152.14	0.00	0.90*	1.08S	0.167	
BCI	AC	HHZ	689.4	9	90	P	136.15	95.27	95.82	0.00	-0.55*	1.08	0.218
BCI	AC	HHE	689.4	9	90	S	209.21168	33167.68	0.00	0.64*	1.08S	0.223	

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	20	1023 45.93	42 34.74	20E 6.87	14.42	0.02	1.74	0.69	2.83		2.8

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
7	10	23.9	At1	321	6	0	6	3	6		1.00 0.00 L	0.00 0.00 D	

1 20 DEC 2017, 10:23 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.87 292 21>-< 1.03 195 17>-< 0.53 70 61>

REGION= Mali Zi (Montenegro)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BCI	AC	HHZ		23.9	190	114	P	51.02	5.09	5.10	0.00	-0.01	1.00			0.497			
BCI	AC	HHN		23.9	190	114	S	54.87	8.94	8.93	0.00	0.01	1.00S			0.835			
BCI	AC	HHE		23.9	190	114		6	0.00	-45.93	5.10	0.00		0.00		0.000	1.00		7.4 .11 2.83 L
TIR	AC	HHN		138.3	189	71	S	87.79	41.86	41.86	0.00	0.00	1.00S			0.835			
TIR	AC	HHZ		138.3	189	71	P	69.89	23.96	23.92	0.00	0.04	1.00			0.497			
FNA	AC	HHZ		225.9	151	51	P	83.21	37.28	37.29	0.00	-0.01	1.00			0.497			
FNA	AC	HHN		225.9	151	51	S	111.20	65.27	65.26	0.00	0.01	1.00S			0.835			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	20	1531 56.13	39 37.75	20E28.99	0.03	0.48	1.21	3.10	1.75	2.55	1.8

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
11	16	17.1	At1	140	7	0	10	5	10	#	2.00 0.19 L	2.00 0.23 D	

1 20 DEC 2017, 15:31 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.11 228 84>-< 1.21 110 2>-< 0.74 20 4>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
IGT	AC	HHZ		17.1	231	61	P	59.74	3.61	3.71	0.00	-0.10	1.07			0.381	1.00	14	2.32 D
IGT	AC	HHN		17.1	231	61	S	62.29	6.16	6.49	0.00	-0.33	1.07S			0.461			

IGT	AC	HHE	17.1	231	61		6	60.00	3.87	3.71	0.00		0.00	0.000	1.00			1.5	.07	1.94	L
SRN	AC	HHZ	49.9	305	51	P		65.73	9.60	9.83	0.00	-0.23	1.07	0.271	1.00	22	2.77	D			
SRN	AC	HHN	49.9	305	51	S		73.90	17.77	17.20	0.00	0.57*	1.05S	0.614							
LSK	AC	HHZ	58.6	9	51	P		67.85	11.72	11.33	0.00	0.39	1.07	0.321							
LSK	AC	HHE	58.6	9	51	S		75.37	19.24	19.83	0.00	-0.59*	1.03S	0.344							
LKD2	AC	HHZ	94.5	170	51	P		72.94	16.81	17.49	0.00	-0.68*	0.92	0.284							
LKD2	AC	HHN	94.5	170	51		6	60.00	3.87	17.49	0.00		0.00	0.000	1.00			0.08	.28	1.56	L
						S		87.35	31.22	30.61	0.00	0.61*	1.01S	0.726							
FNA	AC	HHZ	149.2	30	51	P		83.83	27.70	26.89	0.00	0.81*	0.66	0.147							
FNA	AC	HHN	149.2	30	51	S		102.81	46.68	47.06	0.00	-0.38	1.07S	0.446							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	20	1545	28.73	38 36.72	23E35.35	0.01	0.06	8.42	6.70	2.95	3.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	11	255.8	At1	313	11	0	6	2	8	-	1.00	0.00	L D

1 20 DEC 2017, 15:45 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 10.77 119 38>-< 1.69 211 1>-< 0.72 303 51>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		255.8	276	37	P		71.86	43.13	43.09	0.00	0.04	1.16		0.909			
IGT	AC	HHZ		300.0	291	37	P		77.67	48.94	48.94	0.00	0.00	1.16		0.497			
IGT	AC	HHN		300.0	291	37		6	60.00	31.27	48.94	0.00		0.00		0.000	1.00		0.14 .56 2.95 L
							S		113.93	85.20	85.64	0.00	-0.44	0.05S	0.001				
FNA	AC	HHZ		306.3	323	37	P		78.46	49.73	49.77	0.00	-0.04	1.16		0.912			
LSK	AC	HHZ		309.1	305	37	P		78.88	50.15	50.14	0.00	0.01	1.16		0.581			
LSK	AC	HHN		309.1	305	37	S		116.59	87.86	87.74	0.00	0.12	1.16S	0.549				
SRN	AC	HHZ		340.4	296	37	P		82.36	53.63	54.27	0.00	-0.64*	0.00	0.000				
SRN	AC	HHE		340.4	296	37	S		123.63	94.90	94.97	0.00	-0.07	1.16S	0.548				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	22	1834	13.32	41 55.48	21E28.64	6.60	0.05	0.78	1.39	2.56	2.74 2.6

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
9	13	90.2	At1	250	7	0	7	4	8		3.00	0.14	L D

1 22 DEC 2017, 18:34 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.42 31 76>-< 0.79 240 11>-< 0.31 148 5>

REGION= Maqedonia (Macedoni)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		90.2	254	90	P		29.69	16.37	16.12	0.00	0.25	0.01		0.000	1.00	17	2.53 D
PHP	AC	HHN		90.2	254	90		6	0.00	-13.32	16.12	0.00		0.00		0.000	1.00		0.40 .23 2.23 L
							S		41.58	28.26	28.21	0.00	0.05	1.14S		0.778			
BCI	AC	HHZ	126.5	294	90	P			35.74	22.42	22.36	0.00	0.06	1.14		0.473	1.00	26	2.94 D
BCI	AC	HHN	126.5	294	90	S			52.35	39.03	39.13	0.00	-0.10	1.13S		0.512			
BCI	AC	HHE	126.5	294	90		6		0.00	-13.32	22.36	0.00		0.00		0.000	1.00		0.64 .37 2.70 L
FNA	AC	HHZ	127.2	184	90	P			35.80	22.48	22.48	0.00	0.00	1.14		0.446			
FNA	AC	HHE	127.2	184	90	S			52.64	39.32	39.34	0.00	-0.02	1.14S		0.632			
KBN	AC	HHZ	155.6	203	68	P			40.52	27.20	27.18	0.00	0.02	1.14		0.364			
KBN	AC	HHN	155.6	203	68		6		60.00	46.68	27.18	0.00		0.00		0.000	1.00		0.30 .40 2.56 L
							S		60.88	47.56	47.57	0.00	-0.01	1.14S		0.792			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	12	24	0741	30.72	38 25.44	22E 0.68	11.16	0.19	2.59	2.53	3.31	3.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
17	23	124.7	At1	272	15	0	11	6	13		5.00	0.15 L	0.00 0.00 D

1 24 DEC 2017, 7:41 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 3.62 176 44>-< 1.27 332 42>-< 0.74 73 12>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	124.7	290	68	P			51.60	20.88	21.95	0.00	-1.07*	0.00		0.000			
LKD2	AC	HHN	124.7	290	68	S			69.14	38.42	38.41	0.00	0.01	1.06S		0.493			
LKD2	AC	HHE	124.7	290	68		6		60.00	29.28	21.95	0.00		0.00		0.000	1.00		2.8 .62 3.33 L
IGT	AC	HHZ	190.7	311	68	P			63.28	32.56	32.47	0.00	0.09	1.06		0.382			
IGT	AC	HHN	190.7	311	68	S			87.41	56.69	56.82	0.00	-0.13	1.06S		0.759			
IGT	AC	HHE	190.7	311	68		6		60.00	29.28	32.47	0.00		0.00		0.000	1.00		1.0 .68 3.31 L
LSK	AC	HHZ	227.1	328	50	P			68.84	38.12	37.81	0.00	0.31	1.06		0.237			
LSK	AC	HHN	227.1	328	50	S			97.01	66.29	66.17	0.00	0.12	1.06S		0.272			
LSK	AC	HHE	227.1	328	50		6		60.00	29.28	37.81	0.00		0.00		0.000	1.00		2.3 .77 3.86 L
SRN	AC	HHZ	237.4	314	50	P			69.22	38.50	39.17	0.00	-0.67*	0.39		0.051			
SRN	AC	HHE	237.4	314	50		6		60.00	29.28	39.17	0.00		0.00		0.000	1.00		0.34 .75 3.08 L
							S		99.14	68.42	68.55	0.00	-0.13	1.06S		0.490			
THE	AC	HHZ	258.4	18	50	P			71.23	40.51	41.95	0.00	-1.44*	0.00		0.000			
THE	AC	HHE	258.4	18	50	S			104.01	73.29	73.41	0.00	-0.12	1.06S		0.500			
KBN	AC	HHZ	265.9	338	50	P			73.78	43.06	42.94	0.00	0.12	1.06		0.220			

FNA AC HHZ 267.3 349 50 P 73.55 42.83 43.12 0.00 -0.29 1.06 0.251
FNA AC HHN 267.3 349 50 S 106.37 75.65 75.46 0.00 0.19 1.06S 0.340
FNA AC HHE 267.3 349 50 6 60.00 29.28 43.12 0.00 0.00 0.000 1.00 0.30 .95 3.16 L

YEAR MO DA --ORIGIN-- --LAT N-- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-12-24 1522 5.72 41 9.90 20E47.41 1.43 0.32 0.78 1.67 2.40 2.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
22 30 60.1 At1 153 10 0 16 8 16 6.00 0.28 L 0.00 0.00 D

1 24 DEC 2017, 15:22 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.72 50 76>-< 0.80 247 12>-< 0.43 157 4>

REGION= Maqedoni (Macedonia)

STA NET COM CR DIST AZM AN P/S WT SEC (TOBS -TCAL -DLY =RES) WT SR INFO CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
KBN AC HHZ 60.1 181 51 P 17.39 11.67 11.39 0.00 0.28 1.15 0.217
KBN AC HHN 60.1 181 51 S 25.82 20.10 19.93 0.00 0.17 1.15S 0.213
KBN AC HHE 60.1 181 51 6 0.00 -5.72 11.39 0.00 0.00 0.000 1.00 0.89 .37 2.25 L
PHP AC HHZ 64.7 334 51 P 17.67 11.95 12.18 0.00 -0.23 1.15 0.230
PHP AC HHN 64.7 334 51 S 27.03 21.31 21.31 0.00 0.00 1.15S 0.549
PHP AC HHE 64.7 334 51 6 0.00 -5.72 12.18 0.00 0.00 0.000 1.00 0.31 .25 1.86 L
FNA AC HHZ 65.6 130 51 P 18.54 12.82 12.34 0.00 0.48 1.08 0.265
FNA AC HHN 65.6 130 51 S 27.17 21.45 21.60 0.00 -0.15 1.15S 0.643
FNA AC HHE 65.6 130 51 6 0.00 -5.72 12.34 0.00 0.00 0.000 1.00 5.1 .28 3.09 L
TIR AC HHZ 80.1 285 51 P 20.22 14.50 14.84 0.00 -0.34 1.15 0.244
TIR AC HHN 80.1 285 51 S 32.08 26.36 25.97 0.00 0.39 1.15S 0.404
TIR AC HHE 80.1 285 51 6 0.00 -5.72 14.84 0.00 0.00 0.000 1.00 0.53 .28 2.27 L
LSK AC HHZ 113.9 189 51 P 25.93 20.21 20.63 0.00 -0.42 1.14 0.219
LSK AC HHN 113.9 189 51 S 41.19 35.47 36.10 0.00 -0.63* 0.68S 0.078
BCI AC HHZ 146.4 337 51 P 31.83 26.11 26.21 0.00 -0.10 1.15 0.236
BCI AC HHN 146.4 337 51 S 52.40 46.68 45.87 0.00 0.81* 0.22S 0.021
BCI AC HHE 146.4 337 51 6 0.00 -5.72 26.21 0.00 0.00 0.000 1.00 0.60 .47 2.80 L
SRN AC HHZ 157.6 206 46 P 34.49 28.77 28.06 0.00 0.71* 0.48 0.031
SRN AC HHE 157.6 206 46 S 54.81 49.09 49.10 0.00 -0.02 1.15S 0.291
SRN AC HHN 157.6 206 46 6 0.00 -5.72 28.06 0.00 0.00 0.000 1.00 0.27 .95 2.53 L
IGT AC HHZ 185.6 193 46 P 38.82 33.10 32.52 0.00 0.58* 0.86 0.094
IGT AC HHE 185.6 193 46 S 62.42 56.70 56.91 0.00 -0.21 1.15S 0.257

YEAR MO DA --ORIGIN-- --LAT N-- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-12-25 0513 47.38 38 13.49 26E18.96 4.18 0.87 42.98 38.37 4.27 4.3

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
15	19	393.5	At1	325	14	0	13	4	15	-	3.00	0.15	L	0.00	0.00	D

1 25 DEC 2017, 5:13 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 57.62 117 41>-< 6.95 22 6>-< 3.29 285 47>

REGION= Turqi (Turkey)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
THE	AC	HHZ		393.5	314	43	P	106.49	59.11	60.64	0.00	-1.53*	1.09		0.302				
THE	AC	HHE		393.5	314	43		6	120.00	72.62	60.64	0.00		0.00		0.000	1.00		1.01.00 4.12 L
							S		154.16	106.78	106.12	0.00	0.66*	1.15S		0.803			
LKD2	AC	HHZ		497.9	279	43	P	125.82	78.44	74.45	0.00	3.99*	0.00		0.000				
LKD2	AC	HHE		497.9	279	43		6	120.00	72.62	74.45	0.00		0.00		0.000	1.00		0.801.79 4.27 L
							S		177.20	129.82	130.29	0.00	-0.47	1.15S		0.934			
FNA	AC	HHZ		510.7	306	43	P	122.57	75.19	76.14	0.00	-0.95*	1.15		0.144				
LSK	AC	HHZ		538.6	296	43	P	128.08	80.70	79.84	0.00	0.86*	1.15		0.147				
LSK	AC	HHE		538.6	296	43		6	180.00	132.62	79.84	0.00		0.00		0.000	1.00		1.6 .87 4.65 L
							S		187.21	139.83	139.72	0.00	0.11	1.15S		0.517			
IGT	AC	HHZ		539.8	288	43	P	129.94	82.56	80.00	0.00	2.56*	0.34		0.017				
KBN	AC	HHZ		545.8	301	43	P	127.99	80.61	80.79	0.00	-0.18	1.15		0.138				
SRN	AC	HHZ		577.3	291	43	P	134.10	86.72	84.95	0.00	1.77*	0.97		0.119				
SRN	AC	HHE		577.3	291	43	S		195.72	148.34	148.66	0.00	-0.32	1.15S		0.413			
BPA1	AC	HHZ		637.3	298	43	P	141.22	93.84	92.89	0.00	0.95*	1.15		0.143				
TIR	AC	HHZ		652.9	305	43	P	142.29	94.91	94.95	0.00	-0.04	1.15		0.140				
BCI	AC	HHZ		703.1	313	43	P	145.99	98.61	101.60	0.00	-2.99*	0.09		0.001				
SCTE	AC	HHZ		709.9	290	43	P	149.14	101.76	102.49	0.00	-0.73*	1.15		0.173				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-12-25			2347	3.24	38 34.53	20E32.59	27.47	0.36	1.34	0.93	4.60	4.42 4.6

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
31	40	25.7	At1	270	10	0	21	8	24		11.00	0.21	L	2.00	0.05	D

1 25 DEC 2017, 23:47 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.47 207 23>-< 1.16 116 1>-< 1.02 21 66>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		25.7	22	132	P	9.55	6.31	6.54	0.00	-0.23	1.21		0.523				
LKD2	AC	HHN		25.7	22	132	S		12.86	9.62	11.44	0.00	-0.82*	0.00S		0.000			

LKD2	AC	HHE	25.7	22	132		6	0.00	-3.24	6.54	0.00		0.00	0.000	1.00		512	.63	4.81	L
IGT	AC	HHZ	107.7	351	96	P		21.93	18.69	18.82	0.00	-0.13	1.21	0.165						
IGT	AC	HHN	107.7	351	96		6	0.00	-3.24	18.82	0.00		0.00	0.000	1.00		53	.60	4.51	L
							S	36.13	32.89	32.93	0.00	-0.04	1.21S	0.467						
SRN	AC	HHZ	152.2	343	76	P		29.75	26.51	25.82	0.00	0.49	1.20	0.094	1.00	87	4.37	D		
SRN	AC	HHN	152.2	343	76		6	0.00	-3.24	25.82	0.00		0.00	0.000	1.00		15	.50	4.25	L
							S	48.63	45.39	45.18	0.00	0.20	1.21S	0.242						
SRN	AC	HHE	152.2	343	76		6	0.00	-3.24	25.82	0.00		0.00	0.000	1.00		131.25		4.17	L
LSK	AC	HHZ	174.9	1	62	P		33.91	30.67	29.14	0.00	0.53*	0.16	0.001	1.00	97	4.47	D		
LSK	AC	HHE	174.9	1	62		6	0.00	-3.24	29.14	0.00		0.00	0.000	1.00		33	.81	4.73	L
							S	54.26	51.02	50.99	0.00	0.02	1.21S	0.165						
KBN	AC	HHZ	228.4	5	56	P		41.24	38.00	36.38	0.00	0.62*	0.08	0.000						
KBN	AC	HHE	228.4	5	56	S		67.07	63.83	63.67	0.00	0.16	1.21S	0.164						
KBN	AC	HHN	228.4	5	56		6	60.00	56.76	36.38	0.00		0.00	0.000	1.00		13	.93	4.63	L
VLO	AC	HHZ	228.7	338	56	P		40.05	36.81	36.42	0.00	0.39	1.21	0.130						
VLO	AC	HHE	228.7	338	56		6	60.00	56.76	36.42	0.00		0.00	0.000	1.00		22	.63	4.86	L
							S	66.95	63.71	63.73	0.00	-0.03	1.21S	0.216						
SCTE	AC	HHZ	244.6	314	56	P		41.69	38.45	38.52	0.00	-0.07	1.21	0.306						
SCTE	AC	HHN	244.6	314	56		6	60.00	56.76	38.52	0.00		0.00	0.000	1.00		7.4	.47	4.46	L
BPA1	AC	HHZ	250.3	343	56	P		42.77	39.53	39.28	0.00	0.25	1.21	0.110						
BPA1	AC	HHN	250.3	343	56	S		71.42	68.18	68.74	0.00	-0.56*	1.21S	0.184						
FNA	AC	HHZ	255.3	16	56	P		44.28	41.04	39.95	0.00	1.09*	0.83	0.051						
FNA	AC	HHE	255.3	16	56	S		73.16	69.92	69.91	0.00	0.01	1.21S	0.215						
THE	AC	HHZ	308.8	41	56	P		50.20	46.96	47.01	0.00	-0.05	1.21	0.244						
THE	AC	HHE	308.8	41	56	S		85.52	82.28	82.27	0.00	0.01	1.21S	0.450						
TIR	AC	HHZ	313.2	350	56	P		50.74	47.50	47.60	0.00	-0.10	1.21	0.090						
TIR	AC	HHN	313.2	350	56		6	60.00	56.76	47.60	0.00		0.00	0.000	1.00		3.0	.72	4.34	L
PHP	AC	HHZ	345.3	359	56	P		54.82	51.58	51.85	0.00	-0.27	1.21	0.081						
PHP	AC	HHN	345.3	359	56		6	60.00	56.76	51.85	0.00		0.00	0.000	1.00		4.31	.08	4.60	L
NOCI	AC	HHZ	386.7	311	56	P		59.07	55.83	57.32	0.00	-1.49*	0.20	0.009						
BCI	AC	HHZ	422.9	355	56	P		64.64	61.40	62.11	0.00	-0.71*	1.19	0.081						
BCI	AC	HHN	422.9	355	56		6	60.00	56.76	62.11	0.00		0.00	0.000	1.00		5.1	.63	4.90	L
SGRT	AC	HHZ	539.0	313	56	P		77.84	74.60	77.46	0.00	-2.86*	0.00	0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-12-28 1755 26.57 39 44.52 22E12.88 0.00 0.18 2.04 2.10 2.38 2.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
13 19 135.4 At1 264 6 0 11 6 12 # 2.00 0.22 L 0.00 0.00 D

1 28 DEC 2017, 17:55 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 2.93 96 45>-< 0.82 293 43>-< 0.53 196 8>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		135.4	329	51	P		50.92	24.35	24.52	0.00	-0.17	1.18		0.358			
FNA	AC	HHN		135.4	329	51	S		69.79	43.22	42.91	0.00	0.31	1.01S		0.481			
FNA	AC	HHE		135.4	329	51		6	60.00	33.43	24.52	0.00		0.00		0.000	1.00	0.16 .31	2.16 L
LSK	AC	HHZ		145.4	289	51	P		52.93	26.36	26.23	0.00	0.13	1.18		0.408			
LSK	AC	HHN		145.4	289	51	S		72.04	45.47	45.90	0.00	-0.43	0.46S		0.119			
KBN	AC	HHN		156.1	310	46	S		75.63	49.06	49.05	0.00	0.01	1.18S		0.392			
KBN	AC	HHZ		156.1	310	46	P		54.61	28.04	28.03	0.00	0.01	1.18		0.208			
IGT	AC	HHZ		163.5	263	46	P		55.23	28.66	29.22	0.00	-0.56*	0.05		0.000			
IGT	AC	HHN		163.5	263	46		6	60.00	33.43	29.22	0.00		0.00		0.000	1.00	0.29 .51	2.60 L
							S		77.89	51.32	51.13	0.00	0.19	1.18S		0.347			
LKD2	AC	HHZ		171.0	233	46	P		57.29	30.72	30.42	0.00	0.30	1.05		0.360			
LKD2	AC	HHE		171.0	233	46	S		79.82	53.25	53.24	0.00	0.01	1.18S		0.725			
SRN	AC	HHZ		190.2	276	46	P		60.00	33.43	33.48	0.00	-0.05	1.18		0.235			
SRN	AC	HHE		190.2	276	46	S		85.41	58.84	58.59	0.00	0.25	1.16S		0.361			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-12-31 0402 15.67 38 19.92 23E 3.94 12.33 0.40 6.70 7.69 4.94 4.58 4.9

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
24 32 216.0 At1 286 8 0 19 8 21 11.00 0.12 L 3.00 0.00 D

1 31 DEC 2017, 4:02 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 10.20 142 48>-< 1.70 8 31>-< 1.50 262 23>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		216.0	285	50	P		52.34	36.67	36.21	0.00	0.46	1.02		0.281			
LKD2	AC	HHN		216.0	285	50		6	60.00	44.33	36.21	0.00		0.00		0.000	1.00	35 .87	4.99 L
							S		78.65	62.98	63.37	0.00	-0.39	1.03S		0.590			
THE	AC	HHZ		255.5	359	50	P		57.42	41.75	41.44	0.00	0.31	1.03		0.298			
THE	AC	HHE		255.5	359	50		6	60.00	44.33	41.44	0.00		0.00		0.000	1.00	3.41.44	4.16 L
							S		88.08	72.41	72.52	0.00	-0.11	1.03S		0.728			
IGT	AC	HHZ		272.1	301	50	P		59.52	43.85	43.63	0.00	0.22	1.03		0.119			
IGT	AC	HHE		272.1	301	50		6	60.00	44.33	43.63	0.00		0.00		0.000	1.00	161.25	4.90 L
							S		92.43	76.76	76.35	0.00	0.41	1.03S		0.183			
LSK	AC	HHZ		293.4	315	50	P		63.66	47.99	46.46	0.00	1.53*	0.00		0.000	1.00	138 4.58 D	
LSK	AC	HHN		293.4	315	50		6	60.00	44.33	46.46	0.00		0.00		0.000	1.00	361.27	5.33 L
							S		97.62	81.95	81.31	0.00	0.64*	0.89S		0.149			
FNA	AC	HHZ		308.0	333	50	P		64.28	48.61	48.38	0.00	0.23	1.03		0.117			

FNA	AC	HHE	308.0	333	50		6	60.00	44.33	48.38	0.00		0.00	0.000	1.00		4.41.32	4.48	L
						S		100.43	84.76	84.66	0.00	0.10	1.03S	0.243					
SRN	AC	HHZ	316.0	304	50	P		64.81	49.14	49.44	0.00	-0.30	1.03	0.112	1.00	137	4.58	D	
SRN	AC	HHN	316.0	304	50		6	60.00	44.33	49.44	0.00		0.00	0.000	1.00		9.11.98	4.82	L
						S		101.63	85.96	86.52	0.00	-0.56*	0.98S	0.158					
KBN	AC	HHZ	321.2	324	50	P		66.23	50.56	50.13	0.00	0.43	1.03	0.113	1.00	121	4.46	D	
KBN	AC	HHN	321.2	324	50		6	60.00	44.33	50.13	0.00		0.00	0.000	1.00		141.08	5.01	L
						S		102.93	87.26	87.73	0.00	-0.47	1.02S	0.226					
VLO	AC	HHZ	388.5	309	50	P		74.12	58.45	59.03	0.00	-0.58*	0.96	0.094					
VLO	AC	HHE	388.5	309	50		6	60.00	44.33	59.03	0.00		0.00	0.000	1.00		17 .80	5.32	L
						S		119.36	103.69	103.30	0.00	0.39	1.03S	0.176					
BPA1	AC	HHZ	395.6	314	50	P		75.54	59.87	59.97	0.00	-0.10	1.03	0.108					
TIR	AC	HHZ	432.7	322	50	P		80.76	65.09	64.87	0.00	0.22	1.03	0.112					
TIR	AC	HHE	432.7	322	50		6	120.00	104.33	64.87	0.00		0.00	0.000	1.00		2.91.24	4.67	L
PHP	AC	HHZ	434.6	330	50	P		80.10	64.43	65.12	0.00	-0.69*	0.84	0.077					
PHP	AC	HHN	434.6	330	50		6	120.00	104.33	65.12	0.00		0.00	0.000	1.00		5.31.63	4.94	L
SCTE	AC	HHZ	442.0	298	50	P		79.44	63.77	66.11	0.00	-2.34*	0.00	0.000					
BCI	AC	HHZ	515.4	332	50	P		90.93	75.26	75.82	0.00	-0.56*	0.98	0.107					
BCI	AC	HHE	515.4	332	50		6	120.00	104.33	75.82	0.00		0.00	0.000	1.00		4.51.03	5.05	L

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
2017	12	02	0502	08.51								SRN
GAP=					hor.err=			ver.err=				
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md		
SRN	SZ	IPG		0502	08.51							
SRN	SE	ISG		0502	09.32							

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter

2017 12 02 1016 15.11 LSK

GAP= hor.err= ver.err=

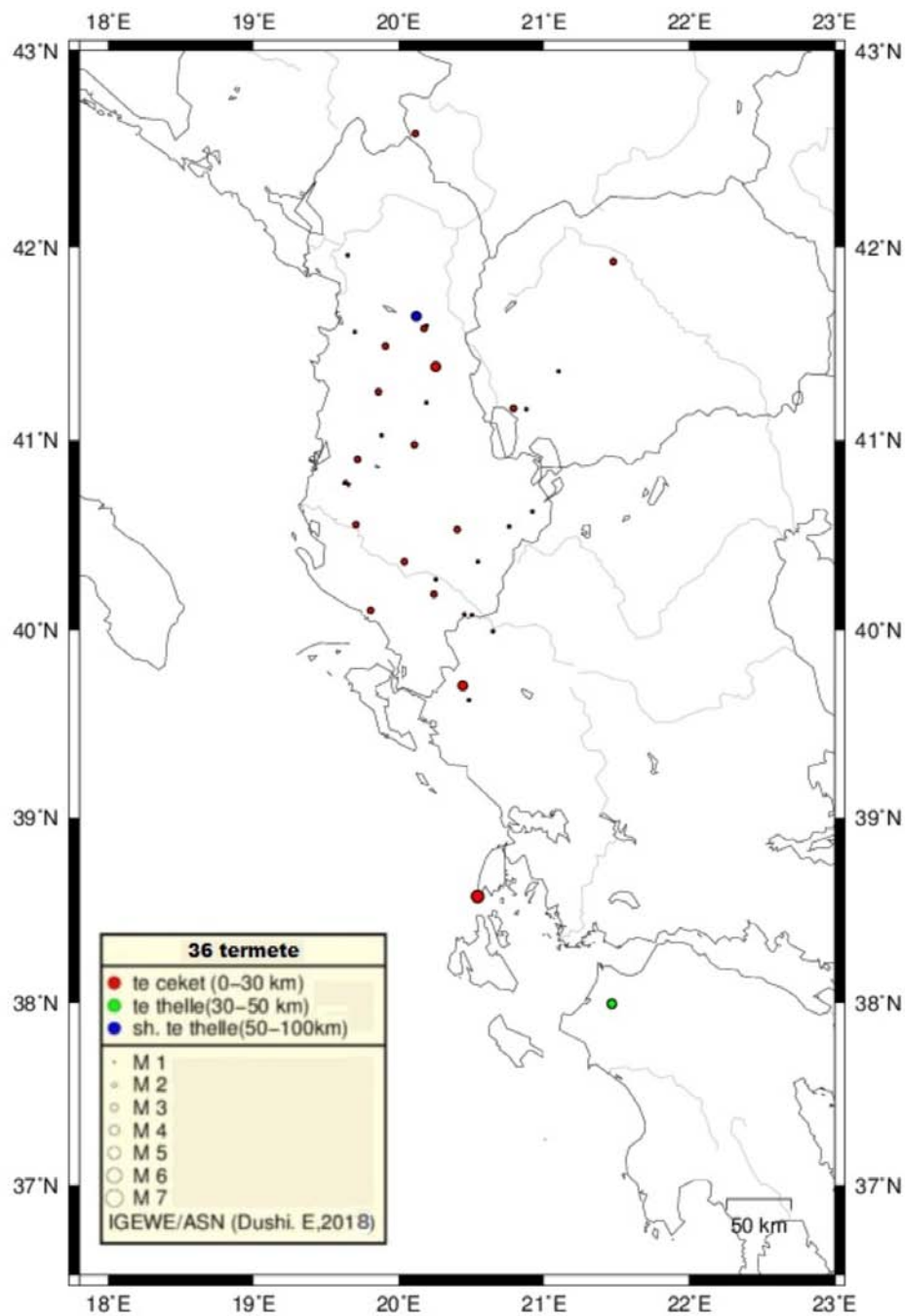
STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md

LSK SZ IPG 1016 18.13

LSK SE ISG 1016 20.69

SRN SZ IPG 1016 24.08

SRN SE ISG 1016 30.50



-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 Dhjetor 2017, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.
(Epicentral map for located seismicity within Albania and surrounding during December 2017)

Statistika e ngjarjeve (Events Statistics)

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

Të dhënat përfaqësuese	Representative Parameters	Vlerat (observed values)
Numuri i përgjithshëm i ngjarjeve të regjistruara (kuandrat 39 ^o -43 ^o V; 18.5 ^o -21.5 ^o L)	[total recorded number of seismic events]	30
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	22
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	11
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	56
Magnituda lokale minimale e vrojtuar (M _{Ld})	[minimum observed local magnitude]	0.9
Magnituda lokale maksimale e vrojtuar (M _{Ld})	[maximum observed local magnitude]	3.5
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	IV

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