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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 ngjarjeve 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 përfutuara ruhen në formatet standart të Hypoinverse 2000, në skedarin hyp.prt dhe atë aktiv, 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 Sizmikë (*Seismic Stations*)

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

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

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

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

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

T₀ – perioda vetjake e reagimit të sizmometrit (sensorit), mbi të cilën ai reagon linearisht si filtër i

frekuencave të larta (High-Pass). Ky parametër është karakteristik për një tip të dhënë sensori (Sensor Natural Period)

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

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

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

Rrjeti Sizmologjik Virtual (Virtual Seismological Network)

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

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

C. Rrjeti Sizmologjik Ndhmës (Auxilliary Network Stations)

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

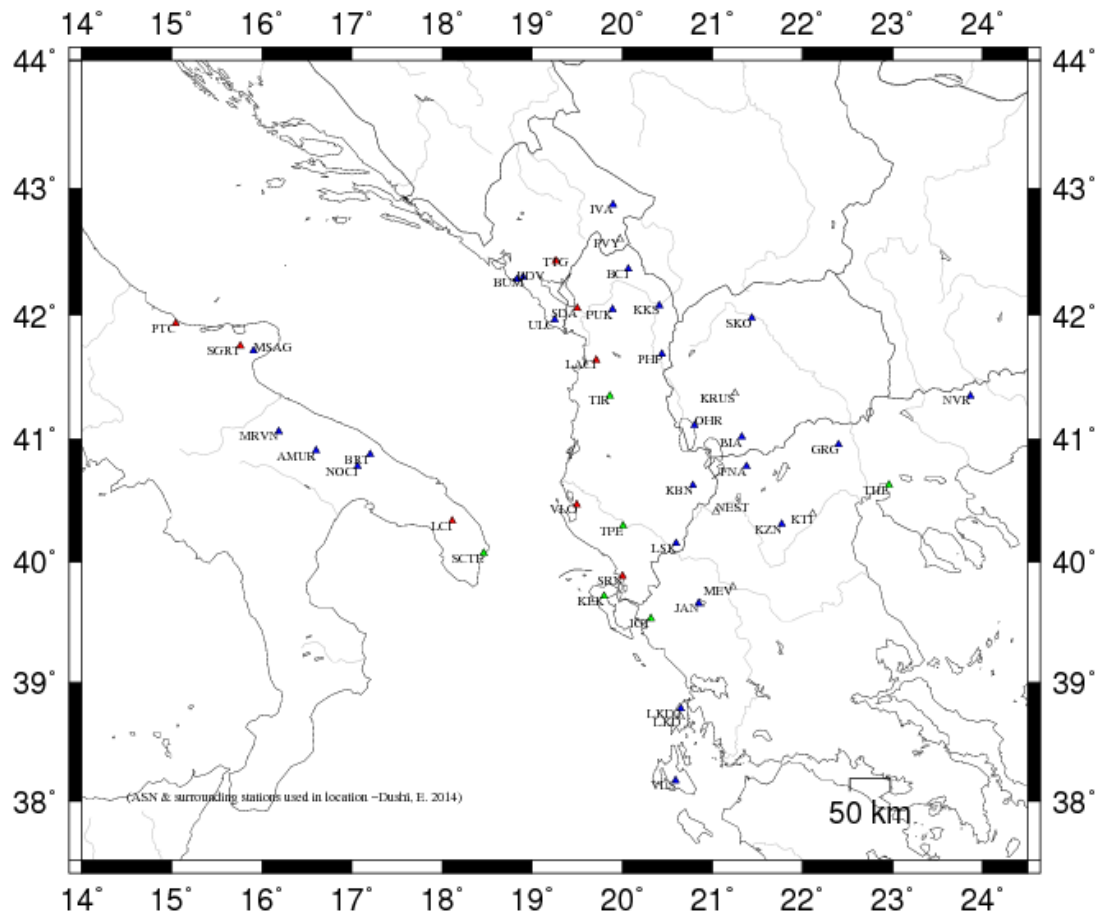
Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T₀
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MEV	Po (Y)	39.7850	21.2290	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	T₀
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
BRT	Po (Y)	40.8778	17.2036	333	#	#	#	#	#
AMUR	Po (Y)	40.9071	16.6041	443	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
MSAG	Po (Y)	41.712	15.9096	890	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40/120
PTC	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
LCI	Po (Y)	40.33461	18.11197	46	#	#	#	#	#
OHR	Po (Y)	41.1114	20.7989	739	#	#	#	#	#
BIA	Po (Y)	41.0194	21.3239	720	#	#	#	#	#
KRUS	Po (Y)	41.3689	21.2488	1015	#	#	#	#	#
SKO	Po (Y)	41.9721	21.4396	346	#	#	#	#	#

Shënim:

Rrjeti plotësues (ndihmës) konsiston në stacionet sizmologjike të rajonit, të cilat janë pjesë e Rrjetit Sizmologjik Malazezë (MSO), atij Maqedonas (SKO), të Selanikut (AUTH), Athinës (NAO) dhe Institutit Kombëtar të Gjeofizikës dhe Vullkanologjisë në Romë

(INGV), dhe përdoren për përfshirjen manuale të leximeve të fazave sizmike në procesin e lokalizimit. (#) – është përdorur në rastin kur nuk njihet instrumentimi i stacioneve.



-Fig. 1-

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

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

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

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
2017-01-01  0839 51.93  41 49.53  19E23.38  0.67  0.21  0.77  1.37  2.15  2.75  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
  15   20  66.2  At1  161   7   0  11   5  13                5.00  0.12 L    3.00  0.07 D

1  1 JAN 2017,  8:39 SEQUENCE NO.    1, ID NO.        0
ERROR ELLIPSE: <SERR AZ DIP>-<  1.39 345 80>-<  0.77 110  5>-<  0.48 202  7>

```

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	
TIR	AC	HHZ		66.2	143	61	P		64.28	12.35	12.51	0.00	-0.16	1.06		0.339	1.00	19	2.44	D			
TIR	AC	HHE		66.2	143	61		6	60.00	8.07	12.51	0.00		0.00		0.000	1.00			0.31	.28	1.89	L
							S		73.99	22.06	21.89	0.00	0.17	1.06S		0.435							
TIR	AC	HHN		66.2	143	61		6	60.00	8.07	12.51	0.00		0.00		0.000	1.00			0.43	.46	2.03	L
BCI	AC	HHZ		82.2	42	61	P		66.96	15.03	15.31	0.00	-0.28	1.06		0.382	1.00	27	2.75	D			
BCI	AC	HHN		82.2	42	61		6	60.00	8.07	15.31	0.00		0.00		0.000	1.00			0.39	.30	2.15	L
							S		79.03	27.10	26.79	0.00	0.31	1.06S		0.651							
BPA2	AC	HHZ		123.1	170	53	P		74.25	22.32	22.17	0.00	0.15	1.06		0.231	1.00	28	2.82	D			
BPA2	AC	HHE		123.1	170	53		S	90.95	39.02	38.80	0.00	0.22	1.06S		0.250							
FNA	AC	HHZ		203.3	124	39	P		86.10	34.17	33.08	0.00	0.49	0.00		0.000							
FNA	AC	HHN		203.3	124	39		S	109.58	57.65	57.89	0.00	-0.24	1.06S		0.533							
SCTE	AC	HHZ		209.0	203	39	P		85.72	33.79	33.81	0.00	-0.02	1.06		0.213							
SCTE	AC	HHN		209.0	203	39		6	60.00	8.07	33.81	0.00		0.00		0.000	1.00			0.10	.72	2.41	L
							S		110.98	59.05	59.17	0.00	-0.12	1.06S		0.538							
SRN	AC	HHZ		222.1	166	39	P		86.75	34.82	35.46	0.00	-0.64*	0.41		0.017							
SRN	AC	HHN		222.1	166	39		6	60.00	8.07	35.46	0.00		0.00		0.000	1.00			0.05	.30	2.17	L
NOCI	AC	HHZ		226.2	241	39	P		88.08	36.15	35.99	0.00	0.16	1.06		0.405							
IGT	AC	HHZ		266.8	162	38	P		92.00	40.07	41.01	0.00	-0.94*	0.00		0.000							

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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH  RMS  ERH  ERZ  XMAG  FMAG  PMAG
2017-01-02  1721 45.29  40 30.26  19E34.07  3.18  0.06  7.55  6.74                2.2  2.2

                                SOURCE

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NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 5 7 25.4 At1 291 21 0 4 1 5 - 0.00 0.00 L 0.00 0.00 D

1 2 JAN 2017, 17:21 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 10.12 246 41>-< 2.02 74 47>-< 0.78 340 4>

REGION= Vlorë, Rajoni Vlorës (Vlora, 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
BPA1	AC	HHZ		25.4	17	61	P		50.29	5.00	5.11	0.00	-0.11	1.00		0.999			
BPA1	AC	HHN		25.4	17	61	S		53.57	8.28	8.94	0.00	-0.66*	0.00S		0.000			
BPA2	AC	HHZ		25.4	9	61	P		50.43	5.14	5.11	0.00	0.03	1.00		0.999			
BPA2	AC	HHN		25.4	9	61	S		54.22	8.93	8.94	0.00	-0.01	1.00S		1.000			
FNA	AC	HHZ		156.7	78	46	P		72.04	26.75	26.73	0.00	0.02	1.00		0.999			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-06 0532 41.55 40 53.85 19E56.01 3.00 0.43 0.75 1.11 2.24 2.76 2.5

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 18 26 30.4 At1 118 6 0 17 8 17 # 4.00 0.12 L 5.00 0.01 D

1 6 JAN 2017, 5:32 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.20 259 73>-< 0.76 147 6>-< 0.58 54 14>

REGION= 9 Km J të Belshit, Rajoni Elbasanit (9 Km S of 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
BPA1	AC	HHZ		30.4	231	90	P		47.54	5.99	6.07	0.00	-0.08	1.15		0.248	1.00	29	2.73 D
BPA1	AC	HHN		30.4	231	90	S		53.00	11.45	10.62	0.00	0.23	0.72S		0.117			
BPA2	AC	HHZ		32.4	236	90	P		47.44	5.89	6.48	0.00	-0.59*	1.12		0.234	1.00	30	2.77 D
BPA2	AC	HHE		32.4	236	90	S		53.08	11.53	11.34	0.00	0.19	1.15S		0.305			
TIR	AC	HNZ		50.3	354	61	P		50.67	9.12	9.78	0.00	-0.66*	1.04		0.222	1.00	28	2.75 D
TIR	AC	HNE		50.3	354	61	S		59.10	17.55	17.11	0.00	0.43	1.15S		0.575			
VLO	AC	HHZ		60.3	219	61	P		53.14	11.59	11.54	0.00	0.05	1.15		0.114	1.00	28	2.76 D
VLO	AC	HHN		60.3	219	61	S		62.00	20.45	20.19	0.00	0.26	1.15S		0.618			
VLO	AC	HHE		60.3	219	61		6	60.00	18.45	11.54	0.00		0.00		0.000	1.00		2.0 .31 2.60 L
KBN	AC	HHZ		78.2	112	61	P		56.08	14.53	14.68	0.00	-0.15	1.15		0.248	1.00	34	2.94 D
KBN	AC	HHN		78.2	112	61		6	60.00	18.45	14.68	0.00		0.00		0.000	1.00		0.42 .75 2.15 L
							S		68.28	26.73	25.69	0.00	1.04*	0.27S		0.020			
LSK	AC	HHZ		100.3	145	57	P		59.40	17.85	18.52	0.00	-0.67*	1.03		0.122			
LSK	AC	HHE		100.3	145	57		6	60.00	18.45	18.52	0.00		0.00		0.000	1.00		0.421.29 2.33 L
							S		74.61	33.06	32.41	0.00	0.65*	1.05S		0.304			
SRN	AC	HHZ		113.1	177	53	P		62.07	20.52	20.63	0.00	-0.11	1.15		0.109			

SRN	AC	HHE	113.1	177	53	6	60.00	18.45	20.63	0.00	0.00	0.000	1.00	0.20	.86	2.10	L
						S	76.62	35.07	36.10	0.00	-1.03*	0.29S	0.036				
FNA	AC	HHZ	123.0	95	53	P	63.25	21.70	22.23	0.00	-0.53*	1.14	0.189				
FNA	AC	HHE	123.0	95	53	S	80.46	38.91	38.90	0.00	0.01	1.15S	0.318				
BCI	AC	HHZ	163.6	3	39	P	70.11	28.56	28.16	0.00	0.40	1.15	0.214				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	01	07	0759	4.82	41 11.05	20E 1.55	11.32	0.17	0.66	1.11	3.23	3.35	3.3

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
17	25	22.6	At1	132	9	0	14	7	16		6.00	0.21 L	5.00 0.16 D

1 7 JAN 2017, 7:59 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP><< 1.30 272 59><< 0.50 73 29><< 0.34 167 8>

REGION= 9 Km V-VP të Elbasanit, Rajoni Elbasanit (9 Km N-NW of Elbasani, 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		22.6	324	107	P		9.38	4.56	4.65	0.00	-0.09	1.00		0.271	1.00	32	2.79 D			
TIR	AC	HHE		22.6	324	107		6	0.00	-4.82	4.65	0.00		0.00		0.000	1.00		27	.20	3.36	L
							S		13.01	8.19	8.14	0.00	0.05	1.00S		0.449						
BPA1	AC	HHZ		59.9	212	92	P		15.46	10.64	10.91	0.00	-0.27	0.99		0.128						
BPA1	AC	HHE		59.9	212	92	S		24.18	19.36	19.09	0.00	0.27	0.99S		0.278						
BPA2	AC	HHZ		61.0	215	92	P		15.81	10.99	11.09	0.00	-0.10	1.00		0.133	1.00	67	3.52 D			
BPA2	AC	HHE		61.0	215	92	S		24.27	19.45	19.41	0.00	0.04	1.00S		0.305						
KBN	AC	HHZ		89.4	133	72	P		20.87	16.05	15.80	0.00	0.25	1.00		0.288	1.00	53	3.35 D			
KBN	AC	HHN		89.4	133	72	S		32.56	27.74	27.65	0.00	0.09	1.00S		0.508						
KBN	AC	HHE		89.4	133	72		6	0.00	-4.82	15.80	0.00		0.00		0.000	1.00		1.1	.72	2.65	L
VLO	AC	HHZ		91.2	210	72	P		22.52	17.70	16.09	0.00	0.61	0.00		0.000	1.00	44	3.19 D			
VLO	AC	HHE		91.2	210	72		6	0.00	-4.82	16.09	0.00		0.00		0.000	1.00		6.8	.54	3.47	L
							S		33.68	28.86	28.16	0.00	0.70*	0.00S		0.000						
LSK	AC	HHZ		124.7	156	58	P		25.92	21.10	21.23	0.00	-0.13	1.00		0.111	1.00	60	3.48 D			
LSK	AC	HHN		124.7	156	58		6	0.00	-4.82	21.23	0.00		0.00		0.000	1.00		1.6	.50	3.09	L
							S		41.76	36.94	37.15	0.00	-0.21	1.00S		0.234						
BCI	AC	HHZ		131.4	1	58	P		27.11	22.29	22.21	0.00	0.08	1.00		0.227						
BCI	AC	HHN		131.4	1	58		6	0.00	-4.82	22.21	0.00		0.00		0.000	1.00		2.9	.83	3.40	L
							S		43.71	38.89	38.87	0.00	0.02	1.00S		0.611						
SRN	AC	HHZ		144.8	181	58	P		28.70	23.88	24.16	0.00	-0.28	0.98		0.097						
SRN	AC	HHN		144.8	181	58		6	0.00	-4.82	24.16	0.00		0.00		0.000	1.00		0.64	.51	2.82	L
							S		47.31	42.49	42.28	0.00	0.21	1.00S		0.351						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-07 1815 28.87 40 38.57 19E42.52 4.78 0.06 1.37 0.67 2.30 2.01 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
 9 13 10.0 At1 250 21 0 8 4 8 # 2.00 0.08 L 3.00 0.05 D

1 7 JAN 2017, 18:15 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.53 76 26>-< 0.68 316 44>-< 0.29 186 33>

REGION= Visok, Rajoni i Fierit (Visoka, 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
BPA1	AC	HHN		10.0	334	115	S		32.65	3.78	3.87	0.00	-0.09	1.00S		0.353			
BPA1	AC	HHZ		10.0	334	115	P		31.15	2.28	2.21	0.00	0.07	1.00		0.404	1.00	14	2.01 D
BPA2	AC	HHN		12.3	322	111	S		33.52	4.65	4.62	0.00	0.03	1.00S		0.617			
BPA2	AC	HHZ		12.3	322	111	P		31.54	2.67	2.64	0.00	0.03	1.00		0.215	1.00	13	1.96 D
FIER	AC	HHZ		14.6	305	61	P		31.98	3.11	3.05	0.00	0.06	1.00		0.409			
FIER	AC	HHE		14.6	305	61	S		34.30	5.43	5.34	0.00	0.09	1.00S		0.806			
VLO	AC	HHZ		26.5	224	61	P		33.94	5.07	5.14	0.00	-0.07	1.00		0.426	1.00	15	2.15 D
VLO	AC	HHN		26.5	224	61		6	0.00	-28.87	5.14	0.00		0.00		0.000	1.00		2.0 .15 2.22 L
							S		37.88	9.01	8.99	0.00	0.01	1.00S		0.767			
VLO	AC	HHE		26.5	224	61		6	0.00	-28.87	5.14	0.00		0.00		0.000	1.00		2.8 .28 2.37 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-08 0934 54.70 40 35.98 19E46.89 5.01 0.69 1.81 0.25 2.08 2.71 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
 15 22 17.3 At1 83 6 0 14 7 14 # 4.00 0.22 L 6.00 0.08 D

1 8 JAN 2017, 9:34 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 5.55 270 70>-< 1.17 41 12>-< 0.86 135 13>

REGION= 3 km L të Ballshit, Rajoni Fierit (3 km E of Ballshi, 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
BPA1	AC	HHZ		17.3	323	90	P		57.69	2.99	3.46	0.00	-0.47	1.04		0.208	1.00	30	2.69 D
BPA1	AC	HHE		17.3	323	90	S		61.20	6.50	6.06	0.00	0.24	1.04S		0.243			
BPA2	AC	HHZ		20.0	317	90	P		57.90	3.20	3.99	0.00	-0.29	1.02		0.179	1.00	28	2.65 D
BPA2	AC	HHN		20.0	317	90	S		62.39	7.69	6.98	0.00	0.71*	1.04S		0.240			
VLO	AC	HHZ		28.3	240	90	P		59.54	4.84	5.65	0.00	-0.81*	1.01		0.224	1.00	26	2.62 D
VLO	AC	HHN		28.3	240	90		6	60.00	5.30	5.65	0.00		0.00		0.000	1.00		23 .43 3.30 L
							S		65.01	10.31	9.89	0.00	0.42	1.04S		0.489			
SRN	AC	HHZ		82.1	166	61	P		70.98	16.28	15.35	0.00	0.93*	0.91		0.128	1.00	33	2.92 D

SRN	AC	HHE	82.1	166	61	S	80.69	25.99	26.86	0.00	-0.87*	0.97S	0.472							
SRN	AC	HHN	82.1	166	61	6	60.00	5.30	15.35	0.00		0.00	0.000	1.00		0.19	.43	1.84	L	
TIR	AC	HHZ	83.4	4	61	P	69.69	14.99	15.58	0.00	-0.59*	1.04	0.143	1.00	31	2.87	D			
TIR	AC	HHN	83.4	4	61	6	60.00	5.30	15.58	0.00		0.00	0.000	1.00			0.21	.68	1.89	L
						S	82.41	27.71	27.26	0.00	0.44	1.04S	0.691							
KBN	AC	HHE	85.2	87	61	6	60.00	5.30	15.90	0.00		0.00	0.000	1.00		0.48	.50	2.27	L	
						S	82.26	27.56	27.82	0.00	-0.27	1.04S	0.347							
KBN	AC	HHZ	85.2	87	61	P	69.69	14.99	15.90	0.00	-0.91*	0.93	0.219	1.00	26	2.72	D			
LSK	AC	HHZ	85.5	125	61	P	71.45	16.75	15.96	0.00	0.79*	1.02	0.208							
LSK	AC	HHN	85.5	125	61	S	83.59	28.89	27.93	0.00	0.96*	0.88S	0.203							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	01	08	1020	4.16	41 27.45	19E37.22	10.91	0.02	0.93	0.63	2.25	2.54	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
9	13	23.8	At1	216	11	0	6	3	8		2.00	0.15 L	2.00 0.19 D

1 8 JAN 2017, 10:20 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.06 78 28>-< 0.73 234 59>-< 0.40 342 10>

REGION= 21 km V-L të Durrsit, Rajoni Durrsit (21 km N-E of Durrsit, Durrsi 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		23.8	120	104	P		8.45	4.29	4.82	0.00	-0.53*	0.00		0.000	1.00	19	2.35 D	
TIR	AC	HHE		23.8	120	104	6		0.00	-4.16	4.82	0.00		0.00		0.000	1.00		2.8 .31	2.39 L
							S		12.60	8.44	8.43	0.00	0.01	1.00S		0.980				
BCI	AC	HHZ		107.6	20	65	P		22.86	18.70	18.74	0.00	-0.04	1.00		0.447	1.00	25	2.72 D	
BCI	AC	HHN		107.6	20	65	S		36.98	32.82	32.79	0.00	0.03	1.00S		0.706				
BCI	AC	HHE		107.6	20	65	6		0.00	-4.16	18.74	0.00		0.00		0.000	1.00		0.22 .36	2.10 L
FNA	AC	HHZ		166.0	116	48	P		31.14	26.98	26.99	0.00	-0.01	1.00		0.215				
FNA	AC	HHE		166.0	116	48	S		51.37	47.21	47.23	0.00	-0.02	1.00S		0.876				
IGT	AC	HHZ		222.2	164	46	P		38.25	34.09	34.08	0.00	0.01	1.00		0.773				
IGT	AC	HHN		222.2	164	46	S		64.24	60.08	59.64	0.00	0.44	0.00S		0.000				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	01	09	0554	23.46	40 25.34	20E 4.28	5.06	0.19	0.46	1.17	3.10	3.19	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
17	25	48.5	At1	91	12	0	13	6	16		7.00	0.23 L	6.00 0.07 D

1 9 JAN 2017, 5:54 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.19 202 78>-< 0.46 45 10>-< 0.32 314 4>

REGION= 10 km V-L të Memaliaj, Rajoni Tepelenes (21 km N-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		
BPA1	AC	HHZ		48.5	314	90	P		32.57	9.11	8.99	0.00	0.12	1.08		0.144	1.00	47	3.19	D				
BPA1	AC	HHN		48.5	314	90	S		39.12	15.66	15.73	0.00	-0.07	1.08S		0.274								
VLO	AC	HHZ		49.1	277	90	P		32.69	9.23	9.09	0.00	0.14	1.08		0.176	1.00	44	3.14	D				
VLO	AC	HHE		49.1	277	90		6	0.00	-23.46	9.09	0.00		0.00		0.000	1.00				18	.20	3.40	L
							S		38.56	15.10	15.91	0.00	-0.41	0.02S		0.000								
VLO	AC	HHN		49.1	277	90		6	0.00	-23.46	9.09	0.00		0.00		0.000	1.00				25	.36	3.55	L
BPA2	AC	HHZ		51.4	312	90	P		32.94	9.48	9.49	0.00	-0.01	1.08		0.144	1.00	47	3.19	D				
BPA2	AC	HHN		51.4	312	90	S		39.73	16.27	16.61	0.00	-0.34	1.06S		0.262								
LSK	AC	HHZ		54.1	123	90	P		33.37	9.91	9.96	0.00	-0.05	1.08		0.165								
LSK	AC	HHE		54.1	123	90		6	0.00	-23.46	9.96	0.00		0.00		0.000	1.00				4.7	.60	2.89	L
							S		40.61	17.15	17.43	0.00	-0.28	1.08S		0.311								
SRN	AC	HHZ		60.5	186	90	P		34.36	10.90	11.09	0.00	-0.19	1.08		0.235	1.00	36	2.98	D				
SRN	AC	HHN		60.5	186	90		6	0.00	-23.46	11.09	0.00		0.00		0.000	1.00				3.6	.40	2.87	L
							S		43.13	19.67	19.41	0.00	0.26	1.08S		0.519								
KBN	AC	HHZ		64.7	69	90	P		35.13	11.67	11.82	0.00	-0.15	1.08		0.218	1.00	55	3.34	D				
KBN	AC	HHN		64.7	69	90		6	0.00	-23.46	11.82	0.00		0.00		0.000	1.00				4.8	.21	3.05	L
							S		44.37	20.91	20.68	0.00	0.23	1.08S		0.490								
TIR	AC	HHZ		104.2	351	66	P		42.28	18.82	18.60	0.00	0.22	1.08		0.145	1.00	49	3.28	D				
TIR	AC	HHN		104.2	351	66		6	0.00	-23.46	18.60	0.00		0.00		0.000	1.00				2.3	.69	3.10	L
							S		57.70	34.24	32.55	0.00	0.69*	0.00S		0.000								
BCI	AC	HHZ		215.9	0	46	P		59.06	35.60	34.01	0.00	0.49	0.00		0.000								
BCI	AC	HHE		215.9	0	46		6	60.00	36.54	34.01	0.00		0.00		0.000	1.00				0.99	.47	3.44	L
							S		83.00	59.54	59.52	0.00	0.02	1.08S		0.909								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-10 1420 41.37 40 4.93 19E56.22 4.47 0.06 0.39 1.21 1.76 2.33 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
 10 15 23.1 At1 146 13 0 8 5 10 2.00 0.03 L 2.00 0.20 D

1 10 JAN 2017, 14:20 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.23 127 79>-< 0.39 316 10>-< 0.35 225 1>

REGION= 7 km L të Borshit, Rajoni Vlorës (7 km E of Borshi, 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		23.1	166	61	P		45.27	3.90	4.58	0.00	-0.68*	0.00		0.000	1.00	15	2.13	D		

SRN	AC	HHN	23.1	166	61	6	0.00	-41.37	4.58	0.00	0.00	0.000	1.00			0.70	.30	1.73	L	
						S	49.33	7.96	8.01	0.00	-0.06	1.00S	0.473							
LSK	AC	HHZ	56.9	82	61	P	51.84	10.47	10.51	0.00	-0.04	1.00	0.439	1.00	21	2.52	D			
LSK	AC	HHE	56.9	82	61	S	59.67	18.30	18.39	0.00	-0.09	1.00S	0.376							
IGT	AC	HHZ	69.8	151	61	P	54.21	12.84	12.77	0.00	0.07	1.00	0.395							
IGT	AC	HHE	69.8	151	61	S	63.75	22.38	22.35	0.00	0.03	1.00S	0.451							
SCTE	AC	HHZ	125.2	271	46	P	62.99	21.62	22.00	0.00	-0.38	0.00	0.000							
SCTE	AC	HHN	125.2	271	46	6	60.00	18.63	22.00	0.00		0.00	0.000	1.00			0.08	.37	1.79	L
						S	79.84	38.47	38.50	0.00	-0.03	1.00S	0.916							
FNA	AC	HHZ	145.3	57	46	P	66.29	24.92	24.90	0.00	0.02	1.00	0.304							
FNA	AC	HHN	145.3	57	46	S	85.02	43.65	43.58	0.00	0.07	1.00S	0.642							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	01	13	0051	7.84	41 24.83	19E33.06	14.14	0.21	3.39	1.72	2.19	2.64	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
8	12	27.3	At1	214	10	0	7	3	8		2.00	0.08 L	2.00 0.44 D

1 13 JAN 2017, 0:51 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.74 82 25>-< 2.32 203 47>-< 1.68 335 31>

REGION= Jube, Rajoni Durrës (Jube, Durresi 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		27.3	105	111	P		13.06	5.22	5.55	0.00	-0.33	1.05		0.402	1.00	15	2.20	D		
TIR	AC	HHN		27.3	105	111	6	0.00	-7.84	5.55	0.00			0.00		0.000	1.00		1.3	.20	2.11	L
							S	17.83	9.99	9.71	0.00	0.28	1.05S	0.723								
BCI	AC	HHZ		114.2	21	58	P		26.33	18.49	19.47	0.00	-0.48	0.94		0.354	1.00	36	3.07	D		
BCI	AC	HHN		114.2	21	58	6	0.00	-7.84	19.47	0.00			0.00		0.000	1.00		0.28	.41	2.26	L
							S	42.47	34.63	34.07	0.00	0.36	1.05S	0.741								
FNA	AC	HHZ		169.2	113	48	P		36.00	28.16	27.03	0.00	0.13	0.81		0.135						
FNA	AC	HHN		169.2	113	48	S		54.61	46.77	47.30	0.00	-0.43	1.05S	0.868							
SRN	AC	HHZ		174.5	167	48	P		35.79	27.95	27.70	0.00	0.25	1.05		0.773						
SRN	AC	HHN		174.5	167	48	S		53.27	45.43	48.47	0.00	-0.44	0.00S	0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	01	13	0952	26.97	41 5.82	20E 6.91	5.07	0.21	0.64	1.99	2.10	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
11	16	34.9	At1	143	20	0	10	5	11		1.00	0.00 L	3.00 0.06 D

1 13 JAN 2017, 9:52 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.09 299 72>-< 0.56 30 0>-< 0.49 121 17>

REGION= 3 km L të Elbasanit, Rajoni Elbasanit (3 km E of Elbasani, 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		34.9	324	90	P		33.96	6.99	6.59	0.00	0.40	0.85		0.234	1.00	18	2.35	D		
TIR	AC	HHE		34.9	324	90	S		38.21	11.24	11.53	0.00	-0.29	1.06S		0.777						
BPA1	AC	HHE		56.8	224	90	S		44.74	17.77	18.25	0.00	-0.48	0.61S		0.132						
BPA1	AC	HHZ		56.8	224	90	P		37.48	10.51	10.43	0.00	0.08	1.07		0.250	1.00	14	2.17	D		
BPA2	AC	HHZ		58.4	226	90	P		37.70	10.73	10.72	0.00	0.01	1.07		0.242	1.00	16	2.29	D		
BPA2	AC	HHN		58.4	226	90	S		45.63	18.66	18.76	0.00	-0.10	1.07S		0.405						
FNA	AC	HHZ		112.4	107	66	P		46.93	19.96	19.93	0.00	0.03	1.07		0.367						
FNA	AC	HHE		112.4	107	66	S		61.63	34.66	34.88	0.00	-0.22	1.07S		0.588						
LSK	AC	HHZ		112.9	158	66	P		48.88	21.91	20.00	0.00	0.91*	0.00		0.000						
SRN	AC	HHZ		135.5	185	55	P		50.67	23.70	23.41	0.00	0.29	1.05		0.189						
SRN	AC	HHN		135.5	185	55		6	60.00	33.03	23.41	0.00		0.00		0.000	1.00		0.14	.83	2.10	L
							S		67.89	40.92	40.97	0.00	-0.05	1.07S		0.811						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-13 0954 38.02 41 4.69 20E 5.33 1.22 0.11 0.32 0.74 2.44 2.57 2.5

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
13	19	35.3	At1	106	10	0	11	6	13		3.00	0.04	L 4.00 0.06 D

1 13 JAN 2017, 9:54 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.78 315 72>-< 0.33 80 10>-< 0.26 173 14>

REGION= Elbasani, Rajoni Elbasanit (Elbasani, 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		35.3	328	91	P		44.95	6.93	7.06	0.00	-0.13	1.15		0.376	1.00	24	2.59	D		
TIR	AC	HHN		35.3	328	91		6	0.00	-38.02	7.06	0.00		0.00		0.000	1.00		2.7	.74	2.44	L
							S		50.42	12.40	12.35	0.00	0.04	1.15S		0.521						
BPA1	AC	HHZ		53.7	223	61	P		48.70	10.68	10.32	0.00	0.36	0.53		0.038	1.00	20	2.47	D		
BPA1	AC	HHE		53.7	223	61	S		56.08	18.06	18.06	0.00	0.00	1.15S		0.331						
BPA2	AC	HHZ		55.3	226	61	P		48.66	10.64	10.61	0.00	0.03	1.15		0.180	1.00	22	2.55	D		
BPA2	AC	HHE		55.3	226	61	S		56.44	18.42	18.57	0.00	-0.15	1.15S		0.342						
LSK	AC	HHZ		111.7	157	53	P		58.33	20.31	20.34	0.00	-0.03	1.15		0.238						
FNA	AC	HHZ		113.9	106	53	P		58.87	20.85	20.69	0.00	0.16	1.15		0.311						
FNA	AC	HHN		113.9	106	53	S		74.07	36.05	36.21	0.00	-0.16	1.15S		0.498						
SRN	AC	HHZ		133.3	184	46	P		62.55	24.53	23.69	0.00	0.44	1.00		0.000	1.00	30	2.89	D		
SRN	AC	HHN		133.3	184	46		6	60.00	21.98	23.69	0.00		0.00		0.000	1.00		0.29	.72	2.40	L

						S		79.55	41.53	41.46	0.00	0.07	1.15S	0.298						
BCI	AC	HHZ	143.1	0	46	P		63.66	25.64	25.12	0.00	0.52*	0.00	0.000						
BCI	AC	HHN	143.1	0	46		6	60.00	21.98	25.12	0.00		0.00	0.000	1.00		0.63	.92	2.80	L
						S		82.00	43.98	43.96	0.00	0.02	1.15S	0.862						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-01-13			1057 39.47	41 7.89	20E 7.90	3.31	0.12	0.43	1.82	1.87	2.29	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	
9	13	32.8	At1	151	10	0	8	4	9		1.00	0.00	L	3.00	0.00	D

1 13 JAN 2017, 10:57 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.82 315 86>-< 0.43 194 1>-< 0.39 105 3>

REGION= 4 km VL të Elbasanit, Rajoni Elbasanit (4 km NE of Elbasani, 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		32.8	318	61	P		45.99	6.52	6.39	0.00	0.13	1.04	0.488	1.00	17	2.29	D		
TIR	AC	HHN		32.8	318	61		6	0.00-39.47	6.39	0.00		0.00	0.000	1.00			0.77	.21	1.87	L
							S		50.58	11.11	11.18	0.00	-0.07	1.04S	0.827						
BPA1	AC	HHZ		60.5	222	61	P		50.67	11.20	11.25	0.00	-0.05	1.04	0.432	1.00	20	2.48	D		
BPA1	AC	HHN		60.5	222	61	S		59.02	19.55	19.69	0.00	-0.14	1.04S	0.441						
BPA2	AC	HHZ		62.1	225	61	P		50.20	10.73	11.53	0.00	-0.80*	0.00	0.000	1.00	16	2.29	D		
BPA2	AC	HHE		62.1	225	61	S		59.74	20.27	20.18	0.00	0.09	1.04S	0.443						
FNA	AC	HHZ		112.3	109	53	P		59.42	19.95	20.12	0.00	-0.17	0.98	0.425						
FNA	AC	HHN		112.3	109	53	S		74.73	35.26	35.21	0.00	0.05	1.04S	0.828						
SRN	AC	HHN		139.4	185	46	P		63.89	24.42	24.21	0.00	0.21	0.77	0.111						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-01-13			1506 43.87	41 6.44	20E 5.49	3.79	0.14	0.40	1.18	2.56	2.75	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	
14	21	32.8	At1	107	8	0	12	7	14		3.00	0.09	L	4.00	0.10	D

1 13 JAN 2017, 15:06 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.19 272 82>-< 0.40 83 7>-< 0.32 174 1>

REGION= 3 km L të Elbasanit, Rajoni Elbasanit (3 km E of Elbasani, 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		32.8	325	61	P		50.23	6.36	6.34	0.00	0.02	1.01	0.333	1.00	31	2.80	D

TIR	AC	HHN	32.8	325	61	6	0.00-43.87	6.34	0.00	0.00	0.000	1.00				3.0	.77	2.47	L		
						S	54.90	11.03	11.09	0.00	-0.07	1.01S	0.435								
BPA1	AC	HHZ	56.3	221	61	P	54.43	10.56	10.46	0.00	0.10	1.01	0.240	1.00	26	2.70	D				
BPA1	AC	HHN	56.3	221	61	S	62.09	18.22	18.31	0.00	-0.08	1.01S	0.292								
BPA2	AC	HHZ	57.8	224	61	P	54.49	10.62	10.73	0.00	-0.11	1.01	0.239	1.00	22	2.56	D				
BPA2	AC	HHN	57.8	224	61	S	62.50	18.63	18.78	0.00	-0.15	1.01S	0.302								
LSK	AC	HHZ	114.6	157	53	P	63.57	19.70	20.43	0.00	-0.43	1.01	0.000								
LSK	AC	HHN	114.6	157	53	S	79.70	35.83	35.75	0.00	0.08	1.01S	0.282								
FNA	AC	HHZ	114.7	107	53	P	64.29	20.42	20.43	0.00	-0.01	1.01	0.382								
FNA	AC	HHN	114.7	107	53	S	79.41	35.54	35.75	0.00	-0.21	1.01S	0.463								
SRN	AC	HHZ	136.5	184	46	P	67.97	24.10	23.72	0.00	0.38	0.84	0.088	1.00	30	2.89	D				
SRN	AC	HHE	136.5	184	46	6	60.00	16.13	23.72	0.00	0.00	0.00	0.000	1.00				0.40	.63	2.56	L
						S	85.50	41.63	41.51	0.00	0.12	1.01S	0.371								
BCI	AC	HHZ	139.9	0	46	P	70.06	26.19	24.22	0.00	0.97*	0.00	0.000								
BCI	AC	HHE	139.9	0	46	6	60.00	16.13	24.22	0.00	0.00	0.00	0.000	1.00				0.69	.86	2.82	L
						S	86.33	42.46	42.38	0.00	0.08	1.01S	0.567								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	01	13	1514	50.74	41 6.41	20E 7.27	2.00	0.19	0.69	0.78	2.25	2.65	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
11	15	34.3	At1	160	6	0	9	4	10	#	2.00	0.06	L 4.00 0.11 D

1 13 JAN 2017, 15:14 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.88 338 70>-< 0.69 84 5>-< 0.35 176 18>

REGION= 3 km L të Elbasanit, Rajoni Elbasanit (3 km E of Elbasani, 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		34.3	322	90	P		57.61	6.87	6.86	0.00	0.01	1.21		0.469	1.00	22	2.51	D		
TIR	AC	HHN		34.3	322	90	S		62.81	12.07	12.00	0.00	0.07	1.21S		0.598						
TIR	AC	HHE		34.3	322	90	6		60.00	9.26	6.86	0.00	0.00	0.00		0.000	1.00		1.5	.56	2.19	L
BPA1	AC	HHZ		57.9	223	61	P		62.27	11.53	11.11	0.00	0.42	0.71		0.105	1.00	27	2.73	D		
BPA1	AC	HHN		57.9	223	61	S		70.30	19.56	19.44	0.00	0.12	1.21S		0.424						
BPA2	AC	HHZ		59.5	226	61	P		61.51	10.77	11.39	0.00	-0.62*	0.03		0.000	1.00	22	2.56	D		
BPA2	AC	HHE		59.5	226	61	S		70.51	19.77	19.93	0.00	-0.16	1.21S		0.452						
LSK	AC	HHZ		113.7	159	53	P		71.15	20.41	20.72	0.00	-0.31	1.12		0.553						
SRN	AC	HHZ		136.6	185	46	P		75.05	24.31	24.26	0.00	0.05	1.21		0.281	1.00	26	2.77	D		
SRN	AC	HHE		136.6	185	46	6		60.00	9.26	24.26	0.00	0.00	0.00		0.000	1.00		0.22	.92	2.30	L
							S		93.58	42.84	42.46	0.00	0.38	0.87S		0.301						
BCI	AC	HHZ		140.0	359	46	P		75.54	24.80	24.76	0.00	0.04	1.21		0.813						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-13 1521 28.57 41 5.91 20E 2.87 2.33 0.04 0.70 1.63 1.92 2.28 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 31.6 At1 134 8 0 7 4 8 1.00 0.00 L 3.00 0.11 D

1 13 JAN 2017, 15:21 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.78 335 66>-< 0.33 66 0>-< 0.24 157 23>

REGION= 4 km JL të Elbasanit, Rajoni Elbasanit (4 km SE of Elbasani, 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		31.6	332	90	P		34.90	6.33	6.32	0.00	0.01	1.14		0.428	1.00	15			2.17	D	
TIR	AC	HHN		31.6	332	90		6	0.00	-28.57	6.32	0.00		0.00		0.000	1.00			0.88	.50	1.92	L
							S		39.63	11.06	11.06	0.00	0.00	1.14S		0.829							
BPA2	AC	HHZ		54.6	222	61	P		39.01	10.44	10.50	0.00	-0.06	1.14		0.497	1.00	16			2.28	D	
BPA2	AC	HHN		54.6	222	61	S		46.98	18.41	18.38	0.00	0.03	1.14S		0.539							
FNA	AC	HHZ		117.9	106	53	P		49.99	21.42	21.36	0.00	0.06	1.14		0.490							
FNA	AC	HHN		117.9	106	53	S		65.93	37.36	37.38	0.00	-0.02	1.14S		0.678							
SRN	AC	HHZ		135.4	182	46	P		52.83	24.26	24.04	0.00	0.22	0.05		0.000	1.00	24			2.70	D	
SRN	AC	HHE		135.4	182	46	S		70.64	42.07	42.07	0.00	0.00	1.14S		0.535							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-13 1523 24.35 41 4.88 20E 6.63 5.93 0.14 0.39 1.13 2.24 2.68 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
 13 19 36.0 At1 107 11 0 11 6 13 2.00 0.07 L 4.00 0.04 D

1 13 JAN 2017, 15:23 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.19 270 70>-< 0.40 103 18>-< 0.35 12 4>

REGION= 4 km JL të Elbasanit, Rajoni Elbasanit (4 km SE of Elbasani, 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		36.0	326	91	P		31.04	6.69	6.80	0.00	-0.11	1.03		0.275	1.00	27			2.69	D	
TIR	AC	HHE		36.0	326	91		6	0.00	-24.35	6.80	0.00		0.00		0.000	1.00			1.4	.51	2.17	L
							S		36.42	12.07	11.90	0.00	0.17	1.03S		0.459							
BPA1	AC	HHZ		55.2	225	91	P		34.39	10.04	10.17	0.00	-0.13	1.03		0.165	1.00	25			2.66	D	
BPA1	AC	HHE		55.2	225	91	S		42.03	17.68	17.80	0.00	-0.12	1.03S		0.289							
BPA2	AC	HHZ		56.9	227	91	P		34.77	10.42	10.47	0.00	-0.05	1.03		0.163	1.00	17			2.34	D	
BPA2	AC	HHN		56.9	227	91	S		42.86	18.51	18.32	0.00	0.19	1.03S		0.291							
LSK	AC	HHZ		111.4	158	66	P		44.50	20.15	19.70	0.00	0.45	0.74		0.099							

FNA	AC	HHZ	112.3	106	66	P	44.12	19.77	19.84	0.00	-0.07	1.03	0.334						
FNA	AC	HHE	112.3	106	66	S	59.09	34.74	34.72	0.00	0.02	1.03S	0.558						
SRN	AC	HHZ	133.7	185	55	P	48.54	24.19	23.06	0.00	0.13	0.00	0.000	1.00	25	2.73	D		
SRN	AC	HHE	133.7	185	55	S	60.00	35.65	23.06	0.00		0.00	0.000	1.00			0.23	.56	2.30
						S	64.69	40.34	40.35	0.00	-0.02	1.03S	0.640						
BCI	AC	HHZ	142.8	359	55	P	50.50	26.15	24.38	0.00	0.77*	0.00	0.000						
BCI	AC	HHN	142.8	359	55	S	66.98	42.63	42.66	0.00	-0.03	1.03S	0.722						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	01	13	1552	21.95	41 6.13	20E 5.92	3.00	0.26	1.19	0.91	1.78	2.51	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	
11	16	33.6	At1	108	6	0	11	5	11	#	1.00	0.00	L	4.00	0.28	D

1 13 JAN 2017, 15:52 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP><-< 3.14 332 67><-< 0.58 70 3><-< 0.46 162 22>

REGION= 4 km JL të Elbasanit, Rajoni Elbasanit (4 km SE of Elbasani, 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		33.6	325	90	P		28.51	6.56	6.71	0.00	-0.15	1.17		0.429	1.00	16	2.24	D		
TIR	AC	HHE		33.6	325	90	S	6	0.00	-21.95	6.71	0.00		0.00		0.000	1.00		0.62	.41	1.78	L
							S		33.66	11.71	11.74	0.00	-0.03	1.17S		0.778						
BPA1	AC	HHZ		56.2	222	61	P		32.72	10.77	10.82	0.00	-0.05	1.17		0.309	1.00	30	2.82	D		
BPA1	AC	HHN		56.2	222	61	S		41.06	19.11	18.93	0.00	0.17	1.17S		0.357						
BPA2	AC	HHZ		57.8	225	61	P		32.69	10.74	11.10	0.00	-0.36	1.16		0.269	1.00	15	2.23	D		
BPA2	AC	HHN		57.8	225	61	S		41.08	19.13	19.42	0.00	-0.30	1.17S		0.394						
FNA	AC	HHZ		113.9	107	53	P		42.13	20.18	20.76	0.00	-0.58*	0.55		0.121						
FNA	AC	HHN		113.9	107	53	S		58.26	36.31	36.33	0.00	-0.02	1.17S		0.796						
SRN	AC	HHZ		136.0	184	46	P		46.42	24.47	24.17	0.00	0.30	1.17		0.205	1.00	26	2.77	D		
SRN	AC	HHN		136.0	184	46	S		64.75	42.80	42.30	0.00	0.50*	0.80S		0.260						
BCI	AC	HHZ		140.5	359	46	P		47.42	25.47	24.82	0.00	0.65*	0.29		0.076						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	01	13	1555	37.87	41 5.09	20E 3.84	2.03	0.23	0.50	1.16	1.93	2.76	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	
13	19	33.6	At1	107	8	0	11	6	12	#	2.00	0.04	L	4.00	0.12	D

1 13 JAN 2017, 15:55 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP><-< 1.24 301 68><-< 0.52 85 17><-< 0.38 179 11>

REGION= 2 km J të Elbasanit, Rajoni Elbasanit (2 km S of Elbasani, 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		33.6	331	90	P		44.75	6.88	6.72	0.00	0.16	1.16		0.374	1.00	25	2.62 D
TIR	AC	HHE		33.6	331	90		6	0.00	-37.87	6.72	0.00		0.00		0.000	1.00		0.92 .43 1.96 L
							S		49.47	11.60	11.76	0.00	-0.16	1.16S		0.480			
TIR	AC	HHN		33.6	331	90		6	60.00	22.13	6.72	0.00		0.00		0.000	1.00		0.79 .72 1.89 L
BPA1	AC	HHZ		52.9	221	61	P		47.82	9.95	10.23	0.00	-0.28	1.15		0.205	1.00	25	2.66 D
BPA1	AC	HHE		52.9	221	61	S		55.33	17.46	17.90	0.00	-0.44	0.78S		0.173			
BPA2	AC	HHZ		54.4	224	61	P		48.41	10.54	10.50	0.00	0.04	1.16		0.202	1.00	40	3.06 D
BPA2	AC	HHN		54.4	224	61	S		56.35	18.48	18.38	0.00	0.10	1.16S		0.399			
FNA	AC	HHZ		116.1	106	53	P		58.57	20.70	21.12	0.00	-0.42	0.86		0.248			
FNA	AC	HHN		116.1	106	53	S		74.67	36.80	36.96	0.00	-0.16	1.16S		0.647			
SRN	AC	HHZ		133.9	183	46	P		62.48	24.61	23.87	0.00	0.74*	0.01		0.000	1.00	29	2.86 D
SRN	AC	HHN		133.9	183	46	S		79.98	42.11	41.77	0.00	0.34	1.10S		0.311			
BCI	AC	HHZ		142.4	0	46	P		63.21	25.34	25.09	0.00	0.25	1.16		0.179			
BCI	AC	HHN		142.4	0	46	S		81.93	44.06	43.91	0.00	0.15	1.16S		0.777			

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

2017-01-13 1601 33.43 41 5.77 20E 4.06 3.47 0.12 0.39 1.31 2.63 3.29 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

14 20 32.7 At1 107 8 0 11 5 13 3.00 0.07 L 5.00 0.09 D

1 13 JAN 2017, 16:01 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.31 217 83>-< 0.39 100 2>-< 0.33 10 5>

REGION= 2 km J të Elbasanit, Rajoni Elbasanit (2 km S of Elbasani, 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		32.7	329	61	P		39.86	6.43	6.36	0.00	0.07	1.03		0.421	1.00	35	2.90 D
TIR	AC	HHE		32.7	329	61		6	0.00	-33.43	6.36	0.00		0.00		0.000	1.00		4.4 .54 2.63 L
							S		44.57	11.14	11.13	0.00	0.01	1.03S		0.455			
BPA1	AC	HHZ		54.0	221	61	P		43.49	10.06	10.10	0.00	-0.04	1.03		0.220	1.00	55	3.33 D
BPA1	AC	HHN		54.0	221	61	S		51.13	17.70	17.67	0.00	0.02	1.03S		0.417			
BPA2	AC	HHZ		55.5	224	61	P		43.83	10.40	10.36	0.00	0.04	1.03		0.222	1.00	58	3.38 D
BPA2	AC	HHN		55.5	224	61	S		51.51	18.08	18.13	0.00	-0.05	1.03S		0.421			
LSK	AC	HHZ		114.3	156	53	P		53.60	20.17	20.41	0.00	-0.24	1.00		0.207	1.00	49	3.29 D
LSK	AC	HHN		114.3	156	53		6	60.00	26.57	20.41	0.00		0.00		0.000	1.00		0.79 .51 2.70 L
FNA	AC	HHZ		116.2	107	53	P		54.10	20.67	20.72	0.00	-0.05	1.03		0.336			
FNA	AC	HHN		116.2	107	53	S		69.79	36.36	36.26	0.00	0.10	1.03S		0.623			
SRN	AC	HHZ		135.2	183	46	P		57.33	23.90	23.57	0.00	0.33	0.78		0.079	1.00	39	3.11 D

SRN	AC	HHN	135.2	183	46	6	60.00	26.57	23.57	0.00	0.00	0.000	1.00	0.38	.57	2.53	L
						S	73.29	39.86	41.25	0.00	-1.39*	0.00S	0.000				
BCI	AC	HHZ	141.1	0	46	P	58.82	25.39	24.44	0.00	0.95*	0.00	0.000				
BCI	AC	HHN	141.1	0	46	S	76.12	42.69	42.77	0.00	-0.08	1.03S	0.592				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2017	01	13	1740	19.41	41	4.92	20E 2.90	1.57	0.30	0.68	1.93	2.65	2.81	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	
12	18	33.3	At1	110	10	0	11	6	12		3.00	0.18	L	4.00	0.05	D

1 13 JAN 2017, 17:40 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.96 269 79>-< 0.70 101 10>-< 0.47 9 1>

REGION= 5 km JP të Elbasanit, Rajoni Elbasanit (5 km SW of Elbasani, 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		33.3	333	61	P		25.53	6.12	6.64	0.00	-0.22	0.91		0.251	1.00	28	2.71	D			
TIR	AC	HHE		33.3	333	61		6	0.00	-19.41	6.64	0.00		0.00		0.000	1.00			2.71	0.01	2.42	L
							S		31.29	11.88	11.62	0.00	0.26	1.15S		0.453							
BPA1	AC	HHZ		51.8	220	61	P		29.40	9.99	9.89	0.00	0.10	1.15		0.289	1.00	30	2.81	D			
BPA1	AC	HHN		51.8	220	61	S		36.35	16.94	17.31	0.00	-0.37	1.15S		0.317							
BPA2	AC	HHZ		53.3	223	61	P		29.53	10.12	10.15	0.00	-0.03	1.15		0.285	1.00	30	2.81	D			
BPA2	AC	HHN		53.3	223	61	S		37.10	17.69	17.76	0.00	-0.07	1.15S		0.334							
FNA	AC	HHZ		117.3	106	53	P		39.58	20.17	21.12	0.00	-0.95*	0.00		0.000							
FNA	AC	HHN		117.3	106	53	S		56.13	36.72	36.96	0.00	-0.24	1.15S		0.752							
SRN	AC	HHZ		133.5	182	46	P		43.52	24.11	23.60	0.00	0.41	0.92		0.127	1.00	32	2.94	D			
SRN	AC	HHN		133.5	182	46		6	60.00	40.59	23.60	0.00		0.00		0.000	1.00			0.511	0.89	2.65	L
							S		60.98	41.57	41.30	0.00	0.27	1.15S		0.469							
BCI	AC	HHZ		142.7	0	46	P		44.84	25.43	24.93	0.00	0.50	0.94		0.173							
BCI	AC	HHN		142.7	0	46		6	60.00	40.59	24.93	0.00		0.00		0.000	1.00			0.681	0.08	2.83	L
							S		62.85	43.44	43.63	0.00	-0.19	1.15S		0.543							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2017	01	13	1950	49.10	41	3.26	20E 2.59	3.66	0.04	0.31	1.06	1.68	2.35	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	
10	14	35.8	At1	128	11	0	9	4	10		1.00	0.00	L	5.00	0.07	D

1 13 JAN 2017, 19:50 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.06 305 84>-< 0.31 97 4>-< 0.29 186 2>

REGION= 5 km JP të Elbasanit, Rajoni Elbasanit (5 km SW of Elbasani, 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		35.8	336	61	P		55.58	6.48	6.89	0.00	-0.41	0.13		0.007	1.00	18	2.35 D
TIR	AC	HHN		35.8	336	61		6	60.00	10.90	6.89	0.00		0.00		0.000	1.00		0.46 .75 1.68 L
							S		61.16	12.06	12.06	0.00	0.00	1.22S		0.992			
BPA1	AC	HHN		49.2	222	61	S		65.27	16.17	16.15	0.00	0.02	1.22S		0.489			
BPA1	AC	HHZ		49.2	222	61	P		58.33	9.23	9.23	0.00	0.00	1.22		0.479	1.00	16	2.28 D
BPA2	AC	HHZ		50.7	225	61	P		58.99	9.89	9.51	0.00	0.38	0.30		0.027	1.00	16	2.28 D
LSK	AC	HHZ		110.9	154	53	P		68.42	19.32	19.84	0.00	-0.52*	0.00		0.000	1.00	26	2.75 D
FNA	AC	HHZ		116.9	104	53	P		69.89	20.79	20.81	0.00	-0.02	1.22		0.491			
FNA	AC	HHN		116.9	104	53	S		85.56	36.46	36.42	0.00	0.04	1.22S		0.649			
SRN	AC	HHZ		130.4	182	46	P		71.96	22.86	22.86	0.00	0.00	1.22		0.211	1.00	26	2.76 D
SRN	AC	HHE		130.4	182	46	S		89.08	39.98	40.00	0.00	-0.03	1.22S		0.650			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	01	14	0303	24.07	41 4.95	20E 4.55	2.84	0.30	0.64	1.84	2.54	2.83 2.5

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
18	26	34.4	At1	106	8	0	14	8	16		4.00 0.07 L	5.00 0.04 D	

1 14 JAN 2017, 3:03 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.86 280 82>-< 0.64 101 7>-< 0.48 10 0>

REGION= 3 km JP të Elbasanit, Rajoni Elbasanit (3 km SW of Elbasani, 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		34.4	330	61	P		30.33	6.26	6.71	0.00	-0.45	0.93		0.240	1.00	28	2.72 D
TIR	AC	HHN		34.4	330	61		6	0.00-24.07	6.71	0.00			0.00		0.000	1.00		1.5 .75 2.19 L
							S		36.24	12.17	11.74	0.00	0.43	0.96S		0.368			
BPA1	AC	HHZ		53.3	222	61	P		34.56	10.49	10.04	0.00	0.45	0.93		0.165	1.00	30	2.81 D
BPA1	AC	HHE		53.3	222	61	S		41.77	17.70	17.57	0.00	0.13	1.02S		0.229			
BPA2	AC	HHZ		54.9	225	61	P		34.10	10.03	10.32	0.00	-0.29	1.02		0.200	1.00	32	2.87 D
BPA2	AC	HHN		54.9	225	61	S		42.03	17.96	18.06	0.00	-0.10	1.02S		0.239			
VLO	AC	HHZ		83.9	216	61	P		39.78	15.71	15.41	0.00	0.30	1.02		0.205			
VLO	AC	HHN		83.9	216	61	S		50.87	26.80	26.97	0.00	-0.17	1.02S		0.212			
LSK	AC	HHZ		112.6	156	53	P		42.90	18.83	20.22	0.00	-0.39	0.00		0.000	1.00	41	3.13 D
LSK	AC	HHN		112.6	156	53	S		59.49	35.42	35.38	0.00	0.03	1.02S		0.296			
LSK	AC	HHE		112.6	156	53		6	60.00	35.93	20.22	0.00		0.00		0.000	1.00		0.65 .57 2.61 L
FNA	AC	HHZ		115.1	106	53	P		44.28	20.21	20.62	0.00	-0.41	0.98		0.332			
FNA	AC	HHE		115.1	106	53	S		60.55	36.48	36.08	0.00	0.40	0.99S		0.445			
SRN	AC	HHZ		133.7	183	46	P		46.29	22.22	23.45	0.00	-0.23	0.00		0.000	1.00	28	2.83 D

SRN	AC	HHN	133.7	183	46	S	64.96	40.89	41.04	0.00	-0.15	1.02S	0.334					
SRN	AC	HHE	133.7	183	46	6	60.00	35.93	23.45	0.00		0.00	0.000	1.00	0.34	.80	2.47	L
BCI	AC	HHZ	142.6	0	46	P	49.07	25.00	24.75	0.00	0.25	1.02	0.196					
BCI	AC	HHN	142.6	0	46	6	60.00	35.93	24.75	0.00		0.00	0.000	1.00	0.40	1.44	2.60	L
						S	67.10	43.03	43.31	0.00	-0.28	1.02S	0.532					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	01	14	1250	1.58	41 7.02	20E 7.69	2.00	0.22	0.65	1.38	2.81	3.38	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
14	21	33.8	At1	110	6	0	12	6	14	#	2.00	0.02 L	4.00 0.06 D

1 14 JAN 2017, 12:50 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.45 300 72>-< 0.65 63 9>-< 0.44 155 14>

REGION= 6 km JL të Elbasanit, Rajoni Elbasanit (6 km SE of Elbasani, 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		33.8	320	90	P		8.01	6.43	6.76	0.00	-0.33	1.18		0.362	1.00	31	2.80	D		
TIR	AC	HHE		33.8	320	90	6		0.00	-1.58	6.76	0.00		0.00		0.000	1.00		6.7	.93	2.82	L
							S		13.66	12.08	11.83	0.00	0.25	1.18S		0.461						
BPA1	AC	HHZ		59.1	223	61	P		11.83	10.25	11.33	0.00	-0.08	0.00		0.000	1.00	55	3.33	D		
BPA1	AC	HHN		59.1	223	61	S		22.50	20.92	19.83	0.00	0.29	0.00S		0.000						
BPA2	AC	HHZ		60.7	226	61	P		12.73	11.15	11.61	0.00	-0.46	1.13		0.185	1.00	61	3.42	D		
BPA2	AC	HHN		60.7	226	61	S		22.24	20.66	20.32	0.00	0.34	1.18S		0.484						
FNA	AC	HHZ		112.1	108	53	P		22.40	20.82	20.47	0.00	0.35	1.18		0.292						
FNA	AC	HHN		112.1	108	53	S		37.79	36.21	35.82	0.00	0.39	1.18S		0.428						
LSK	AC	HHZ		114.5	159	53	P		21.93	20.35	20.86	0.00	-0.41	1.07		0.158	1.00	59	3.44	D		
LSK	AC	HHE		114.5	159	53	S		38.05	36.47	36.50	0.00	-0.03	1.18S		0.235						
SRN	AC	HHZ		137.8	185	46	P		25.57	23.99	24.43	0.00	-0.44	1.15		0.117						
SRN	AC	HHE		137.8	185	46	6		0.00	-1.58	24.43	0.00		0.00		0.000	1.00		0.66	.92	2.79	L
							S		44.33	42.75	42.75	0.00	0.00	1.18S		0.323						
BCI	AC	HHZ		138.9	358	46	P		26.36	24.78	24.59	0.00	0.19	1.18		0.187						
BCI	AC	HHN		138.9	358	46	S		44.63	43.05	43.03	0.00	0.02	1.18S		0.761						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	01	14	1251	59.20	41 7.22	20E 5.16	2.10	0.29	0.59	0.38	2.73	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
14	21	31.3	At1	108	8	0	13	7	14		0.00	0.00 L	6.00 0.20 D

1 14 JAN 2017, 12:51 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.44 309 72>-< 0.60 67 8>-< 0.45 159 14>

REGION= 3 km JL të Elbasanit, Rajoni Elbasanit (3 km SE of Elbasani, 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		31.3	324	92	P	65.33	6.13	6.26	0.00	-0.13	1.10		0.382	1.00	23	2.54	D	
TIR	AC	HHE		31.3	324	92	S	70.04	10.84	10.95	0.00	-0.11	1.10S		0.514					
BPA1	AC	HHZ		57.1	220	61	P	70.54	11.34	10.86	0.00	0.48	1.05		0.150	1.00	22	2.56	D	
BPA1	AC	HHE		57.1	220	61	S	78.13	18.93	19.00	0.00	-0.07	1.10S		0.347					
BPA2	AC	HHZ		58.5	223	61	P	69.43	10.23	11.12	0.00	-0.89*	0.17		0.004	1.00	21	2.52	D	
BPA2	AC	HHN		58.5	223	61	S	78.36	19.16	19.46	0.00	-0.30	1.10S		0.363					
FNA	AC	HHZ		115.6	108	53	P	80.26	21.06	20.90	0.00	0.16	1.10		0.270	1.00	31	2.90	D	
FNA	AC	HHE		115.6	108	53	S	95.46	36.26	36.58	0.00	-0.31	1.10S		0.421					
LSK	AC	HHZ		116.2	157	53	P	80.60	21.40	21.00	0.00	0.40	1.10		0.183	1.00	40	3.12	D	
LSK	AC	HHN		116.2	157	53	S	95.62	36.42	36.75	0.00	-0.33	1.10S		0.235					
SRN	AC	HHZ		137.9	184	46	P	83.38	24.18	24.30	0.00	-0.12	1.10		0.110	1.00	35	3.02	D	
SRN	AC	HHE		137.9	184	46	S	102.38	43.18	42.52	0.00	0.66*	0.74S		0.129					
BCI	AC	HHZ		138.4	0	46	P	85.15	25.95	24.38	0.00	0.57*	0.00		0.000					
BCI	AC	HHE		138.4	0	46	S	102.01	42.81	42.66	0.00	0.15	1.10S		0.886					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-15 2155 33.18 40 8.02 19E22.56 7.46 0.88 5.25 7.09 2.95 3.50 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
11	16	60.3	At1	259	12	0	10	5	11		1.00	0.00 L	2.00 0.27 D

1 15 JAN 2017, 21:55 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 7.34 219 75>-< 5.39 69 12>-< 2.77 336 7>

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
SRN	AC	HHZ		60.3	117	134	P	46.11	12.93	13.46	0.00	-0.43	1.18		0.439	1.00	20	3.23	D	
SRN	AC	HHN		60.3	117	134	S	56.04	22.86	23.56	0.00	-0.40	1.18S		0.600					
BPA2	AC	HHZ		69.4	17	129	P	42.81	9.63	14.29	0.00	-0.46	0.00		0.000					
BPA1	AC	HHZ		69.6	19	129	P	44.08	10.90	14.32	0.00	-0.42	0.32		0.025					
BPA1	AC	HHN		69.6	19	129	S	59.06	25.88	25.06	0.00	0.22	1.18S		0.675					
LSK	AC	HHZ		104.2	88	116	P	52.54	19.36	17.90	0.00	0.36	1.18		0.299	1.00	36	3.76	D	
LSK	AC	HHN		104.2	88	116		6	60.00	26.82	17.90	0.00		0.00		0.000	1.00			1.1 .50 2.95 L
							S		65.07	31.89	31.32	0.00	0.37	1.18S		0.405				
TIR	AC	HHZ		141.0	16	108	P	55.08	21.90	22.10	0.00	-0.20	1.18		0.481					
TIR	AC	HHN		141.0	16	108	S	71.33	38.15	38.67	0.00	-0.32	1.18S		0.428					

FNA AC HHZ 184.9 66 103 P 64.05 30.87 27.32 0.00 0.45 0.25 0.019
 FNA AC HHN 184.9 66 103 S 80.22 47.04 47.81 0.00 -0.37 1.18S 0.623

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-16 0316 41.89 42 20.38 20E 2.69 2.08 0.30 2.51 2.03 3.95 3.52 4.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 15 22 3.5 At1 199 8 0 11 7 14 # 3.00 0.02 L 4.00 0.14 D

1 16 JAN 2017, 3:16 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.23 313 38>-< 1.72 84 38>-< 0.45 198 27>

REGION= 3 km JP të B.Currit, Rajoni Tropojes (3 km SW of B.Curri, Tropoja 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	HHZ		3.5	31	91	P		42.09	0.20	0.70	0.00	-0.50	1.10		0.393	1.00	75	3.40 D
BCI	AC	HHN		3.5	31	91	S		43.25	1.36	1.23	0.00	0.14	1.10S		0.657			
BCI	AC	HHE		3.5	31	91		6	0.00	-41.89	0.70	0.00		0.00		0.000	1.00		551 .11 3.95 L
TIR	AC	HHZ		111.2	188	53	P		61.51	19.62	20.31	0.00	-0.49	1.00		0.378	1.00	50	3.30 D
TIR	AC	HHN		111.2	188	53	S		77.60	35.71	35.54	0.00	0.17	1.10S		0.375			
BPA2	AC	HHZ		182.3	192	39	P		73.80	31.91	30.51	0.00	0.40	0.02		0.000			
BPA2	AC	HHN		182.3	192	39	S		95.11	53.22	53.39	0.00	-0.17	1.10S		0.370			
BPA1	AC	HHZ		182.4	191	39	P		74.22	32.33	30.53	0.00	0.30	0.00		0.000			
BPA1	AC	HHN		182.4	191	39	S		95.39	53.50	53.43	0.00	0.07	1.10S		0.343			
FNA	AC	HHZ		206.0	146	39	P		75.69	33.80	33.51	0.00	0.29	1.10		0.224			
FNA	AC	HHN		206.0	146	39	S		100.31	58.42	58.64	0.00	-0.22	1.10S		0.669			
LSK	AC	HHZ		247.6	169	38	P		82.32	40.43	38.72	0.00	0.41	0.00		0.000	1.00	68	3.68 D
LSK	AC	HHN		247.6	169	38		6	60.00	18.11	38.72	0.00		0.00		0.000	1.00		2.4 .89 3.97 L
									109.77	67.88	67.76	0.00	0.12	1.10S		0.221			
SRN	AC	HHZ		273.2	181	38	P		84.10	42.21	41.88	0.00	0.33	1.10		0.153	1.00	63	3.64 D
SRN	AC	HHN		273.2	181	38		6	60.00	18.11	41.88	0.00		0.00		0.000	1.00		0.87 .86 3.64 L
									115.04	73.15	73.29	0.00	-0.14	1.10S		0.211			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-16 0509 44.99 40 9.67 19E48.54 2.03 0.19 0.68 1.75 3.12 2.91 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
 13 19 35.2 At1 114 13 0 11 5 13 # 2.00 0.05 L 3.00 0.11 D

1 16 JAN 2017, 5:09 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.80 158 76>-< 0.68 57 2>-< 0.40 326 12>

REGION= Kuc, Rajoni Vlorës (Kuc, 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		35.2	152	90	P		51.77	6.78	7.04	0.00	-0.26	1.19		0.408	1.00	25	2.63	D			
SRN	AC	HHN		35.2	152	90		6	0.00	-44.99	7.04	0.00		0.00		0.000	1.00			11	.34	3.07	L
							S		57.16	12.17	12.32	0.00	-0.15	1.19S		0.511							
BPA1	AC	HHZ		63.7	349	61	P		56.79	11.80	12.13	0.00	-0.33	1.19		0.234							
BPA1	AC	HHN		63.7	349	61	S		65.89	20.90	21.23	0.00	-0.33	1.19S		0.278							
BPA2	AC	HHZ		65.2	346	61	P		57.18	12.19	12.39	0.00	-0.20	1.19		0.236							
BPA2	AC	HHN		65.2	346	61	S		66.67	21.68	21.68	0.00	0.00	1.19S		0.274							
LSK	AC	HHZ		67.3	90	61	P		57.89	12.90	12.76	0.00	0.14	1.19		0.196	1.00	33	2.91	D			
LSK	AC	HHN		67.3	90	61		6	60.00	15.01	12.76	0.00		0.00		0.000	1.00			5.7	.54	3.17	L
							S		67.27	22.28	22.33	0.00	-0.05	1.19S		0.795							
SCTE	AC	HHZ		114.6	266	53	P		67.21	22.22	20.87	0.00	0.35	0.01		0.000							
SCTE	AC	HHN		114.6	266	53	S		81.53	36.54	36.52	0.00	0.02	1.19S		0.973							
TIR	AC	HHZ		131.8	2	46	P		69.33	24.34	23.57	0.00	0.47	0.92		0.075	1.00	35	3.02	D			
TIR	AC	HHN		131.8	2	46	S		84.78	39.79	41.25	0.00	-0.46	0.00S		0.000							
FNA	AC	HHZ		150.3	62	46	P		72.28	27.29	26.24	0.00	0.05	0.33		0.015							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	01	21	1555	48.89	40 37.08	20E51.96	4.64	0.15	7.98	7.35	2.20	2.05	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		
	6	9	6.7	At1	151	23	0	6	3	6	#	2.00	0.11	L	2.00	0.43	D

1 21 JAN 2017, 15:55 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 10.85 315 42>-< 0.50 180 37>-< 0.36 71 24>

REGION= Korcë, Rajoni Korcës (Korca, 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		6.7	276	124	P		50.12	1.23	1.62	0.00	-0.39	0.29		0.058	1.00	9	1.62	D			
KBN	AC	HHN		6.7	276	124		6	0.00	-48.89	1.62	0.00		0.00		0.000	1.00			6.2	.11	2.31	L
							S		51.83	2.94	2.84	0.00	0.10	1.18S		0.981							
FNA	AC	HHZ		47.4	67	61	P		57.83	8.94	8.82	0.00	0.12	1.18		0.628							
FNA	AC	HHN		47.4	67	61	S		64.06	15.17	15.43	0.00	-0.27	0.99S		0.829							
LSK	AC	HHZ		56.7	204	61	P		59.31	10.42	10.46	0.00	-0.04	1.18		0.625	1.00	20	2.47	D			
LSK	AC	HHN		56.7	204	61		6	60.00	11.11	10.46	0.00		0.00		0.000	1.00			0.68	.20	2.09	L
							S		67.04	18.15	18.31	0.00	-0.15	1.18S		0.877							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-01-23 2248 22.06 40 52.09 19E46.12 0.00 0.57 1.06 2.55 2.87 2.9

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
17 25 18.7 At1 148 6 0 17 8 17 # 0.00 0.00 L 7.00 0.10 D

1 23 JAN 2017, 22:48 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 2.76 269 67>-< 1.09 134 16>-< 0.70 38 14>

REGION= Fier-Shegan, Rajoni Fierit (Fier-Shegan, 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
BPA1	AC	HHZ		18.7	211	90	P		25.73	3.67	3.74	0.00	-0.07	1.10		0.210	1.00	21	2.40	D
BPA1	AC	HHE		18.7	211	90	S		29.24	7.18	6.55	0.00	0.64*	1.10S		0.246				
BPA2	AC	HHZ		19.9	220	90	P		25.81	3.75	3.97	0.00	-0.22	1.10		0.203	1.00	37	2.88	D
BPA2	AC	HHE		19.9	220	90	S		29.61	7.55	6.95	0.00	0.60*	1.10S		0.258				
VLO	AC	HHZ		50.0	208	61	P		31.21	9.15	9.73	0.00	-0.58*	1.10		0.109	1.00	32	2.87	D
VLO	AC	HHN		50.0	208	61	S		39.73	17.67	17.03	0.00	0.64*	1.10S		0.509				
TIR	AC	HHZ		53.9	8	61	P		32.09	10.03	10.40	0.00	-0.37	1.10		0.276	1.00	29	2.79	D
TIR	AC	HHE		53.9	8	61	S		41.04	18.98	18.20	0.00	0.78*	1.03S		0.457				
KBN	AC	HHZ		90.2	107	61	P		38.87	16.81	16.78	0.00	0.03	1.10		0.258	1.00	26	2.73	D
KBN	AC	HHE		90.2	107	61	S		52.39	30.33	29.36	0.00	0.97*	0.78S		0.194				
LSK	AC	HHZ		106.4	138	57	P		41.12	19.06	19.53	0.00	-0.47	1.10		0.151	1.00	51	3.31	D
LSK	AC	HHE		106.4	138	57	S		57.07	35.01	34.18	0.00	0.83*	0.97S		0.235				
SRN	AC	HHZ		111.5	169	53	P		41.18	19.12	20.37	0.00	-1.25*	0.30		0.006	1.00	34	2.97	D
SRN	AC	HHE		111.5	169	53	S		56.86	34.80	35.65	0.00	-0.85*	0.96S		0.277				
FNA	AC	HHZ		136.6	93	46	P		45.37	23.31	24.26	0.00	-0.95*	0.81		0.071				
FNA	AC	HHE		136.6	93	46	S		64.80	42.74	42.46	0.00	0.28	1.10S		0.293				
BCI	AC	HHZ		168.3	8	39	P		50.77	28.71	28.75	0.00	-0.04	1.10		0.239				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-01-23 2248 21.83 40 51.76 19E47.97 3.35 0.21 0.51 1.22 2.11 2.87 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 26 19.7 At1 138 10 0 15 8 17 6.00 0.41 L 5.00 0.06 D

1 23 JAN 2017, 22:48 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.32 270 67>-< 0.45 140 14>-< 0.32 45 16>

REGION= Fier-Shegan, Rajoni Fierit (Fier-Shegan, 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
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BPA1	AC	HHZ	19.7	219	91	P	25.73	3.90	3.93	0.00	-0.03	1.03	0.227	1.00	34	2.81	D				
BPA1	AC	HHE	19.7	219	91	S	28.85	7.02	6.88	0.00	0.14	1.03S	0.259								
BPA2	AC	HHZ	21.2	227	90	P	25.81	3.98	4.23	0.00	-0.25	1.03	0.215	1.00	35	2.84	D				
BPA2	AC	HHE	21.2	227	90	S	29.32	7.49	7.40	0.00	0.09	1.03S	0.267								
VLO	AC	HHZ	50.7	211	61	P	31.21	9.38	9.82	0.00	-0.44	0.59	0.034	1.00	37	2.99	D				
VLO	AC	HHN	50.7	211	61		6	0.00-21.83	9.82	0.00		0.00	0.000	1.00				4.6	.21	2.84	L
						S		39.15	17.32	17.18	0.00	0.13	1.03S	0.524							
TIR	AC	HHZ	54.1	5	61	P	32.09	10.26	10.42	0.00	-0.16	1.03	0.258	1.00	32	2.87	D				
TIR	AC	HHE	54.1	5	61		6	0.00-21.83	10.42	0.00		0.00	0.000	1.00				0.50	.31	1.92	L
						S		40.23	18.40	18.24	0.00	0.16	1.03S	0.503							
KBN	AC	HHZ	87.6	107	61	P	38.87	17.04	16.28	0.00	0.46	0.00	0.000								
KBN	AC	HHE	87.6	107	61		6	0.00-21.83	16.28	0.00		0.00	0.000	1.00				0.02	.37	0.90	L
						S		50.57	28.74	28.49	0.00	0.25	1.03S	0.360							
LSK	AC	HHZ	104.2	139	57	P	41.12	19.29	19.13	0.00	0.16	1.03	0.160								
LSK	AC	HHE	104.2	139	57		6	0.00-21.83	19.13	0.00		0.00	0.000	1.00				0.34	.47	2.26	L
						S		55.54	33.71	33.48	0.00	0.23	1.03S	0.254							
SRN	AC	HHZ	110.4	171	53	P	41.18	19.35	20.16	0.00	-0.81*	0.00	0.000	1.00	38	3.07	D				
SRN	AC	HHE	110.4	171	53		6	0.00-21.83	20.16	0.00		0.00	0.000	1.00				0.15	.54	1.95	L
						S		56.86	35.03	35.28	0.00	-0.25	1.03S	0.341							
FNA	AC	HHZ	134.0	93	46	P	45.37	23.54	23.83	0.00	-0.29	1.00	0.128								
FNA	AC	HHE	134.0	93	46	S	63.28	41.45	41.70	0.00	-0.25	1.03S	0.246								
BCI	AC	HHZ	168.5	7	39	P	50.77	28.94	28.73	0.00	0.21	1.03	0.217								
BCI	AC	HHE	168.5	7	39		6	60.00	38.17	28.73	0.00		0.00	0.000	1.00			0.37	.46	2.73	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	01	25	1439	45.55	41 11.30	19E57.88	13.07	0.34	0.79	1.02	2.26	2.72 2.3

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
17	24	19.6	At1	108	13	0	15	7	16		3.00	0.15 L	4.00	0.08	D

1 25 JAN 2017, 14:39 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.29 288 52>-< 0.79 69 31>-< 0.53 172 19>

REGION= Gracen, 14 km VP të Elbasanit, Rajoni Elbasanit (Gracen, 14km NW of Elbasani, 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		
ELBASAC	HHZ			12.6	129	131	P	51.63	6.08	3.32	0.00	0.46	0.00		0.000					
TIR	AC	HHN		19.6	335	118		6	0.00-45.55	4.29	0.00		0.00		0.000	1.00		1.4 .31 2.05	L	
							S		52.95	7.40	7.51	0.00	-0.11	1.08S	0.477					
TIR	AC	HHZ		19.6	335	118	P	49.68	4.13	4.29	0.00	-0.16	1.08		0.272	1.00	25	2.59	D	
BPA2	AC	HHN		58.6	210	95	S	64.74	19.19	18.74	0.00	0.45	1.08S		0.416					
BPA2	AC	HHZ		58.6	210	95	P	56.30	10.75	10.71	0.00	0.04	1.08		0.212					
LSK	AC	HHN		127.2	154	58		6	60.00	14.45	21.44	0.00		0.00	0.000	1.00		0.23 .60 2.26	L	

						S		82.68	37.13	37.52	0.00	-0.39	1.08S		0.250						
LSK	AC	HHZ	127.2	154	58	P		67.97	22.42	21.44	0.00	0.48	0.28		0.009	1.00	24	2.73	D		
FNA	AC	HHN	127.7	110	58	S		83.84	38.29	37.64	0.00	0.65*	0.91S		0.351						
FNA	AC	HHZ	127.7	110	58	P		66.77	21.22	21.51	0.00	-0.29	1.08		0.242						
BCI	AC	HHE	131.2	3	58	S		84.43	38.88	38.53	0.00	0.35	1.08S		0.510						
BCI	AC	HHZ	131.2	3	58	P		67.50	21.95	22.02	0.00	-0.07	1.08		0.199	1.00	23	2.70	D		
BCI	AC	HHN	131.2	3	58		6	60.00	14.45	22.02	0.00		0.00		0.000	1.00		0.30	.77	2.41	L
SRN	AC	HHZ	145.3	178	58	P		70.33	24.78	24.07	0.00	0.71*	0.81		0.057	1.00	29	2.91	D		
SCTE	AC	HHE	176.7	227	48	S		94.83	49.28	49.17	0.00	0.10	1.08S		0.530						
SCTE	AC	HHN	176.7	227	48	P		73.26	27.71	28.10	0.00	-0.39	1.08		0.163						
IGT	AC	HHE	186.6	170	48	S		96.69	51.14	51.35	0.00	-0.21	1.08S		0.208						
IGT	AC	HHZ	186.6	170	48	P		74.63	29.08	29.34	0.00	-0.26	1.08		0.097						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-01-26 0038 39.95 40 7.62 19E50.97 2.00 0.30 0.51 1.37 3.10 3.15 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
24 33 30.3 At1 114 6 0 20 9 21 # 7.00 0.11 L 5.00 0.07 D

1 26 JAN 2017, 0:38 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.40 199 77>-< 0.52 52 10>-< 0.38 320 6>

REGION= 4 km V të Borshit, Rajoni Sarandës (4 km N of Borshi, 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
SRN	AC	HHZ		30.3	154	90	P		45.36	5.41	6.05	0.00	-0.24	0.65		0.128	1.00	38	2.96	D		
SRN	AC	HHE		30.3	154	90		6	0.00	-39.95	6.05	0.00		0.00		0.000	1.00		11	.25	2.99	L
							S		50.27	10.32	10.59	0.00	-0.27	1.11S		0.464						
VLO	AC	HHZ		48.4	322	61	P		49.63	9.68	9.45	0.00	0.23	1.11		0.157	1.00	41	3.08	D		
VLO	AC	HHN		48.4	322	61	S		56.20	16.25	16.54	0.00	-0.29	1.11S		0.196						
VLO	AC	HHE		48.4	322	61		6	0.00	-39.95	9.45	0.00		0.00		0.000	1.00		11	.36	3.20	L
LSK	AC	HHZ		63.9	87	61	P		51.25	11.30	12.17	0.00	-0.47	0.11		0.001	1.00	44	3.15	D		
LSK	AC	HHN		63.9	87	61		6	60.00	20.05	12.17	0.00		0.00		0.000	1.00		5.9	.54	3.13	L
							S		61.11	21.16	21.30	0.00	-0.14	1.11S		0.241						
BPA1	AC	HHZ		68.2	347	61	P		52.89	12.94	12.92	0.00	0.02	1.11		0.161						
BPA2	AC	HHZ		69.8	344	61	P		52.94	12.99	13.20	0.00	-0.21	1.11		0.160						
BPA2	AC	HHN		69.8	344	61	S		62.87	22.92	23.10	0.00	-0.18	1.11S		0.177						
IGT	AC	HHZ		77.9	147	61	P		54.17	14.22	14.61	0.00	-0.39	1.10		0.145						
IGT	AC	HHE		77.9	147	61	S		65.82	25.87	25.57	0.00	0.30	1.11S		0.409						
KBN	AC	HHZ		96.9	54	57	P		57.82	17.87	17.93	0.00	-0.06	1.11		0.139	1.00	47	3.23	D		
KBN	AC	HHN		96.9	54	57		6	60.00	20.05	17.93	0.00		0.00		0.000	1.00		1.5	.47	2.87	L
							S		71.71	31.76	31.38	0.00	0.38	1.11S		0.230						
SCTE	AC	HHZ		117.9	268	53	P		61.58	21.63	21.40	0.00	0.23	1.11		0.181						

SCTE	AC	HHE	117.9	268	53		6	60.00	20.05	21.40	0.00		0.00	0.000	1.00		1.9	.25	3.10	L
						S		77.16	37.21	37.45	0.00	-0.24	1.11S	0.555						
TIR	AC	HHZ	135.6	0	46	P		64.60	24.65	24.11	0.00	0.54*	0.92	0.053	1.00	44	3.21	D		
TIR	AC	HHE	135.6	0	46	S		81.64	41.69	42.19	0.00	-0.40	0.98S	0.179						
TIR	AC	HHN	135.6	0	46		6	60.00	20.05	24.11	0.00		0.00	0.000	1.00		0.73	.43	2.82	L
FNA	AC	HHZ	149.1	60	46	P		66.12	26.17	26.07	0.00	0.10	1.11	0.083						
FNA	AC	HHN	149.1	60	46	S		85.66	45.71	45.62	0.00	0.09	1.11S	0.303						
LKD2	AC	HHZ	164.0	154	39	P		69.52	29.57	28.22	0.00	1.35*	0.00	0.000						
BCI	AC	HHZ	249.4	4	38	P		79.54	39.59	38.96	0.00	0.63*	0.70	0.026						
BCI	AC	HHN	249.4	4	38		6	60.00	20.05	38.96	0.00		0.00	0.000	1.00		0.52	.80	3.32	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-01-26	0050	19.92	40	6.32	19E52.49	2.01	0.24	0.43	1.22	2.75	3.11	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
21	30	27.2	At1	113	6	0	19	9	19	#	8.00	0.16	L 5.00 0.07 D

1 26 JAN 2017, 0:50 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.26 186 74>-< 0.43 58 9>-< 0.32 325 12>

REGION= Ftere, 6 km V të Borshit, Rajoni Sarandës (Ftere, 6 km N of Borshi, 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		
SRN	AC	HHZ		27.2	156	90	P		25.06	5.14	5.44	0.00	-0.30	1.15	0.314	1.00	35	2.87	D		
SRN	AC	HHN		27.2	156	90		6	0.00	-19.92	5.44	0.00		0.00	0.000	1.00		4.8	.31	2.61	L
							S		29.59	9.67	9.52	0.00	0.15	1.16S	0.404						
VLO	AC	HHZ		51.7	322	61	P		30.05	10.13	10.02	0.00	0.11	1.16	0.189	1.00	39	3.04	D		
VLO	AC	HHE		51.7	322	61		6	0.00	-19.92	10.02	0.00		0.00	0.000	1.00		13	.50	3.30	L
							S		37.50	17.58	17.53	0.00	0.05	1.16S	0.214						
LSK	AC	HHZ		61.9	85	61	P		31.09	11.17	11.81	0.00	-0.64*	0.13	0.001	1.00	42	3.11	D		
LSK	AC	HHN		61.9	85	61		6	0.00	-19.92	11.81	0.00		0.00	0.000	1.00		2.8	.40	2.78	L
							S		40.23	20.31	20.67	0.00	-0.36	1.07S	0.269						
LSK	AC	HHE		61.9	85	61		6	0.00	-19.92	11.81	0.00		0.00	0.000	1.00		2.7	.66	2.76	L
BPA2	AC	HHZ		72.7	343	61	P		33.36	13.44	13.71	0.00	-0.27	1.16	0.200						
BPA2	AC	HHN		72.7	343	61	S		43.78	23.86	23.99	0.00	-0.13	1.16S	0.206						
IGT	AC	HHZ		74.7	148	61	P		34.08	14.16	14.06	0.00	0.10	1.16	0.160						
IGT	AC	HHE		74.7	148	61	S		44.98	25.06	24.60	0.00	0.45	0.77S	0.275						
KBN	AC	HHZ		96.5	53	57	P		37.68	17.76	17.87	0.00	-0.11	1.16	0.152	1.00	42	3.14	D		
KBN	AC	HHE		96.5	53	57		6	0.00	-19.92	17.87	0.00		0.00	0.000	1.00		0.75	.41	2.55	L
							S		51.05	31.13	31.27	0.00	-0.14	1.16S	0.273						
SCTE	AC	HHZ		120.0	269	53	P		41.50	21.58	21.74	0.00	-0.16	1.16	0.183						
SCTE	AC	HHN		120.0	269	53		6	0.00	-19.92	21.74	0.00		0.00	0.000	1.00		0.79	.28	2.74	L
							S		57.69	37.77	38.04	0.00	-0.28	1.16S	0.591						

TIR	AC	HHZ	138.0	0	46	P	44.79	24.87	24.46	0.00	0.41	0.94	0.058	1.00	42	3.18	D				
TIR	AC	HHE	138.0	0	46		60.00	40.08	24.46	0.00		0.00	0.000	1.00				0.40	.46	2.57	L
						S	62.99	43.07	42.81	0.00	0.26	1.16S	0.238								
FNA	AC	HHZ	148.4	59	46	P	45.82	25.90	25.97	0.00	-0.07	1.16	0.096								
FNA	AC	HHN	148.4	59	46	S	65.83	45.91	45.45	0.00	0.46	0.74S	0.161								
BCI	AC	HHZ	251.7	3	38	P	59.73	39.81	39.24	0.00	0.57*	0.33	0.006								
BCI	AC	HHE	251.7	3	38		60.00	40.08	39.24	0.00		0.00	0.000	1.00				0.29	.63	3.07	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	01	26	1630	39.05	40 4.43	19E55.16	6.03	0.69	1.62	1.27	2.00	2.81 2.0

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
15	22	22.6	Atl	159	8	0	14	7	14	#	4.00	0.05 L	4.00 0.05 D

1 26 JAN 2017, 16:30 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.57 217 69>-< 1.37 73 17>-< 0.92 338 11>

REGION= 8 km VL të Borshit, Rajoni Sarandës (8 km NE of Borshi, 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			
SRN	AC	HHZ		22.6	162	90	P		42.65	3.60	4.52	0.00	-0.42	1.01	0.322	1.00	32	2.77 D			
SRN	AC	HHN		22.6	162	90		6	0.00-39.05	4.52	0.00		0.00		0.000	1.00		1.1 .21	1.93	L	
							S		47.23	8.18	7.91	0.00	0.27	1.09S	0.444						
VLO	AC	HHZ		56.8	321	61	P		50.85	11.80	10.91	0.00	0.29	1.03	0.230	1.00	28	2.76 D			
VLO	AC	HHE		56.8	321	61		6	0.00-39.05	10.91	0.00		0.00		0.000	1.00		1.9 .20	2.53	L	
							S		58.01	18.96	19.09	0.00	-0.13	1.09S	0.485						
LSK	AC	HHZ		58.5	81	61	P		49.11	10.06	11.22	0.00	-0.16	0.72	0.092	1.00	33	2.90 D			
LSK	AC	HHE		58.5	81	61	S		59.03	19.98	19.63	0.00	0.35	1.09S	0.306						
LSK	AC	HHN		58.5	81	61		6	0.00-39.05	11.22	0.00		0.00		0.000	1.00		0.55 .34	2.02	L	
IGT	AC	HHZ		69.7	149	61	P		52.13	13.08	13.19	0.00	-0.11	1.09	0.190						
IGT	AC	HHE		69.7	149	61	S		63.16	24.11	23.08	0.00	0.43	0.90S	0.581						
BPA2	AC	HHZ		77.2	341	61	P		52.34	13.29	14.50	0.00	-0.21	0.65	0.086	1.00	30	2.84 D			
BPA2	AC	HHN		77.2	341	61	S		65.30	26.25	25.38	0.00	0.87*	1.04S	0.279						
KBN	AC	HHZ		95.7	50	57	P		57.53	18.48	17.73	0.00	0.75*	1.09	0.224						
KBN	AC	HHE		95.7	50	57		6	60.00	20.95	17.73	0.00		0.00	0.000	1.00		0.20 .77	1.97	L	
							S		70.11	31.06	31.03	0.00	0.03	1.09S	0.291						
FNA	AC	HHZ		147.0	57	46	P		63.93	24.88	25.77	0.00	-0.89*	1.03	0.090						
FNA	AC	HHN		147.0	57	46	S		84.58	45.53	45.10	0.00	0.43	1.09S	0.373						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-01-27 1707 56.81 40 47.88 19E58.15 2.61 0.24 0.59 1.66 4.80 4.77 4.8

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 27.7 At1 99 11 0 15 8 18 5.00 0.59 L 6.00 0.08 D

1 27 JAN 2017, 17:07 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.73 286 73>-< 0.59 182 4>-< 0.52 92 16>

REGION= Ura-vajgurore, Rajoni Beratit (Ura-vajgurore,, Berati 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		27.7	253	95	P		62.60	5.79	5.56	0.00	0.23	1.02		0.354	1.00	361	4.85 D
BPA1	AC	HHN		27.7	253	95	S		66.68	9.87	9.73	0.00	0.14	1.02S		0.453			
VLO	AC	HHZ		54.3	228	61	P		66.80	9.99	10.22	0.00	-0.23	1.02		0.119			
VLO	AC	HHN		54.3	228	61		6	60.00	3.19	10.22	0.00		0.00		0.000	1.00		1489 .46 5.39 L
							S		75.14	18.33	17.88	0.00	0.45	1.02S		0.404			
VLO	AC	HHE		54.3	228	61		6	60.00	3.19	10.22	0.00		0.00		0.000	1.00		1687 .56 5.45 L
TIR	AC	HHZ		61.7	352	61	P		68.53	11.72	11.52	0.00	0.20	1.02		0.220	1.00	293	4.75 D
TIR	AC	HHN		61.7	352	61	S		76.87	20.06	20.16	0.00	-0.10	1.02S		0.558			
TIR	AC	HHE		61.7	352	61		6	60.00	3.19	11.52	0.00		0.00		0.000	1.00		67 .98 4.15 L
KBN	AC	HHZ		71.8	105	61	P		69.75	12.94	13.30	0.00	-0.36	1.02		0.243	1.00	262	4.67 D
KBN	AC	HHN		71.8	105	61	S		80.46	23.65	23.27	0.00	0.38	1.02S		0.278			
LSK	AC	HHZ		89.6	143	57	P		71.63	14.82	16.42	0.00	-0.60*	0.00		0.000	1.00	321	4.85 D
LSK	AC	HHN		89.6	143	57		6	60.00	3.19	16.42	0.00		0.00		0.000	1.00		150 .83 4.80 L
							S		85.78	28.97	28.74	0.00	0.24	1.02S		0.209			
SRN	AC	HHZ		102.0	178	57	P		73.44	16.63	18.52	0.00	-0.89*	0.00		0.000	1.00	293	4.79 D
SRN	AC	HHN		102.0	178	57		6	60.00	3.19	18.52	0.00		0.00		0.000	1.00		48 .80 4.40 L
							S		88.79	31.98	32.41	0.00	-0.43	1.02S		0.237			
FNA	AC	HHZ		119.4	90	53	P		77.26	20.45	21.34	0.00	-0.89*	0.74		0.091			
FNA	AC	HHN		119.4	90	53	S		94.70	37.89	37.35	0.00	0.54*	1.02S		0.238			
IGT	AC	HHZ		143.9	167	46	P		81.67	24.86	24.97	0.00	-0.11	1.02		0.086			
IGT	AC	HHN		143.9	167	46	S		100.34	43.53	43.70	0.00	-0.17	1.02S		0.306			
BCI	AC	HHZ		174.4	2	39	P		85.72	28.91	29.13	0.00	-0.22	1.02		0.196	1.00	157	4.33 D
BCI	AC	HHN		174.4	2	39	S		104.98	48.17	50.98	0.00	-2.81*	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-01-27 1715 8.61 40 47.61 19E57.47 3.59 0.32 0.57 2.43 2.94 2.94 2.9

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
16 23 26.7 At1 97 11 0 14 7 16 2.00 0.48 L 4.00 0.12 D

1 27 JAN 2017, 17:15 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.44 343 85>-< 0.57 193 3>-< 0.47 104 2>

REGION= Ura-vajgurore, Rajoni Beratit (Ura-vajgurore,, Berati 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		26.7	254	61	P		13.72	5.11	5.29	0.00	-0.18	1.16		0.222				
BPA1	AC	HHN		26.7	254	61	S		18.21	9.60	9.26	0.00	0.34	1.16S		0.314				
BPA2	AC	HHZ		29.5	257	61	P		14.31	5.70	5.78	0.00	-0.08	1.16		0.221	1.00	29	2.72	D
BPA2	AC	HHN		29.5	257	61	S		18.87	10.26	10.11	0.00	0.14	1.16S		0.320				
VLO	AC	HHZ		53.2	228	61	P		18.68	10.07	9.94	0.00	0.13	1.16		0.247				
VLO	AC	HHN		53.2	228	61	P	6	0.00	-8.61	9.94	0.00		0.00		0.000	1.00		16	.25 3.41 L
							S		25.24	16.63	17.39	0.00	-0.76*	0.74S		0.117				
TIR	AC	HHZ		62.0	353	61	P		19.87	11.26	11.49	0.00	-0.23	1.16		0.320	1.00	30	2.82	D
TIR	AC	HHN		62.0	353	61	P	6	0.00	-8.61	11.49	0.00		0.00		0.000	1.00		1.3	.51 2.46 L
							S		28.72	20.11	20.11	0.00	0.00	1.16S		0.726				
KBN	AC	HHZ		72.6	104	61	P		22.13	13.52	13.35	0.00	0.17	1.16		0.331				
KBN	AC	HHN		72.6	104	61	S		31.86	23.25	23.36	0.00	-0.11	1.16S		0.390				
LSK	AC	HHZ		89.8	142	57	P		23.82	15.21	16.35	0.00	-1.14*	0.05		0.000	1.00	38	3.05	D
LSK	AC	HHE		89.8	142	57	S		37.50	28.89	28.61	0.00	0.28	1.16S		0.352				
SRN	AC	HHZ		101.5	177	57	P		25.61	17.00	18.33	0.00	-1.33*	0.00		0.000	1.00	38	3.06	D
SRN	AC	HHN		101.5	177	57	S		40.13	31.52	32.08	0.00	-0.56*	1.10S		0.302				
FNA	AC	HHZ		120.4	90	50	P		29.07	20.46	21.37	0.00	-0.91*	0.39		0.022				
IGT	AC	HHZ		143.7	167	46	P		33.96	25.35	24.79	0.00	0.56*	1.10		0.108				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-28 2138 48.20 40 46.46 19E57.35 11.14 0.20 0.64 1.07 1.82 2.49 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
 16 24 26.0 At1 188 11 0 12 6 15 3.00 0.18 L 4.00 0.14 D

1 28 JAN 2017, 21:38 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.25 346 59>-< 0.73 186 29>-< 0.35 92 8>

REGION= Lapardha, 7 Km V Berat, Rajoni Beratit (Lapardha, 7 Km N of Berati, Berati 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		26.0	258	103	P		53.12	4.92	5.19	0.00	-0.27	1.16		0.178	1.00	16	2.22	D
BPA1	AC	HHN		26.0	258	103	S		57.31	9.11	9.08	0.00	0.03	1.16S		0.273				
BPA2	AC	HHZ		28.9	261	100	P		53.73	5.53	5.68	0.00	-0.15	1.16		0.185	1.00	22	2.50	D
BPA2	AC	HHN		28.9	261	100	S		58.41	10.21	9.94	0.00	0.27	1.16S		0.259				
VLO	AC	HHZ		51.7	230	92	P		57.52	9.32	9.52	0.00	-0.20	1.16		0.103	1.00	20	2.48	D
VLO	AC	HHN		51.7	230	92	P	6	60.00	11.80	9.52	0.00		0.00		0.000	1.00		0.64	.34 2.00 L

						S		65.10	16.90	16.66	0.00	0.24	1.16S		0.304							
KBN	AC	HHN	72.2	103	91	S		71.23	23.03	22.77	0.00	0.26	1.16S		0.561							
LSK	AC	HHZ	88.2	141	72	P		63.54	15.34	15.62	0.00	-0.28	1.16		0.172	1.00	30	2.86	D			
LSK	AC	HHN	88.2	141	72		6	60.00	11.80	15.62	0.00		0.00		0.000	1.00			0.16	.57	1.82	L
						S		76.82	28.62	27.33	0.00	0.28	0.00S		0.000							
SRN	AC	HHZ	99.4	177	72	P		65.46	17.26	17.42	0.00	-0.16	1.16		0.148							
SRN	AC	HHN	99.4	177	72	S		78.71	30.51	30.49	0.00	0.02	1.16S		0.543							
FNA	AC	HHZ	120.5	89	58	P		68.99	20.79	20.65	0.00	0.14	1.16		0.537							
FNA	AC	HHN	120.5	89	58	S		83.54	35.34	36.14	0.00	-0.80*	0.06S		0.002							
SCTE	AC	HHZ	148.1	239	58	P		73.66	25.46	24.64	0.00	0.82*	0.04		0.000							
SCTE	AC	HHE	148.1	239	58	S		91.42	43.22	43.12	0.00	0.10	1.16S		0.727							
SCTE	AC	HHN	148.1	239	58		6	60.00	11.80	24.64	0.00		0.00		0.000	1.00			0.031	.15	1.52	L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-01-29 0207 4.18 40 46.10 19E57.98 2.26 0.31 0.51 1.04 2.36 2.88 2.4

SOURCE
NSTA NPMS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
22 33 26.7 At1 91 13 0 21 11 22 7.00 0.31 L 7.00 0.18 D

1 29 JAN 2017, 2:07 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>--< 1.05 263 81>--< 0.51 1 1>--< 0.40 91 8>

REGION= Lapardha, 7 Km V Berat, Rajoni Beratit (Lapardha, 7 Km N of Berati, Berati 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		26.7	260	94	P		9.61	5.43	5.35	0.00	0.08	1.08		0.286	1.00	25	2.58	D			
BPA1	AC	HHN		26.7	260	94	S		13.94	9.76	9.36	0.00	0.40	1.07S		0.370							
BPA2	AC	HHZ		29.7	262	61	P		9.95	5.77	5.94	0.00	-0.17	1.08		0.096	1.00	25	2.60	D			
BPA2	AC	HHN		29.7	262	61	S		14.43	10.25	10.40	0.00	-0.15	1.08S		0.214							
VLO	AC	HHZ		51.9	231	61	P		14.24	10.06	9.85	0.00	0.21	1.08		0.084	1.00	25	2.66	D			
VLO	AC	HHN		51.9	231	61		6	0.00	-4.18	9.85	0.00		0.00		0.000	1.00			5.0	.31	2.89	L
							S		21.65	17.47	17.24	0.00	0.23	1.08S		0.198							
TIR	AC	HHZ		64.9	353	61	P		15.62	11.44	12.12	0.00	-0.48	0.56		0.058	1.00	32	2.88	D			
TIR	AC	HHE		64.9	353	61		6	0.00	-4.18	12.12	0.00		0.00		0.000	1.00			0.33	.31	1.89	L
							S		25.68	21.50	21.21	0.00	0.29	1.08S		0.402							
KBN	AC	HHZ		71.2	102	61	P		17.61	13.43	13.23	0.00	0.20	1.08		0.170	1.00	33	2.91	D			
KBN	AC	HHE		71.2	102	61		6	0.00	-4.18	13.23	0.00		0.00		0.000	1.00			0.57	.37	2.22	L
							S		26.85	22.67	23.15	0.00	-0.48	1.00S		0.192							
LSK	AC	HHZ		87.1	141	61	P		19.79	15.61	16.03	0.00	-0.42	1.06		0.128	1.00	36	3.00	D			
LSK	AC	HHE		87.1	141	61		6	0.00	-4.18	16.03	0.00		0.00		0.000	1.00			0.68	.37	2.43	L
							S		32.42	28.24	28.05	0.00	0.19	1.08S		0.204							
SRN	AC	HHZ		98.7	178	57	P		21.73	17.55	18.00	0.00	-0.45	1.03		0.087	1.00	38	3.06	D			
SRN	AC	HHE		98.7	178	57		6	0.00	-4.18	18.00	0.00		0.00		0.000	1.00			0.19	.50	1.97	L

						S		35.57	31.39	31.50	0.00	-0.11	1.08S	0.210						
FNA	AC	HHZ	119.7	88	53	P		25.67	21.49	21.42	0.00	0.07	1.08	0.147						
FNA	AC	HHN	119.7	88	53	S		42.19	38.01	37.49	0.00	0.52*	0.95S	0.174						
IGT	AC	HHZ	140.8	167	46	P		29.53	25.35	24.56	0.00	0.49	0.30	0.005						
IGT	AC	HHN	140.8	167	46	S		47.59	43.41	42.98	0.00	0.43	1.06S	0.227						
SCTE	AC	HHZ	148.5	240	46	P		29.88	25.70	25.67	0.00	0.03	1.08	0.069						
SCTE	AC	HHE	148.5	240	46		6	0.00	-4.18	25.67	0.00		0.00	0.000	1.00		0.21	.36	2.36	L
						S		48.63	44.45	44.92	0.00	-0.47	1.01S	0.251						
BCI	AC	HHZ	177.7	2	39	P		35.32	31.14	29.60	0.00	0.54*	0.00	0.000						
BCI	AC	HHN	177.7	2	39		6	0.00	-4.18	29.60	0.00		0.00	0.000	1.00		0.28	.86	2.67	L
						S		55.74	51.56	51.80	0.00	-0.24	1.08S	0.416						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	01	29	1732	35.00	40 25.04	20E 6.05	4.66	0.19	0.45	1.62	1.90	2.47	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	
14	21	50.7	At1	115	11	0	12	7	14		4.00	0.04	L	6.00	0.07	D

1 29 JAN 2017, 17:32 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.62 280 88>-< 0.45 11 0>-< 0.30 102 1>

REGION= Memaliaj, Rajoni Tepelenës (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			
BPA1	AC	HHZ		50.7	313	61	P		44.11	9.11	9.41	0.00	-0.30	1.16		0.280	1.00	18	2.38	D		
BPA1	AC	HHE		50.7	313	61	S		51.29	16.29	16.47	0.00	-0.18	1.16S		0.435						
VLO	AC	HHZ		51.7	277	61	P		44.67	9.67	9.57	0.00	0.10	1.16		0.279	1.00	20	2.47	D		
VLO	AC	HHN		51.7	277	61		6	0.00	-35.00	9.57	0.00		0.00		0.000	1.00		2.5	.14	2.58	L
							S		52.02	17.02	16.75	0.00	0.27	1.16S		0.415						
LSK	AC	HHZ		51.7	124	61	P		44.39	9.39	9.58	0.00	-0.19	1.16		0.307	1.00	26	2.69	D		
LSK	AC	HHE		51.7	124	61		6	0.00	-35.00	9.58	0.00		0.00		0.000	1.00		0.50	.69	1.89	L
							S		51.63	16.63	16.76	0.00	-0.14	1.16S		0.343						
BPA2	AC	HHZ		53.6	311	61	P		44.06	9.06	9.91	0.00	-0.25	0.00		0.000	1.00	20	2.47	D		
BPA2	AC	HHN		53.6	311	61	S		51.67	16.67	17.34	0.00	-0.47	0.25S		0.020						
SRN	AC	HHZ		60.3	189	61	P		44.87	9.87	11.08	0.00	-0.21	0.00		0.000	1.00	19	2.43	D		
SRN	AC	HHN		60.3	189	61		6	0.00	-35.00	11.08	0.00		0.00		0.000	1.00		0.39	.40	1.90	L
							S		54.42	19.42	19.39	0.00	0.03	1.16S		0.645						
KBN	AC	HHZ		62.5	68	61	P		46.71	11.71	11.48	0.00	0.23	1.16		0.287	1.00	26	2.70	D		
KBN	AC	HHE		62.5	68	61		6	0.00	-35.00	11.48	0.00		0.00		0.000	1.00		0.31	.37	1.83	L
							S		55.20	20.20	20.09	0.00	0.11	1.16S		0.326						
FNA	AC	HHZ		115.9	69	53	P		55.72	20.72	20.53	0.00	0.19	1.16		0.174						
FNA	AC	HHN		115.9	69	53	S		70.86	35.86	35.93	0.00	-0.07	1.16S		0.483						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-31 0607 41.26 40 23.58 19E38.32 4.56 0.10 1.46 1.96 2.50 2.45 2.5

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 9 13 14.8 At1 154 9 0 7 3 9 2.00 0.70 L 3.00 0.11 D

1 31 JAN 2017, 6:07 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.44 257 53>-< 0.56 51 33>-< 0.31 148 12>

REGION= Kotë, Rajoni Vlorës (Kota, 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	
VLO	AC	HHZ		14.8	305	107	P		45.04	3.78	3.09	0.00	0.29	0.00		0.000	1.00	20	2.34	D			
VLO	AC	HHN		14.8	305	107		6	0.00	-41.26	3.09	0.00		0.00		0.000	1.00			28	.15	3.20	L
							S		46.69	5.43	5.41	0.00	0.02	1.00S		0.926							
BPA1	AC	HHZ		36.7	2	61	P		47.99	6.73	6.96	0.00	-0.23	0.97		0.190							
BPA1	AC	HHN		36.7	2	61	S		53.52	12.26	12.18	0.00	0.08	1.00S		0.739							
BPA2	AC	HHZ		37.5	358	61	P		48.39	7.13	7.09	0.00	0.04	1.00		0.198	1.00	20	2.45	D			
BPA2	AC	HHN		37.5	358	61	S		53.00	11.74	12.41	0.00	-0.27	0.00S		0.000							
SRN	AC	HHZ		64.8	151	61	P		53.21	11.95	11.88	0.00	0.07	1.00		0.346	1.00	30	2.83	D			
SRN	AC	HHN		64.8	151	61		6	60.00	18.74	11.88	0.00		0.00		0.000	1.00			0.27	.11	1.80	L
							S		62.02	20.76	20.79	0.00	-0.03	1.00S		0.761							
KBN	AC	HHZ		100.7	74	53	P		59.39	18.13	18.09	0.00	0.04	1.00		0.837							

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

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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH  RMS  ERH  ERZ  XMAG  FMAG  PMAG
2017-01-01  1210 20.14  40 31.81  21E18.90  2.30  0.05  0.62  1.17  2.84  2.98  2.9

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  28.5  At1  186  11  0  9  5  10  2.00  0.02 L  2.00  0.04 D

1 1 JAN 2017, 12:10 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.32 352 62>-< 0.63 108 12>-< 0.20 205 24>

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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		28.5	11	94	P		26.24	6.10	5.72	0.00	0.38	0.05	0.001							
FNA	AC	HHN		28.5	11	94	S		30.14	10.00	10.01	0.00	-0.01	1.36S	0.974							
LSK	AC	HHZ		74.1	236	61	P		33.54	13.40	13.73	0.00	-0.33	0.26	0.029	1.00	37	3.01	D			
LSK	AC	HHN		74.1	236	61	S	6	0.00-20.14	13.73	0.00		0.00	0.000	1.00			2.2	.57	2.82	L	
									44.14	24.00	24.03	0.00	-0.03	1.36S	0.689							
SRN	AC	HHZ		133.2	238	46	P		43.94	23.80	23.45	0.00	0.35	0.15	0.002	1.00	32	2.94	D			
SRN	AC	HHN		133.2	238	46	S	6	60.00	39.86	23.45	0.00		0.00	0.000	1.00			0.81	.81	2.85	L
									61.18	41.04	41.04	0.00	0.00	1.36S	0.634							
IGT	AC	HHZ		139.2	218	46	P		44.53	24.39	24.32	0.00	0.07	1.36	0.375							
IGT	AC	HHN		139.2	218	46	S		62.68	42.54	42.56	0.00	-0.02	1.36S	0.233							
LKD2	AC	HHZ		201.4	197	39	P		52.67	32.53	32.59	0.00	-0.06	1.36	0.439							
LKD2	AC	HHN		201.4	197	39	S		77.17	57.03	57.03	0.00	0.00	1.36S	0.619							

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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH  RMS  ERH  ERZ  XMAG  FMAG  PMAG
2017-01-09  0953 9.31  37 36.52  21E19.77  0.06  2.15  35.92  25.29  4.59  4.6

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T  N.FMG-FMMAD-T  L F X
  16  22 143.6  At1  313  13  0  14  4  16  #  0.00  0.00 L  4.00  0.11 D

1 9 JAN 2017, 9:53 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 43.93 192 35>-< 20.99 81 25>-< 8.03 325 44>

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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		143.6	337	46	P		33.42	24.11	25.27	0.00	-1.16*	1.08		0.378			
LKD2	AC	HHN		143.6	337	46	S		49.91	40.60	44.22	0.00	-3.62*	1.07S		0.769			
IGT	AC	HHZ		230.5	339	38	P		46.51	37.20	36.62	0.00	0.58*	1.08		0.175			
IGT	AC	HHE		230.5	339	38	S		69.63	60.32	64.08	0.00	-3.76*	1.06S		0.349			
SRN	AC	HHZ		277.4	336	38	P		51.16	41.85	42.40	0.00	-0.55*	1.08		0.231	1.00	171	4.49 D
SRN	AC	HHE		277.4	336	38	S		85.60	76.29	74.20	0.00	2.09*	1.08S		0.431			
LSK	AC	HHZ		289.1	348	38	P		53.62	44.31	43.86	0.00	0.45	1.08		0.106	1.00	165	4.47 D
LSK	AC	HHE		289.1	348	38	S		91.22	81.91	76.76	0.00	5.15*	0.84S		0.273			
KBN	AC	HHZ		338.0	353	38	P		59.22	49.91	49.88	0.00	0.03	1.08		0.120			
FNA	AC	HHZ		352.3	0	38	P		59.68	50.37	51.65	0.00	-1.28*	1.08		0.186			
VLO	AC	HHZ		355.0	335	38	P		63.06	53.75	51.99	0.00	1.76*	1.08		0.254	1.00	197	4.68 D
VLO	AC	HHE		355.0	335	38	S		111.42	102.11	90.98	0.00	11.13*	0.00S		0.000			
THE	AC	HHZ		364.1	22	38	P		61.35	52.04	53.11	0.00	-1.07*	1.08		0.609			
TIR	AC	HHZ		433.8	344	38	P		78.46	69.15	61.72	0.00	7.43*	0.25		0.006	1.00	221	4.85 D
TIR	AC	HHN		433.8	344	38	S		132.68	123.37	108.01	0.00	15.36*	0.00S		0.000			
BCI	AC	HHZ		539.2	349	38	P		83.50	74.19	74.72	0.00	-0.53*	1.08		0.107			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	01	10	1244	51.73	38 0.47	21E17.75	0.00	0.87	6.68	3.00	4.52	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
16	23	103.1	At1	314	12	0	15	6	16	#	0.00	0.00 L	4.00 0.13 D

1 10 JAN 2017, 12:44 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 7.25 211 22>-< 5.41 105 33>-< 2.80 327 47>

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		103.1	328	57	P		69.15	17.42	18.98	0.00	-1.56*	1.00		0.288			
LKD2	AC	HHN		103.1	328	57	S		85.34	33.61	33.22	0.00	0.39	1.19S		0.819			
IGT	AC	HHZ		188.8	334	39	P		83.96	32.23	31.36	0.00	0.87*	1.19		0.145			
IGT	AC	HHN		188.8	334	39	S		106.50	54.77	54.88	0.00	-0.11	1.19S		0.184			
SRN	AC	HHZ		236.2	333	38	P		87.91	36.18	37.33	0.00	-1.15*	1.18		0.150	1.00	161	4.40 D
SRN	AC	HHE		236.2	333	38	S		116.78	65.05	65.33	0.00	-0.28	1.19S		0.197			
LSK	AC	HHZ		245.3	346	38	P		90.72	38.99	38.45	0.00	0.54*	1.19		0.177	1.00	128	4.22 D
LSK	AC	HHN		245.3	346	38	S		118.04	66.31	67.29	0.00	-0.98*	1.19S		0.342			
KBN	AC	HHZ		293.7	352	38	P		97.73	46.00	44.43	0.00	1.57*	1.00		0.162	1.00	197	4.63 D
KBN	AC	HHE		293.7	352	38	S		132.61	80.88	77.75	0.00	3.13*	0.00S		0.000			
FNA	AC	HHN		308.0	1	38	P		95.73	44.00	46.20	0.00	-2.20*	0.38		0.035			
SCTE	AC	HHZ		335.8	315	38	P		101.63	49.90	49.62	0.00	0.28	1.19		0.347			
SCTE	AC	HHN		335.8	315	38	S		138.84	87.11	86.83	0.00	0.28	1.19S		0.633			

TIR	AC	HHZ	390.6	343	38	P	110.15	58.42	56.39	0.00	2.03*	0.55	0.034	1.00	183	4.65	D
TIR	AC	HHN	390.6	343	38	S	150.26	98.53	98.68	0.00	-0.15	1.19S	0.278				
BCI	AC	HHZ	495.2	349	38	P	120.04	68.31	69.30	0.00	-0.99*	1.19	0.201				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	01	11	0510	7.93	39 45.13	20E43.63	9.45	0.36	1.01	2.11	2.46	2.94 2.5

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
15	22	42.0	At1	159	15	0	12	7	14		3.00 0.28 L	3.00 0.02 D	

1 11 JAN 2017, 5:10 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.11 227 88>-< 1.01 297 0>-< 0.56 27 1>

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		42.0	235	75	P		15.91	7.98	7.89	0.00	0.09	1.12		0.279			
IGT	AC	HHN		42.0	235	75	S		22.05	14.12	13.81	0.00	0.31	1.12S		0.326			
LSK	AC	HHZ		45.5	347	75	P		16.50	8.57	8.49	0.00	0.08	1.12		0.269	1.00	35	2.94 D
LSK	AC	HHN		45.5	347	75	S	6	0.00	-7.93	8.49	0.00		0.00		0.000	1.00		4.2 .40 2.74 L
									23.54	15.61	14.86	0.00	0.35	0.78S		0.149			
SRN	AC	HHZ		63.8	284	75	P		18.22	10.29	11.59	0.00	-0.30	0.70		0.000	1.00	33	2.91 D
SRN	AC	HHE		63.8	284	75	S		27.68	19.75	20.28	0.00	-0.53*	1.09S		0.418			
SRN	AC	HHN		63.8	284	75	S	6	0.00	-7.93	11.59	0.00		0.00		0.000	1.00		0.53 .37 2.09 L
KBN	AC	HHZ		96.9	3	66	P		24.70	16.77	17.12	0.00	-0.35	1.12		0.200	1.00	34	2.96 D
KBN	AC	HHN		96.9	3	66	S	6	0.00	-7.93	17.12	0.00		0.00		0.000	1.00		0.60 .51 2.46 L
									38.27	30.34	29.96	0.00	0.38	1.12S		0.244			
LKD2	AC	HHZ		107.1	184	66	P		25.14	17.21	18.76	0.00	-0.55*	0.00		0.000			
LKD2	AC	HHN		107.1	184	66	S		40.85	32.92	32.83	0.00	0.09	1.12S		0.680			
FNA	AC	HHZ		127.2	25	55	P		29.59	21.66	21.78	0.00	-0.12	1.12		0.208			
FNA	AC	HHN		127.2	25	55	S		45.93	38.00	38.11	0.00	-0.11	1.12S		0.440			
SCTE	AC	HHZ		196.5	282	46	P		38.34	30.41	31.01	0.00	-0.60*	1.03		0.095			
SCTE	AC	HHN		196.5	282	46	S		62.62	54.69	54.27	0.00	0.42	1.12S		0.687			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	01	11	1322	36.06	40 23.44	20E57.81	0.03	0.39	1.83	3.33	2.16	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
12	17	29.9	At1	150	8	0	10	5	10	#	2.00 0.27 L	0.00 0.00 D	

1 11 JAN 2017, 13:22 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>--< 3.80 311 61>--< 1.05 99 24>--< 0.61 194 14>

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
KBN	AC	HHZ		29.9	331	90	P		42.30	6.24	5.97	0.00	0.27	1.13		0.408					
KBN	AC	HHN		29.9	331	90	S		46.84	10.78	10.45	0.00	0.33	1.13S		0.780					
KBN	AC	HHE		29.9	331	90		6	0.00	-36.06	5.97	0.00		0.00		0.000	1.00		0.86	.18	1.89 L
LSK	AC	HHZ		41.0	230	61	P		43.55	7.49	8.14	0.00	-0.65*	0.86		0.171					
LSK	AC	HHN		41.0	230	61	S		49.54	13.48	14.24	0.00	-0.76*	0.57S		0.172					
LSK	AC	HHE		41.0	230	61		6	0.00	-36.06	8.14	0.00		0.00		0.000	1.00		2.3	.18	2.43 L
FNA	AC	HHZ		56.1	39	61	P		46.69	10.63	10.80	0.00	-0.17	1.13		0.415					
FNA	AC	HHE		56.1	39	61	S		54.68	18.62	18.90	0.00	-0.28	1.13S		0.749					
IGT	AC	HHZ		109.7	210	53	P		55.97	19.91	20.08	0.00	-0.17	1.13		0.318					
IGT	AC	HHE		109.7	210	53	S		71.71	35.65	35.14	0.00	0.51*	1.09S		0.441					
LKD2	AC	HHZ		179.8	189	39	P		66.51	30.45	30.20	0.00	0.25	1.13		0.240					
LKD2	AC	HHN		179.8	189	39	S		89.62	53.56	52.85	0.00	0.71*	0.72S		0.301					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	01	13	1724	34.69	39 42.65	20E44.14	5.46	0.20	0.63	0.98	3.34	2.92 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
14	21	50.1	At1	160	14	0	12	7	14		3.00 0.26 L	3.00 0.07 D	

1 13 JAN 2017, 17:24 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>--< 0.99 347 83>--< 0.63 95 1>--< 0.49 184 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
LSK	AC	HHZ		50.1	347	90	P		44.04	9.35	9.27	0.00	0.08	1.07		0.307	1.00	34	2.92	D	
LSK	AC	HHE		50.1	347	90		6	0.00	-34.69	9.27	0.00		0.00		0.000	1.00		15	.75	3.34 L
							S		50.82	16.13	16.22	0.00	-0.09	1.07S		0.392					
SRN	AC	HHZ		65.7	287	90	P		45.47	10.78	12.00	0.00	-0.22	1.07S		0.000	1.00	31	2.85	D	
SRN	AC	HHE		65.7	287	90		6	0.00	-34.69	12.00	0.00		0.00		0.000	1.00		4.9	.25	3.08 L
							S		55.73	21.04	21.00	0.00	0.04	1.07S		0.563					
LKD2	AC	HHZ		102.6	184	66	P		52.23	17.54	18.31	0.00	-0.77*	0.30		0.040					
LKD2	AC	HHN		102.6	184	66	S		66.79	32.10	32.04	0.00	0.06	1.07S		0.792					
FNA	AC	HHZ		131.1	24	55	P		57.07	22.38	22.72	0.00	-0.34	1.07		0.257					
FNA	AC	HHN		131.1	24	55	S		74.68	39.99	39.76	0.00	0.23	1.07S		0.517					
VLO	AC	HHZ		135.2	309	55	P		59.74	25.05	23.32	0.00	1.73*	0.00		0.000					
VLO	AC	HHE		135.2	309	55		6	60.00	25.31	23.32	0.00		0.00		0.000	1.00		4.5	.31	3.60 L
							S		75.60	40.91	40.81	0.00	0.10	1.07S		0.271					

BPA1	AC	HHZ	145.2	322	55	P	59.88	25.19	24.77	0.00	0.42	1.03	0.086	1.00	45	3.24	D
BPA1	AC	HHN	145.2	322	55	S	77.84	43.15	43.35	0.00	-0.20	1.07S	0.256				
SCTE	AC	HHZ	198.1	283	46	P	66.33	31.64	31.70	0.00	-0.06	1.07	0.123				
SCTE	AC	HHE	198.1	283	46	S	90.11	55.42	55.47	0.00	-0.05	1.07S	0.390				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-01-18	0925	41.23	42	18.99	13E15.42	4.29	0.28	1.96	4.28	5.51	5.53	5.5

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
13	18	559.9	At1	334	10	0	11	4	13	-	2.00	0.33	L	3.00	0.17	D

1 18 JAN 2017, 9:25 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 78.55 278 37>-< 13.21 186 1>-< 4.16 95 52>

REGION= Italia qendrore (Central Italy)

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	559.9	98	38	P		117.66	76.43	76.62	0.00	-0.19	1.01	0.255	1.00	425	5.53	D			
TIR	AC	HHE	559.9	98	38		S	120.00	78.77	76.62	0.00		0.00	0.000	1.00			4.8	.83	5.18	L
								174.12	132.89	134.08	0.00	-0.19	1.01S	0.464							
BPA2	AC	HHZ	560.0	106	38	P		119.09	77.86	76.62	0.00	0.24	1.01	0.157							
BCI	AC	HHZ	561.8	87	38	P		117.60	76.37	76.85	0.00	-0.48	1.01	0.373	1.00	347	5.36	D			
BCI	AC	HHN	561.8	87	38		S	120.00	78.77	76.85	0.00		0.00	0.000	1.00			221.32	5.84	L	
								176.00	134.77	134.49	0.00	0.28	1.01S	0.788							
BPA1	AC	HHZ	563.2	106	38	P		122.67	81.44	77.02	0.00	0.42	0.00	0.000							
SRN	AC	HHZ	628.4	113	38	P		125.75	84.52	85.08	0.00	-0.56	1.01	0.558	1.00	553	5.81	D			
SRN	AC	HHN	628.4	113	38	S		197.92	156.69	148.89	0.00	0.50	0.00S	0.000							
KBN	AC	HHZ	657.4	104	38	P		131.32	90.09	88.65	0.00	0.44	1.01	0.173							
KBN	AC	HHN	657.4	104	38	S		198.26	157.03	155.14	0.00	0.39	0.92S	0.307							
LSK	AC	HHZ	661.7	108	38	P		129.46	88.23	89.18	0.00	-0.25	1.01	0.175							
LSK	AC	HHN	661.7	108	38	S		196.57	155.34	156.07	0.00	-0.43	1.01S	0.524							
FNA	AC	HHZ	700.2	101	38	P		134.69	93.46	93.93	0.00	-0.47	1.01	0.220							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-01-18	1014	0.91	43	29.74	12E44.51	9.06	0.77	7.64	6.14	5.94	5.77	6.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
16	24	611.7	At1	337	19	0	12	4	16	-	2.00	0.27	L	3.00	0.16	D

1 18 JAN 2017, 10:15 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 99.00 290 37>-< 19.97 22 3>-< 6.74 118 52>

REGION= Italia qendrore (Central Italy)

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		611.7	99	38	P		87.91	87.00	83.68	0.00	0.32	1.08		0.380	1.00	426	5.58 D			
BCI	AC	HHN		611.7	99	38		6	120.00	119.09	83.68	0.00		0.00		0.000	1.00			41	.72	6.21 L
							S		146.76	145.85	146.44	0.00	-0.49*	1.08S		0.802						
TIR	AC	HHZ		633.6	109	38	P		85.01	84.10	86.38	0.00	-1.08*	1.08		0.229	1.00	522	5.77 D			
TIR	AC	HHN		633.6	109	38	S		199.83	198.92	151.16	0.00	0.46*	0.00S		0.000						
BPA2	AC	HHZ		647.0	116	38	P		86.94	86.03	88.03	0.00	-1.00*	1.08		0.148						
BPA2	AC	HHN		647.0	116	38	S		200.79	199.88	154.05	0.00	1.23*	0.00S		0.000						
BPA1	AC	HHZ		650.1	115	38	P		90.84	89.93	88.42	0.00	0.51*	1.08		0.163						
BPA1	AC	HHN		650.1	115	38	S		190.18	189.27	154.74	0.00	1.53*	0.05S		0.001						
SRN	AC	HHZ		726.3	121	38	P		97.71	96.80	97.83	0.00	-1.03*	1.08		0.242	1.00	571	5.93 D			
SRN	AC	HHN		726.3	121	38		6	120.00	119.09	97.83	0.00		0.00		0.000	1.00			7.61	.44	5.67 L
							S		171.85	170.94	171.20	0.00	-0.26	1.08S		0.338						
LSK	AC	HHZ		752.0	117	38	P		103.45	102.54	101.00	0.00	1.24*	1.08		0.139						
LSK	AC	HHN		752.0	117	38	S		177.64	176.73	176.75	0.00	-0.02	1.08S		0.552						
IGT	AC	HHZ		772.3	122	38	P		104.31	103.40	103.50	0.00	-0.10	1.08		0.330						
IGT	AC	HHN		772.3	122	38	S		183.43	182.52	181.13	0.00	1.39*	1.08S		0.440						
FNA	AC	HHZ		776.6	109	38	P		102.38	101.47	104.04	0.00	-1.17*	1.08		0.229						
FNA	AC	HHN		776.6	109	38	S		239.39	238.48	182.07	0.00	0.41	0.00S		0.000						

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

2017-01-18 1025 25.97 42 18.51 13E13.87 8.57 0.52 7.62 6.16 5.88 5.63 5.9

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

15 22 504.7 At1 330 16 0 13 5 15 - 2.00 0.22 L 3.00 0.03 D

1 18 JAN 2017, 10:26 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 99.00 281 37>-< 13.40 13 2>-< 5.28 107 52>

REGION= Italia qendrore (Central Italy)

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			
SCTE	AC	HHZ		504.7	117	38	P		96.32	70.35	70.23	0.00	0.12	1.06		0.319						
SCTE	AC	HHN		504.7	117	38	S		150.66	124.69	122.90	0.00	1.09*	1.06S		0.607						
BPA2	AC	HHZ		561.8	106	38	P		103.68	77.71	77.27	0.00	0.44	1.06		0.171						
TIR	AC	HHZ		561.9	98	38	P		97.53	71.56	77.29	0.00	-0.73*	0.29		0.015	1.00	479	5.63 D			
TIR	AC	HHN		561.9	98	38	S		208.46	182.49	135.26	0.00	1.23*	0.00S		0.000						
BCI	AC	HHZ		564.0	87	38	P		101.75	75.78	77.55	0.00	-1.77*	1.06		0.364	1.00	248	5.07 D			
BCI	AC	HHN		564.0	87	38		6	120.00	94.03	77.55	0.00		0.00		0.000	1.00			391.10		6.10 L
							S		162.02	136.05	135.71	0.00	0.34	1.06S		0.789						

BPA1	AC	HHZ	565.0	106	38	P	104.78	78.81	77.67	0.00	1.14*	1.06	0.171						
BPA1	AC	HHN	565.0	106	38	S	203.52	177.55	135.92	0.00	1.63*	0.00S	0.000						
SRN	AC	HHZ	630.1	113	38	P	110.15	84.18	85.71	0.00	-0.53*	1.06	0.174	1.00	461	5.66	D		
SRN	AC	HHN	630.1	113	38		6	120.00	94.03	85.71	0.00		0.00	0.000	1.00			112.14	5.66 L
						S		173.38	147.41	149.99	0.00	-0.58*	1.06S	0.274					
KBN	AC	HHZ	659.2	104	38	P	117.25	91.28	89.31	0.00	1.17*	1.06	0.186						
KBN	AC	HHN	659.2	104	38	S	182.77	156.80	156.29	0.00	0.51*	1.06S	0.446						
LSK	AC	HHZ	663.4	108	38	P	115.09	89.12	89.82	0.00	-0.70*	1.06	0.158						
LSK	AC	HHN	663.4	108	38	S	182.77	156.80	157.18	0.00	-0.39	1.06S	0.321						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-01-18 1333 43.13 42 20.91 13E44.50 0.42 0.18 3.02 4.97 5.27 5.30 5.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
16 23 326.9 At1 327 12 0 14 6 16 - 3.00 0.38 L 3.00 0.09 D

1 18 JAN 2017, 13:34 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 79.20 283 37>-< 10.87 192 1>-< 4.02 101 52>

REGION= Italia qendrore (Central Italy)

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
NOCI	AC	HHZ	326.9	120	38	P		88.64	45.51	48.43	0.00	-0.32	0.67	0.133							
NOCI	AC	HHN	326.9	120	38	S		127.35	84.22	84.75	0.00	-0.43	1.14S	0.796							
TIR	AC	HHZ	521.0	100	38	P		113.97	70.84	72.39	0.00	-0.55*	1.14	0.167	1.00	338	5.30	D			
TIR	AC	HHN	521.0	100	38		6	120.00	76.87	72.39	0.00		0.00	0.000	1.00				7.2	.66	5.27 L
						S		166.73	123.60	126.68	0.00	-0.28	0.57S	0.081							
BCI	AC	HHZ	521.6	87	38	P		111.54	68.41	72.47	0.00	-0.76*	0.08	0.002	1.00	305	5.21	D			
BCI	AC	HHN	521.6	87	38		6	120.00	76.87	72.47	0.00		0.00	0.000	1.00				271.22		5.85 L
						S		170.32	127.19	126.82	0.00	0.37	1.14S	0.962							
BPA2	AC	HHZ	522.7	108	38	P		116.77	73.64	72.60	0.00	0.54*	1.14	0.138							
BPA1	AC	HHZ	525.9	108	38	P		116.99	73.86	73.00	0.00	0.56*	1.14	0.138							
SRN	AC	HHZ	593.4	115	38	P		124.33	81.20	81.32	0.00	-0.12	1.14	0.189	1.00	384	5.47	D			
SRN	AC	HHN	593.4	115	38		6	180.00	136.87	81.32	0.00		0.00	0.000	1.00				2.2	.66	4.89 L
						S		191.43	148.30	142.31	0.00	0.79*	0.00S	0.000							
KBN	AC	HHZ	619.5	105	38	P		129.12	85.99	84.55	0.00	0.24	1.14	0.145							
KBN	AC	HHN	619.5	105	38	S		192.06	148.93	147.96	0.00	0.57*	1.14S	0.324							
LSK	AC	HHZ	625.1	110	38	P		129.33	86.20	85.24	0.00	0.46	1.14	0.139							
LSK	AC	HHN	625.1	110	38	S		193.05	149.92	149.17	0.00	0.45	1.14S	0.294							
FNA	AC	HHZ	661.6	102	38	P		131.30	88.17	89.75	0.00	-1.08*	1.14	0.156							
FNA	AC	HHN	661.6	102	38	S		199.47	156.34	157.06	0.00	-0.52*	1.14S	0.330							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-23 2048 11.69 39 45.94 20E44.10 5.00 0.67 0.95 0.65 2.84 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
 8 12 43.4 At1 209 6 0 8 4 8 # 0.00 0.00 L 4.00 0.08 D

1 23 JAN 2017, 20:48 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 5.68 182 84>-< 2.95 308 3>-< 1.27 38 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		43.4	234	61	P		20.31	8.62	8.57	0.00	0.05	1.07		0.458	1.00	20	2.46 D
IGT	AC	HHE		43.4	234	61	S		27.54	15.85	15.00	0.00	0.85*	1.01S		0.674			
LSK	AC	HHZ		44.2	345	61	P		20.89	9.20	8.71	0.00	0.49	1.07		0.425	1.00	34	2.91 D
LSK	AC	HHN		44.2	345	61	S		27.86	16.17	15.24	0.00	0.93*	0.94S		0.472			
SRN	AC	HHZ		64.2	282	61	P		22.94	11.25	12.21	0.00	-0.96*	0.90		0.239	1.00	28	2.77 D
SRN	AC	HHN		64.2	282	61	S		32.07	20.38	21.37	0.00	-0.99*	0.86S		0.533			
FNA	AC	HHZ		125.6	25	50	P		33.83	22.14	22.63	0.00	-0.49	1.07		0.405	1.00	32	2.93 D
FNA	AC	HHN		125.6	25	50	S		51.09	39.40	39.60	0.00	-0.20	1.07S		0.791			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-25 1850 53.38 35 20.59 25E37.42 41.01 0.86 3.08 10.57 5.76 5.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 22 32 584.5 At1 333 10 0 21 10 22 - 6.00 0.23 L 0.00 0.00 D

1 25 JAN 2017, 18:50 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 67.42 143 38>-< 9.92 52 2>-< 2.53 319 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		584.5	313	38	P		136.92	83.54	80.32	0.00	0.22	0.00		0.000			
LKD2	AC	HHN		584.5	313	38	S		195.67	142.29	140.56	0.00	0.73*	0.53S		0.120			
THE	AC	HHZ		631.9	340	38	P		140.00	86.62	86.18	0.00	0.44	1.06		0.730			
IGT	AC	HHZ		660.3	317	38	P		143.25	89.87	89.68	0.00	0.19	1.06		0.127			
IGT	AC	HHE		660.3	317	38	S		211.01	157.63	156.94	0.00	0.49	1.06S		0.169			
LSK	AC	HHZ		693.6	322	38	P		148.41	95.03	93.80	0.00	0.23	0.98		0.109			
LSK	AC	HHN		693.6	322	38	S	6	180.00	126.62	93.80	0.00	0.00	0.00		0.000	1.00	16	.62 5.94 L
									217.99	164.61	164.15	0.00	0.46	1.06S		0.155			
SRN	AC	HHZ		707.5	318	38	P		147.71	94.33	95.51	0.00	-1.18*	1.01		0.111			

SRN	AC	HHN	707.5	318	38		6	180.00126.62	95.51	0.00		0.00	0.000	1.00			6.3	.21	5.56	L
						S		219.14165.76167.14	0.00	-0.38	0.88S	0.102								
FNA	AC	HHZ	709.3	330	38	P		149.34	95.96	95.73	0.00	0.23	1.06	0.126						
FNA	AC	HHE	709.3	330	38	S		222.32168.94167.53	0.00	1.41*	0.85S	0.163								
KBN	AC	HHZ	724.1	326	38	P		152.22	98.84	97.57	0.00	1.27*	0.96	0.103						
KBN	AC	HHN	724.1	326	38		6	180.00126.62	97.57	0.00		0.00	0.000	1.00			6.1	.74	5.57	L
						S		223.59170.21170.75	0.00	-0.54*	1.06S	0.186								
VLO	AC	HHZ	784.1	319	38	P		157.45104.07104.97	0.00	-0.90*	1.06	0.122								
VLO	AC	HHN	784.1	319	38		6	180.00126.62104.97	0.00		0.00	0.000	1.00				22	.21	6.22	L
						S		237.43184.05183.70	0.00	0.35	1.06S	0.141								
BPA2	AC	HHZ	797.6	321	38	P		159.55106.17106.63	0.00	-0.46	1.06	0.125								
SCTE	AC	HHZ	821.8	313	38	P		162.31108.93109.63	0.00	-0.70*	1.06	0.213								
SCTE	AC	HHE	821.8	313	38	S		244.21190.83191.85	0.00	-1.02*	1.05S	0.476								
TIR	AC	HHZ	835.6	325	38	P		163.83110.45111.33	0.00	-0.88*	1.06	0.128								
TIR	AC	HHN	835.6	325	38		6	240.00186.62111.33	0.00		0.00	0.000	1.00				3.7	.51	5.50	L
						S		247.58194.20194.83	0.00	-0.63*	1.06S	0.179								
BCI	AC	HHZ	917.1	331	38	P		173.50120.12121.39	0.00	-1.27*	0.96	0.108								
BCI	AC	HHN	917.1	331	38		6	240.00186.62121.39	0.00		0.00	0.000	1.00				12	.77	6.13	L
						S		265.23211.85212.43	0.00	-0.58*	1.06S	0.296								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	01	28	2145	48.99	38 45.65	20E29.56	0.03	0.59	2.39	2.89	3.57	3.72 3.6

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
23	32	14.7	At1	234	7	0	21	9	21	#	7.00	0.26 L	2.00 0.02 D

1 28 JAN 2017, 21:45 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.74 150 50>-< 2.17 34 20>-< 0.93 291 32>

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		14.7	77	90	P		52.48	3.49	2.93	0.00	0.26	1.16	0.326						
LKD2	AC	HHE		14.7	77	90	S		53.55	4.56	5.13	0.00	-0.37	1.16S	0.615						
IGT	AC	HHZ		86.7	351	61	P		63.97	14.98	16.16	0.00	-0.18	0.71	0.131						
IGT	AC	HHN		86.7	351	61	S		77.34	28.35	28.28	0.00	0.07	1.16S	0.718						
SRN	AC	HHZ		131.3	342	46	P		71.56	22.57	23.49	0.00	-0.92*	1.06	0.111	1.00	82	3.74	D		
SRN	AC	HHN		131.3	342	46		6	60.00	11.01	23.49	0.00		0.00	0.000	1.00		2.5	.34	3.32	L
							S		89.72	40.73	41.11	0.00	-0.38	1.16S	0.173						
LSK	AC	HHZ		154.5	3	46	P		76.19	27.20	26.85	0.00	0.35	1.16	0.076						
LSK	AC	HHN		154.5	3	46		6	60.00	11.01	26.85	0.00		0.00	0.000	1.00		4.5	.43	3.73	L
							S		97.33	48.34	46.99	0.00	0.35	0.44S	0.040						
VLO	AC	HHZ		208.0	337	39	P		83.47	34.48	33.78	0.00	0.70*	1.16	0.115	1.00	72	3.70	D		

VLO	AC	HHE	208.0	337	39		6	60.00	11.01	33.78	0.00		0.00	0.000	1.00		4.1	.51	4.02	L
						S		108.93	59.94	59.11	0.00	0.83*	1.13S	0.155						
KBN	AC	HHZ	208.4	6	39	P		83.81	34.82	33.82	0.00	1.00*	0.97	0.049						
KBN	AC	HHN	208.4	6	39		6	60.00	11.01	33.82	0.00		0.00	0.000	1.00		1.5	.66	3.57	L
						S		108.54	59.55	59.18	0.00	0.37	1.16S	0.367						
SCTE	AC	HHZ	227.5	311	39	P		84.36	35.37	36.24	0.00	-0.87*	1.10	0.232						
SCTE	AC	HHN	227.5	311	39		6	60.00	11.01	36.24	0.00		0.00	0.000	1.00		0.65	.46	3.31	L
						S		111.92	62.93	63.42	0.00	-0.49	1.16S	0.267						
BPA1	AC	HHZ	229.4	343	38	P		86.92	37.93	36.48	0.00	1.45*	0.30	0.006						
BPA2	AC	HHZ	231.1	342	38	P		85.62	36.63	36.70	0.00	-0.07	1.16	0.099						
FNA	AC	HHZ	237.0	18	38	P		86.40	37.41	37.42	0.00	-0.01	1.16	0.095						
FNA	AC	HHE	237.0	18	38	S		112.98	63.99	65.49	0.00	-1.50*	0.24S	0.025						
TIR	AC	HHZ	292.2	350	38	P		93.01	44.02	44.23	0.00	-0.21	1.16	0.081						
TIR	AC	HHN	292.2	350	38	S		125.80	76.81	77.40	0.00	-0.59*	1.16S	0.236						
TIR	AC	HHE	292.2	350	38		6	120.00	71.01	44.23	0.00		0.00	0.000	1.00		0.34	.81	3.31	L
BCI	AC	HHZ	402.0	356	38	P		106.96	57.97	57.79	0.00	0.18	1.15	0.073						
BCI	AC	HHE	402.0	356	38		6	120.00	71.01	57.79	0.00		0.00	0.000	1.00		0.69	.31	3.97	L

YEAR MO DA --ORIGIN-- --LAT N-- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2017-01-31 0900 7.93 40 21.95 20E53.44 0.01 1.64 12.21 6.89 2.64 3.61 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
11 15 29.9 At1 243 11 0 9 4 9 # 3.00 0.13 L 1.00 0.00 D

1 31 JAN 2017, 9:00 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 12.41 289 10>-< 7.01 86 79>-< 2.63 199 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
KBN	AC	HHZ		29.9	344	90	P		12.96	5.03	5.98	0.00	-0.95*	1.12		0.383			
KBN	AC	HHN		29.9	344	90	S		16.38	8.45	10.47	0.00	-2.02*	1.11S		0.825			
KBN	AC	HHE		29.9	344	90		6	0.00	-7.93	5.98	0.00		0.00		0.000	1.00		4.9 .28 2.64 L
LSK	AC	HHZ		34.5	227	90	P		14.00	6.07	6.90	0.00	-0.83*	1.12		0.481	1.00	80 3.61 D	
LSK	AC	HHN		34.5	227	90		6	0.00	-7.93	6.90	0.00		0.00		0.000	1.00		5.9 .50 2.77 L
							S		18.13	10.20	12.07	0.00	-1.88*	1.12S		0.560			
SRN	AC	HHZ		93.1	235	61	P		23.45	15.52	17.29	0.00	-1.77*	1.12		0.212			
SRN	AC	HHN		93.1	235	61	S		37.51	29.58	30.26	0.00	-0.68*	1.12S		0.671			
SRN	AC	HHE		93.1	235	61		6	0.00	-7.93	17.29	0.00		0.00		0.000	1.00		0.48 .50 2.33 L
SCTE	AC	HHZ		208.7	262	39	P		44.36	36.43	33.86	0.00	2.57*	0.95		0.215			
SCTE	AC	HHN		208.7	262	39	S		71.09	63.16	59.26	0.00	3.90*	0.23S		0.065			
BCI	AC	HHZ		232.6	344	38	P		46.44	38.51	36.89	0.00	1.62*	1.12		0.583			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2017-01-31 1115 24.06 40 22.59 20E55.43 1.06 0.20 2.41 0.65 1.89 2.20 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
 6 9 29.8 At1 250 7 0 6 3 6 # 3.00 0.04 L 3.00 0.16 D

1 31 JAN 2017, 11:15 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 2.55 101 19>-< 1.33 308 69>-< 0.42 195 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
KBN	AC	HHZ		29.8	338	90	P		29.75	5.69	5.95	0.00	-0.26	1.18		0.621	1.00	13	2.04	D	
KBN	AC	HHE		29.8	338	90		6	0.00-24.06	5.95	0.00			0.00		0.000	1.00		0.87	.34	1.89 L
							S		34.48	10.42	10.41	0.00	0.01	1.18S		0.877					
LSK	AC	HHZ		37.4	228	90	P		31.41	7.35	7.48	0.00	-0.13	1.18		0.624	1.00	15	2.20	D	
LSK	AC	HHE		37.4	228	90		6	0.00-24.06	7.48	0.00			0.00		0.000	1.00		0.79	.43	1.93 L
							S		36.85	12.79	13.09	0.00	-0.30	1.14S		0.867					
SRN	AC	HHZ		96.1	236	57	P		42.42	18.36	17.79	0.00	0.27	0.13		0.011	1.00	25	2.70	D	
SRN	AC	HHN		96.1	236	57		6	0.00-24.06	17.79	0.00			0.00		0.000	1.00		0.13	.36	1.78 L
							S		55.36	31.30	31.13	0.00	0.17	1.18S		0.996					

Tërmete të largëta (Long distance earthquake)

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017	01	22	0430	25.2							8.0	Bougainville Region, P.N.G.
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
LSK	AC	iP		0445	48.99					
KBN	AC	iP		0445	50.37					
LKD2	AC	iP		0445	53.82					
TIR	AC	iP		0445	55.89					
FNA	AC	iP		0445	56.58					
SRN	AC	iP		0445	57.97					
VLO	AC	iP		0445	57.97					
SCTE	AC	iP		0446	04.87					
BCI	AC	iP		0446	06.01					

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	01	02	1721	45.66								TIR
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BPA1	SZ	IPG		1721	50.29					
BPA1	SE	ISG		1721	53.89					
BPA2	SZ	IPG		1721	50.44					
BPA2	SE	ISG		1721	54.22					

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

2017 01 02 1911 25.76 TIR
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
BPA1 SZ IPG 1911 35.80
BPA1 SE ISG 1911 31.50
BPA2 SZ IPG 1911 31.84
BPA2 SE ISG 1911 36.42

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

2017 01 11 0049 23.04 TIR
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
BPA1 SZ IPG 0049 33.30
BPA1 SE ISG 0049 29.50
BPA2 SZ IPG 0049 29.74
BPA2 SE ISG 0049 34.42

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

2017 01 15 1607 51.01 TIR
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
TIR SZ IPG 1607 51.01
TIR SE ISG 1607 51.89

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

2017 01 23 2327 06.64 TIR
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
TIR SZ IPG 2327 06.64

TIR SE ISG 2327 10.81

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

2017 01 26 2137 53.75 TIR

GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md

BPA1 SZ IPG 0049 57.69

BPA1 SE ISG 0049 60.49

BPA2 SZ IPG 0049 57.93

BPA2 SE ISG 0049 61.22

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

2017 01 27 1713 52.73 TIR

GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md

BPA1 SZ IPG 1713 58.15

BPA1 SE ISG 1713 61.85

BPA2 SZ IPG 1713 57.86

BPA2 SE ISG 1713 62.65

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

2017 01 27 1825 11.72 TIR

GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md

BPA1 SZ IPG 1825 17.46

BPA1 SE ISG 1825 21.58

BPA2 SZ IPG 1825 17.74

BPA2 SE ISG 1825 22.44

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

2017 01 29 2322 02.67 TIR
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		2322	02.67					
TIR	SE	ISG		2322	04.58					

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

2017 01 31 1452 08.22 SRN
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPG		1452	08.22					
SRN	SE	ISG		1452	08.22					

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

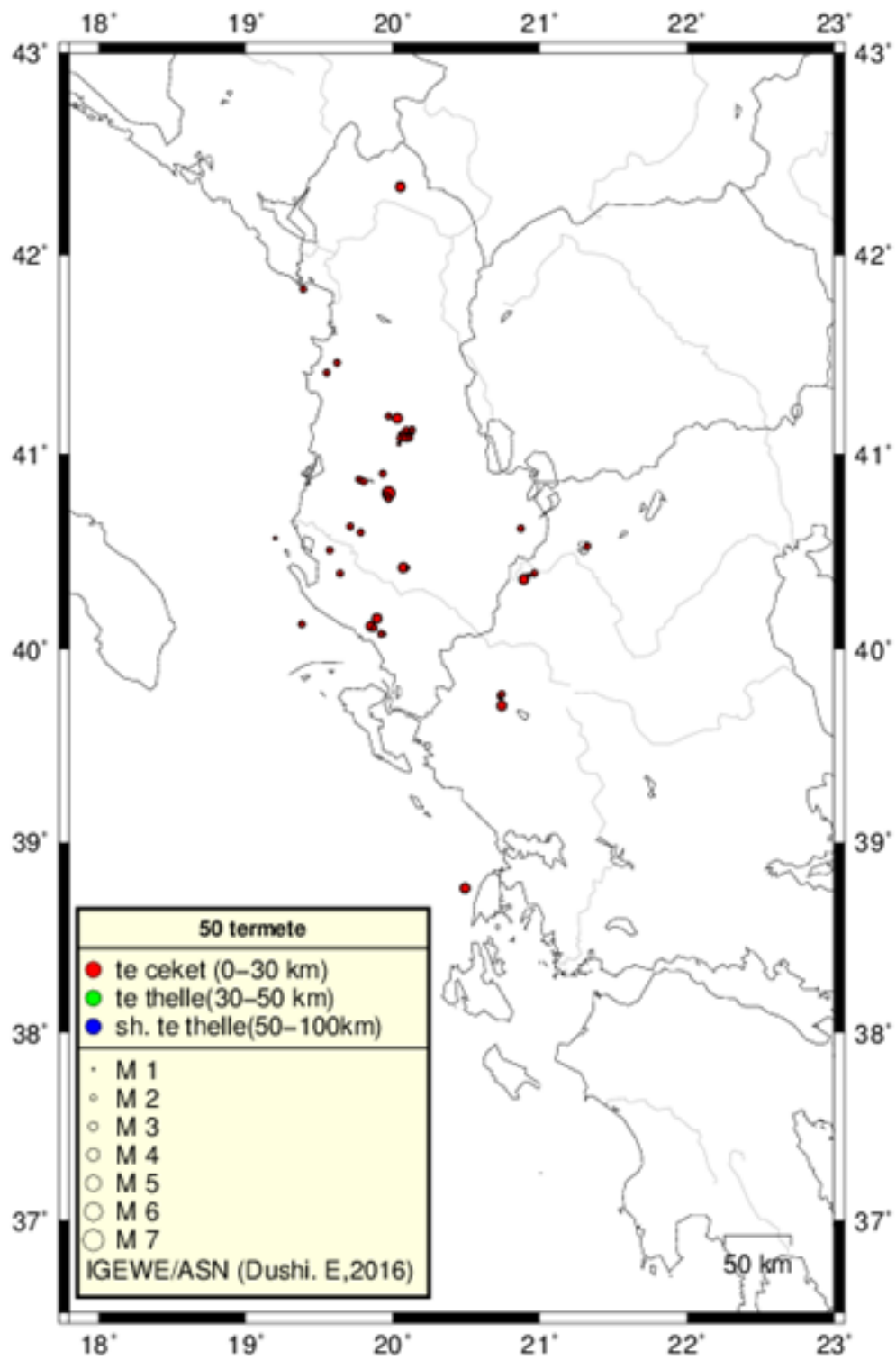
2017 01 31 1704 36.45 TIR
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BPA1	SZ	IPG		1704	42.22					
BPA1	SE	ISG		1704	46.83					
BPA2	SZ	IPG		1704	43.05					
BPA2	SE	ISG		1704	47.75					

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

2017 01 31 2211 15.98 TIR
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BPA1	SZ	IPG		2211	21.66					
BPA1	SE	ISG		2211	25.69					
BPA2	SZ	IPG		2211	22.01					
BPA2	SE	ISG		2211	26.77					



-Fig. 3 -

Harta e shpërndarjes në hapësirë të epiqendrave, në përputhje me magnitude (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Janar 2017, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.
(Epicentral map for located seismicity within Albania and surrounding during January 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 ₀ -43 ₀ V; 18.5 ₀ -21.5 ₀ L)	[total recorded number of seismic events]	48
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	42
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	5
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	14
Magnituda lokale minimale e vrojtuar (M _{Ld})	[minimum observed local magnitude]	1.7
Magnituda lokale maksimale e vrojtuar (M _{Ld})	[maximum observed local magnitude]	4.8
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	VI-VII

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