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BULETINI SIZMOLOGJIK

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H Y R J E

Buletini sizmologjik përmban ngjarjet sizmike (tërmetet), e regjistruar, lokalizuar dhe analizuar gjatë periudhës kohore një-mujore. Përpos pasqyrimin kronologjik të aktivitetit sizmik të regjistruar, në territorin Shqipëtar dhe rreth tij, me anë të stacioneve të rrjetit sizmologjik shqipëtar, por edhe të rrjeteve fqinjë, periodiku përmban një analizë të gjithanëshme të parametrave të vlerësuar në drejtim të cilësisë së vlerësimit të tyre dhe statistikës së aktivitetit sizmik në vend. Përmbajtja e buletinit konsiston në terminologjinë përkatëse, në karakteristikat e stacioneve sizmologjik, të dhënat parametrike të vlerësuara nga analiza e çdo tërmeti, në analizën e cilësisë së vlerësimit të këtyre parametrave, në analizën e ngjarjeve të veçanta ($M > 4.0$), nëse ka të tilla, si dhe në përpilimin e katalogut mujor dhe paraqitjen grafike në hartë, të epiqendrave të tërmeteve të lokalizuar. Në procesin e monitorim-regjistrimit dhe lokalizimit të ngjarve sizmike kontribuojnë drejtpërdrejtë punonjësit ndihmës-shkencor (laborant): Ing. Ardian Minarolli, Ing. Ervin Kasaj dhe Ing. Olgert Gjuzi (Inxhinier Gjeolog/ Monitorues në Qendrën Kombëtare të Sizmologjisë). Në kontrollin dhe analizën e cilësisë së vlerësimit të të dhënave, në analizën statistikore, analizën e ngjarjeve ($M > 4.0$), katalogimin dhe paraqitjen grafike në hartë si dhe përpilimin e këtij buletini, kontribuojnë punonjësit kërkues sizmolog, Prof.Dr. Rrapo Ormeni dhe Dr. Edmond Dushi. Analiza e të dhënave kryhet me anë të programit Hypoinverse-2000 (Pakete rutinash në gjuhën Fortran), me autor Fred W Klein (2002) [Referenca: *Open File Report 02-171, v. 1.0, U. S. Geological Survey, 345 Middlefield Rd., MS#977, Menlo Park CA 94025; klein@usgs.gov*]. Ky program është baza llogaritëse e përdorur nga **Nanometrics** në programin interaktiv të përpunimit dhe lokalizimit të tërmeteve, në sistemin Libra 1, ATLAS (një ndërfaqe grafike në gjuhën Java). Të dhënat e përfuara ruhen në formatet standart të Hypoinverse 2000, në skedarin hyp.prt dhe atë 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 Sizmike (*Seismic Stations*)

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

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

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

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

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

T_0 – perioda vetjake e reagimit të sizmometrit (sensorit), mbi të cilën ai reagon linearisht si filtër i frekuencave të larta (High-Pass). Ky parametër është karakteristik për një tip të dhënë sensori (Sensor Natural Period)

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

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

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartësia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T_0
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
TIR	Po (Y)	41.3477	19.8650	198	3C-BB	STS-2	Libra VSAT (InterNaqs)	RT satellite	120
BCI	Po (Y)	42.3666	20.0675	500	3C-BB	CMG-40T	Libra VSAT	RT satellite	40
PHP	Po (Y)	41.6847	20.4408	670	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SDA	Po (Y)	42.0519	19.4986	80	3C-SP	SM-4	GBV-316	Dial-up	0.2
LACI	Po (Y)	41.6363	19.7094	40	3C-SP	SM-4	GBV-316	Dial-up	0.2
TPE	Po (Y)	40.2952	20.0109	240	3C-SP	SM-4	GBV-316	Dial-up	0.2
LSK	Po (Y)	40.1500	20.6000	920	3C-BB	CMG-40T	Libra VSAT	RT satellite	40
KBN	Po (Y)	40.6236	20.7874	800	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
VLO	Po (Y)	40.4686	19.4955	80	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SRN	Po (Y)	39.8800	20.0005	20	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
PUK	Po (Y)	42.0426	19.8926	900	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
KKS	Po (Y)	42.0756	20.4113	300	3C-SP	SM-4	GBV-316	Dial-up	0.2

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

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartësia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T_0
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MRVN	Po (Y)	41.0609	16.1958	610	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
NOCI	Po (Y)	40.7888	17.0644	420	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SCTE	Po (Y)	40.0724	18.4675	150	3C-BB	Trillium 40T, 120S	Libra VSAT	RT satellite	40/120
SGRT	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
LKD2	Po (Y)	38.7889	20.6578	485	3C-BB	CMG-3ESP/100	Trident	RT	40
THE	Po (Y)	40.6319	22.9628	124	3C-BB	Trillium 120	Taurus	GPRS	120
NEST	Po (Y)	40.4147	21.0489	1056	3C-BB	Trillium 120	Taurus	GPRS	120
FNA	Po (Y)	40.7818	21.3835	750	3C-BB	CMG-3EPS/100	Trident	RT	40
IGT	Po (Y)	39.5315	20.3299	270	3C-BB	CMG-3EPS/100	HRD24	RT	40

C. Rrjeti Sizmologjik Ndhmës (Auxilliary Network Stations)

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

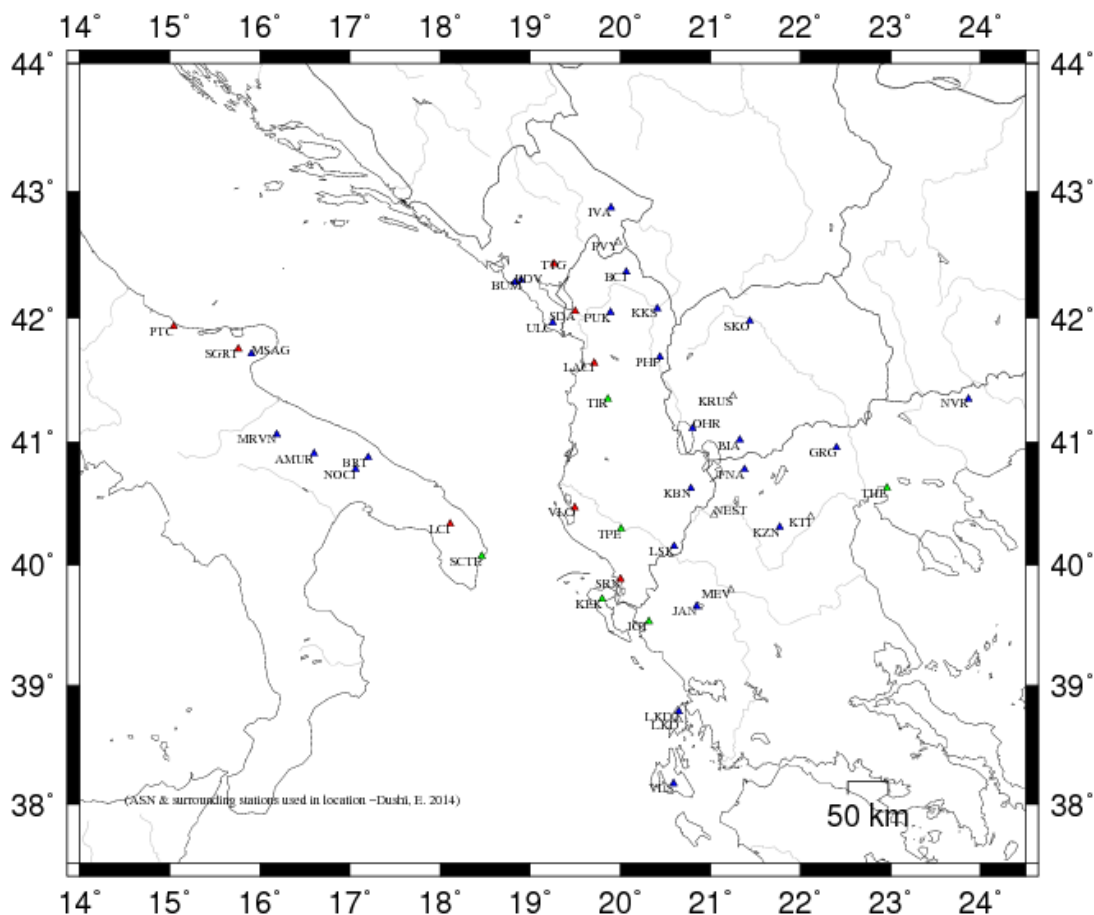
Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T ₀
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MEV	Po (Y)	39.7850	21.2290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

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

Shënim:

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

kur nuk njihet instrumentimi i stacioneve.



-Fig. 1-

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

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

I. Informacioni gjithpërfshirës i kreut të ngjarjes (EVENT HEADER INFORMATION)

- YEAR MO DA Data (viti, muaji, data) [Date]
- ORIGIN Koha (ora, minuta, sekonda) [Origine Time]
- LAT N Gjerësia gjeografike (gradë, minuta) [latitude in degree and minute]
- LON W Gjatësia gjeografike (gradë, minuta) [longitude in degree and minutes]
- DEPTH Thellësia vatrore (km) [hypocenter depth in km]
- RMS Shmangia kuadratike mesatare për diferencat e peshuara të kohë-udhëtimin, për Fazat Sizmike, [root mean squarre for the weighted travel time residuals]
- ERH Gabimi horizontal në lokalizim (përafërsisht aksi maksimal i elipsit të gabimit në

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

- ERZ Gabimi në thellësi, [*Defined as the largest projections of the three principal errors on a vertical line*].
- XMAG Magnituda primare bazuar në amplitudë [*Primary weighted median amplitude magnitude*].
- FMAG Magnituda primare bazuar në zgjatshmërinë e sinjalit [*Primary weighted median coda magnitude*].
- PMAG Magnituda e përzgjedhur si përfaqësuese, për ngjarjen e lokalizuar [*preferred magnitude selected by PRE command, as representative of available magnitudes ML and Md*].
- NSTA Numuri i stacioneve të përdorur në lokalizim [*the number of stations read for this event*].
- NPHS Numuri i fazave të përdorura [*Number of used phases in location*].
- DMIN Distanca hypoqender-stacioni më i afërt [*distance to the nearest station*].
- MODEL Modeli shpejtësior i përdorur [*velocity crustal model code*].
- GAP Shmangia maksimale, këndore, ndërmjet stacioneve të përdorur [*the largest azimuthal gap between azimuthally adjacent stations*].
- ITR Numri i iteracioneve për zgjidhje [*number of iterations required for the solution*].
- NFM Numri i hyrjeve të para P [*number of P first motions reported*].
- NWR Numri i fazave P & S me peshë statistikore > 0.1 [*number of P & S readings with weights > 0.1*].
- NWS Numri i fazave S me peshë statistikore > 0.1 [*number of S-phases with weights > 0.1*].
- NVR Numri i fazave P & S, të vlefshme për lokalizim [*number of P & S phases valid for location, assigned weights > 0*].
- REMARKS Kodi (3 karaktere) i rajonit (region code), bazuar në lokalizim dhe thellësinë e vlerësuar; kodi (1 karakter) për të karakterizuar ngjarjen: F – e ndjerë (felt), Q/ B – shpërthime sipërfaqësore në karriera (quarry blasts), R/N – shpërthime në thellësi (explosions), T – vibrime (tremors) dhe L – kontraktimet me period të gjatë (long period tidal waves); # - problem me konvergimin e zgjidhjes së përfutur në mënyrë iterative [*convergence problems*], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [*fixed depth solution*]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [*fixed location solution*].
- AVH Shënime për statusin [*status remarks*].
- N.XMG Numri i magnitudave bazuar në amplitudë [*number of primary amplitude based magnitudes*].
- X.MMAD Gabimi i bërë në vlerësimin e ML [*weighted median absolute difference for the primary amplitude magnitudes*].
- T Kodi i identifikimit për magnitudën XMAG1 [*label code for XMAG1*].
- N.FMAG Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [*number of primary coda magnitudes*].
- FMMAD Gabimi i bërë në vlerësimin e Md [*weighted median absolute difference for the primary coda magnitudes*].
- T Kodi i identifikimit për magnitudën FMAG1 [*label code for FMAG1*].
- Shënim:** parametrat XMAG2 dhe FMAG2, së bashku me parametrat e tjerë suksesiv të indeksuar me #####2, paraqesin informacionin për magnitudat dytësore [*secondary magnitude information parameters*].

II. Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)

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

used for that station].

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

Tërmetet Lokalë (*Parametric Data for Albanian local Events*)

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-04 2028 7.74 40 12.01 20E31.55 6.95 0.28 0.80 1.43 1.64 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
 14 20 8.3 At1 153 11 0 11 6 12 3.00 0.12 L 0.00 0.00 D

1 4 FEB 2018, 20:28 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.49 105 74>-< 0.83 301 15>-< 0.44 210 3>

REGION= 7km VP të Leskovikut, Rajoni Leskovikut (7km NW of Leskoviku, Leskoviku Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LSK	AC	HHZ		8.3	132	119	P		9.69	1.95	2.14	0.00	-0.19	1.10		0.254					
LSK	AC	HHN		8.3	132	119	S		11.63	3.89	3.74	0.00	0.15	1.10S		0.702					
LSK	AC	HHE		8.3	132	119		6	0.00	-7.74	2.14	0.00		0.00		0.000	1.00	2.6	.10	2.04	L
KBN	AC	HHZ		52.0	25	91	P		16.86	9.12	9.57	0.00	-0.45	1.02		0.228					
KBN	AC	HHN		52.0	25	91	S		24.91	17.17	16.75	0.00	0.42	1.05S		0.410					
SRN	AC	HHZ		57.2	232	91	P		17.83	10.09	10.47	0.00	-0.38	1.08		0.289					
SRN	AC	HHN		57.2	232	91		6	0.00	-7.74	10.47	0.00		0.00		0.000	1.00	0.18	.36	1.52	L
									26.43	18.69	18.32	0.00	0.37	1.09S		0.553					
IGT	AC	HHZ		76.1	193	90	P		20.40	12.66	13.73	0.00	-1.07*	0.00		0.000					
IGT	AC	HHN		76.1	193	90	S		31.66	23.92	24.03	0.00	-0.11	1.10S		0.243					
FNA	AC	HHZ		97.2	48	90	P		24.29	16.55	17.34	0.00	-0.79*	0.19		0.006					
FNA	AC	HHE		97.2	48	90	S		38.10	30.36	30.35	0.00	0.01	1.10S		0.399					
FNA	AC	HHN		97.2	48	90		6	0.00	-7.74	17.34	0.00		0.00		0.000	1.00	0.09	.43	1.64	L
LKD2	AC	HHZ		157.1	175	68	P		35.37	27.63	27.39	0.00	0.24	1.10		0.254					
LKD2	AC	HHE		157.1	175	68	S		55.61	47.87	47.93	0.00	-0.06	1.10S		0.657					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-05 1518 9.36 40 5.18 20E23.01 24.99 0.39 1.40 6.00 2.14 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 18 19.7 At1 125 24 0 10 5 12 # 6.00 0.07 L 0.00 0.00 D

1 5 FEB 2018, 15:18 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 6.04 135 83>-< 1.40 309 6>-< 0.59 219 0>

REGION= Sopik, Rajoni Gjirokastër (Sopik, Gjirokastra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		19.7	68	90	P		13.54	4.18	4.70	0.00	-0.52*	1.10	0.174			
LSK	AC	HHN		19.7	68	90		6	0.00	-9.36	4.70	0.00		0.00	0.000	1.00		3.5 .43 2.59 L
							S		18.20	8.84	8.22	0.00	0.61*	1.05S	0.356			
SRN	AC	HHZ		39.9	236	90	P		16.83	7.47	7.94	0.00	-0.47	1.10	0.292			
SRN	AC	HHN		39.9	236	90		6	0.00	-9.36	7.94	0.00		0.00	0.000	1.00		1.8 .47 2.40 L
							S		23.56	14.20	13.90	0.00	0.30	1.10S	0.532			
IGT	AC	HHZ		61.8	185	90	P		21.15	11.79	11.42	0.00	0.37	1.10	0.240			
IGT	AC	HHN		61.8	185	90		6	0.00	-9.36	11.42	0.00		0.00	0.000	1.00		0.63 .28 2.17 L
							S		29.28	19.92	19.99	0.00	-0.07	1.10S	0.565			
KBN	AC	HHZ		68.8	29	90	P		22.04	12.68	12.54	0.00	0.14	1.10	0.219			
KBN	AC	HHN		68.8	29	90		6	0.00	-9.36	12.54	0.00		0.00	0.000	1.00		0.42 .40 2.10 L
							S		31.91	22.55	21.94	0.00	0.60*	1.05S	0.352			
FNA	AC	HHZ		114.7	47	90	P		27.99	18.63	19.87	0.00	-1.24*	0.08	0.000			
FNA	AC	HHN		114.7	47	90		6	0.00	-9.36	19.87	0.00		0.00	0.000	1.00		0.17 .46 2.06 L
							S		43.89	34.53	34.77	0.00	-0.24	1.10S	0.265			
PHP	AC	HHZ		177.6	1	62	P		39.07	29.71	29.71	0.00	0.00	1.10	0.999			
PHP	AC	HHN		177.6	1	62		6	0.00	-9.36	29.71	0.00		0.00	0.000	1.00		0.07 .47 2.08 L
							S		59.59	50.23	51.99	0.00	-1.76*	0.00S	0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-05 1545 52.15 40 13.50 20E31.68 0.05 0.25 0.85 1.32 1.96 2.0

SOURCE
 NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 15 21 10.3 At1 156 8 0 10 5 12 # 4.00 0.28 L 0.00 0.00 D

1 5 FEB 2018, 15:45 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.57 122 57>-< 0.58 288 31>-< 0.37 22 7>

REGION= 10km VP të Leskovikut, Rajoni Leskovikut (10km NW of Leskoviku, Leskoviku Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		10.3	144	90	P		54.55	2.40	2.26	0.00	0.14	1.14	0.413			
LSK	AC	HHN		10.3	144	90		S	55.99	3.84	3.95	0.00	-0.11	1.14S	0.638			
LSK	AC	HHE		10.3	144	90		6	0.00	-52.15	2.26	0.00		0.00	0.000	1.00		4.8 .10 2.28 L
KBN	AC	HHZ		49.4	26	51	P		61.97	9.82	9.75	0.00	0.07	1.14	0.341			
KBN	AC	HHE		49.4	26	51		S	69.12	16.97	17.06	0.00	-0.09	1.14S	0.373			
KBN	AC	HHN		49.4	26	51		6	60.00	7.85	9.75	0.00		0.00	0.000	1.00		0.20 .21 1.46 L
SRN	AC	HHZ		59.1	230	51	P		62.84	10.69	11.41	0.00	-0.72*	0.69	0.173			
SRN	AC	HHE		59.1	230	51		S	72.03	19.88	19.97	0.00	-0.09	1.14S	0.534			

SRN	AC	HHN	59.1	230	51	6	60.00	7.85	11.41	0.00	0.00	0.000	1.00	0.27	.36	1.72	L
IGT	AC	HHZ	78.8	193	51	P	66.56	14.41	14.80	0.00	-0.39	1.14	0.177				
IGT	AC	HHN	78.8	193	51	6	60.00	7.85	14.80	0.00	0.00	0.000	1.00	0.46	.47	2.19	L
						S	78.41	26.26	25.90	0.00	0.36	1.14S	0.599				
FNA	AC	HHZ	95.3	49	51	P	69.93	17.78	17.63	0.00	0.15	1.14	0.200				
FNA	AC	HHE	95.3	49	51	S	82.83	30.68	30.85	0.00	-0.17	1.14S	0.546				
PHP	AC	HHZ	162.3	358	46	P	82.22	30.07	29.01	0.00	1.06*	0.04	0.000				
PHP	AC	HHN	162.3	358	46	S	104.67	52.52	50.77	0.00	1.75*	0.00S	0.000				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-05	2023	39.50	41	54.79	20E 8.46	0.00	0.06	0.70	1.62		1.89	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	25.1	At1	171	6	0	6	3	6	#	0.00	0.00	L	2.00	0.11	D

1 5 FEB 2018, 20:23 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.74 222 69>-< 0.75 51 20>-< 0.27 319 2>

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

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
PUK	AC	HHZ		25.1	306	61	P		44.69	5.19	5.28	0.00	-0.09	1.00		0.497	1.00	8	1.78	D
PUK	AC	HHN		25.1	306	61	S		48.79	9.29	9.24	0.00	0.05	1.00S		0.835				
PHP	AC	HHZ		35.6	135	61	P		46.72	7.22	7.30	0.00	-0.08	1.00		0.497	1.00	10	2.00	D
PHP	AC	HHN		35.6	135	61	S		52.33	12.83	12.77	0.00	0.05	1.00S		0.835				
BCI	AC	HHZ		50.7	354	51	P		49.53	10.03	9.98	0.00	0.05	1.00		0.497				
BCI	AC	HHN		50.7	354	51	S		56.93	17.43	17.47	0.00	-0.03	1.00S		0.835				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-06	2208	52.81	41	32.44	20E11.62	20.82	0.09	0.36	14.68	1.91	2.35	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	26.1	At1	104	9	0	9	5	10	-	5.00	0.17	L	3.00	0.01	D

1 6 FEB 2018, 22:08 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 14.68 0 90>-< 0.36 262 0>-< 0.31 352 0>

REGION= Bulqize, Rajoni Bulqizës (Bulqizë, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
PHP	AC	HHZ		26.1	52	90	P		58.90	6.09	5.73	0.00	0.36	0.19		0.006	1.00	10	2.17	D

PHP	AC	HHN	26.1	52	90	6	60.00	7.19	5.73	0.00	0.00	0.000	1.00			1.7	.11	2.26	L
						S	62.77	9.96	10.03	0.00	-0.07	1.10S	0.450						
PHP	AC	HHE	26.1	52	90	6	60.00	7.19	5.73	0.00	0.00	0.000	1.00			0.76	.18	1.91	L
TIR	AC	HHZ	34.8	233	90	P	59.89	7.08	7.12	0.00	-0.04	1.10	0.285	1.00	12	2.35	D		
TIR	AC	HHE	34.8	233	90	6	60.00	7.19	7.12	0.00	0.00	1.000	1.00			0.08	.14	0.98	L
						S	65.27	12.46	12.46	0.00	0.00	1.10S	0.564						
PUK	AC	HHZ	61.1	336	90	P	64.00	11.19	11.31	0.00	-0.12	1.10	0.188	1.00	12	2.36	D		
PUK	AC	HHE	61.1	336	90	6	60.00	7.19	11.31	0.00	0.00	0.000	1.00			0.46	.34	2.01	L
						S	72.75	19.94	19.79	0.00	0.15	1.10S	0.362						
BCI	AC	HHZ	92.3	354	90	P	70.12	17.31	16.29	0.00	1.02*	0.00	0.000						
BCI	AC	HHE	92.3	354	90	6	60.00	7.19	16.29	0.00	0.00	0.000	1.00			0.12	.57	1.74	L
						S	81.28	28.47	28.51	0.00	-0.04	1.10S	0.346						
FNA	AC	HHZ	130.7	129	90	P	75.36	22.55	22.41	0.00	0.14	1.10	0.271						
FNA	AC	HHE	130.7	129	90	S	91.99	39.18	39.22	0.00	-0.04	1.10S	0.524						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-07	0030	17.24	41	56.19	20E10.20	1.50	0.05	0.65	1.51	1.22	1.90	1.2

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
6	9	25.8	At1	157	8	0	6	3	6		3.00	0.35	L	3.00	0.20	D

1 7 FEB 2018, 0:30 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.57 219 74>-< 0.67 51 15>-< 0.27 320 3>

REGION= Xhuxhe, Rajoni Kurbnesh (Xhuxhe, Kurbneshi 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			
PUK	AC	HHZ		25.8	298	61	P		22.54	5.30	5.26	0.00	0.04	1.00		0.497	1.00	7	1.66	D		
PUK	AC	HHN		25.8	298	61		6	0.00-17.24	5.26	0.00	0.00		0.00		0.000	1.00		0.45	.11	1.57	L
							S		26.40	9.16	9.20	0.00	-0.05	1.00S		0.835						
PHP	AC	HHZ		35.9	141	61	P		24.48	7.24	7.21	0.00	0.03	1.00		0.497	1.00	9	1.90	D		
PHP	AC	HHE		35.9	141	61		6	0.00-17.24	7.21	0.00	0.00		0.00		0.000	1.00		0.06	.07	0.79	L
							S		29.84	12.60	12.62	0.00	-0.02	1.00S		0.835						
BCI	AC	HHZ		48.5	350	51	P		26.54	9.30	9.39	0.00	-0.09	1.00		0.497	1.00	11	2.10	D		
BCI	AC	HHE		48.5	350	51		6	0.00-17.24	9.39	0.00	0.00		0.00		0.000	1.00		0.12	.21	1.22	L
							S		33.71	16.47	16.43	0.00	0.04	1.00S		0.835						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-08	0155	40.95	40	18.79	20E24.87	8.81	0.20	0.41	0.90	2.37		2.4

SOURCE

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

30 40 24.0 Atl 82 9 0 20 10 23 7.00 0.18 L 0.00 0.00 D

1 8 FEB 2018, 1:55 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.91 162 82>-< 0.41 269 2>-< 0.28 0 7>

REGION= 9km VL të Permetit, Rajoni Permetit (9km NE of Permeti, Permeti Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		24.0	139	100	P		45.51	4.56	4.79	0.00	-0.23	1.08		0.157			
LSK	AC	HHE		24.0	139	100	S		49.22	8.27	8.38	0.00	-0.11	1.08S		0.312			
LSK	AC	HHN		24.0	139	100		6	0.00	-40.95	4.79	0.00		0.00		0.000	1.00	9.2 .50	2.88 L
KBN	AC	HHZ		46.8	42	94	P		48.96	8.01	8.69	0.00	-0.68*	0.12		0.001			
KBN	AC	HHN		46.8	42	94	S		56.09	15.14	15.21	0.00	-0.07	1.08S		0.308			
KBN	AC	HHE		46.8	42	94		6	0.00	-40.95	8.69	0.00		0.00		0.000	1.00	1.7 .37	2.37 L
SRN	AC	HHZ		59.7	217	93	P		51.91	10.96	10.89	0.00	0.07	1.08		0.125			
SRN	AC	HHE		59.7	217	93	S		59.76	18.81	19.06	0.00	-0.25	1.08S		0.249			
SRN	AC	HHN		59.7	217	93		6	60.00	19.05	10.89	0.00		0.00		0.000	1.00	0.95 .43	2.28 L
BPA1	AC	HHZ		78.8	306	92	P		55.61	14.66	14.17	0.00	0.49	0.67		0.053			
VLO	AC	HHZ		79.9	283	92	P		56.24	15.29	14.37	0.00	0.92*	0.00		0.000			
VLO	AC	HHE		79.9	283	92	S		65.99	25.04	25.15	0.00	-0.11	1.08S		0.331			
BPA2	AC	HHZ		81.8	305	92	P		55.74	14.79	14.70	0.00	0.09	1.08		0.138			
IGT	AC	HHZ		87.1	185	92	P		56.37	15.42	15.60	0.00	-0.18	1.08		0.114			
IGT	AC	HHN		87.1	185	92	S		68.63	27.68	27.30	0.00	0.38	0.97S		0.170			
IGT	AC	HHE		87.1	185	92		6	60.00	19.05	15.60	0.00		0.00		0.000	1.00	0.88 .31	2.55 L
FNA	AC	HHZ		97.2	57	91	P		57.40	16.45	17.34	0.00	-0.89*	0.00		0.000			
FNA	AC	HHE		97.2	57	91	S		71.48	30.53	30.35	0.00	0.18	1.08S		0.323			
FNA	AC	HHN		97.2	57	91		6	60.00	19.05	17.34	0.00		0.00		0.000	1.00	0.27 .43	2.11 L
TIR	AC	HHZ		123.9	339	91	P		62.96	22.01	21.93	0.00	0.08	1.08		0.116			
TIR	AC	HHE		123.9	339	91	S		79.45	38.50	38.38	0.00	0.12	1.08S		0.231			
TIR	AC	HHN		123.9	339	91		6	60.00	19.05	21.93	0.00		0.00		0.000	1.00	0.16 .50	2.08 L
PHP	AC	HHZ		152.3	0	68	P		67.10	26.15	26.51	0.00	-0.36	1.01		0.078			
PHP	AC	HHE		152.3	0	68	S		87.32	46.37	46.39	0.00	-0.02	1.08S		0.197			
PHP	AC	HHN		152.3	0	68		6	60.00	19.05	26.51	0.00		0.00		0.000	1.00	0.27 .66	2.50 L
LKD2	AC	HHZ		170.5	172	68	P		71.24	30.29	29.41	0.00	0.88*	0.00		0.000			
LKD2	AC	HHN		170.5	172	68	S		92.61	51.66	51.47	0.00	0.19	1.08S		0.426			
PUK	AC	HHZ		197.0	348	68	P		74.53	33.58	33.64	0.00	-0.06	1.08		0.087			
BCI	AC	HHZ		229.9	353	50	P		79.68	38.73	38.44	0.00	0.29	1.07		0.149			
BCI	AC	HHN		229.9	353	50	S		108.01	67.06	67.27	0.00	-0.21	1.08S		0.423			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-09 1635 39.89 41 29.61 20E17.45 2.52 0.18 0.44 1.43 1.76 2.26 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

8 12 24.6 Atl 116 16 0 7 4 8 4.00 0.18 L 3.00 0.36 D

1 9 FEB 2018, 16:35 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 2.44 118 87>-< 0.44 243 1>-< 0.41 332 2>

REGION= Bulqize, Rajoni Bulqizës (Bulqizë, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG	T	AMP	PER	W-XMAG	T
PHP	AC	HHZ		24.6	30	62	P		44.96	5.07	4.96	0.00	0.11	1.21		0.518	1.00	9	1.90	D				
PHP	AC	HHN		24.6	30	62		6	0.00	-39.89	4.96	0.00		0.00		0.000	1.00				1.4	.18	2.05	L
							S		48.71	8.82	8.68	0.00	0.14	1.21S		0.589								
TIR	AC	HHE		39.1	246	62		6	0.00	-39.89	7.45	0.00		0.00		0.000	1.00				0.20	.18	1.35	L
							S		53.16	13.27	13.04	0.00	0.23	1.20S		0.768								
TIR	AC	HHZ		39.1	246	62	P		46.94	7.05	7.45	0.00	-0.40	0.74		0.269	1.00	13	2.26	D				
PUK	AC	HHZ		69.4	332	62	P		51.93	12.04	12.65	0.00	-0.61*	0.03		0.000	1.00	22	2.77	D				
PUK	AC	HHN		69.4	332	62		6	60.00	20.11	12.65	0.00		0.00		0.000	1.00				0.23	.14	1.81	L
							S		61.85	21.96	22.14	0.00	-0.18	1.21S		0.542								
FNA	AC	HHZ		121.1	130	62	P		61.53	21.64	21.54	0.00	0.10	1.21		0.501								
FNA	AC	HHN		121.1	130	62		6	60.00	20.11	21.54	0.00		0.00		0.000	1.00				0.07	.28	1.70	L
							S		77.43	37.54	37.69	0.00	-0.15	1.21S		0.808								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	02	09	1724	18.56	41 29.69	20E17.76	6.34	0.06	0.33	2.10	1.29	2.15 1.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	12	24.3	Atl	116	7	0	7	4	8	-	3.00	0.13 L	2.00 0.25 D

1 9 FEB 2018, 17:24 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 12.10 41 89>-< 0.33 57 0>-< 0.29 147 0>

REGION= Bulqize, Rajoni Bulqizës (Bulqizë, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG	T	AMP	PER	W-XMAG	T
PHP	AC	HHZ		24.3	29	91	P		23.38	4.82	4.80	0.00	0.02	1.16		0.268	1.00	9	1.90	D				
PHP	AC	HHN		24.3	29	91		6	0.00	-18.56	4.80	0.00		0.00		0.000	1.00				0.62	.18	1.70	L
							S		26.94	8.38	8.40	0.00	-0.02	1.16S		0.761								
TIR	AC	HHZ		39.6	246	90	P		26.23	7.67	7.43	0.00	0.24	0.02		0.000								
TIR	AC	HHN		39.6	246	90		S	31.54	12.98	13.00	0.00	-0.02	1.16S		0.992								
PUK	AC	HHZ		69.5	332	90	P		31.12	12.56	12.56	0.00	0.00	1.16		0.348	1.00	15	2.40	D				
PUK	AC	HHN		69.5	332	90		6	0.00	-18.56	12.56	0.00		0.00		0.000	1.00				0.07	.18	1.29	L
							S		40.60	22.04	21.98	0.00	0.06	1.16S		0.647								
FNA	AC	HHZ		120.9	130	90	P		39.84	21.28	21.40	0.00	-0.12	1.02		0.299								
FNA	AC	HHE		120.9	130	90		6	0.00	-18.56	21.40	0.00		0.00		0.000	1.00				0.02	.21	1.16	L

S 56.09 37.53 37.45 0.00 0.08 1.16S 0.681

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-09 1945 6.29 41 31.77 20E17.54 11.01 0.05 0.34 3.17 1.44 2.48 1.5

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
8 12 21.2 At1 110 8 0 6 4 8 - 3.00 0.06 L 3.00 0.00 D

1 9 FEB 2018, 19:45 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 13.17 0 90>-< 0.34 255 0>-< 0.33 345 0>

REGION= Fushe-Bulqize, Rajoni Bulqizës (Fushe-Bulqizë, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
PHP	AC	HHZ		21.2	35	90	P		11.27	4.98	4.95	0.00	0.03	1.17		0.270	1.00	10	2.22	D		
PHP	AC	HHN		21.2	35	90		6	0.00	-6.29	4.95	0.00		0.00		0.000	1.00		0.70	.28	1.89	L
							S		14.95	8.66	8.66	0.00	0.00	1.17S		0.604						
TIR	AC	HHZ		41.0	241	90	P		14.81	8.52	8.11	0.00	0.41	0.00		0.291	1.00	13	2.48	D		
TIR	AC	HHE		41.0	241	90		6	0.00	-6.29	8.11	0.00		0.00		0.455	1.00		0.20	.47	1.44	L
							S		20.48	14.19	14.19	0.00	0.00	1.17S		0.825						
PUK	AC	HHZ		66.0	330	90	P		18.46	12.17	12.09	0.00	0.08	1.17		0.257	1.00	13	2.48	D		
PUK	AC	HHN		66.0	330	90		6	0.00	-6.29	12.09	0.00		0.00		0.000	1.00		0.09	.10	1.38	L
							S		27.37	21.08	21.16	0.00	-0.08	1.17S		0.471						
FNA	AC	HHZ		123.6	131	90	P		27.22	20.93	21.29	0.00	-0.36	0.00		0.000						
FNA	AC	HHN		123.6	131	90	S		43.51	37.22	37.26	0.00	-0.04	1.17S		0.821						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-09 2010 5.10 40 16.81 19E33.61 25.07 0.44 0.76 1.16 3.40 3.56 3.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
24 34 21.6 At1 108 14 0 21 10 24 8.00 0.09 L 3.00 0.26 D

1 9 FEB 2018, 20:10 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.17 271 86>-< 0.77 70 3>-< 0.63 159 1>

REGION= Dukat, Rajoni Vlores (Dukat, 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		21.6	346	134	P		10.61	5.51	5.80	0.00	-0.29	1.16		0.147	1.00	30	3.30	D		
VLO	AC	HHE		21.6	346	134		6	0.00	-5.10	5.80	0.00		0.00		0.000	1.00		57	.15	3.81	L
							S		14.43	9.33	10.15	0.00	-0.22	1.01S		0.287						

LKD2	AC	HHN	77.9	13	101	S	27.46	23.01	24.73	0.00	-1.72*	0.75S	0.440								
LKD2	AC	HHE	77.9	13	101	6	0.00	-4.45	14.13	0.00		0.00	0.000	1.00		12	.30		3.63	L	
IGT	AC	HHZ	158.4	357	76	P	32.07	27.62	26.77	0.00	0.85*	1.09	0.130								
IGT	AC	HHE	158.4	357	76	6	0.00	-4.45	26.77	0.00		0.00	0.000	1.00		4.3	.37		3.75	L	
						S	51.85	47.40	46.85	0.00	0.55*	1.09S	0.483								
SRN	AC	HHZ	200.5	350	56	P	37.61	33.16	32.67	0.00	0.49	1.09	0.106	1.00	76	4.24	D				
SRN	AC	HHN	200.5	350	56	6	60.00	55.55	32.67	0.00		0.00	0.000	1.00		1.0	.37		3.38	L	
						S	61.20	56.75	57.17	0.00	-0.42	1.09S	0.380								
LSK	AC	HHZ	227.1	3	56	P	41.51	37.06	36.19	0.00	0.87*	1.09	0.121	1.00	87	4.37	D				
LSK	AC	HHN	227.1	3	56	6	60.00	55.55	36.19	0.00		0.00	0.000	1.00		8.6	.62		4.44	L	
						S	69.14	64.69	63.33	0.00	1.36*	1.00S	0.253								
SCTE	AC	HHZ	277.6	323	56	P	47.09	42.64	42.86	0.00	-0.22	1.09	0.426								
SCTE	AC	HHN	277.6	323	56	6	60.00	55.55	42.86	0.00		0.00	0.000	1.00		0.67	.18		3.55	L	
						S	75.48	71.03	75.01	0.00	-3.98*	0.00S	0.000								
KBN	AC	HHZ	280.9	5	56	P	49.87	45.42	43.31	0.00	2.11*	0.37	0.016								
BPA2	AC	HHZ	299.7	347	56	P	50.24	45.79	45.79	0.00	0.00	1.09	0.121								
FNA	AC	HHZ	307.7	14	56	P	52.19	47.74	46.85	0.00	0.89*	1.09	0.247								
FNA	AC	HHN	307.7	14	56	6	60.00	55.55	46.85	0.00		0.00	0.000	1.00		0.54	.34		3.57	L	
						S	85.27	80.82	81.99	0.00	-1.17*	1.07S	0.499								
TIR	AC	HHZ	363.2	353	56	P	58.18	53.73	54.18	0.00	-0.45	1.09	0.097								
TIR	AC	HHE	363.2	353	56	6	60.00	55.55	54.18	0.00		0.00	0.000	1.00		0.25	.30		3.42	L	
PHP	AC	HHZ	397.2	0	56	P	62.68	58.23	58.69	0.00	-0.46	1.09	0.105								
PUK	AC	HHZ	439.5	355	56	P	67.03	62.58	64.28	0.00	-1.70*	0.77	0.047								
BCI	AC	HHZ	474.0	357	56	P	72.12	67.67	68.85	0.00	-1.18*	1.07	0.093								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	02	11	0333	43.86	41 11.79	20E15.42	15.99	0.29	0.57	1.43	2.39	2.4

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
	24	34	36.9	At1	100	10	0	18	10	20	7.00	0.10	L	0.00	0.00	D

1 11 FEB 2018, 3:33 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP><-< 1.46 293 78><-< 0.58 90 10><-< 0.33 181 4>

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

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
TIR	AC	HHZ		36.9	298	106	P		50.21	6.35	7.24	0.00	-0.89*	0.06	0.000						
TIR	AC	HHE		36.9	298	106	6		0.00	-43.86	7.24	0.00		0.00	0.000	1.00	1.6	.18	2.29	L	
							S		56.00	12.14	12.67	0.00	-0.53*	0.96S	0.336						
TIR	AC	HHN		36.9	298	106	6		0.00	-43.86	7.24	0.00		0.00	0.000	1.00	1.7	.25	2.30	L	
PHP	AC	HHZ		56.4	15	97	P		54.34	10.48	10.45	0.00	0.03	1.19	0.246						
PHP	AC	HHN		56.4	15	97	S		62.43	18.57	18.29	0.00	0.28	1.19S	0.403						

PHP	AC	HHE	56.4	15	97	6	60.00	16.14	10.45	0.00	0.00	0.000	1.00	0.27	.37	1.70	L
BPA1	AC	HHZ	73.0	225	94	P	57.05	13.19	13.23	0.00	-0.04	1.19	0.180				
BPA1	AC	HHN	73.0	225	94	S	67.39	23.53	23.15	0.00	0.38	1.19S	0.327				
PUK	AC	HHZ	98.8	343	71	P	61.50	17.64	17.53	0.00	0.11	1.19	0.126				
PUK	AC	HHN	98.8	343	71	6	60.00	16.14	17.53	0.00	0.00	0.000	1.00	0.49	.15	2.39	L
						S	74.87	31.01	30.68	0.00	0.33	1.19S	0.371				
PUK	AC	HHE	98.8	343	71	6	60.00	16.14	17.53	0.00	0.00	0.000	1.00	0.52	.23	2.42	L
VLO	AC	HHZ	103.2	219	71	P	62.54	18.68	18.25	0.00	0.43	1.15	0.095				
VLO	AC	HHE	103.2	219	71	S	75.64	31.78	31.94	0.00	-0.16	1.19S	0.297				
FNA	AC	HHZ	105.4	115	71	P	61.55	17.69	18.59	0.00	-0.90*	0.05	0.000				
FNA	AC	HHE	105.4	115	71	S	76.55	32.69	32.53	0.00	0.16	1.19S	0.446				
LSK	AC	HHZ	119.8	165	71	P	64.34	20.48	20.88	0.00	-0.40	1.17	0.109				
LSK	AC	HHE	119.8	165	71	S	80.24	36.38	36.54	0.00	-0.16	1.19S	0.203				
BCI	AC	HHZ	130.9	354	71	P	66.28	22.42	22.66	0.00	-0.24	1.19	0.123				
BCI	AC	HHN	130.9	354	71	6	60.00	16.14	22.66	0.00	0.00	0.000	1.00	0.41	.83	2.54	L
						S	83.24	39.38	39.65	0.00	-0.28	1.19S	0.336				
BCI	AC	HHE	130.9	354	71	6	60.00	16.14	22.66	0.00	0.00	0.000	1.00	0.36	.50	2.49	L
SRN	AC	HHZ	147.8	189	71	P	70.05	26.19	25.35	0.00	0.84*	0.13	0.001				
SRN	AC	HHN	147.8	189	71	S	88.75	44.89	44.36	0.00	0.53*	0.98S	0.121				
IGT	AC	HHZ	185.0	178	71	P	74.87	31.01	31.28	0.00	-0.27	1.19	0.094				
IGT	AC	HHE	185.0	178	71	S	98.45	54.59	54.74	0.00	-0.15	1.19S	0.176				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-11 0432 46.19 41 11.90 20E18.07 0.03 0.53 0.98 2.37 1.99 2.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
22 32 40.1 At1 104 7 0 20 10 20 # 4.00 0.26 L 0.00 0.00 D

1 11 FEB 2018, 4:32 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 2.37 34 87>-< 0.98 268 1>-< 0.61 178 2>

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

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
TIR	AC	HHN		40.1	295	51		6	0.00	-46.19	8.15	0.00		0.00		0.000	1.00	0.49	.31	1.74	L
								S	59.53	13.34	14.26	0.00	-0.92*	0.64S		0.127					
TIR	AC	HHZ		40.1	295	51		P	53.56	7.37	8.15	0.00	-0.78*	0.90		0.128					
TIR	AC	HHE		40.1	295	51		6	0.00	-46.19	8.15	0.00		0.00		0.000	1.00	0.46	.18	1.72	L
PHP	AC	HHN		55.3	12	51		S	65.78	19.59	18.81	0.00	0.78*	0.90S		0.232					
PHP	AC	HHZ		55.3	12	51		P	57.09	10.90	10.75	0.00	0.15	1.07		0.174					
BPA1	AC	HHE		75.7	227	51		S	71.60	25.41	24.97	0.00	0.44	1.07S		0.270					
BPA1	AC	HHZ		75.7	227	51		P	60.21	14.02	14.27	0.00	-0.25	1.07		0.169					
KBN	AC	HHN		75.8	147	51		6	60.00	13.81	14.29	0.00		0.00		0.000	1.00	0.56	.62	2.25	L

							S		72.00	25.81	25.01	0.00	0.80*	0.86S	0.190									
KBN	AC	HHZ	75.8	147	51	P			59.84	13.65	14.29	0.00	-0.64*	1.05	0.177									
KBN	AC	HHE	75.8	147	51		6		60.00	13.81	14.29	0.00		0.00	0.000	1.00		0.53	.50			2.23	L	
PUK	AC	HHN	99.8	341	51	S			77.84	31.65	32.20	0.00	-0.55*	1.07S	0.291									
PUK	AC	HHZ	99.8	341	51	P			64.45	18.26	18.40	0.00	-0.14	1.07	0.159									
FNA	AC	HHE	102.2	116	51	S			78.43	32.24	32.92	0.00	-0.68*	1.02S	0.405									
FNA	AC	HHZ	102.2	116	51	P			64.25	18.06	18.81	0.00	-0.75*	0.94	0.177									
VLO	AC	HHE	105.8	221	51	S			80.50	34.31	34.00	0.00	0.31	1.07S	0.251									
VLO	AC	HHZ	105.8	221	51	P			66.05	19.86	19.43	0.00	0.43	1.07	0.164									
BCI	AC	HHN	131.2	352	51	S			88.48	42.29	41.65	0.00	0.64*	1.05S	0.281									
BCI	AC	HHZ	131.2	352	51	P			70.66	24.47	23.80	0.00	0.67*	1.03	0.147									
SRN	AC	HHN	148.6	190	51	S			93.04	46.85	46.88	0.00	-0.03	1.07S	0.191									
SRN	AC	HHZ	148.6	190	51	P			73.77	27.58	26.79	0.00	0.79*	0.88	0.100									
IGT	AC	HHN	185.1	179	46	S			103.04	56.85	57.15	0.00	-0.30	1.07S	0.239									
IGT	AC	HHZ	185.1	179	46	P			79.00	32.81	32.66	0.00	0.15	1.07	0.117									

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

2018-02-11 1459 29.38 40 4.08 19E53.98 0.00 0.56 0.98 2.29 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

25 36 22.6 At1 114 6 0 22 11 22 # 6.00 0.10 L 0.00 0.00 D

1 11 FEB 2018, 14:59 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 2.36 219 75>-< 1.00 69 12>-< 0.68 336 7>

REGION= Borshi, Rajoni Vlores (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		22.6	157	61	P		34.02	4.64	4.78	0.00	-0.14	1.13		0.240								
SRN	AC	HHE		22.6	157	61	S		38.71	9.33	8.36	0.00	0.97*	0.84S		0.236								
SRN	AC	HHN		22.6	157	61		6	0.00-29.38	4.78	0.00			0.00		0.000	1.00		15	.28		3.04	L	
VLO	AC	HHZ		56.2	323	51	P		40.48	11.10	10.92	0.00	0.18	1.13		0.160								
VLO	AC	HHE		56.2	323	51		6	0.00-29.38	10.92	0.00			0.00		0.000	1.00		10	.30		3.26	L	
							S		49.42	20.04	19.11	0.00	0.93*	0.90S		0.172								
LSK	AC	HHZ		60.3	81	51	P		40.09	10.71	11.62	0.00	-0.91*	0.92		0.120								
LSK	AC	HHN		60.3	81	51	S		49.33	19.95	20.33	0.00	-0.39	1.13S		0.300								
LSK	AC	HHE		60.3	81	51		6	0.00-29.38	11.62	0.00			0.00		0.000	1.00		3.0	.47		2.79	L	
IGT	AC	HHZ		70.0	148	51	P		42.64	13.26	13.29	0.00	-0.03	1.13		0.173								
IGT	AC	HHE		70.0	148	51	S		53.45	24.07	23.26	0.00	0.81*	1.05S		0.414								
BPA2	AC	HHZ		77.3	343	51	P		44.04	14.66	14.54	0.00	0.12	1.13		0.146								
BPA2	AC	HHN		77.3	343	51	S		55.63	26.25	25.44	0.00	0.80*	1.05S		0.150								
KBN	AC	HHZ		97.4	50	51	P		46.99	17.61	18.00	0.00	-0.39	1.13		0.186								
KBN	AC	HHN		97.4	50	51		6	60.00	30.62	18.00	0.00		0.00		0.000	1.00		1.5	.43		2.86	L	

						S		60.76	31.38	31.50	0.00	-0.12	1.13S	0.248						
SCTE	AC	HHZ	122.1	271	51	P		51.22	21.84	22.24	0.00	-0.40	1.13	0.265						
SCTE	AC	HHE	122.1	271	51	S		67.20	37.82	38.92	0.00	-1.10*	0.60S	0.213						
TIR	AC	HHZ	142.1	359	51	P		55.39	26.01	25.68	0.00	0.33	1.13	0.149						
TIR	AC	HHE	142.1	359	51	S		75.55	46.17	44.94	0.00	1.23*	0.39S	0.017						
TIR	AC	HHN	142.1	359	51		6	60.00	30.62	25.68	0.00		0.00	0.000	1.00		0.56	.47	2.75	L
PHP	AC	HHZ	185.2	14	46	P		61.26	31.88	32.68	0.00	-0.80*	1.05	0.100						
PHP	AC	HHN	185.2	14	46		6	60.00	30.62	32.68	0.00		0.00	0.000	1.00		0.40	.60	2.87	L
						S		87.14	57.76	57.19	0.00	0.57*	1.13S	0.168						
PUK	AC	HHZ	219.3	0	46	P		66.34	36.96	38.12	0.00	-1.16*	0.49	0.020						
PUK	AC	HHN	219.3	0	46	S		95.85	66.47	66.71	0.00	-0.24	1.13S	0.168						
BCI	AC	HHZ	255.7	3	37	P		72.93	43.55	43.07	0.00	0.48	1.13	0.067						
BCI	AC	HHE	255.7	3	37	S		104.20	74.82	75.37	0.00	-0.55*	1.13S	0.278						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-11 1517 55.24 40 2.74 19E53.52 0.00 0.63 1.05 3.07 2.20 2.2

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
20 29 20.6 At1 120 6 0 18 9 18 # 4.00 0.10 L 0.00 0.00 D

1 11 FEB 2018, 15:17 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 3.15 193 77>-< 1.08 18 12>-< 0.90 288 1>

REGION= Borshi, Rajoni Vlores (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		20.6	153	61	P		59.91	4.67	4.40	0.00	0.27	1.18	0.382						
SRN	AC	HHN		20.6	153	61		6	60.00	4.76	4.40	0.00		0.00	0.000	1.00		2.1	.23	2.16	L
							S		64.16	8.92	7.70	0.00	1.22*	0.84S	0.441						
VLO	AC	HHZ		57.8	325	51	P		66.40	11.16	11.20	0.00	-0.04	1.18	0.194						
VLO	AC	HHN		57.8	325	51	S		75.18	19.94	19.60	0.00	0.34	1.18S	0.318						
VLO	AC	HHE		57.8	325	51		6	60.00	4.76	11.20	0.00		0.00	0.000	1.00		1.7	.14	2.49	L
LSK	AC	HHZ		61.4	78	51	P		66.51	11.27	11.80	0.00	-0.53*	1.18	0.166						
LSK	AC	HHN		61.4	78	51	S		76.30	21.06	20.65	0.00	0.41	1.18S	0.354						
LSK	AC	HHE		61.4	78	51		6	60.00	4.76	11.80	0.00		0.00	0.000	1.00		0.54	.46	2.05	L
KBN	AC	HHZ		99.5	49	51	P		73.21	17.97	18.36	0.00	-0.39	1.18	0.171						
KBN	AC	HHN		99.5	49	51		6	60.00	4.76	18.36	0.00		0.00	0.000	1.00		0.34	.43	2.23	L
							S		87.40	32.16	32.13	0.00	0.03	1.18S	0.259						
SCTE	AC	HHZ		121.5	273	51	P		77.93	22.69	22.14	0.00	0.55*	1.18	0.258						
SCTE	AC	HHN		121.5	273	51	S		92.86	37.62	38.74	0.00	-1.12*	0.97S	0.481						
TIR	AC	HHZ		144.6	0	51	P		81.12	25.88	26.10	0.00	-0.22	1.18	0.191						
TIR	AC	HHN		144.6	0	51	S		102.65	47.41	45.67	0.00	1.74*	0.16S	0.004						
FNA	AC	HHZ		150.7	56	51	P		81.08	25.84	27.15	0.00	-1.31*	0.72	0.061						

FNA	AC	HHN	150.7	56	51	S	101.60	46.36	47.51	0.00	-1.15*	0.94S	0.170
PHP	AC	HHZ	187.8	14	46	P	87.89	32.65	33.09	0.00	-0.44	1.18	0.132
PHP	AC	HHN	187.8	14	46	S	114.73	59.49	57.91	0.00	1.58*	0.32S	0.020
PUK	AC	HHZ	221.8	0	46	P	92.67	37.43	38.51	0.00	-1.08*	1.02	0.101
PUK	AC	HHE	221.8	0	46	S	122.74	67.50	67.39	0.00	0.11	1.18S	0.288

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	02	11	2237	46.73	40	5.56	19E53.52	0.05	0.52	0.89	2.58	2.35	2.4

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X	SOURCE			
25	34	25.4	At1	112	6	0	19	8	20	#	8.00	0.14	L	0.00	0.00	D	

1 11 FEB 2018, 22:37 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.65 242 76>-< 0.91 77 13>-< 0.65 345 3>

REGION= Borshi, Rajoni Vlores (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		25.4	158	61	P		52.05	5.32	5.32	0.00	0.00	1.16		0.242					
SRN	AC	HHN		25.4	158	61	S		56.72	9.99	9.31	0.00	0.68*	1.15S		0.349					
SRN	AC	HHE		25.4	158	61		6	0.00	-46.73	5.32	0.00		0.00		0.000	1.00	3.8	.20	2.49	L
VLO	AC	HHZ		53.7	322	51	P		57.88	11.15	10.47	0.00	0.68*	1.15		0.194					
VLO	AC	HHN		53.7	322	51	S		66.67	19.94	18.32	0.00	1.62*	0.02S		0.000					
VLO	AC	HHE		53.7	322	51		6	60.00	13.27	10.47	0.00		0.00		0.000	1.00	2.4	.15	2.59	L
LSK	AC	HHZ		60.6	83	51	P		57.78	11.05	11.66	0.00	-0.61*	1.16		0.179					
LSK	AC	HHN		60.6	83	51	S		67.44	20.71	20.40	0.00	0.30	1.16S		0.253					
LSK	AC	HHE		60.6	83	51		6	60.00	13.27	11.66	0.00		0.00		0.000	1.00	0.53	.47	2.03	L
IGT	AC	HHZ		72.7	148	51	P		59.99	13.26	13.75	0.00	-0.49	1.16		0.152					
IGT	AC	HHN		72.7	148	51		6	60.00	13.27	13.75	0.00		0.00		0.000	1.00	0.46	.18	2.14	L
							S		71.36	24.63	24.06	0.00	0.57*	1.16S		0.442					
BPA2	AC	HHZ		74.5	342	51	P		61.14	14.41	14.05	0.00	0.36	1.16		0.162					
KBN	AC	HHZ		96.2	51	51	P		63.92	17.19	17.79	0.00	-0.60*	1.16		0.178					
KBN	AC	HHN		96.2	51	51		6	60.00	13.27	17.79	0.00		0.00		0.000	1.00	0.39	.43	2.26	L
							S		78.25	31.52	31.13	0.00	0.39	1.16S		0.220					
SCTE	AC	HHZ		121.4	270	51	P		68.92	22.19	22.12	0.00	0.07	1.16		0.328					
SCTE	AC	HHN		121.4	270	51	S		84.14	37.41	38.71	0.00	-1.30*	0.29S		0.077					
TIR	AC	HHZ		139.4	0	51	P		73.25	26.52	25.20	0.00	1.32*	0.26		0.007					
TIR	AC	HHN		139.4	0	51		6	60.00	13.27	25.20	0.00		0.00		0.000	1.00	0.18	.54	2.23	L
							S		90.93	44.20	44.10	0.00	0.10	1.16S		0.271					
FNA	AC	HHZ		147.9	58	51	P		72.67	25.94	26.67	0.00	-0.73*	1.13		0.171					
FNA	AC	HHN		147.9	58	51	S		93.53	46.80	46.67	0.00	0.13	1.16S		0.228					
PHP	AC	HHZ		182.7	14	46	P		78.09	31.36	32.28	0.00	-0.92*	0.93		0.071					
PHP	AC	HHN		182.7	14	46		6	60.00	13.27	32.28	0.00		0.00		0.000	1.00	0.17	.63	2.48	L

PUK	AC	HHZ	216.6	0	46	P	83.91	37.18	37.67	0.00	-0.49	1.16	0.116							
PUK	AC	HHE	216.6	0	46	S	111.97	65.24	65.92	0.00	-0.68*	1.15S	0.351							
PUK	AC	HHN	216.6	0	46		6	120.00	73.27	37.67	0.00	0.00	0.000	1.00			0.10	.50	2.44	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-13			2140 36.86	40 30.68	19E33.92	16.67	0.26	0.47	0.66	2.53	2.47	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	
20	28	7.6	At1	125	8	0	16	8	19		2.00	0.53	L	4.00	0.07	D

1 13 FEB 2018, 21:40 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.75 313 61>-< 0.48 71 14>-< 0.40 168 23>

REGION= Vlore, Rajoni Vlores (Vlore, 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	HHE		7.6	232	153	S		42.53	5.67	5.83	0.00	-0.16	1.16S	0.528						
VLO	AC	HHZ		7.6	232	153	P		40.27	3.41	3.33	0.00	0.08	1.16	0.204	1.00	13	2.36	D		
VLO	AC	HHN		7.6	232	153		6	0.00-36.86	3.33	0.00			0.00	0.000	1.00		16	.03	3.05	L
BPA2	AC	HHN		24.7	10	118	S		46.47	9.61	9.43	0.00	0.18	1.16S	0.277						
BPA2	AC	HHZ		24.7	10	118	P		42.80	5.94	5.39	0.00	0.45	0.88	0.078	1.00	15	2.50	D		
BPA1	AC	HHN		24.7	18	118	S		46.27	9.41	9.43	0.00	-0.02	1.16S	0.277						
BPA1	AC	HHZ		24.7	18	118	P		41.91	5.05	5.39	0.00	-0.34	1.16	0.132	1.00	14	2.44	D		
SRN	AC	HHE		79.3	152	94	S		61.98	25.12	25.02	0.00	0.10	1.16S	0.308						
SRN	AC	HHZ		79.3	152	94	P		51.02	14.16	14.30	0.00	-0.14	1.16	0.126	1.00	24	2.96	D		
LSK	AC	HHN		96.6	114	71	S		67.09	30.23	29.99	0.00	0.23	1.16S	0.266						
LSK	AC	HHZ		96.6	114	71	P		53.62	16.76	17.14	0.00	-0.38	1.15	0.118						
SCTE	AC	HHN		105.0	244	71		6	60.00	23.14	18.48	0.00		0.00	0.000	1.00		0.18	.21	2.00	L
							S		68.99	32.13	32.34	0.00	-0.21	1.16S	0.597						
SCTE	AC	HHZ		105.0	244	71	P		55.69	18.83	18.48	0.00	0.35	1.16	0.284						
IGT	AC	HHE		126.9	148	71	S		75.40	38.54	38.47	0.00	0.08	1.16S	0.246						
IGT	AC	HHZ		126.9	148	71	P		59.77	22.91	21.98	0.00	0.93*	0.02	0.000						
PHP	AC	HHZ		149.6	29	71	P		63.36	26.50	25.61	0.00	0.89*	0.05	0.000						
FNA	AC	HHE		156.7	78	71	S		83.08	46.22	46.79	0.00	-0.57*	0.80S	0.152						
FNA	AC	HHZ		156.7	78	71	P		63.89	27.03	26.74	0.00	0.29	1.16	0.144						
PUK	AC	HHZ		172.3	9	71	P		65.99	29.13	29.22	0.00	-0.09	1.16	0.254						
BCI	AC	HHZ		210.3	11	51	P		70.71	33.85	35.00	0.00	-1.15*	0.00	0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-13			2217 13.51	41 6.58	20E13.88	6.78	0.27	0.72	1.86	2.27	2.63	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
 19 28 40.5 At1 134 17 0 15 8 18 5.00 0.09 L 5.00 0.05 D

1 13 FEB 2018, 22:17 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.86 63 85>-< 0.72 246 4>-< 0.32 156 0>

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

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
TIR	AC	HHZ		40.5	311	91	P		21.49	7.98	7.60	0.00	0.38	1.11		0.230	1.00	19	2.63	D			
TIR	AC	HHE		40.5	311	91		6	0.00-13.51	7.60	0.00			0.00		0.000	1.00			1.3	.14	2.18	L
							S		26.81	13.30	13.30	0.00	0.00	1.11S		0.428							
PHP	AC	HHZ		66.2	15	90	P		25.43	11.92	12.00	0.00	-0.08	1.11		0.132	1.00	19	2.63	D			
PHP	AC	HHN		66.2	15	90		6	0.00-13.51	12.00	0.00			0.00		0.000	1.00			0.51	.21	2.11	L
							S		34.31	20.80	21.00	0.00	-0.20	1.11S		0.302							
KBN	AC	HHZ		71.5	138	90	P		26.85	13.34	12.91	0.00	0.43	1.11		0.120	1.00	18	2.58	D			
KBN	AC	HHN		71.5	138	90	S		36.31	22.80	22.59	0.00	0.21	1.11S		0.213							
KBN	AC	HHE		71.5	138	90		6	0.00-13.51	12.91	0.00			0.00		0.000	1.00			0.63	.47	2.27	L
FNA	AC	HHZ		103.6	110	90	P		31.99	18.48	18.44	0.00	0.04	1.11		0.144							
FNA	AC	HHE		103.6	110	90	S		45.76	32.25	32.27	0.00	-0.02	1.11S		0.350							
PUK	AC	HHZ		107.4	345	90	P		32.10	18.59	19.08	0.00	-0.49	1.09		0.119	1.00	23	2.82	D			
PUK	AC	HHN		107.4	345	90		6	0.00-13.51	19.08	0.00			0.00		0.000	1.00			0.69	.25	2.60	L
							S		46.91	33.40	33.39	0.00	0.01	1.11S		0.204							
LSK	AC	HHZ		111.0	163	90	P		33.39	19.88	19.70	0.00	0.18	1.11		0.158							
LSK	AC	HHE		111.0	163	90	S		47.65	34.14	34.47	0.00	-0.33	1.11S		0.260							
SRN	AC	HHZ		137.9	189	90	P		39.58	26.07	24.33	0.00	0.74*	0.00		0.000							
SRN	AC	HHN		137.9	189	90	S		57.22	43.71	42.58	0.00	1.13*	0.03S		0.000							
BCI	AC	HHZ		140.3	355	68	P		39.53	26.02	24.72	0.00	1.30*	0.00		0.000	1.00	26	2.94	D			
BCI	AC	HHN		140.3	355	68		6	0.00-13.51	24.72	0.00			0.00		0.000	1.00			0.23	.34	2.35	L
							S		57.05	43.54	43.26	0.00	0.28	1.11S		0.656							
IGT	AC	HHZ		175.4	177	68	P		42.95	29.44	30.33	0.00	-0.89*	0.39		0.030							
IGT	AC	HHE		175.4	177	68	S		66.44	52.93	53.08	0.00	-0.15	1.11S		0.647							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-13 1421 24.58 40 28.75 19E34.07 16.43 0.16 0.45 0.61 2.14 2.11 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
 16 23 6.2 At1 108 9 0 14 7 15 3.00 0.28 L 4.00 0.01 D

1 13 FEB 2018, 14:21 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.68 331 64>-< 0.46 82 9>-< 0.33 176 23>

REGION= Vlore, Rajoni Vlores (Vlore, 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		6.2	260	157	P		28.00	3.42	3.20	0.00	0.22	1.06		0.219	1.00	10	2.10 D
VLO	AC	HHE		6.2	260	157	S		29.97	5.39	5.60	0.00	-0.21	1.07S		0.627			
VLO	AC	HHN		6.2	260	157		6	0.00-24.58	3.20	0.00			0.00		0.000	1.00		23 .07 3.20 L
BPA1	AC	HHZ		28.1	15	114	P		30.33	5.75	5.88	0.00	-0.13	1.07		0.146	1.00	10	2.11 D
BPA1	AC	HHN		28.1	15	114	S		34.67	10.09	10.29	0.00	-0.20	1.07S		0.290			
BPA2	AC	HHZ		28.2	8	114	P		30.56	5.98	5.90	0.00	0.08	1.07		0.149	1.00	10	2.11 D
BPA2	AC	HHE		28.2	8	114	S		35.07	10.49	10.32	0.00	0.16	1.07S		0.289			
SRN	AC	HHZ		76.1	150	94	P		38.55	13.97	13.75	0.00	0.22	1.06		0.163	1.00	19	2.73 D
SRN	AC	HHE		76.1	150	94		6	0.00-24.58	13.75	0.00			0.00		0.000	1.00		0.22 .36 1.86 L
							S		48.66	24.08	24.06	0.00	0.02	1.07S		0.405			
LSK	AC	HHZ		95.0	112	71	P		41.56	16.98	16.90	0.00	0.08	1.07		0.204			
SCTE	AC	HHZ		103.6	245	71	P		42.98	18.40	18.28	0.00	0.12	1.07		0.309			
SCTE	AC	HHN		103.6	245	71		6	0.00-24.58	18.28	0.00			0.00		0.000	1.00		0.25 .25 2.14 L
							S		56.43	31.85	31.99	0.00	-0.14	1.07S		0.657			
IGT	AC	HHZ		123.7	148	71	P		47.13	22.55	21.49	0.00	1.06*	0.00		0.000			
IGT	AC	HHN		123.7	148	71	S		61.90	37.32	37.61	0.00	-0.29	0.96S		0.275			
FNA	AC	HHZ		157.3	77	71	P		51.38	26.80	26.84	0.00	-0.04	1.07		0.246			
FNA	AC	HHN		157.3	77	71	S		71.06	46.48	46.97	0.00	-0.49	0.17S		0.013			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	02	15	2035	18.34	40 50.90	19E46.78	0.00	0.36	0.63	1.83	2.39	2.75 2.4

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
22	32	17.4	At1	137	6	0	20	10	20	#	8.00	0.27 L	8.00 0.06 D

1 15 FEB 2018, 20:35 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.85 252 81>-< 0.64 117 5>-< 0.39 27 5>

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		17.4	217	61	P		22.13	3.79	3.78	0.00	0.01	1.17		0.186	1.00	20	2.66 D
BPA1	AC	HHE		17.4	217	61	S		25.25	6.91	6.61	0.00	0.30	1.17S		0.324			
BPA1	AC	HHN		17.4	217	61		6	0.00-18.34	3.78	0.00			0.00		0.000	1.00		**** .15 6.18 L
BPA2	AC	HHZ		18.9	227	61	P		22.19	3.85	4.07	0.00	-0.22	1.17		0.195	1.00	27	2.95 D
BPA2	AC	HHN		18.9	227	61		6	0.00-18.34	4.07	0.00			0.00		0.000	1.00		**** .20 6.10 L
							S		25.60	7.26	7.12	0.00	0.14	1.17S		0.371			
VLO	AC	HHZ		48.5	210	51	P		27.75	9.41	9.60	0.00	-0.19	1.17		0.115	1.00	21	2.72 D
VLO	AC	HHN		48.5	210	51		6	0.00-18.34	9.60	0.00			0.00		0.000	1.00		2.8 .14 2.59 L
							S		36.01	17.67	16.80	0.00	0.87*	0.40S		0.060			
TIR	AC	HHZ		55.9	7	51	P		29.11	10.77	10.87	0.00	-0.10	1.17		0.185	1.00	21	2.72 D

TIR	AC	HHN	55.9	7	51	S	37.85	19.51	19.02	0.00	0.49	1.16S	0.308							
TIR	AC	HHE	55.9	7	51	6	0.00	-18.34	10.87	0.00		0.00	0.000	1.00		0.35	.23	1.78	L	
KBN	AC	HHZ	88.7	106	51	P	34.17	15.83	16.50	0.00	-0.67*	0.88	0.127	1.00	21	2.72	D			
KBN	AC	HHN	88.7	106	51	6	0.00	-18.34	16.50	0.00		0.00	0.000	1.00			0.48	.56	2.29	L
						S	48.08	29.74	28.88	0.00	0.86*	0.41S	0.048							
LSK	AC	HHZ	104.1	137	51	P	36.99	18.65	19.15	0.00	-0.50*	1.15	0.183	1.00	29	3.03	D			
LSK	AC	HHN	104.1	137	51	S	52.32	33.98	33.51	0.00	0.47	1.17S	0.412							
PHP	AC	HHZ	108.1	30	51	P	38.27	19.93	19.84	0.00	0.09	1.17	0.187	1.00	22	2.77	D			
PHP	AC	HHN	108.1	30	51	6	0.00	-18.34	19.84	0.00		0.00	0.000	1.00			0.24	.36	2.14	L
						S	53.41	35.07	34.72	0.00	0.35	1.17S	0.238							
SRN	AC	HHZ	109.2	170	51	P	38.35	20.01	20.01	0.00	0.00	1.17	0.136	1.00	26	2.93	D			
SRN	AC	HHN	109.2	170	51	S	52.44	34.10	35.02	0.00	-0.92*	0.28S	0.023							
PUK	AC	HHZ	133.0	4	51	P	42.46	24.12	24.11	0.00	0.01	1.17	0.186							
PUK	AC	HHE	133.0	4	51	6	60.00	41.66	24.11	0.00		0.00	0.000	1.00			0.35	.47	2.48	L
						S	60.02	41.68	42.19	0.00	-0.51*	1.14S	0.313							
FNA	AC	HHZ	135.5	92	51	P	42.07	23.73	24.55	0.00	-0.82*	0.50	0.041							
FNA	AC	HHE	135.5	92	51	6	60.00	41.66	24.55	0.00		0.00	0.000	1.00			0.14	.40	2.10	L
						S	61.72	43.38	42.96	0.00	0.42	1.17S	0.351							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-15 1343 31.79 40 6.25 19E54.84 0.00 0.37 0.92 2.10 2.21 2.77 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
14 20 26.0 At1 156 6 0 12 6 12 # 4.00 0.17 L 3.00 0.01 D

1 15 FEB 2018, 13:43 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 2.13 219 80>-< 0.94 66 8>-< 0.56 334 4>

REGION= Fterre, Rajoni Vlores (Fterre, 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		26.0	163	61	P		37.20	5.41	5.44	0.00	-0.03	1.15		0.349	1.00	22	2.76	D			
SRN	AC	HHE		26.0	163	61	6		0.00	-31.79	5.44	0.00		0.00		0.000	1.00			2.4	.14	2.29	L
							S		42.00	10.21	9.52	0.00	0.69*	0.80S		0.249							
VLO	AC	HHZ		53.9	319	51	P		42.69	10.90	10.52	0.00	0.38	1.15		0.365	1.00	22	2.77	D			
VLO	AC	HHN		53.9	319	51	S		50.18	18.39	18.41	0.00	-0.02	1.15S		0.640							
VLO	AC	HHE		53.9	319	51	6		0.00	-31.79	10.52	0.00		0.00		0.000	1.00			2.0	.18	2.52	L
LSK	AC	HHZ		58.6	84	51	P		42.65	10.86	11.32	0.00	-0.46	1.14		0.267	1.00	28	3.00	D			
LSK	AC	HHE		58.6	84	51	S		51.50	19.71	19.81	0.00	-0.10	1.15S		0.500							
LSK	AC	HHN		58.6	84	51	6		0.00	-31.79	11.32	0.00		0.00		0.000	1.00			0.48	.15	1.96	L
IGT	AC	HHZ		72.9	150	51	P		45.16	13.37	13.78	0.00	-0.41	1.15		0.207							
IGT	AC	HHE		72.9	150	51	6		0.00	-31.79	13.78	0.00		0.00		0.000	1.00			0.45	.21	2.13	L
							S		55.67	23.88	24.11	0.00	-0.24	1.15S		0.574							

FNA	AC	HHZ	145.6	58	51	P	57.59	25.80	26.28	0.00	-0.48	1.14	0.306
FNA	AC	HHN	145.6	58	51	S	78.71	46.92	45.99	0.00	0.93*	0.23S	0.021
PHP	AC	HHZ	181.0	14	46	P	63.05	31.26	32.01	0.00	-0.75*	0.64	0.075
PHP	AC	HHN	181.0	14	46	S	88.11	56.32	56.02	0.00	0.30	1.15S	0.441

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	02	16	2242	24.65	40 31.97	20E25.71	3.00	0.72	1.06	1.38	2.22	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
23	32	32.0	At1	90	6	0	19	8	20	#	7.00	0.14 L	0.00 0.00 D

1 16 FEB 2018, 22:42 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.38 67 86>-< 1.06 335 0>-< 0.93 245 3>

REGION= Corovode, Rajoni Skraparit (Corovode, Skrapari Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
KBN	AC	HHZ		32.0	71	61	P		31.27	6.62	6.61	0.00	0.01	1.08		0.226			
KBN	AC	HHN		32.0	71	61		6	0.00-24.65	6.61	0.00		0.27	1.08S		0.300	1.00		2.4 .54 2.36 L
							S		36.79	12.14	11.57	0.00							
LSK	AC	HHZ		44.9	161	51	P		32.94	8.29	8.98	0.00	-0.39	1.08		0.179			
LSK	AC	HHN		44.9	161	51	S		40.28	15.63	15.71	0.00	-0.09	1.08S		0.399			
LSK	AC	HHE		44.9	161	51		6	0.00-24.65	8.98	0.00			0.00		0.000	1.00		1.1 .66 2.16 L
BPA1	AC	HHZ		68.7	289	51	P		36.73	12.08	13.06	0.00	-0.28	1.04		0.151			
BPA1	AC	HHN		68.7	289	51	S		46.85	22.20	22.85	0.00	-0.46	1.08S		0.306			
VLO	AC	HHZ		79.4	266	51	P		38.44	13.79	14.90	0.00	-1.11*	0.96		0.132			
VLO	AC	HHN		79.4	266	51		6	0.00-24.65	14.90	0.00			0.00		0.000	1.00		1.4 .37 2.68 L
							S		51.11	26.46	26.07	0.00	0.39	1.08S		0.287			
SRN	AC	HHZ		81.1	207	51	P		39.39	14.74	15.20	0.00	-0.46	1.08		0.177			
SRN	AC	HHN		81.1	207	51		6	0.00-24.65	15.20	0.00			0.00		0.000	1.00		0.32 .57 2.06 L
							S		50.84	26.19	26.60	0.00	-0.41	1.08S		0.326			
FNA	AC	HHZ		85.4	70	51	P		39.72	15.07	15.93	0.00	-0.86*	1.07		0.138			
FNA	AC	HHN		85.4	70	51	S		51.62	26.97	27.88	0.00	-0.91*	1.06S		0.391			
FNA	AC	HHE		85.4	70	51		6	0.00-24.65	15.93	0.00			0.00		0.000	1.00		0.32 .47 2.09 L
TIR	AC	HHZ		102.2	333	51	P		43.82	19.17	18.82	0.00	0.35	1.08		0.155			
TIR	AC	HHN		102.2	333	51	S		59.03	34.38	32.93	0.00	1.44*	0.59S		0.107			
IGT	AC	HHZ		111.5	185	51	P		45.70	21.05	20.42	0.00	0.63*	1.08		0.181			
IGT	AC	HHN		111.5	185	51	S		62.87	38.22	35.74	0.00	2.49*	0.00S		0.000			
PHP	AC	HHZ		127.9	0	51	P		48.84	24.19	23.24	0.00	0.95*	1.05		0.139			
PHP	AC	HHN		127.9	0	51		6	60.00	35.35	23.24	0.00		0.00		0.000	1.00		0.21 .40 2.22 L
							S		66.52	41.87	40.67	0.00	1.20*	0.88S		0.252			
PUK	AC	HHZ		173.6	346	46	P		53.93	29.28	30.82	0.00	-1.54*	0.47		0.023			
BCI	AC	HHZ		205.9	352	46	P		60.79	36.14	35.98	0.00	0.16	1.08		0.121			

BCI AC HHN 205.9 352 46 6 60.00 35.35 35.98 0.00 0.00 0.000 1.00 0.14 .66 2.53 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-17 0138 8.19 40 20.58 20E30.90 1.95 0.18 0.83 1.54 1.42 2.09 1.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
10 15 22.6 At1 175 9 0 9 4 10 5.00 0.11 L 3.00 0.08 D

1 17 FEB 2018, 1:38 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.56 140 81>-< 0.84 299 7>-< 0.35 29 3>

REGION= Ersekë, Rajoni Kolonjës (Ersekë, Kolonja Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
LSK	AC	HHZ		22.6	161	61	P		13.00	4.81	4.62	0.00	0.19	1.06		0.403	1.00	11	2.09	D		
LSK	AC	HHN		22.6	161	61		6	0.00	-8.19	4.62	0.00		0.00		0.000	1.00		0.43	.10	1.51	L
							S		16.23	8.04	8.09	0.00	-0.05	1.06S		0.756						
KBN	AC	HHZ		38.8	36	51	P		16.14	7.95	7.70	0.00	0.25	1.03		0.354	1.00	10	2.01	D		
KBN	AC	HHE		38.8	36	51		6	0.00	-8.19	7.70	0.00		0.00		0.000	1.00		0.24	.34	1.42	L
							S		21.56	13.37	13.47	0.00	-0.10	1.06S		0.458						
SRN	AC	HHZ		67.6	221	51	P		20.48	12.29	12.65	0.00	-0.36	0.72		0.215	1.00	15	2.40	D		
SRN	AC	HHN		67.6	221	51		6	0.00	-8.19	12.65	0.00		0.00		0.000	1.00		0.07	.25	1.26	L
							S		30.48	22.29	22.14	0.00	0.15	1.06S		0.839						
FNA	AC	HHZ		88.2	56	51	P		24.31	16.12	16.20	0.00	-0.08	1.06		0.287						
FNA	AC	HHN		88.2	56	51		6	0.00	-8.19	16.20	0.00		0.00		0.000	1.00		0.05	.37	1.31	L
							S		36.54	28.35	28.35	0.00	0.00	1.06S		0.500						
IGT	AC	HHZ		91.5	191	51	P		24.63	16.44	16.75	0.00	-0.31	0.90		0.183						
IGT	AC	HHN		91.5	191	51		6	0.00	-8.19	16.75	0.00		0.00		0.000	1.00		0.12	.37	1.71	L
							S		38.27	30.08	29.31	0.00	0.77*	0.00S		0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-17 0530 53.83 40 23.57 20E42.50 6.09 0.10 1.26 2.17 1.08 2.18 1.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
7 10 26.5 At1 174 8 0 5 3 6 - 3.00 0.29 L 3.00 0.08 D

1 17 FEB 2018, 5:30 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 15.17 0 90>-< 1.26 298 0>-< 0.34 27 0>

REGION= Ersekë, Rajoni Kolonjës (Ersekë, Kolonja 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		26.5	14	90	P		59.54	5.71	5.18	0.00	0.53*	0.00		1.000	1.00	12	2.18 D
KBN	AC	HHE		26.5	14	90	S		62.90	9.07	9.06	0.00	0.01	1.01S		0.963			
KBN	AC	HHN		26.5	14	90		6	60.00	6.17	5.18	0.00		0.00		0.000	1.00		0.14 .47 1.08 L
LSK	AC	HHZ		28.6	200	90	P		59.20	5.37	5.53	0.00	-0.16	0.97		0.362	1.00	11	2.10 D
LSK	AC	HHN		28.6	200	90		6	60.00	6.17	5.53	0.00		0.00		0.000	1.00		0.26 .14 1.37 L
							S		63.60	9.77	9.68	0.00	0.09	1.01S		0.636			
FNA	AC	HHZ		71.6	52	90	P		66.89	13.06	12.94	0.00	0.12	1.01		0.294	1.00	16	2.47 D
FNA	AC	HHN		71.6	52	90		6	60.00	6.17	12.94	0.00		0.00		0.000	1.00		0.01 .28 0.47 L
							S		76.40	22.57	22.64	0.00	-0.07	1.01S		0.743			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-17			0532	19.48	40 23.84	20E42.48	2.28	0.13	1.34	0.91	2.32	2.52 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	26.0	At1	146	6	0	9	4	9		4.00 0.27 L	2.00 0.06 D	

1 17 FEB 2018, 5:32 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.62 297 34>-< 0.82 124 55>-< 0.26 30 3>

REGION= Ersekë, Rajoni Kolonjës (Ersekë, Kolonja 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		26.0	14	90	P		24.66	5.18	5.24	0.00	-0.06	1.22		0.774	1.00	18	2.57 D
KBN	AC	HHN		26.0	14	90		6	0.00-19.48	5.24	0.00			0.00		0.000	1.00		3.3 .63 2.44 L
							S		29.05	9.57	9.17	0.00	0.40	0.13S		0.016			
LSK	AC	HHZ		29.0	199	90	P		25.14	5.66	5.83	0.00	-0.17	1.22		0.357	1.00	16	2.46 D
LSK	AC	HHN		29.0	199	90		6	0.00-19.48	5.83	0.00			0.00		0.000	1.00		9.2 .41 2.91 L
							S		29.61	10.13	10.20	0.00	-0.07	1.22S		0.592			
FNA	AC	HHZ		71.4	53	62	P		32.86	13.38	13.22	0.00	0.16	1.22		0.296			
FNA	AC	HHN		71.4	53	62		6	0.00-19.48	13.22	0.00			0.00		0.000	1.00		0.28 .50 1.91 L
							S		42.43	22.95	23.13	0.00	-0.18	1.21S		0.737			
IGT	AC	HHZ		101.4	199	62	P		37.93	18.45	18.39	0.00	0.06	1.22		0.244			
IGT	AC	HHN		101.4	199	62		6	0.00-19.48	18.39	0.00			0.00		0.000	1.00		0.30 .43 2.19 L
							S		51.69	32.21	32.18	0.00	0.03	1.22S		0.730			
PUK	AC	HHZ		195.1	340	55	P		53.05	33.57	33.92	0.00	-0.35	0.37		0.250			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-17			0532	59.82	40 23.62	20E43.70	0.03	0.38	0.66	1.45	3.97	3.98 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

27 39 26.0 Atl 149 7 0 22 11 24 # 11.00 0.29 L 8.00 0.14 D

1 17 FEB 2018, 5:32 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.48 123 77>-< 0.68 288 11>-< 0.41 19 3>

REGION= Ersekë, Rajoni Kolonjës (Ersekë, Kolonja 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	HHN		26.0	11	61		6	60.00	0.18	5.45	0.00		0.00		0.000	1.00			79	.75	3.81	L
							S		70.23	10.41	9.54	0.00	0.87*	0.71S		0.068							
KBN	AC	HHZ		26.0	11	61	P		65.39	5.57	5.45	0.00	0.12	1.21		0.224	1.00	87		4.09		D	
LSK	AC	HHN		29.2	203	61		6	60.00	0.18	6.07	0.00		0.00		0.000	1.00			499	.41	4.65	L
							S		70.88	11.06	10.62	0.00	0.44	1.21S		0.286							
LSK	AC	HHZ		29.2	203	61	P		66.04	6.22	6.07	0.00	0.15	1.21		0.214	1.00	73		3.92		D	
FNA	AC	HHE		70.3	51	51		6	60.00	0.18	13.33	0.00		0.00		0.000	1.00			7.5	.47	3.33	L
							S		82.98	23.16	23.33	0.00	-0.17	1.21S		0.514							
FNA	AC	HHZ		70.3	51	51	P		73.50	13.68	13.33	0.00	0.35	1.21		0.220							
SRN	AC	HHE		84.3	228	51		6	60.00	0.18	15.73	0.00		0.00		0.000	1.00			25	.37	3.97	L
							S		86.80	26.98	27.53	0.00	-0.55*	1.19S		0.254							
SRN	AC	HHZ		84.3	228	51	P		74.73	14.91	15.73	0.00	-0.82*	0.81		0.057	1.00	47		3.50		D	
BPA1	AC	HHN		97.9	293	51		6	60.00	0.18	18.08	0.00		0.00		0.000	1.00			****1.17		7.63	L
							S		91.75	31.93	31.64	0.00	0.29	1.21S		0.239							
BPA1	AC	HHZ		97.9	293	51	P		77.57	17.75	18.08	0.00	-0.33	1.21		0.149	1.00	119		4.39		D	
BPA2	AC	HHE		101.1	293	51	S		92.32	32.50	32.60	0.00	-0.10	1.21S		0.239							
BPA2	AC	HHZ		101.1	293	51	P		78.45	18.63	18.63	0.00	0.00	1.21		0.149							
IGT	AC	HHN		101.6	200	51		6	60.00	0.18	18.71	0.00		0.00		0.000	1.00			18	.92	3.97	L
							S		93.28	33.46	32.74	0.00	0.72*	1.03S		0.277							
IGT	AC	HHZ		101.6	200	51	P		78.86	19.04	18.71	0.00	0.33	1.21		0.157							
VLO	AC	HHE		104.9	275	51		6	60.00	0.18	19.29	0.00		0.00		0.000	1.00			45	.50	4.39	L
							S		94.80	34.98	33.76	0.00	1.22*	0.08S		0.001							
VLO	AC	HHZ		104.9	275	51	P		78.13	18.31	19.29	0.00	-0.98*	0.44		0.019	1.00	55		3.65		D	
TIR	AC	HHN		128.5	326	51	S		101.68	41.86	40.85	0.00	1.01*	0.39S		0.019							
TIR	AC	HHZ		128.5	326	51	P		81.82	22.00	23.34	0.00	-1.34*	0.01		0.000	1.00	80		4.01		D	
TIR	AC	HHE		128.5	326	51		6	60.00	0.18	23.34	0.00		0.00		0.000	1.00			7.0	.77	3.75	L
PHP	AC	HHN		145.4	351	51	S		105.65	45.83	45.92	0.00	-0.09	1.21S		0.162							
PHP	AC	HHZ		145.4	351	51	P		85.98	26.16	26.24	0.00	-0.08	1.21		0.126	1.00	74		3.94		D	
PHP	AC	HHE		145.4	351	51		6	60.00	0.18	26.24	0.00		0.00		0.000	1.00			3.81	.44	3.60	L
PUK	AC	HHE		196.1	340	46	S		119.59	59.77	60.22	0.00	-0.45	1.21S		0.186							
PUK	AC	HHZ		196.1	340	46	P		93.80	33.98	34.41	0.00	-0.43	1.21		0.096	1.00	91		4.14		D	
PUK	AC	HHN		196.1	340	46		6	120.00	60.18	34.41	0.00		0.00		0.000	1.00			4.8	.81	4.02	L
BCI	AC	HHE		226.0	347	40		6	120.00	60.18	39.12	0.00		0.00		0.000	1.00			5.9	.98	4.26	L
							S		128.69	68.87	68.46	0.00	0.41	1.21S		0.259							
BCI	AC	HHZ		226.0	347	40	P		98.82	39.00	39.12	0.00	-0.12	1.21		0.072							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-17 0610 38.52 40 24.13 20E42.02 13.86 0.09 0.73 0.62 1.40 2.31 1.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 10 15 25.7 At1 149 7 0 8 4 10 4.00 0.15 L 2.00 0.15 D

1 17 FEB 2018, 6:10 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.86 306 32>-< 0.73 123 57>-< 0.24 215 0>

REGION= Ersekë, Rajoni Kolonjës (Ersekë, Kolonja 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		25.7	16	113	P		43.70	5.18	5.34	0.00	-0.16	1.06		0.274	1.00	11	2.16	D				
KBN	AC	HHN		25.7	16	113		6	0.00	-38.52	5.34	0.00		0.00		0.000	1.00				0.32	.54	1.48	L
							S		47.95	9.43	9.34	0.00	0.09	1.13S		0.730								
LSK	AC	HHZ		29.3	198	110	P		44.35	5.83	5.92	0.00	-0.09	1.13		0.291	1.00	15	2.46	D				
LSK	AC	HHE		29.3	198	110		6	0.00	-38.52	5.92	0.00		0.00		0.000	1.00				0.48	.11	1.68	L
							S		48.94	10.42	10.36	0.00	0.06	1.13S		0.721								
FNA	AC	HHZ		71.6	53	78	P		51.43	12.91	12.98	0.00	-0.07	1.13		0.320								
FNA	AC	HHE		71.6	53	78		6	60.00	21.48	12.98	0.00		0.00		0.000	1.00				0.07	.18	1.32	L
							S		61.31	22.79	22.72	0.00	0.07	1.13S		0.674								
SRN	AC	HHZ		83.2	227	78	P		53.54	15.02	14.94	0.00	0.08	1.13		0.327								
SRN	AC	HHN		83.2	227	78		6	60.00	21.48	14.94	0.00		0.00		0.000	1.00				0.04	.31	1.18	L
							S		64.65	26.13	26.14	0.00	-0.01	1.13S		0.659								
IGT	AC	HHZ		101.7	199	78	P		56.93	18.41	18.05	0.00	0.36	0.00		0.000								
IGT	AC	HHN		101.7	199	78		S	69.74	31.22	31.59	0.00	-0.37	0.00S		0.000								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-17 1212 56.70 41 29.43 19E46.77 1.03 0.21 1.27 0.87 1.11 2.18 1.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 6 9 17.4 At1 213 7 0 6 3 6 # 3.00 0.04 L 3.00 0.15 D

1 17 FEB 2018, 12:12 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.14 258 66>-< 1.08 90 23>-< 0.51 359 4>

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

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T		
TIR	AC	HHZ		17.4	155	61	P		60.48	3.78	3.78	0.00	0.00	1.10		0.552	1.00	8	1.78	D				
TIR	AC	HHE		17.4	155	61		6	60.00	3.30	3.78	0.00		0.00		0.000	1.00				0.42	.14	1.41	L
							S		63.49	6.79	6.61	0.00	0.18	1.10S		0.853								

PHP	AC	HHZ	59.2	68	51	P	67.82	11.12	11.43	0.00	-0.31	0.92	0.437	1.00	14	2.33	D				
PHP	AC	HHN	59.2	68	51		60.00	3.30	11.43	0.00		0.00	0.000	1.00				0.06	.11	1.07	L
						S	76.79	20.09	20.00	0.00	0.09	1.10S	0.870								
PUK	AC	HHZ	62.0	8	51	P	68.38	11.68	11.92	0.00	-0.24	1.10	0.617	1.00	12	2.18	D				
PUK	AC	HHE	62.0	8	51		60.00	3.30	11.92	0.00		0.00	0.000	1.00				0.06	.18	1.11	L
						S	77.93	21.23	20.86	0.00	0.37	0.67S	0.667								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	02	17	0538	55.53	40 24.78	20E39.76	6.09	0.07	0.86	3.95	0.97	2.22 1.0

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	25.7	Atl	160	7	0	8	5	10	-	3.00	0.01 L	2.00	0.04	D

1 17 FEB 2018, 5:38 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 13.95 0 90>-< 0.86 301 0>-< 0.24 30 0>

REGION= Ersekë, Rajoni Kolonjës (Ersekë, Kolonja 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		25.7	24	90	P		60.67	5.14	5.04	0.00	0.10	1.00		0.284	1.00	13	2.26	D		
KBN	AC	HHN		25.7	24	90		6	60.00	4.47	5.04	0.00		0.00		0.000	1.00		0.11	.25	0.97	L
							S		64.26	8.73	8.82	0.00	-0.09	1.00S		0.482						
LSK	AC	HHZ		29.7	191	90	P		61.27	5.74	5.74	0.00	0.00	1.00		0.873	1.00	12	2.18	D		
LSK	AC	HHN		29.7	191	90		6	60.00	4.47	5.74	0.00		0.00		0.000	1.00		0.35	.21	1.51	L
							S		65.58	10.05	10.05	0.00	0.01	1.00S		0.448						
FNA	AC	HHZ		73.5	55	90	P		68.27	12.74	13.25	0.00	-0.51*	0.00		0.000						
FNA	AC	HHE		73.5	55	90		6	60.00	4.47	13.25	0.00		0.00		0.000	1.00		0.03	.15	0.96	L
							S		78.71	23.18	23.19	0.00	-0.01	1.00S		0.644						
SRN	AC	HHZ		81.8	224	90	P		70.32	14.79	14.68	0.00	0.11	1.00		0.401						
SRN	AC	HHN		81.8	224	90		S	81.11	25.58	25.69	0.00	-0.11	1.00S		0.486						
IGT	AC	HHZ		101.9	197	90	P		74.38	18.85	18.14	0.00	0.71*	0.00		0.000						
IGT	AC	HHN		101.9	197	90		S	87.23	31.70	31.74	0.00	-0.05	1.00S		0.344						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	02	18	0430	53.16	41 30.07	20E19.72	12.28	0.21	0.52	4.38	1.44	2.34 1.5

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
11	16	22.4	Atl	116	8	0	10	5	10	-	5.00	0.12 L	3.00	0.06	D

1 18 FEB 2018, 4:30 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 19.38 47 89>-< 0.52 70 0>-< 0.42 160 0>

REGION= Bulqize, Rajoni Bulqizës (Bulqizë, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
PHP	AC	HHZ		22.4	24	91	P		57.90	4.74	4.49	0.00	0.25	1.10		0.343	1.00	10	2.00 D			
PHP	AC	HHN		22.4	24	91		6	60.00	6.84	4.49	0.00		0.00		0.000	1.00			0.78	.11	1.78 L
							S		61.35	8.19	7.86	0.00	0.33	0.89S		0.675						
TIR	AC	HHZ		42.3	247	90	P		61.30	8.14	7.90	0.00	0.24	1.11		0.300	1.00	14	2.34 D			
TIR	AC	HHN		42.3	247	90		6	60.00	6.84	7.90	0.00		0.00		0.000	1.00			0.12	.21	1.16 L
							S		67.03	13.87	13.82	0.00	0.05	1.11S		0.690						
TIR	AC	HHE		42.3	247	90		6	60.00	6.84	7.90	0.00		0.00		0.000	1.00			0.23	.57	1.44 L
PUK	AC	HHZ		70.2	330	90	P		65.39	12.23	12.69	0.00	-0.46	0.31		0.016	1.00	15	2.40 D			
PUK	AC	HHE		70.2	330	90		6	60.00	6.84	12.69	0.00		0.00		0.000	1.00			0.10	.18	1.46 L
							S		75.08	21.92	22.21	0.00	-0.29	1.04S		0.328						
BCI	AC	HHZ		98.5	348	90	P		70.56	17.40	17.56	0.00	-0.16	1.11		0.235						
BCI	AC	HHN		98.5	348	90		S	83.84	30.68	30.73	0.00	-0.05	1.11S		0.452						
FNA	AC	HHZ		119.3	131	90	P		74.33	21.17	21.12	0.00	0.05	1.11		0.338						
FNA	AC	HHE		119.3	131	90		6	60.00	6.84	21.12	0.00		0.00		0.000	1.00			0.03	.43	1.32 L
							S		89.88	36.72	36.96	0.00	-0.24	1.11S		0.620						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	02	18	0640	57.53	41 48.45	20E14.97	6.36	0.03	0.90	1.41	1.31	2.11 1.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
	8	12	At1	173	11	0	7	4	8		3.00	0.05 L	3.00 0.29 D

1 18 FEB 2018, 6:40 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.45 33 76>-< 0.92 231 13>-< 0.22 140 4>

REGION= Fushë-Lurë, Rajoni Bulqizës (Fushë-Lurë, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
PHP	AC	HHZ		21.0	130	91	P		61.80	4.27	4.23	0.00	0.04	1.14		0.365	1.00	8	1.79 D			
PHP	AC	HHN		21.0	130	91		6	60.00	2.47	4.23	0.00		0.00		0.000	1.00			0.24	.03	1.25 L
							S		64.90	7.37	7.40	0.00	-0.03	1.14S		0.637						
PUK	AC	HHZ		39.5	312	90	P		64.97	7.44	7.41	0.00	0.03	1.14		0.375	1.00	11	2.11 D			
PUK	AC	HHN		39.5	312	90		6	60.00	2.47	7.41	0.00		0.00		0.000	1.00			0.18	.18	1.31 L
							S		70.46	12.93	12.97	0.00	-0.04	1.14S		0.620						
BCI	AC	HHZ		63.9	347	90	P		69.41	11.88	11.61	0.00	0.27	0.15		0.006	1.00	15	2.40 D			
BCI	AC	HHE		63.9	347	90		6	60.00	2.47	11.61	0.00		0.00		0.000	1.00			0.10	.21	1.36 L
							S		77.84	20.31	20.32	0.00	-0.01	1.14S		0.994						
FNA	AC	HHN		148.3	139	68	S		103.09	45.56	45.55	0.00	0.01	1.14S		0.999						
FNA	AC	HHZ		148.3	139	68	P		84.89	27.36	26.03	0.00	1.33*	0.00		0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-18 0128 56.05 40 39.17 19E50.67 6.11 0.14 0.47 16.36 1.71 1.79 1.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 13 20 17.7 At1 146 7 0 13 7 13 - 1.00 0.00 L 3.00 0.13 D

1 18 FEB 2018, 1:28 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 16.36 334 89>-< 0.47 30 0>-< 0.26 301 0>

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

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T		
BPA1	AC	HHZ		17.7	297	90	P		59.47	3.42	3.68	0.00	-0.26	0.78		0.145	1.00	8				1.79	D	
BPA1	AC	HHN		17.7	297	90	S		62.67	6.62	6.44	0.00	0.18	1.13S		0.868								
BPA2	AC	HHZ		20.9	295	90	P		60.35	4.30	4.22	0.00	0.08	1.14		0.309	1.00	7				1.66	D	
BPA2	AC	HHN		20.9	295	90	S		63.28	7.23	7.38	0.00	-0.16	1.14S		0.517								
VLO	AC	HHZ		35.9	236	90	P		63.15	7.10	6.80	0.00	0.30	0.53		0.039	1.00	11				2.10	D	
VLO	AC	HHN		35.9	236	90	S	6	60.00	3.95	6.80	0.00		0.00		0.000	1.00			0.49	.30	1.71	L	
									67.94	11.89	11.90	0.00	-0.01	1.14S		0.419								
LSK	AC	HHZ		85.0	130	90	P		71.01	14.96	15.23	0.00	-0.27	0.71		0.062								
LSK	AC	HHN		85.0	130	90	S		82.71	26.66	26.65	0.00	0.01	1.14S		0.270								
SRN	AC	HHZ		86.8	171	90	P		71.60	15.55	15.55	0.00	0.00	1.14		0.137								
SRN	AC	HHN		86.8	171	90	S		83.00	26.95	27.21	0.00	-0.26	0.76S		0.150								
FNA	AC	HHN		130.8	83	90	S		96.50	40.45	40.44	0.00	0.01	1.14S		0.655								
IGT	AC	HHZ		131.2	161	90	P		79.42	23.37	23.17	0.00	0.20	1.10		0.122								
IGT	AC	HHN		131.2	161	90	S		96.67	40.62	40.55	0.00	0.07	1.14S		0.301								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-18 1856 49.57 40 9.64 19E38.92 28.40 0.35 0.66 0.97 3.06 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
 29 42 36.6 At1 117 11 0 22 10 26 6.00 0.14 L 0.00 0.00 D

1 18 FEB 2018, 18:56 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.06 225 67>-< 0.70 78 19>-< 0.55 343 11>

REGION= Dhërmi, Rajoni Vlores (Dhërmi, 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		36.6	340	122	P		57.06	7.49	8.00	0.00	-0.51*	1.05		0.139								

VLO	AC	HHE	36.6	340	122		6	60.00	10.43	8.00	0.00		0.00	0.000	1.00		23	.23	3.51	L
						S		63.89	14.32	14.00	0.00	0.32	1.06S	0.352						
VLO	AC	HHN	36.6	340	122		6	60.00	10.43	8.00	0.00		0.00	0.000	1.00		20	.34	3.45	L
SRN	AC	HHZ	43.3	135	117	P		58.18	8.61	8.93	0.00	-0.32	1.06	0.166						
SRN	AC	HHN	43.3	135	117		6	60.00	10.43	8.93	0.00		0.00	0.000	1.00		7.0	.37	3.03	L
						S		64.00	14.43	15.63	0.00	-1.20*	0.14S	0.006						
BPA2	AC	HHZ	63.3	358	106	P		61.53	11.96	11.89	0.00	0.07	1.06	0.094						
BPA2	AC	HHN	63.3	358	106	S		70.33	20.76	20.81	0.00	-0.05	1.06S	0.241						
LSK	AC	HHZ	81.0	90	101	P		64.24	14.67	14.63	0.00	0.04	1.06	0.126						
LSK	AC	HHE	81.0	90	101	S		73.46	23.89	25.60	0.00	-1.71*	0.00S	0.000						
IGT	AC	HHZ	91.0	139	99	P		65.89	16.32	16.20	0.00	0.12	1.06	0.160						
IGT	AC	HHN	91.0	139	99	S		78.06	28.49	28.35	0.00	0.14	1.06S	0.311						
SCTE	AC	HHZ	101.0	266	98	P		67.86	18.29	17.78	0.00	0.51*	1.06	0.240						
SCTE	AC	HHN	101.0	266	98		6	60.00	10.43	17.78	0.00		0.00	0.000	1.00		1.5	.23	2.92	L
						S		80.64	31.07	31.11	0.00	-0.04	1.06S	0.491						
SCTE	AC	HHE	101.0	266	98		6	60.00	10.43	17.78	0.00		0.00	0.000	1.00		2.2	.21	3.08	L
KBN	AC	HHZ	109.5	61	97	P		68.76	19.19	19.12	0.00	0.07	1.06	0.101						
KBN	AC	HHN	109.5	61	97	S		82.98	33.41	33.46	0.00	-0.05	1.06S	0.281						
TIR	AC	HHZ	133.1	7	76	P		73.88	24.31	22.82	0.00	1.49*	0.00	0.000						
TIR	AC	HHN	133.1	7	76	S		89.40	39.83	39.93	0.00	-0.10	1.06S	0.140						
TIR	AC	HHE	133.1	7	76		6	60.00	10.43	22.82	0.00		0.00	0.000	1.00		0.92	.31	2.92	L
FNA	AC	HHZ	162.5	64	62	P		77.68	28.11	27.32	0.00	0.79*	0.83	0.063						
FNA	AC	HHE	162.5	64	62	S		99.06	49.49	47.81	0.00	1.68*	0.00S	0.000						
LKD2	AC	HHZ	175.3	149	62	P		78.53	28.96	29.14	0.00	-0.18	1.06	0.232						
LKD2	AC	HHE	175.3	149	62	S		102.14	52.57	50.99	0.00	1.58*	0.00S	0.000						
PHP	AC	HHZ	181.9	21	62	P		79.61	30.04	30.08	0.00	-0.04	1.06	0.077						
PHP	AC	HHN	181.9	21	62	S		102.65	53.08	52.64	0.00	0.44	1.06S	0.177						
PUK	AC	HHZ	210.0	5	56	P		82.90	33.33	33.87	0.00	-0.54*	1.05	0.097						
PUK	AC	HHE	210.0	5	56	S		109.51	59.94	59.27	0.00	0.67*	0.97S	0.183						
BCI	AC	HHZ	247.5	8	56	P		87.96	38.39	38.83	0.00	-0.44	1.06	0.097						
BCI	AC	HHN	247.5	8	56	S		117.03	67.46	67.95	0.00	-0.49	1.06S	0.214						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-19 1722 39.86 40 7.36 19E53.12 1.79 0.14 0.50 0.35 1.84 2.00 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 20 28.7 At1 110 8 0 9 4 12 3.00 0.05 L 2.00 0.39 D

1 19 FEB 2018, 17:22 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.35 26 85>-< 0.50 211 3>-< 0.39 302 0>

REGION= Fterrë, Rajoni Vlores (Fterrë, 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		28.7	159	61	P		45.60	5.74	5.78	0.00	-0.04	1.00		0.418	1.00	9	1.90 D
SRN	AC	HHN		28.7	159	61	S		49.87	10.01	10.11	0.00	-0.11	1.00S		0.410			
SRN	AC	HHE		28.7	159	61		6	0.00	-39.86	5.78	0.00		0.00		0.000	1.00		0.78 .20 1.84 L
VLO	AC	HHZ		50.7	320	51	P		49.71	9.85	9.73	0.00	0.12	1.00		0.430			
VLO	AC	HHN		50.7	320	51	S		55.29	15.43	17.03	0.00	-0.60*	0.00S		0.000			
LSK	AC	HHZ		60.9	86	51	P		51.20	11.34	11.47	0.00	-0.13	1.00		0.243	1.00	20	2.68 D
LSK	AC	HHN		60.9	86	51	S		59.80	19.94	20.07	0.00	-0.13	1.00S		0.691			
IGT	AC	HHZ		75.9	149	51	P		53.89	14.03	14.05	0.00	-0.02	1.00		0.206			
IGT	AC	HHN		75.9	149	51	S		64.73	24.87	24.59	0.00	0.28	1.00S		0.443			
IGT	AC	HHE		75.9	149	51		6	60.00	20.14	14.05	0.00		0.00		0.000	1.00		0.24 .20 1.89 L
SCTE	AC	HHZ		120.9	269	51	P		63.25	23.39	21.79	0.00	0.60*	0.00		0.000			
SCTE	AC	HHN		120.9	269	51	S		77.89	38.03	38.13	0.00	-0.10	1.00S		0.830			
FNA	AC	HHZ		146.7	59	51	P		66.23	26.37	26.22	0.00	0.15	1.00		0.324			
FNA	AC	HHN		146.7	59	51		6	60.00	20.14	26.22	0.00		0.00		0.000	1.00		0.04 .41 1.63 L
							S		87.34	47.48	45.88	0.00	0.59*	0.00S		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-19			2009 15.40	41 24.51	20E28.06	3.05	0.39	0.93	0.99	2.20	2.22	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
17	25	30.8	At1	135	6	0	16	8	16	#	4.00	0.07 L	3.00 0.13 D

1 19 FEB 2018, 20:09 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.00 49 84>-< 0.93 250 5>-< 0.46 159 2>

REGION= Ostren, Rajoni Bulqizës (Ostren, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		30.8	356	61	P		21.64	6.24	6.36	0.00	-0.12	1.16		0.292	1.00	15	2.39 D
PHP	AC	HHN		30.8	356	61		6	0.00	-15.40	6.36	0.00		0.00		0.000	1.00		1.3 .11 2.07 L
							S		26.79	11.39	11.13	0.00	0.26	1.16S		0.332			
TIR	AC	HHZ		50.9	263	51	P		25.19	9.79	9.99	0.00	-0.20	1.16		0.288	1.00	17	2.52 D
TIR	AC	HHN		50.9	263	51	S		32.36	16.96	17.48	0.00	-0.52*	1.14S		0.568			
PUK	AC	HHZ		85.1	327	51	P		30.91	15.51	15.88	0.00	-0.37	1.16		0.157	1.00	24	2.85 D
PUK	AC	HHN		85.1	327	51		6	0.00	-15.40	15.88	0.00		0.00		0.000	1.00		0.39 .14 2.17 L
							S		43.36	27.96	27.79	0.00	0.17	1.16S		0.326			
KBN	AC	HHZ		91.2	162	51	P		32.09	16.69	16.93	0.00	-0.24	1.16		0.216			
KBN	AC	HHN		91.2	162	51	S		44.32	28.92	29.63	0.00	-0.71*	0.88S		0.182			
FNA	AC	HHZ		103.8	131	51	P		33.68	18.28	19.08	0.00	-0.80*	0.66		0.085			
FNA	AC	HHN		103.8	131	51	S		49.23	33.83	33.39	0.00	0.44	1.16S		0.519			
FNA	AC	HHE		103.8	131	51		6	0.00	-15.40	19.08	0.00		0.00		0.000	1.00		0.31 .30 2.22 L
BCI	AC	HHZ		111.5	343	51	P		35.53	20.13	20.41	0.00	-0.28	1.16		0.160			

BCI	AC	HHE	111.5	343	51	6	0.00-15.40	20.41	0.00	0.00	0.000	1.00	0.33	.31	2.30	L
					S		51.75	36.35	35.72	0.00	0.63*	1.02S	0.285			
LSK	AC	HHZ	140.2	175	51	P	40.58	25.18	25.34	0.00	-0.16	1.16	0.219			
LSK	AC	HHN	140.2	175	51	S	60.07	44.67	44.35	0.00	0.32	1.16S	0.309			
SRN	AC	HHZ	174.3	194	46	P	47.22	31.82	30.93	0.00	0.89*	0.45	0.028			
SRN	AC	HHN	174.3	194	46	S	70.49	55.09	54.13	0.00	0.96*	0.30S	0.027			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	02	20	0325	38.39	41 16.09	20E 8.92	3.02	0.46	0.72	0.03	2.38	2.50	2.4

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
21	31	25.3	Atl	90	11	0	20	10	20	#	5.00	0.11 L	5.00 0.20 D

1 20 FEB 2018, 3:25 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.03 281 86>-< 0.73 74 3>-< 0.51 164 1>

REGION= 17km V të Elbasanit, Rajoni Elbasanit (17km V 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		25.3	291	61	P		43.04	4.65	5.32	0.00	-0.67*	1.08	0.234	1.00	16	2.45 D	
TIR	AC	HHN		25.3	291	61		6	0.00-38.39	5.32	0.00		0.00	0.000	1.00		0.94 .21	1.88 L	
						S			47.51	9.12	9.31	0.00	-0.19	1.14S	0.347				
PHP	AC	HHZ		52.3	27	51	P		48.41	10.02	10.25	0.00	-0.23	1.14	0.178	1.00	17	2.52 D	
PHP	AC	HHN		52.3	27	51		6	0.00-38.39	10.25	0.00		0.00	0.000	1.00		1.2 .15	2.27 L	
						S			56.97	18.58	17.94	0.00	0.64*	1.10S	0.290				
BPA1	AC	HHZ		73.4	215	51	P		53.15	14.76	13.86	0.00	0.90*	0.69	0.061				
BPA1	AC	HHN		73.4	215	51	S		62.21	23.82	24.25	0.00	-0.43	1.14S	0.356				
PUK	AC	HHZ		88.6	347	51	P		54.47	16.08	16.49	0.00	-0.41	1.14	0.146	1.00	21	2.72 D	
PUK	AC	HHN		88.6	347	51		6	60.00	21.61	16.49	0.00		0.00	0.000	1.00		1.1 .28	2.65 L
						S			67.15	28.76	28.86	0.00	-0.10	1.14S	0.286				
KBN	AC	HHZ		89.5	142	51	P		54.80	16.41	16.64	0.00	-0.23	1.14	0.172	1.00	22	2.77 D	
KBN	AC	HHE		89.5	142	51	S		67.62	29.23	29.12	0.00	0.11	1.14S	0.245				
KBN	AC	HHN		89.5	142	51		6	60.00	21.61	16.64	0.00		0.00	0.000	1.00		0.63 .54	2.42 L
VLO	AC	HHZ		104.5	213	51	P		58.20	19.81	19.21	0.00	0.60*	1.13	0.163				
VLO	AC	HHE		104.5	213	51	S		72.81	34.42	33.62	0.00	0.80*	0.88S	0.207				
FNA	AC	HHZ		117.1	117	51	P		59.51	21.12	21.37	0.00	-0.25	1.14	0.194				
FNA	AC	HHN		117.1	117	51	S		75.62	37.23	37.40	0.00	-0.17	1.14S	0.293				
BCI	AC	HHZ		122.2	357	51	P		60.24	21.85	22.25	0.00	-0.40	1.14	0.151				
BCI	AC	HHN		122.2	357	51	S		77.78	39.39	38.94	0.00	0.45	1.14S	0.284				
LSK	AC	HHZ		129.9	162	51	P		62.58	24.19	23.57	0.00	0.62*	1.12	0.152	1.00	33	3.16 D	
LSK	AC	HHN		129.9	162	51		6	60.00	21.61	23.57	0.00		0.00	0.000	1.00		0.29 .74	2.38 L
						S			79.01	40.62	41.25	0.00	-0.63*	1.11S	0.223				
SRN	AC	HHZ		154.6	185	46	P		67.36	28.97	27.80	0.00	0.17*	0.19	0.003				

SRN AC HHN 154.6 185 46 S 85.82 47.43 48.65 0.00 -1.22* 0.13S 0.004

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-24 0642 0.48 41 57.45 20E13.90 11.10 0.35 1.44 0.27 3.07 2.75 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
16 23 29.6 At1 159 11 0 13 6 14 6.00 0.16 L 5.00 0.39 D

1 24 FEB 2018, 6:42 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.92 37 41>-< 1.30 249 43>-< 0.54 142 16>

REGION= Arren, Rajoni Kukes (Arren, Kukes 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
PUK	AC	HHZ		29.6	289	103	P		6.04	5.56	5.83	0.00	-0.27	1.11		0.274	1.00	13	2.28	D	
PUK	AC	HHN		29.6	289	103		6	0.00	-0.48	5.83	0.00		0.00		0.000	1.00		24	.37	3.36 L
							S		10.65	10.17	10.20	0.00	-0.03	1.11S		0.649					
PHP	AC	HHZ		34.9	150	101	P		6.97	6.49	6.72	0.00	-0.23	1.11		0.253	1.00	14	2.36	D	
PHP	AC	HHN		34.9	150	101		6	0.00	-0.48	6.72	0.00		0.00		0.000	1.00		17	.20	3.25 L
							S		12.44	11.96	11.76	0.00	0.20	1.11S		0.607					
BCI	AC	HHZ		47.4	344	97	P		9.70	9.22	8.84	0.00	0.38	1.11		0.696	1.00	21	2.75	D	
BCI	AC	HHE		47.4	344	97	S		17.28	16.80	15.47	0.00	0.33*	0.00S		0.000					
BCI	AC	HHN		47.4	344	97		6	0.00	-0.48	8.84	0.00		0.00		0.000	1.00		3.6	.66	2.70 L
KBN	AC	HHZ		155.3	162	68	P		27.70	27.22	26.84	0.00	0.38	1.11		0.102	1.00	30	3.09	D	
KBN	AC	HHN		155.3	162	68		6	0.00	-0.48	26.84	0.00		0.00		0.000	1.00		0.72	.40	2.94 L
							S		47.69	47.21	46.97	0.00	0.24	1.11S		0.183					
FNA	AC	HHZ		162.3	143	68	P		27.93	27.45	27.96	0.00	-0.51*	1.07		0.190					
FNA	AC	HHE		162.3	143	68	S		48.78	48.30	48.93	0.00	-0.63*	0.92S		0.209					
FNA	AC	HHN		162.3	143	68		6	0.00	-0.48	27.96	0.00		0.00		0.000	1.00		0.77	.41	3.01 L
LSK	AC	HHZ		203.1	171	68	P		35.95	35.47	34.47	0.00	0.00*	0.14		0.001	1.00	40	3.37	D	
LSK	AC	HHE		203.1	171	68		6	60.00	59.52	34.47	0.00		0.00		0.000	1.00		0.56	.46	3.12 L
							S		60.88	60.40	60.32	0.00	0.08	1.11S		0.241					
SRN	AC	HHZ		231.5	185	50	P		38.24	37.76	38.40	0.00	-0.64*	0.91		0.119					
SRN	AC	HHE		231.5	185	50	S		67.86	67.38	67.20	0.00	0.18	1.11S		0.468					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-24 0643 51.45 41 54.75 20E11.57 14.49 0.29 1.32 1.92 1.89 2.26 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 28.8 At1 160 10 0 8 4 8 4.00 0.09 L 3.00 0.09 D

1 24 FEB 2018, 6:43 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.27 245 58>-< 1.54 46 30>-< 0.49 142 8>

REGION= Arren, Rajoni Kukes (Arren, Kukes 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		
PUK	AC	HHZ		28.8	301	108	P		57.71	6.26	5.87	0.00	0.39	1.07		0.312	1.00	12	2.26	D		
PUK	AC	HHN		28.8	301	108		6	60.00	8.55	5.87	0.00		0.00		0.000	1.00		1.8	.25	2.26	L
							S		61.39	9.94	10.27	0.00	-0.33	1.11S		0.689						
PHP	AC	HHZ		32.6	140	105	P		58.35	6.90	6.49	0.00	0.41	1.04		0.251	1.00	11	2.17	D		
PHP	AC	HHN		32.6	140	105		6	60.00	8.55	6.49	0.00		0.00		0.000	1.00		0.84	.10	1.95	L
							S		62.57	11.12	11.36	0.00	-0.24	1.11S		0.769						
BCI	AC	HHZ		51.5	349	94	P		61.70	10.25	9.61	0.00	0.64*	0.35		0.040	1.00	22	2.85	D		
BCI	AC	HHE		51.5	349	94		6	60.00	8.55	9.61	0.00		0.00		0.000	1.00		0.39	.40	1.79	L
							S		68.14	16.69	16.82	0.00	-0.13	1.11S		0.949						
FNA	AC	HHZ		160.3	141	71	P		79.00	27.55	27.43	0.00	0.12	1.11		0.349						
FNA	AC	HHN		160.3	141	71		6	60.00	8.55	27.43	0.00		0.00		0.000	1.00		0.05	.40	1.82	L
							S		99.21	47.76	48.00	0.00	-0.24	1.11S		0.636						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-25 0625 29.05 41 7.15 20E18.16 0.05 0.18 0.43 1.17 1.94 2.52 2.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
14	21	44.6	At1	102	6	0	14	7	14	#	5.00	0.19	L 3.00 0.06 D

1 25 FEB 2018, 6:25 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.17 32 87>-< 0.43 241 2>-< 0.30 151 1>

REGION= Librazhde, Rajoni Librazhdit (Librazhde, Librazhdi 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		44.6	305	51	P		38.01	8.96	8.92	0.00	0.04	1.08		0.244	1.00	17	2.52	D		
TIR	AC	HHE		44.6	305	51		6	0.00-29.05	8.92	0.00			0.00		0.000	1.00		0.45	.23	1.75	L
							S		44.59	15.54	15.61	0.00	-0.07	1.08S		0.350						
PHP	AC	HHZ		63.9	10	51	P		41.16	12.11	12.23	0.00	-0.12	1.08		0.243	1.00	16	2.46	D		
PHP	AC	HHN		63.9	10	51		6	0.00-29.05	12.23	0.00			0.00		0.000	1.00		0.20	.14	1.66	L
							S		50.59	21.54	21.40	0.00	0.14	1.08S		0.422						
KBN	AC	HHZ		68.5	143	51	P		42.28	13.23	13.03	0.00	0.20	1.07		0.244						
KBN	AC	HHN		68.5	143	51		6	0.00-29.05	13.03	0.00			0.00		0.000	1.00		1.1	.43	2.48	L
							S		52.02	22.97	22.80	0.00	0.17	1.08S		0.308						
BPA1	AC	HHZ		70.0	232	51	P		42.09	13.04	13.28	0.00	-0.24	0.99		0.263						
BPA1	AC	HHN		70.0	232	51		S	52.46	23.41	23.24	0.00	0.17	1.08S		0.456						
FNA	AC	HHZ		98.4	112	51	P		47.02	17.97	18.17	0.00	-0.20	1.07		0.259						

FNA	AC	HHE	98.4	112	51	6	60.00	30.95	18.17	0.00	0.00	0.000	1.00			0.18	.31	1.94	L
						S	60.78	31.73	31.80	0.00	-0.07	1.08S	0.398						
PUK	AC	HHZ	108.1	342	51	P	48.60	19.55	19.83	0.00	-0.28	0.82	0.132	1.00	25	2.89	D		
PUK	AC	HHE	108.1	342	51	6	60.00	30.95	19.83	0.00	0.00	0.000	1.00			0.17	.36	1.99	L
						S	63.99	34.94	34.70	0.00	0.24	1.00S	0.297						
IGT	AC	HHZ	176.3	179	46	P	60.64	31.59	31.25	0.00	0.34	0.48	0.041						
IGT	AC	HHN	176.3	179	46	S	83.51	54.46	54.69	0.00	-0.23	1.03S	0.336						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018-02-25			2122	47.69	41 48.37	20E15.97	4.40	0.05	1.32	0.75	1.32	1.79	1.3

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	19.8	At1	171	11	0	7	3	8		1.00	0.00	L
											1.00	0.00	D

1 25 FEB 2018, 21:22 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.33 57 6>-< 0.77 182 78>-< 0.25 325 9>

REGION= Fushe-Lure, Rajoni Kukës (Fushe-Lure, Kukës Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
PHP	AC	HHZ		19.8	132	98	P	51.76	4.07	4.08	0.00	-0.01	1.03			0.392	1.00	8	1.79	D	
PHP	AC	HHN		19.8	132	98	S	54.83	7.14	7.14	0.00	0.00	1.03S			0.629					
PUK	AC	HHZ		40.6	311	62	P	55.42	7.73	7.75	0.00	-0.02	1.03			0.862					
PUK	AC	HHN		40.6	311	62	6	60.00	12.31	7.75	0.00	0.00	0.000	1.00				0.18	.20	1.32	L
							S	60.88	13.19	13.56	0.00	-0.37	0.00S			0.000					
BCI	AC	HHZ		64.4	346	62	P	59.50	11.81	11.83	0.00	-0.02	1.03			0.294					
BCI	AC	HHE		64.4	346	62	S	68.41	20.72	20.70	0.00	0.02	1.03S			0.777					
FNA	AC	HHZ		147.3	140	55	P	73.90	26.21	26.07	0.00	0.14	0.83			0.187					
FNA	AC	HHN		147.3	140	55	S	93.27	45.58	45.62	0.00	-0.04	1.03S			0.856					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018-02-26			0138	39.30	40 2.06	19E50.38	6.67	0.02	0.89	3.10	1.43	2.27	1.4

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	22.0	At1	275	19	0	7	3	8		1.00	0.00	L
											2.00	0.37	D

1 26 FEB 2018, 1:38 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.20 121 75>-< 0.92 273 12>-< 0.39 5 6>

REGION= Borshi, Rajoni Vlores (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		22.0	141	93	P		43.93	4.63	4.41	0.00	0.22	0.21		0.025	1.00	9	1.90 D
SRN	AC	HHE		22.0	141	93	S		47.03	7.73	7.72	0.00	0.01	1.13S		0.430			
SRN	AC	HHN		22.0	141	93		6	0.00-39.30	4.41	0.00			0.00		0.000	1.00		0.35 .34 1.43 L
LSK	AC	HHZ		66.0	78	90	P		51.27	11.97	11.97	0.00	0.00	1.13		0.614	1.00	19	2.63 D
LSK	AC	HHE		66.0	78	90	S		60.24	20.94	20.95	0.00	-0.01	1.13S		0.859			
IGT	AC	HHZ		69.9	142	90	P		51.93	12.63	12.63	0.00	0.00	1.13		0.542			
IGT	AC	HHN		69.9	142	90	S		61.40	22.10	22.10	0.00	0.00	1.13S		0.568			
FNA	AC	HHZ		155.1	57	68	P		66.40	27.10	27.10	0.00	0.00	1.13		0.959			
FNA	AC	HHN		155.1	57	68	S		87.12	47.82	47.42	0.00	0.40	0.00S		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	02	26	1504	16.15	41 48.78	19E37.20	25.95	0.45	0.94	1.31	4.22	4.2

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
25	32	34.1	At1	119	13	0	19	7	22		7.00 0.09 L	0.00 0.00 D	

1 26 FEB 2018, 15:04 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.45 62 64>-< 0.99 288 17>-< 0.61 193 17>

REGION= 6km VP të Lezhës, Rajoni Lezhës (6km NW of Lezha, Lezha 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
PUK	AC	HHZ		34.1	41	121	P		24.13	7.98	7.46	0.00	0.52*	1.23		0.181			
PUK	AC	HHN		34.1	41	121		6	0.00-16.15	7.46	0.00			0.00		0.000	1.00		136 .23 4.25 L
							S		28.51	12.36	13.06	0.00	-0.69*	1.19S		0.344			
PUK	AC	HHE		34.1	41	121		6	0.00-16.15	7.46	0.00			0.00		0.000	1.00		613 .30 4.90 L
TIR	AC	HHZ		55.6	158	106	P		26.69	10.54	10.60	0.00	-0.06	1.23		0.148			
TIR	AC	HHN		55.6	158	106		6	0.00-16.15	10.60	0.00			0.00		0.000	1.00		6.5 .23 3.11 L
							S		34.59	18.44	18.55	0.00	-0.11	1.23S		0.368			
TIR	AC	HHE		55.6	158	106		6	0.00-16.15	10.60	0.00			0.00		0.000	1.00		8.3 .81 3.21 L
PHP	AC	HHZ		69.7	101	101	P		28.05	11.90	12.79	0.00	-0.89*	1.00		0.084			
PHP	AC	HHN		69.7	101	101		6	0.00-16.15	12.79	0.00			0.00		0.000	1.00		44 .40 4.13 L
							S		37.11	20.96	22.38	0.00	-1.42*	0.13S		0.004			
BCI	AC	HHZ		71.8	30	100	P		29.90	13.75	13.11	0.00	0.64*	1.22		0.170			
BCI	AC	HHN		71.8	30	100		6	0.00-16.15	13.11	0.00			0.00		0.000	1.00		52 .40 4.22 L
							S		39.36	23.21	22.94	0.00	0.27	1.23S		0.333			
BCI	AC	HHE		71.8	30	100		6	0.00-16.15	13.11	0.00			0.00		0.000	1.00		56 .34 4.26 L
BPA2	AC	HHZ		120.3	181	94	P		37.57	21.42	20.78	0.00	0.64*	1.22		0.141			
VLO	AC	HHZ		149.7	185	93	P		43.27	27.12	25.46	0.00	1.66*	0.01		0.000			
VLO	AC	HHE		149.7	185	93	S		60.85	44.70	44.56	0.00	0.14	1.23S		0.310			
KBN	AC	HHZ		164.4	143	76	P		45.48	29.33	27.77	0.00	1.56*	0.04		0.000			
KBN	AC	HHE		164.4	143	76	S		65.04	48.89	48.60	0.00	0.29	1.23S		0.246			

FNA	AC	HHZ	186.9	127	62	P	46.50	30.35	30.97	0.00	-0.62*	1.22	0.133
FNA	AC	HHN	186.9	127	62	S	70.55	54.40	54.20	0.00	0.20	1.23S	0.429
LSK	AC	HHZ	202.2	155	56	P	49.63	33.48	33.06	0.00	0.42	1.23	0.110
SCTE	AC	HHZ	215.7	208	56	P	51.11	34.96	34.84	0.00	0.12	1.23	0.161
SRN	AC	HHZ	217.0	171	56	P	51.25	35.10	35.01	0.00	0.09	1.23	0.103
NOCI	AC	HHZ	242.4	243	56	P	54.01	37.86	38.37	0.00	-0.51*	1.23	0.273
IGT	AC	HHZ	260.4	166	56	P	56.27	40.12	40.74	0.00	-0.62*	1.22	0.103
SGRT	AC	HHZ	321.0	271	56	P	64.83	48.68	48.77	0.00	-0.09	1.23	0.349
LKD2	AC	HHZ	347.2	164	56	P	66.77	50.62	52.23	0.00	-1.61*	0.01	0.000

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-26	1504	17.34	41	47.98	19E44.03	9.58	0.17	0.83	1.44	3.76	3.51	3.7

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	51.4	At1	216	10	0	9	5	10		5.00	0.27 L	5.00 0.21 D

1 26 FEB 2018, 15:04 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.51 291 71>-< 0.86 86 16>-< 0.39 178 7>

REGION= 5km VL të Lezhës, Rajoni Lezhës (5km NE of Lezha, Lezha 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		51.4	167	94	P		26.69	9.35	9.48	0.00	-0.13	1.11		0.387	1.00	47	3.51	D	
TIR	AC	HHN		51.4	167	94		6	0.00	-17.34	9.48	0.00		0.00		0.000	1.00			11	.57 3.25 L
							S		34.15	16.81	16.59	0.00	0.22	1.11S		0.591					
PHP	AC	HHZ		60.2	102	94	P		27.83	10.49	10.99	0.00	-0.50	0.36		0.023	1.00	38	3.30	D	
PHP	AC	HHN		60.2	102	94		6	0.00	-17.34	10.99	0.00		0.00		0.000	1.00			45	.40 3.96 L
							S		36.49	19.15	19.23	0.00	-0.08	1.11S		0.894					
BCI	AC	HHZ		68.8	23	93	P		29.90	12.56	12.46	0.00	0.10	1.11		0.405	1.00	45	3.47	D	
BCI	AC	HHN		68.8	23	93		6	0.00	-17.34	12.46	0.00		0.00		0.000	1.00			52	.40 4.15 L
							S		39.19	21.85	21.81	0.00	0.04	1.11S		0.589					
KBN	AC	HHZ		157.7	145	68	P		44.28	26.94	27.32	0.00	-0.38	0.84		0.161	1.00	87	4.10	D	
KBN	AC	HHE		157.7	145	68		6	60.00	42.66	27.32	0.00		0.00		0.000	1.00			4.6	.92 3.76 L
							S		65.13	47.79	47.81	0.00	-0.02	1.11S		0.458					
FNA	AC	HHZ		178.6	128	68	P		47.24	29.90	30.65	0.00	-0.75*	0.00		0.000	1.00	67	3.85	D	
FNA	AC	HHN		178.6	128	68		6	60.00	42.66	30.65	0.00		0.00		0.000	1.00			1.8	.47 3.49 L
							S		71.15	53.81	53.64	0.00	0.17	1.11S		0.489					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-26	1636	12.31	41	51.42	19E46.30	26.83	0.66	1.72	1.93	3.59		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
 24 33 22.9 At1 139 15 0 19 8 21 8.00 0.27 L 0.00 0.00 D

1 26 FEB 2018, 16:36 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.06 354 69>-< 1.73 96 4>-< 0.93 187 19>

REGION= 11km VL të Lezhës, Rajoni Lezhës (11km NE of Lezha, Lezha 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
PUK	AC	HHZ		22.9	25	135	P		19.15	6.84	6.14	0.00	0.70*	1.13	0.178				
PUK	AC	HHN		22.9	25	135		6	0.00-12.31	6.14	0.00			0.00	0.000	1.00		35 .10	3.62 L
							S		23.56	11.25	10.74	0.00	0.51*	1.13S	0.370				
PUK	AC	HHE		22.9	25	135		6	0.00-12.31	6.14	0.00			0.00	0.000	1.00		102 .25	4.09 L
TIR	AC	HHZ		57.1	172	107	P		22.27	9.96	10.88	0.00	-0.92*	1.11	0.117				
TIR	AC	HHN		57.1	172	107		6	0.00-12.31	10.88	0.00			0.00	0.000	1.00		5.8 .25	3.08 L
							S		30.72	18.41	19.04	0.00	-0.63*	1.13S	0.322				
TIR	AC	HHE		57.1	172	107		6	0.00-12.31	10.88	0.00			0.00	0.000	1.00		5.5 .46	3.06 L
PHP	AC	HHZ		58.8	108	106	P		22.97	10.66	11.14	0.00	-0.48	1.13	0.117				
PHP	AC	HHN		58.8	108	106		6	0.00-12.31	11.14	0.00			0.00	0.000	1.00		43 .15	3.97 L
							S		31.37	19.06	19.49	0.00	-0.43	1.13S	0.405				
BCI	AC	HHZ		61.7	23	105	P		24.69	12.38	11.57	0.00	0.81*	1.13	0.196				
BCI	AC	HHN		61.7	23	105		6	0.00-12.31	11.57	0.00			0.00	0.000	1.00		12 .36	3.44 L
							S		31.75	19.44	20.25	0.00	-0.81*	1.13S	0.344				
BPA2	AC	HHZ		125.8	186	94	P		34.50	22.19	21.68	0.00	0.51*	1.13	0.130				
BPA2	AC	HHN		125.8	186	94		S	47.50	35.19	37.94	0.00	-2.75*	0.00S	0.000				
BPA1	AC	HHZ		126.3	185	94	P		34.16	21.85	21.76	0.00	0.09	1.13	0.127				
BPA1	AC	HHN		126.3	185	94		S	50.95	38.64	38.08	0.00	0.56*	1.13S	0.263				
VLO	AC	HHZ		155.9	189	76	P		40.94	28.63	26.42	0.00	2.21*	0.02	0.000				
KBN	AC	HHZ		161.3	147	76	P		39.90	27.59	27.25	0.00	0.34	1.13	0.085				
KBN	AC	HHN		161.3	147	76		6	60.00	47.69	27.25	0.00		0.00	0.000	1.00		3.2 .50	3.64 L
							S		61.34	49.03	47.69	0.00	1.34*	0.80S	0.109				
KBN	AC	HHE		161.3	147	76		6	60.00	47.69	27.25	0.00		0.00	0.000	1.00		2.7 .80	3.56 L
FNA	AC	HHZ		180.2	130	62	P		41.55	29.24	29.95	0.00	-0.71*	1.13	0.147				
FNA	AC	HHN		180.2	130	62		S	65.14	52.83	52.41	0.00	0.42	1.13S	0.374				
LSK	AC	HHZ		202.0	159	56	P		45.39	33.08	32.94	0.00	0.14	1.13	0.150				
LSK	AC	HHE		202.0	159	56		S	71.61	59.30	57.64	0.00	1.66*	0.42S	0.040				
NOCI	AC	HHZ		255.9	244	56	P		51.88	39.57	40.07	0.00	-0.50	1.13	0.458				
IGT	AC	HHZ		262.5	169	56	P		51.84	39.53	40.95	0.00	-1.42*	0.70	0.060				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-26 1703 31.14 41 47.19 19E47.21 3.44 0.14 0.97 2.68 1.89 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 29.8 Atl 205 11 0 6 4 7 3.00 0.06 L 0.00 0.00 D

1 26 FEB 2018, 17:03 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 2.69 271 87>-< 0.97 86 2>-< 0.40 175 0>

REGION= 9km L të Lezhës, Rajoni Lezhës (9km E of Lezha, Lezha 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
PUK	AC	HHZ		29.8	17	62	P		37.33	6.19	5.97	0.00	0.22	0.95	0.576				
PUK	AC	HHN		29.8	17	62		6	0.00-31.14	5.97	0.00			0.00	0.000	1.00		0.86 .18	1.89 L
							S		41.64	10.50	10.45	0.00	0.05	1.02S	0.478				
PUK	AC	HHE		29.8	17	62		6	0.00-31.14	5.97	0.00			0.00	0.000	1.00		1.6 .28	2.15 L
TIR	AC	HHE		49.2	172	62	S		47.42	16.28	16.29	0.00	-0.01	1.02S	0.999				
PHP	AC	HHZ		55.6	101	62	P		41.35	10.21	10.41	0.00	-0.20	0.99	0.609				
PHP	AC	HHN		55.6	101	62		6	0.00-31.14	10.41	0.00			0.00	0.000	1.00		0.39 .23	1.83 L
							S		49.46	18.32	18.22	0.00	0.10	1.02S	0.874				
BCI	AC	HHZ		68.5	19	62	P		41.71	10.57	12.63	0.00	-2.06*	0.00	0.000				
BCI	AC	HHN		68.5	19	62	S		53.09	21.95	22.10	0.00	-0.15	1.02S	0.461				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-26 1801 31.67 41 46.36 19E45.26 15.16 0.21 1.12 2.39 2.17 2.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
11 16 32.1 Atl 212 13 0 9 4 10 4.00 0.07 L 0.00 0.00 D

1 26 FEB 2018, 18:01 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 2.40 305 84>-< 1.12 89 4>-< 0.45 180 3>

REGION= Lezhës, Rajoni Lezhës (Lezha, Lezha 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
PUK	AC	HHZ		32.1	20	107	P		38.49	6.82	6.43	0.00	0.39	0.72	0.132				
PUK	AC	HHN		32.1	20	107		6	0.00-31.67	6.43	0.00			0.00	0.000	1.00		1.7 .14	2.25 L
							S		43.01	11.34	11.25	0.00	0.09	1.05S	0.599				
TIR	AC	HHZ		48.1	168	98	P		40.43	8.76	9.06	0.00	-0.30	0.98	0.337				
TIR	AC	HHN		48.1	168	98		6	0.00-31.67	9.06	0.00			0.00	0.000	1.00		0.19 .14	1.45 L
							S		47.56	15.89	15.85	0.00	0.03	1.05S	0.621				
PHP	AC	HHZ		58.0	99	94	P		42.65	10.98	10.70	0.00	0.28	1.00	0.168				
PHP	AC	HHN		58.0	99	94		6	0.00-31.67	10.70	0.00			0.00	0.000	1.00		0.85 .20	2.22 L
							S		50.21	18.54	18.73	0.00	-0.19	1.05S	0.817				
BCI	AC	HHZ		70.9	21	92	P		44.33	12.66	12.87	0.00	-0.21	1.05	0.307				
BCI	AC	HHN		70.9	21	92	S		54.08	22.41	22.52	0.00	-0.11	1.05S	0.395				
BCI	AC	HHE		70.9	21	92		6	0.00-31.67	12.87	0.00			0.00	0.000	1.00		0.43 .28	2.11 L

FNA AC HHN 175.4 128 71 S 82.16 50.49 52.13 0.00 -1.64* 0.00S 0.000
 FNA AC HHZ 175.4 128 71 P 61.63 29.96 29.79 0.00 0.17 1.05 0.620

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-26 1642 1.83 41 47.93 19E47.26 6.01 0.29 1.30 27.44 1.63 1.6

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 8 12 28.4 At1 205 7 0 7 4 7 - 4.00 0.17 L 0.00 0.00 D

1 26 FEB 2018, 16:42 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 27.44 0 90>-< 1.30 267 0>-< 0.57 357 0>

REGION= Lezhës, Rajoni Lezhës (Lezha, Lezha 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		
PUK	AC	HHZ		28.4	17	90	P		7.50	5.67	5.52	0.00	0.15	1.21		0.384					
PUK	AC	HHN		28.4	17	90		6	0.00	-1.83	5.52	0.00		0.00		1.000	1.00	0.43	.15	1.59	L
							S		12.16	10.33	9.66	0.00	0.67*	0.70S		0.169					
PUK	AC	HHE		28.4	17	90		6	0.00	-1.83	5.52	0.00		0.00		0.000	1.00	0.92	.25	1.92	L
TIR	AC	HHN		50.5	172	90	S		18.21	16.38	16.29	0.00	0.09	1.21S		0.895					
PHP	AC	HHZ		55.8	102	90	P		11.61	9.78	10.21	0.00	-0.43	1.20		0.232					
PHP	AC	HHN		55.8	102	90		6	0.00	-1.83	10.21	0.00		0.00		0.000	1.00	0.26	.18	1.66	L
							S		19.90	18.07	17.87	0.00	0.20	1.21S		0.825					
BCI	AC	HHZ		67.2	20	90	P		13.16	11.33	12.17	0.00	-0.84*	0.25		0.015					
BCI	AC	HHE		67.2	20	90		6	0.00	-1.83	12.17	0.00		0.00		0.000	1.00	0.07	.28	1.26	L
							S		22.97	21.14	21.30	0.00	-0.16	1.21S		0.475					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-28 1058 10.74 40 51.52 20E 0.12 0.03 0.23 0.46 1.55 1.71 2.47 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
 15 22 32.9 At1 110 11 0 13 7 15 # 2.00 0.06 L 4.00 0.21 D

1 28 FEB 2018, 10:58 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.57 311 80>-< 0.46 131 9>-< 0.39 222 0>

REGION= Kucove, Rajoni Beratit (Kucove, Berti 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		32.9	243	61	P		17.48	6.74	6.77	0.00	-0.03	1.09		0.273	1.00	13	2.26	D
BPA1	AC	HHN		32.9	243	61	S		22.39	11.65	11.85	0.00	-0.20	1.09S		0.351				

BPA2	AC	HHZ	35.4	247	61	P	17.91	7.17	7.26	0.00	-0.09	1.09	0.272	1.00	13	2.26	D
BPA2	AC	HHE	35.4	247	61	S	23.29	12.55	12.70	0.00	-0.16	1.09S	0.374				
LSK	AC	HHZ	93.6	147	51	P	27.94	17.20	17.33	0.00	-0.13	1.09	0.280	1.00	21	2.72	D
LSK	AC	HHE	93.6	147	51		6	0.00-10.74	17.33	0.00		0.00	0.000	1.00			0.13 .40 1.77 L
						S		40.92	30.18	30.33	0.00	-0.15	1.09S	0.336			
PHP	AC	HHZ	98.8	21	51	P	28.66	17.92	18.24	0.00	-0.32	1.09	0.281	1.00	20	2.67	D
PHP	AC	HHN	98.8	21	51		6	0.00-10.74	18.24	0.00		0.00	0.000	1.00			0.09 .34 1.65 L
						S		42.80	32.06	31.92	0.00	0.14	1.09S	0.758			
SRN	AC	HHZ	108.7	181	51	P	31.82	21.08	19.93	0.00	1.15*	0.00	0.000				
SRN	AC	HHN	108.7	181	51	S	45.96	35.22	34.88	0.00	0.34	1.09S	0.292				
FNA	AC	HHZ	116.9	93	51	P	31.96	21.22	21.34	0.00	-0.12	1.09	0.316				
FNA	AC	HHN	116.9	93	51	S	47.36	36.62	37.35	0.00	-0.72*	0.39S	0.056				
PUK	AC	HHZ	131.8	357	51	P	35.27	24.53	23.91	0.00	0.62*	0.67	0.106				
IGT	AC	HHZ	150.0	169	51	P	39.14	28.40	27.03	0.00	1.37*	0.00	0.000				
IGT	AC	HHN	150.0	169	51	S	58.14	47.40	47.30	0.00	0.10	1.09S	0.299				

T rmetet Rajonal  (Parametric Data for Regional Events recorded by ASN)

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	SOURCE
2018-02-04			2347 35.48	44 34.64	20E11.66	0.01	0.74	27.92	20.20	3.89		3.9	
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	245.8	At1	295	6	0	11	5	11	#	2.00	0.08 L	0.00 0.00 D
1	4	FEB 2018,	23:47	SEQUENCE NO.			1,	ID NO.		0			

ERROR ELLIPSE: <SERR AZ DIP>-< 34.46 26 35>-< 3.42 285 12>-< 2.71 179 51>

REGION= Bosnja-Hercekovina

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		245.8	183	37	P		77.15	41.67	41.77	0.00	-0.10	1.13		0.285			
BCI	AC	HHE		245.8	183	37	S		108.41	72.93	73.10	0.00	-0.17	1.13S		0.264			
BCI	AC	HHN		245.8	183	37		6	60.00	24.52	41.77	0.00		0.00		0.000	1.00	2.4 .62	3.96 L
PUK	AC	HHZ		282.7	186	37	P		80.65	45.17	46.64	0.00	-1.47*	0.59		0.093			
PUK	AC	HHN		282.7	186	37	S		117.55	82.07	81.62	0.00	0.45	1.13S		0.318			
PHP	AC	HHZ		322.0	176	37	P		88.79	53.31	51.84	0.00	1.47*	0.60		0.078			
PHP	AC	HHN		322.0	176	37		6	120.00	84.52	51.84	0.00		0.00		0.000	1.00	0.841.37	3.81 L
							S		124.97	89.49	90.72	0.00	-1.23*	0.90S		0.396			
TIR	AC	HHZ		359.8	185	37	P		91.62	56.14	56.84	0.00	-0.70*	1.13		0.323			
TIR	AC	HHE		359.8	185	37	S		135.60	100.12	99.47	0.00	0.65*	1.13S		0.290			
FNA	AC	HHZ		432.8	166	37	P		103.14	67.66	66.50	0.00	1.16*	0.98		0.698			
SGRT	AC	HHZ		478.2	231	37	P		107.43	71.95	72.51	0.00	-0.56*	1.13		0.433			
SGRT	AC	HHE		478.2	231	37	S		162.92	127.44	126.89	0.00	0.55*	1.13S		0.817			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	02	05	0026	2.42	40 35.99	22E43.74	0.00	0.37	6.60	4.95	2.09	2.1

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
11	16	115.5	At1	320	6	0	10	5	10	#	1.00	0.00 L	0.00 0.00 D

1 5 FEB 2018, 0:26 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 8.25 46 36>-< 2.13 145 12>-< 1.56 251 50>

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		115.5	281	51	P		23.94	21.52	21.11	0.00	0.41	1.04		0.339			
FNA	AC	HHN		115.5	281	51	S		39.83	37.41	36.94	0.00	0.47	0.99S		0.567			
FNA	AC	HHE		115.5	281	51		6	0.00	-2.42	21.11	0.00		0.00		0.000	1.00	0.19 .31	2.09 L
KBN	AC	HHZ		164.4	272	46	P		31.39	28.97	29.35	0.00	-0.38	1.05		0.238			
KBN	AC	HHN		164.4	272	46	S		53.25	50.83	51.36	0.00	-0.53*	0.87S		0.243			
LSK	AC	HHZ		187.7	256	46	P		35.24	32.82	33.08	0.00	-0.26	1.05		0.389			
LSK	AC	HHE		187.7	256	46	S		60.41	57.99	57.89	0.00	0.10	1.05S		0.780			
IGT	AC	HHZ		236.6	241	37	P		42.55	40.13	40.55	0.00	-0.42	1.03		0.323			
IGT	AC	HHN		236.6	241	37	S		73.71	71.29	70.96	0.00	0.33	1.05S		0.462			
SRN	AC	HHZ		245.6	252	37	P		44.71	42.29	41.74	0.00	0.55*	0.84		0.193			
SRN	AC	HHN		245.6	252	37	S		75.27	72.85	73.04	0.00	-0.19	1.05S		0.461			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-05 0033 56.94 39 48.28 20E40.87 14.06 0.21 0.58 1.18 2.83 2.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 21 29 39.0 At1 154 7 0 16 8 17 4.00 0.05 L 0.00 0.00 D

1 5 FEB 2018, 0:33 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.19 262 81>-< 0.58 116 7>-< 0.34 24 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
LSK	AC	HHZ		39.0	350	99	P		65.01	8.07	7.51	0.00	0.56*	0.22		0.010			
LSK	AC	HHN		39.0	350	99	S		69.65	12.71	13.14	0.00	-0.43	0.69S		0.182			
LSK	AC	HHE		39.0	350	99		6	60.00	3.06	7.51	0.00		0.00		0.000	1.00	6.7	.66 2.90 L
IGT	AC	HHZ		42.8	225	96	P		65.15	8.21	8.14	0.00	0.07	1.10		0.209			
IGT	AC	HHN		42.8	225	96	S		71.01	14.07	14.24	0.00	-0.17	1.10S		0.323			
IGT	AC	HHE		42.8	225	96		6	60.00	3.06	8.14	0.00		0.00		0.000	1.00	5.1	.36 2.81 L
SRN	AC	HHZ		58.9	279	90	P		67.64	10.70	10.84	0.00	-0.14	1.10		0.138			
SRN	AC	HHN		58.9	279	90	S		76.23	19.29	18.97	0.00	0.32	1.03S		0.301			
KBN	AC	HHZ		91.4	5	90	P		73.01	16.07	16.31	0.00	-0.24	1.10		0.198			
KBN	AC	HHN		91.4	5	90	S		85.53	28.59	28.54	0.00	0.05	1.10S		0.303			
KBN	AC	HHE		91.4	5	90		6	60.00	3.06	16.31	0.00		0.00		0.000	1.00	0.65	.46 2.46 L
LKD2	AC	HHZ		112.8	182	71	P		77.18	20.24	19.87	0.00	0.37	0.92		0.192			
LKD2	AC	HHN		112.8	182	71	S		91.52	34.58	34.77	0.00	-0.19	1.10S		0.545			
FNA	AC	HHZ		123.8	28	71	P		78.84	21.90	21.63	0.00	0.27	1.09		0.172			
FNA	AC	HHE		123.8	28	71	S		94.97	38.03	37.85	0.00	0.18	1.10S		0.290			
FNA	AC	HHN		123.8	28	71		6	60.00	3.06	21.63	0.00		0.00		0.000	1.00	0.93	.62 2.85 L
SCTE	AC	HHZ		191.5	280	71	P		89.38	32.44	32.43	0.00	0.01	1.10		0.118			
SCTE	AC	HHN		191.5	280	71	S		113.77	56.83	56.75	0.00	0.08	1.10S		0.444			
PHP	AC	HHZ		209.7	355	57	P		92.01	35.07	35.17	0.00	-0.10	1.10		0.132			
PHP	AC	HHN		209.7	355	57	S		118.26	61.32	61.55	0.00	-0.23	1.10S		0.435			
PUK	AC	HHZ		257.2	346	51	P		97.49	40.55	41.48	0.00	-0.93*	0.00		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-11 1305 20.27 42 41.16 19E58.14 4.04 0.55 2.63 2.13 4.63 4.6

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 26 36 36.4 At1 320 8 0 19 8 21 8.00 0.19 L 0.00 0.00 D

1 11 FEB 2018, 13:05 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 3.38 29 38>-< 2.54 277 24>-< 1.74 164 40>

REGION= Mali Zi (Montenegro)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BCI	AC	HHZ		36.4	167	62	P		27.86	7.59	7.05	0.00	0.54*	1.17		0.173			
BCI	AC	HHN		36.4	167	62	S		32.74	12.47	12.34	0.00	0.13	1.17S		0.391			
BCI	AC	HHE		36.4	167	62		6	0.00	-20.27	7.05	0.00		0.00		0.000	1.00	472 .31	4.70 L
PUK	AC	HHZ		71.7	186	62	P		33.31	13.04	13.13	0.00	-0.09	1.17		0.222			
PUK	AC	HHN		71.7	186	62	S	6	0.00	-20.27	13.13	0.00		0.00		0.000	1.00	149 .30	4.64 L
PHP	AC	HHZ		117.9	160	62	P		41.07	20.80	21.05	0.00	-0.25	1.17		0.201			
PHP	AC	HHN		117.9	160	62	S		56.89	36.62	36.84	0.00	-0.22	1.17S		0.416			
TIR	AC	HHZ		148.9	184	55	P		46.36	26.09	26.36	0.00	-0.27	1.17		0.134			
TIR	AC	HHN		148.9	184	55	S	6	60.00	39.73	26.36	0.00		0.00		0.000	1.00	24 .57	4.43 L
							S		68.35	48.08	46.13	0.00	1.95*	0.09S		0.001			
BPA2	AC	HHZ		219.2	188	47	P		58.08	37.81	37.55	0.00	0.26	1.17		0.131			
BPA2	AC	HHN		219.2	188	47	S		86.46	66.19	65.71	0.00	0.48	1.17S		0.308			
BPA1	AC	HHZ		219.6	187	47	P		57.97	37.70	37.60	0.00	0.10	1.17		0.126			
BPA1	AC	HHN		219.6	187	47	S		85.42	65.15	65.80	0.00	-0.65*	1.17S		0.294			
KBN	AC	HHZ		239.0	163	43	P		61.80	41.53	40.22	0.00	1.31*	0.81		0.080			
KBN	AC	HHN		239.0	163	43	S		92.16	71.89	70.38	0.00	1.51*	0.55S		0.067			
KBN	AC	HHE		239.0	163	43		6	60.00	39.73	40.22	0.00		0.00		0.000	1.00	11 .72	4.61 L
FNA	AC	HHZ		242.0	150	43	P		60.72	40.45	40.63	0.00	-0.18	1.17		0.287			
FNA	AC	HHN		242.0	150	43	S		90.92	70.65	71.10	0.00	-0.45	1.17S		0.560			
FNA	AC	HHE		242.0	150	43		6	60.00	39.73	40.63	0.00		0.00		0.000	1.00	6.3 .57	4.37 L
VLO	AC	HHZ		249.4	190	43	P		61.56	41.29	41.60	0.00	-0.31	1.17		0.156			
VLO	AC	HHN		249.4	190	43	S	6	60.00	39.73	41.60	0.00		0.00		0.000	1.00	22 .56	4.95 L
							S		91.39	71.12	72.80	0.00	-1.68*	0.32S		0.026			
LSK	AC	HHZ		286.5	169	43	P		68.18	47.91	46.52	0.00	1.39*	0.71		0.050			
LSK	AC	HHN		286.5	169	43	S		98.85	78.58	81.41	0.00	-2.83*	0.00S		0.000			
LSK	AC	HHE		286.5	169	43		6	60.00	39.73	46.52	0.00		0.00		0.000	1.00	11 .66	4.80 L
SRN	AC	HHZ		311.6	179	43	P		69.24	48.97	49.84	0.00	-0.87*	1.15		0.120			
SRN	AC	HHE		311.6	179	43	S	6	60.00	39.73	49.84	0.00		0.00		0.000	1.00	3.0 .89	4.33 L
							S		108.02	87.75	87.22	0.00	0.53*	1.17S		0.246			

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

2018-02-12 0558 17.72 39 33.20 20E38.56 0.66 0.47 2.61 2.73 3.99 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

26 38 27.0 At1 241 11 0 20 11 24 8.00 0.18 L 0.00 0.00 D

1 12 FEB 2018, 5:58 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 3.78 154 46>-< 1.25 313 41>-< 0.79 53 11>

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		27.0	265	61	P		23.34	5.62	5.57	0.00	0.05	1.11		0.313					
IGT	AC	HHN		27.0	265	61	S		27.06	9.34	9.75	0.00	-0.41	1.11S		0.491					
SRN	AC	HHZ		65.9	304	51	P		29.61	11.89	12.50	0.00	-0.61*	1.11		0.125					
SRN	AC	HHN		65.9	304	51	S		39.64	21.92	21.88	0.00	0.05	1.11S		0.211					
SRN	AC	HHE		65.9	304	51		6	0.00	-17.72	12.50	0.00		0.00		0.000	1.00	13	.34	3.52	L
LSK	AC	HHZ		66.3	357	51	P		30.56	12.84	12.57	0.00	0.27	1.11		0.157					
LSK	AC	HHN		66.3	357	51		6	0.00	-17.72	12.57	0.00		0.00		0.000	1.00	57	.75	4.15	L
									39.90	22.18	22.00	0.00	0.18	1.11S		0.187					
KBN	AC	HHZ		119.5	5	51	P		39.08	21.36	21.70	0.00	-0.34	1.11		0.166					
KBN	AC	HHE		119.5	5	51		6	0.00	-17.72	21.70	0.00		0.00		0.000	1.00	9.4	.83	3.82	L
									55.08	37.36	37.97	0.00	-0.61*	1.11S		0.163					
VLO	AC	HHZ		141.1	317	51	P		43.79	26.07	25.42	0.00	0.65*	1.11		0.134					
VLO	AC	HHN		141.1	317	51		6	60.00	42.28	25.42	0.00		0.00		0.000	1.00	15	.30	4.18	L
									61.91	44.19	44.49	0.00	-0.29	1.11S		0.246					
FNA	AC	HHZ		150.3	24	51	P		44.27	26.55	26.99	0.00	-0.44	1.11		0.253					
FNA	AC	HHN		150.3	24	51	S		65.06	47.34	47.23	0.00	0.11	1.11S		0.288					
BPA1	AC	HHZ		154.7	328	46	P		45.76	28.04	27.72	0.00	0.32	1.11		0.092					
BPA1	AC	HHE		154.7	328	46	S		66.67	48.95	48.51	0.00	0.44	1.11S		0.144					
BPA2	AC	HHZ		157.1	327	46	P		46.87	29.15	28.10	0.00	1.05*	0.94		0.066					
BPA2	AC	HHN		157.1	327	46	S		67.13	49.41	49.17	0.00	0.24	1.11S		0.145					
TIR	AC	HHZ		209.9	342	46	P		52.44	34.72	36.51	0.00	-1.79*	0.10		0.000					
TIR	AC	HHN		209.9	342	46	S		80.59	62.87	63.89	0.00	-1.02*	0.97S		0.098					
TIR	AC	HHE		209.9	342	46		6	60.00	42.28	36.51	0.00		0.00		0.000	1.00	1.2	.50	3.50	L
PHP	AC	HHZ		237.3	356	37	P		56.58	38.86	40.52	0.00	-1.66*	0.20		0.006					
PHP	AC	HHN		237.3	356	37		6	60.00	42.28	40.52	0.00		0.00		0.000	1.00	2.8	.92	3.99	L
									86.14	68.42	70.91	0.00	-2.49*	0.00S		0.000					
PUK	AC	HHZ		283.6	348	37	P		62.21	44.49	46.65	0.00	-2.16*	0.00		0.000					
PUK	AC	HHE		283.6	348	37		6	60.00	42.28	46.65	0.00		0.00		0.000	1.00	1.8	.63	3.99	L
									99.35	81.63	81.64	0.00	-0.01	1.11S		0.340					
BCI	AC	HHZ		316.1	352	37	P		66.30	48.58	50.96	0.00	-2.38*	0.00		0.000					
BCI	AC	HHN		316.1	352	37		6	60.00	42.28	50.96	0.00		0.00		0.000	1.00	2.61	.00	4.29	L
									107.33	89.61	89.18	0.00	0.43	1.11S		0.365					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-12 1035 44.22 39 34.94 20E33.82 0.00 0.56 1.28 3.25 2.42 2.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 13 18 20.9 At1 147 6 0 11 5 11 # 5.00 0.03 L 0.00 0.00 D

1 12 FEB 2018, 10:35 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.26 259 86>-< 1.28 119 2>-< 0.88 29 2>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T
IGT	AC	HHZ		20.9	255	61	P		48.81	4.59	4.45	0.00	0.14	1.12		0.397					
IGT	AC	HHE		20.9	255	61		6	0.00	-44.22	4.45	0.00		0.00		0.000	1.00		3.9	.15	2.44 L
							S		52.61	8.39	7.79	0.00	0.60*	1.12S		0.468					
IGT	AC	HHN		20.9	255	61		6	0.00	-44.22	4.45	0.00		0.00		0.000	1.00		3.7	.20	2.42 L
SRN	AC	HHZ		58.5	305	51	P		54.78	10.56	11.31	0.00	-0.75*	1.07		0.192					
SRN	AC	HHN		58.5	305	51		6	60.00	15.78	11.31	0.00		0.00		0.000	1.00		0.29	.14	1.74 L
							S		63.81	19.59	19.79	0.00	-0.20	1.12S		0.530					
LSK	AC	HHZ		63.1	2	51	P		56.14	11.92	12.10	0.00	-0.18	1.12		0.250					
LSK	AC	HHN		63.1	2	51		6	60.00	15.78	12.10	0.00		0.00		0.000	1.00		1.1	.57	2.39 L
							S		65.36	21.14	21.17	0.00	-0.03	1.12S		0.368					
LSK	AC	HHE		63.1	2	51		6	60.00	15.78	12.10	0.00		0.00		0.000	1.00		1.7	.50	2.58 L
LKD2	AC	HHZ		88.5	174	51	P		59.45	15.23	16.46	0.00	-1.23*	0.35		0.051					
LKD2	AC	HHE		88.5	174	51	S		73.63	29.41	28.80	0.00	0.61*	1.12S		0.916					
KBN	AC	HHZ		117.2	9	51	P		66.64	22.42	21.39	0.00	1.03*	0.71		0.106					
FNA	AC	HHZ		150.4	27	51	P		70.55	26.33	27.10	0.00	-0.77*	1.06		0.295					
FNA	AC	HHN		150.4	27	51	S		92.34	48.12	47.42	0.00	0.70*	1.11S		0.421					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-13 0424 41.47 39 44.66 20E45.58 11.53 0.38 1.04 1.23 3.03 3.0

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T SOURCE
 18 27 43.8 At1 214 13 0 17 8 18 0.00 0.00 L 7.00 0.10 D L F X

1 13 FEB 2018, 4:24 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.48 142 56>-< 1.21 296 30>-< 0.64 33 11>

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		43.8	238	99	P		49.54	8.07	8.23	0.00	-0.16	1.18		0.350	1.00	18	2.61	D	
IGT	AC	HHN		43.8	238	99	S		56.12	14.65	14.40	0.00	0.25	1.18S		0.525					
LSK	AC	HHZ		47.1	344	98	P		49.69	8.22	8.79	0.00	-0.57*	1.18		0.161	1.00	22	2.80	D	
LSK	AC	HHN		47.1	344	98	S		57.03	15.56	15.38	0.00	0.18	1.18S		0.440					
SRN	AC	HHZ		66.7	284	95	P		52.23	10.76	12.14	0.00	-1.38*	0.15		0.002	1.00	28	3.03	D	
SRN	AC	HHN		66.7	284	95	S		60.82	19.35	21.24	0.00	-1.89*	0.00S		0.000					
KBN	AC	HHZ		97.7	1	93	P		58.99	17.52	17.44	0.00	0.08	1.18		0.173	1.00	31	3.13	D	
KBN	AC	HHN		97.7	1	93	S		72.17	30.70	30.52	0.00	0.18	1.18S		0.322					

FNA	AC	HHZ	126.8	24	68	P	63.94	22.47	22.27	0.00	0.20	1.18	0.284	1.00	26	2.96	D
FNA	AC	HHN	126.8	24	68	S	80.76	39.29	38.97	0.00	0.32	1.18S	0.365				
VLO	AC	HHZ	134.5	308	68	P	65.60	24.13	23.49	0.00	0.64*	1.17	0.103	1.00	29	3.07	D
VLO	AC	HHE	134.5	308	68	S	82.80	41.33	41.11	0.00	0.22	1.18S	0.372				
BPA1	AC	HHZ	143.7	320	68	P	66.05	24.58	24.96	0.00	-0.38	1.18	0.088				
BPA1	AC	HHN	143.7	320	68	S	84.96	43.49	43.68	0.00	-0.19	1.18S	0.313				
TIR	AC	HHZ	193.5	338	68	P	73.11	31.64	32.91	0.00	-1.27*	0.29	0.005	1.00	31	3.13	D
TIR	AC	HHN	193.5	338	68	S	97.87	56.40	57.59	0.00	-1.19*	0.42S	0.027				
PHP	AC	HHZ	217.2	353	50	P	76.92	35.45	36.45	0.00	-1.00*	0.77	0.085				
PHP	AC	HHN	217.2	353	50	S	105.21	63.74	63.79	0.00	-0.05	1.18S	0.376				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-14			1827 13.51	36 55.81	23E46.54	4.88	0.44	25.75	23.55	4.10		4.1

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
16	22	343.4	At1	333	13	0	10	6	12	-	8.00	0.09 L	0.00 0.00 D

1 14 FEB 2018, 18:27 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 34.89 141 42>-< 4.42 51 0>-< 1.89 321 47>

REGION= Deti Egje (Egje 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
LKD2	AC	HHZ		343.4	308	43	P		68.10	54.59	53.91	0.00	0.68*	1.08		0.372			
LKD2	AC	HHE		343.4	308	43		6	60.00	46.49	53.91	0.00		0.00		0.000	1.00		1.7 .18 4.18 L
							S		107.87	94.36	94.34	0.00	0.02	1.11S		0.500			
LKD2	AC	HHN		343.4	308	43		6	60.00	46.49	53.91	0.00		0.00		0.000	1.00		1.6 .15 4.16 L
IGT	AC	HHZ		417.7	315	43	P		77.09	63.58	63.74	0.00	-0.16	1.11		0.258			
IGT	AC	HHN		417.7	315	43		6	120.00	106.49	63.74	0.00		0.00		0.000	1.00		0.95 .15 4.15 L
							S		125.01	111.50	111.54	0.00	-0.05	1.11S		0.279			
IGT	AC	HHE		417.7	315	43		6	120.00	106.49	63.74	0.00		0.00		0.000	1.00		0.67 .18 4.00 L
LSK	AC	HHZ		452.2	324	43	P		81.95	68.44	68.31	0.00	0.13	1.11		0.314			
LSK	AC	HHN		452.2	324	43		6	120.00	106.49	68.31	0.00		0.00		0.000	1.00		0.62 .25 4.05 L
							S		133.43	119.92	119.54	0.00	0.38	1.11S		0.429			
LSK	AC	HHE		452.2	324	43		6	120.00	106.49	68.31	0.00		0.00		0.000	1.00		0.90 .47 4.21 L
SRN	AC	HHZ		464.8	316	43	P		82.90	69.39	69.98	0.00	-0.59*	1.11		0.262			
SRN	AC	HHN		464.8	316	43		6	120.00	106.49	69.98	0.00		0.00		0.000	1.00		0.49 .18 3.98 L
							S		136.54	123.03	122.46	0.00	0.56*	1.11S		0.306			
SRN	AC	HHE		464.8	316	43		6	120.00	106.49	69.98	0.00		0.00		0.000	1.00		0.49 .18 3.98 L
FNA	AC	HHZ		475.3	335	43	P		83.36	69.85	71.37	0.00	-1.52*	0.04		0.000			
FNA	AC	HHE		475.3	335	43	S		138.13	124.62	124.90	0.00	-0.28	1.11S		0.955			
SCTE	AC	HHZ		580.3	309	43	P		96.42	82.91	85.25	0.00	-2.34*	0.00		0.000			
SCTE	AC	HHE		580.3	309	43	S		161.92	148.41	149.19	0.00	-0.78*	1.01S		0.319			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-14 2002 3.14 39 47.82 20E39.24 0.00 0.46 1.49 2.74 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
 18 24 39.5 At1 150 6 0 12 6 12 # 6.00 0.14 L 0.00 0.00 D

1 14 FEB 2018, 20:02 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.76 108 83>-< 1.50 286 6>-< 0.67 196 0>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		39.5	354	51	P		11.49	8.35	8.04	0.00	0.31	1.09	0.211				
LSK	AC	HHE		39.5	354	51	S		16.62	13.48	14.07	0.00	-0.59*	1.06S	0.361				
LSK	AC	HHN		39.5	354	51		6	0.00	-3.14	8.04	0.00		0.00	0.000	1.00		12 .37	3.14 L
IGT	AC	HHZ		40.5	224	51	P		10.92	7.78	8.22	0.00	-0.44	1.09	0.256				
IGT	AC	HHE		40.5	224	51	S		16.99	13.85	14.39	0.00	-0.53*	1.09S	0.488				
IGT	AC	HHN		40.5	224	51		6	0.00	-3.14	8.22	0.00		0.00	0.000	1.00		6.6 .28	2.88 L
SRN	AC	HHZ		56.7	280	51	P		14.11	10.97	11.00	0.00	-0.03	1.09	0.367				
SRN	AC	HHN		56.7	280	51	S		23.22	20.08	19.25	0.00	0.83*	0.64S	0.293				
SRN	AC	HHE		56.7	280	51		6	0.00	-3.14	11.00	0.00		0.00	0.000	1.00		5.8 .34	3.01 L
KBN	AC	HHZ		92.5	7	51	P		20.39	17.25	17.15	0.00	0.10	1.09	0.215				
KBN	AC	HHE		92.5	7	51	S		32.82	29.68	30.01	0.00	-0.33	1.09S	0.390				
KBN	AC	HHN		92.5	7	51		6	0.00	-3.14	17.15	0.00		0.00	0.000	1.00		1.1 .41	2.68 L
LKD2	AC	HHZ		111.9	179	51	P		23.29	20.15	20.49	0.00	-0.34	1.09	0.350				
LKD2	AC	HHE		111.9	179	51	S		39.66	36.52	35.86	0.00	0.66*	0.96S	0.590				
LKD2	AC	HHN		111.9	179	51		6	0.00	-3.14	20.49	0.00		0.00	0.000	1.00		0.87 .57	2.73 L
FNA	AC	HHZ		125.7	29	51	P		25.47	22.33	22.86	0.00	-0.53*	1.09	0.287				
FNA	AC	HHN		125.7	29	51	S		43.99	40.85	40.00	0.00	0.85*	0.60S	0.185				
FNA	AC	HHE		125.7	29	51		6	0.00	-3.14	22.86	0.00		0.00	0.000	1.00		0.80 .46	2.79 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-15 0307 1.80 40 33.12 21E22.83 6.49 0.29 2.44 3.88 2.46 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 18 25.5 At1 198 21 0 9 5 10 # 6.00 0.08 L 0.00 0.00 D

1 15 FEB 2018, 3:07 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.58 305 57>-< 1.36 105 30>-< 0.47 201 8>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
FNA	AC	HHZ		25.5	0	91	P		6.96	5.16	5.01	0.00	0.15	1.23		0.448					
FNA	AC	HHN		25.5	0	91		6	0.00	-1.80	5.01	0.00		0.00		0.000	1.00	3.7	.23	2.49	L
								S	10.41	8.61	8.77	0.00	-0.16	1.23S		0.727					
FNA	AC	HHE		25.5	0	91		6	0.00	-1.80	5.01	0.00		0.00		0.000	1.00	4.7	.21	2.59	L
LSK	AC	HHZ		80.0	237	90	P		15.19	13.39	14.38	0.00	-0.99*	0.08		0.001					
LSK	AC	HHN		80.0	237	90		6	0.00	-1.80	14.38	0.00		0.00		0.000	1.00	0.59	.31	2.31	L
								S	26.40	24.60	25.17	0.00	-0.57*	1.07S		0.346					
LSK	AC	HHE		80.0	237	90		6	0.00	-1.80	14.38	0.00		0.00		0.000	1.00	0.83	.46	2.46	L
SRN	AC	HHZ		139.2	239	90	P		26.60	24.80	24.54	0.00	0.26	1.23		0.371					
SRN	AC	HHN		139.2	239	90		6	0.00	-1.80	24.54	0.00		0.00		0.000	1.00	0.18	.36	2.23	L
								S	45.02	43.22	42.94	0.00	0.28	1.23S		0.483					
SRN	AC	HHE		139.2	239	90		6	0.00	-1.80	24.54	0.00		0.00		0.000	1.00	0.30	.72	2.46	L
IGT	AC	HHZ		144.5	219	68	P		26.83	25.03	25.41	0.00	-0.38	1.23		0.198					
IGT	AC	HHN		144.5	219	68		S	46.49	44.69	44.47	0.00	0.22	1.23S		0.762					
LKD2	AC	HHZ		205.3	198	68	P		37.80	36.00	35.11	0.00	0.89*	0.22		0.024					
LKD2	AC	HHN		205.3	198	68		S	63.15	61.35	61.44	0.00	-0.09	1.23S		0.635					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-15 0407 35.31 38 43.01 21E49.41 5.40 0.41 3.46 4.59 2.56 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
13 18 101.7 At1 284 9 0 8 4 10 6.00 0.07 L 0.00 0.00 D

1 15 FEB 2018, 4:07 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 5.74 159 52>-< 1.98 309 32>-< 1.32 49 15>

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		101.7	275	62	P		53.87	18.56	18.15	0.00	0.41	1.12		0.421					
LKD2	AC	HHE		101.7	275	62		6	60.00	24.69	18.15	0.00		0.00		0.000	1.00	0.69	.25	2.55	L
								S	67.15	31.84	31.76	0.00	0.08	1.12S		0.715					
LKD2	AC	HHN		101.7	275	62		6	60.00	24.69	18.15	0.00		0.00		0.000	1.00	0.79	.30	2.61	L
IGT	AC	HHZ		157.7	306	55	P		62.51	27.20	27.61	0.00	-0.41	1.12		0.242					
IGT	AC	HHE		157.7	306	55		6	60.00	24.69	27.61	0.00		0.00		0.000	1.00	0.10	.23	2.10	L
								S	83.09	47.78	48.32	0.00	-0.54*	1.12S		0.387					
IGT	AC	HHN		157.7	306	55		6	60.00	24.69	27.61	0.00		0.00		0.000	1.00	0.09	.28	2.05	L
LSK	AC	HHZ		190.9	327	55	P		68.66	33.35	32.91	0.00	0.44	1.12		0.392					
LSK	AC	HHN		190.9	327	55		6	60.00	24.69	32.91	0.00		0.00		0.000	1.00	0.22	.31	2.65	L
								S	93.15	57.84	57.59	0.00	0.25	1.12S		0.594					

LSK	AC	HHE	190.9	327	55	6	60.00	24.69	32.91	0.00	0.00	0.000	1.00	0.18	.56	2.56	L
SRN	AC	HHZ	203.5	310	55	P	68.29	32.98	34.92	0.00	-1.94*	0.00	0.000				
SRN	AC	HHN	203.5	310	55	S	94.75	59.44	61.11	0.00	-1.67*	0.00S	0.000				
FNA	AC	HHZ	232.3	351	43	P	73.87	38.56	39.15	0.00	-0.59*	1.12	0.432				
FNA	AC	HHN	232.3	351	43	S	104.16	68.85	68.51	0.00	0.34	1.12S	0.814				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	02	17	1423	27.21	39 53.29	20E38.56	5.07	0.24	0.84	2.84	1.46	2.46	1.5

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
12	17	29.3	At1	147	14	0	9	4	10		3.00	0.02 L	2.00 0.06 D

1 17 FEB 2018, 14:23 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.86 121 83>-< 0.84 303 6>-< 0.44 213 0>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		29.3	353	62	P		32.76	5.55	5.75	0.00	-0.20	1.12		0.345	1.00	17	2.52 D
LSK	AC	HHE		29.3	353	62		6	0.00	-27.21	5.75	0.00		0.00		0.000	1.00		1.0 .83 1.97 L
							S		37.59	10.38	10.06	0.00	0.32	1.12S		0.458			
IGT	AC	HHZ		47.8	215	62	P		35.27	8.06	8.93	0.00	-0.87*	0.11		0.003			
IGT	AC	HHN		47.8	215	62	S		42.60	15.39	15.63	0.00	-0.24	1.12S		0.681			
IGT	AC	HHE		47.8	215	62		6	0.00	-27.21	8.93	0.00		0.00		0.000	1.00		0.20 .25 1.44 L
SRN	AC	HHZ		54.9	270	62	P		37.18	9.97	10.15	0.00	-0.18	1.12		0.422	1.00	15	2.40 D
SRN	AC	HHN		54.9	270	62	S		45.07	17.86	17.76	0.00	0.10	1.12S		0.586			
SRN	AC	HHE		54.9	270	62		6	0.00	-27.21	10.15	0.00		0.00		0.000	1.00		0.17 .36 1.46 L
FNA	AC	HHZ		117.5	32	62	P		48.09	20.88	20.90	0.00	-0.02	1.12		0.349			
FNA	AC	HHN		117.5	32	62	S		63.59	36.38	36.58	0.00	-0.19	1.12S		0.651			
LKD2	AC	HHZ		122.0	179	62	P		49.35	22.14	21.68	0.00	0.46	1.04		0.500			
LKD2	AC	HHE		122.0	179	62	S		66.40	39.19	37.94	0.00	1.25*	0.00S		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	02	17	1500	29.97	39 46.02	20E42.60	25.66	0.18	0.65	0.96	2.69	2.87	2.7

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	41.8	At1	157	8	0	14	7	16		7.00	0.13 L	2.00 0.10 D

1 17 FEB 2018, 15:00 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.03 266 69>-< 0.69 111 18>-< 0.35 17 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
IGT	AC	HHZ		41.8	232	114	P		38.48	8.51	8.53	0.00	-0.02	1.01		0.149			
IGT	AC	HHN		41.8	232	114		6	0.00-29.97	8.53	0.00			0.00		0.000	1.00		6.8 .30 2.99 L
							S		44.64	14.67	14.93	0.00	-0.26	1.00S		0.314			
LSK	AC	HHZ		43.6	348	113	P		38.91	8.94	8.78	0.00	0.16	1.01		0.126	1.00	17	2.77 D
LSK	AC	HHN		43.6	348	113		6	0.00-29.97	8.78	0.00			0.00		0.000	1.00		6.3 .46 2.97 L
							S		45.27	15.30	15.36	0.00	-0.06	1.01S		0.336			
SRN	AC	HHZ		62.0	282	103	P		41.57	11.60	11.58	0.00	0.02	1.01		0.153	1.00	21	2.97 D
SRN	AC	HHN		62.0	282	103		6	0.00-29.97	11.58	0.00			0.00		0.000	1.00		0.75 .28 2.25 L
							S		50.41	20.44	20.26	0.00	0.18	1.01S		0.461			
KBN	AC	HHZ		95.3	3	96	P		47.11	17.14	16.83	0.00	0.31	0.94		0.091			
KBN	AC	HHN		95.3	3	96		6	0.00-29.97	16.83	0.00			0.00		0.000	1.00		1.1 .54 2.75 L
							S		59.29	29.32	29.45	0.00	-0.13	1.01S		0.200			
LKD2	AC	HHZ		108.7	183	95	P		48.64	18.67	18.94	0.00	-0.27	0.98		0.268			
LKD2	AC	HHN		108.7	183	95		6	60.00	30.03	18.94	0.00		0.00		0.000	1.00		0.80 .36 2.69 L
							S		63.33	33.36	33.14	0.00	0.22	1.01S		0.488			
FNA	AC	HHZ		126.4	26	93	P		51.88	21.91	21.76	0.00	0.15	1.01		0.180			
FNA	AC	HHN		126.4	26	93		6	60.00	30.03	21.76	0.00		0.00		0.000	1.00		0.45 .60 2.56 L
							S		67.90	37.93	38.08	0.00	-0.15	1.01S		0.330			
SCTE	AC	HHZ		194.7	281	56	P		60.62	30.65	32.09	0.00	-1.44*	0.00		0.000			
PHP	AC	HHZ		214.2	354	56	P		65.42	35.45	34.66	0.00	0.79*	0.00		0.000			
PHP	AC	HHN		214.2	354	56		6	60.00	30.03	34.66	0.00		0.00		0.000	1.00		0.16 .68 2.64 L
							S		90.42	60.45	60.65	0.00	-0.21	1.01S		0.620			
PUK	AC	HHZ		261.9	346	56	P		71.11	41.14	40.98	0.00	0.16	1.01		0.279			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-02-17			2025	42.24	39 56.36	20E38.63	12.64	0.22	1.02	2.09	1.66	2.41 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
11	16	23.7	At1	146	12	0	9	4	11		3.00 0.03 L	2.00 0.10 D	

1 17 FEB 2018, 20:25 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 2.33 312 64>-< 0.68 105 23>-< 0.48 198 11>

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		23.7	351	112	P		47.08	4.84	4.94	0.00	-0.10	1.01		0.308	1.00	16	2.50 D
LSK	AC	HHE		23.7	351	112		6	0.00-42.24	4.94	0.00			0.00		0.000	1.00		1.0 .86 1.95 L
							S		51.16	8.92	8.65	0.00	0.28	1.01S		0.527			
IGT	AC	HHZ		52.7	211	98	P		50.02	7.78	9.77	0.00	-1.99*	0.00		0.000			

IGT	AC	HHN	52.7	211	98	6	0.00-42.24	9.77	0.00	0.00	0.000	1.00			0.26	.40	1.63	L
						S	57.40	15.16	17.10	0.00	-1.94*	0.00S	0.000					
SRN	AC	HHZ	55.4	264	98	P	52.59	10.35	10.23	0.00	0.12	1.01	0.215	1.00	13	2.31	D	
SRN	AC	HHE	55.4	264	98	6	0.00-42.24	10.23	0.00	0.00	0.000	1.00			0.26	.47	1.66	L
						S	59.93	17.69	17.90	0.00	-0.21	1.01S	0.509					
FNA	AC	HHZ	112.7	33	78	P	61.67	19.43	19.94	0.00	-0.51*	0.89	0.209					
FNA	AC	HHE	112.7	33	78	S	77.26	35.02	34.89	0.00	0.13	1.01S	0.640					
LKD2	AC	HHZ	127.7	179	68	P	64.47	22.23	22.34	0.00	-0.11	1.01	0.354					
LKD2	AC	HHE	127.7	179	68	S	81.54	39.30	39.10	0.00	0.21	1.01S	0.601					
SCTE	AC	HHZ	186.4	276	68	P	74.07	31.83	31.70	0.00	0.13	1.01	0.633					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-21 0530 58.63 39 59.38 20E40.29 3.03 0.11 1.51 0.68 XMAG FMAG PMAG
 2.30 2.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 6 9 18.8 At1 230 10 0 5 3 6 # 0.00 0.00 L 2.00 0.11 D

1 21 FEB 2018, 5:31 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.07 86 60>-< 0.96 282 28>-< 0.38 189 7>

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		18.8	341	61	P		62.57	3.94	4.06	0.00	-0.12	1.00		0.626	1.00	13	2.25	D
LSK	AC	HHE		18.8	341	61	S		65.75	7.12	7.11	0.00	0.01	1.00S		0.878				
SRN	AC	HHZ		58.6	259	51	P		70.41	11.78	11.33	0.00	0.45	0.00		0.000	1.00	16	2.46	D
SRN	AC	HHN		58.6	259	51	S		78.31	19.68	19.83	0.00	-0.15	0.99S		1.000				
IGT	AC	HHZ		58.7	211	51	P		69.82	11.19	11.34	0.00	-0.15	0.99		0.616				
IGT	AC	HHN		58.7	211	51	S		78.48	19.85	19.85	0.00	0.00	1.00S		0.878				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-21 0548 43.47 40 0.22 20E40.87 2.18 0.19 1.02 0.56 1.94 2.24 2.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 10 14 17.7 At1 203 17 0 7 3 9 3.00 0.23 L 2.00 0.03 D

1 21 FEB 2018, 5:48 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.76 83 68>-< 1.06 286 19>-< 0.47 194 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			
LSK	AC	HHZ		17.7	337	61	P		47.25	3.78	3.67	0.00	0.11	1.00		0.423	1.00	21	2.71 D			
LSK	AC	HHN		17.7	337	61		6	0.00	-43.47	3.67	0.00		0.00		0.000	1.00			1.9	.46	2.07 L
							S		49.46	5.99	6.42	0.00	-0.43	0.97S		0.635						
SRN	AC	HHZ		59.8	257	51	P		54.75	11.28	11.31	0.00	-0.03	1.00		0.454	1.00	22	2.77 D			
SRN	AC	HHN		59.8	257	51		6	60.00	16.53	11.31	0.00		0.00		0.000	1.00			0.08	.62	1.20 L
							S		63.34	19.87	19.79	0.00	0.08	1.00S		0.666						
IGT	AC	HHZ		60.5	210	51	P		54.83	11.36	11.43	0.00	-0.07	1.00		0.456						
IGT	AC	HHN		60.5	210	51	S		63.27	19.80	20.00	0.00	-0.20	1.00S		0.733						
IGT	AC	HHE		60.5	210	51		6	60.00	16.53	11.43	0.00		0.00		0.000	1.00			0.34	.30	1.84 L
KBN	AC	HHZ		69.4	7	51	P		56.47	13.00	12.97	0.00	0.03	1.00		0.629						
KBN	AC	HHE		69.4	7	51	S		64.91	21.44	22.70	0.00	-0.26*	0.00S		0.000						
PHP	AC	HHZ		187.8	354	46	P		77.53	34.06	32.85	0.00	0.21*	0.00		0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	02	21	2344	49.58	37 34.79	20E10.56	19.64	0.46	5.62	4.89	5.29	4.27 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
24	30	140.7	At1	316	10	0	17	5	20		9.00 0.20 L	2.00 0.13 D	

1 21 FEB 2018, 23:44 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 7.45 131 40>-< 2.87 256 33>-< 1.90 9 31>

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		140.7	17	71	P		73.85	24.27	24.03	0.00	0.24	1.08		0.339						
LKD2	AC	HHE		140.7	17	71	S		91.47	41.89	42.05	0.00	-0.16	1.08S		0.773						
LKD2	AC	HHN		140.7	17	71		6	60.00	10.42	24.03	0.00		0.00		0.000	1.00			196	.62	5.29 L
IGT	AC	HHZ		217.1	3	51	P		85.62	36.04	35.58	0.00	0.46	1.08		0.102						
IGT	AC	HHE		217.1	3	51		6	60.00	10.42	35.58	0.00		0.00		0.000	1.00			61	.54	5.23 L
							S		111.83	62.25	62.26	0.00	-0.01	1.08S		0.262						
SRN	AC	HHZ		255.8	357	51	P		90.61	41.03	40.71	0.00	0.32	1.08		0.088	1.00	78	4.14 D			
SRN	AC	HHE		255.8	357	51		6	120.00	70.42	40.71	0.00		0.00		0.000	1.00			381.00		5.21 L
							S		120.68	71.10	71.24	0.00	-0.14	1.08S		0.249						
LSK	AC	HHZ		287.6	7	51	P		95.24	45.66	44.92	0.00	0.74*	1.03		0.128	1.00	102	4.40 D			
LSK	AC	HHE		287.6	7	51		6	120.00	70.42	44.92	0.00		0.00		0.000	1.00			70	.86	5.60 L
							S		128.23	78.65	78.61	0.00	0.04	1.08S		0.355						
SCTE	AC	HHZ		314.4	333	51	P		98.07	48.49	48.46	0.00	0.03	1.08		0.394						
VLO	AC	HHZ		326.1	350	51	P		99.11	49.53	50.00	0.00	-0.47	1.08		0.129						
VLO	AC	HHN		326.1	350	51		6	120.00	70.42	50.00	0.00		0.00		0.000	1.00			39	.56	5.49 L
							S		137.36	87.78	87.50	0.00	0.28	1.08S		0.393						
KBN	AC	HHZ		342.0	8	51	P		102.17	52.59	52.11	0.00	0.48	1.08		0.155						

KBN	AC	HHE	342.0	8	51		6	120.00	70.42	52.11	0.00		0.00	0.000	1.00		22	.92	5.29	L
						S		138.23	88.65	91.19	0.00	-0.54*	0.00S	0.000						
BPA1	AC	HHZ	351.8	353	51	P		103.53	53.95	53.41	0.00	0.54*	1.08	0.105						
BPA2	AC	HHZ	353.0	353	51	P		102.72	53.14	53.57	0.00	-0.43	1.08	0.105						
FNA	AC	HHZ	370.5	15	51	P		104.83	55.25	55.88	0.00	-0.63*	1.08	0.297						
TIR	AC	HHZ	419.2	357	51	P		111.08	61.50	62.32	0.00	-0.82*	0.97	0.071						
TIR	AC	HHE	419.2	357	51		6	180.00	130.42	62.32	0.00		0.00	0.000	1.00		7.11	.12	5.03	L
PHP	AC	HHZ	456.3	2	51	P		115.79	66.21	67.23	0.00	-1.02*	0.74	0.044						
PHP	AC	HHN	456.3	2	51		6	120.00	70.42	67.23	0.00		0.00	0.000	1.00		6.3	.72	5.07	L
PUK	AC	HHZ	496.1	358	51	P		120.11	70.53	72.49	0.00	-1.96*	0.00	0.000						
BCI	AC	HHZ	531.6	0	51	P		125.28	75.70	77.19	0.00	-1.49*	0.09	0.000						
BCI	AC	HHN	531.6	0	51		6	120.00	70.42	77.19	0.00		0.00	0.000	1.00		18	.69	5.70	L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2018-02-22 0600 27.64 39 36.24 23E48.13 23.14 0.30 1.91 7.83 3.90 4.65 3.9

SOURCE
NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
15 21 244.0 At1 297 11 0 14 5 15 - 5.00 0.09 L 3.00 0.06 D

1 22 FEB 2018, 6:00 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 27.83 0 90>-< 1.91 303 0>-< 1.46 32 0>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
FNA	AC	HHZ		244.0	304	90	P	64.79	37.15	36.90	0.00	0.25	1.09	0.165								
FNA	AC	HHN		244.0	304	90	S	92.13	64.49	64.57	0.00	-0.08	1.09S	0.401								
LSK	AC	HHZ		280.8	284	90	P	69.36	41.72	41.76	0.00	-0.04	1.09	0.156	1.00	77	4.59	D				
LSK	AC	HHN		280.8	284	90		6	60.00	32.36	41.76	0.00	0.00	0.000	1.00				2.1	.75	4.07	L
							S	100.89	73.25	73.08	0.00	0.17	1.09S	0.275								
KBN	AC	HHZ		280.9	295	90	P	68.64	41.00	41.78	0.00	-0.48	0.46	0.022	1.00	82	4.65	D				
KBN	AC	HHE		280.9	295	90		6	60.00	32.36	41.78	0.00	0.00	0.000	1.00				1.4	.87	3.90	L
							S	101.36	73.72	73.11	0.00	0.61*	0.85S	0.197								
LKD2	AC	HHZ		286.4	253	90	P	70.22	42.58	42.50	0.00	0.08	1.09	0.330								
LKD2	AC	HHN		286.4	253	90		6	60.00	32.36	42.50	0.00	0.00	0.000	1.00				1.5	.66	3.95	L
							S	101.83	74.19	74.38	0.00	-0.19	1.09S	0.458								
IGT	AC	HHZ		298.6	270	90	P	72.16	44.52	44.12	0.00	0.40	1.09	0.166								
IGT	AC	HHN		298.6	270	90		6	60.00	32.36	44.12	0.00	0.00	0.000	1.00				0.99	.56	3.81	L
							S	104.45	76.81	77.21	0.00	-0.40	1.09S	0.285								
SRN	AC	HHZ		327.4	277	90	P	75.79	48.15	47.93	0.00	0.22	1.09	0.933	1.00	88	4.72	D				
SRN	AC	HHN		327.4	277	90		6	60.00	32.36	47.93	0.00	0.00	0.000	1.00				0.71	.60	3.77	L
							S	109.60	81.96	83.88	0.00	-1.92*	0.00S	0.000								
PHP	AC	HHZ		366.4	311	90	P	80.57	52.93	53.10	0.00	-0.17	1.09	0.212								

PUK AC HHZ 426.9 311 90 P 88.56 60.92 61.09 0.00 -0.17 1.09 0.289
 BCI AC HHZ 439.3 316 90 P 89.69 62.05 62.73 0.00 -0.68* 0.70 0.105

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-22 0707 45.00 37 55.85 21E34.80 14.28 1.07 11.81 12.57 4.07 3.99 4.1

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 23 124.8 At1 315 10 0 15 5 16 6.00 0.25 L 4.00 0.15 D

1 22 FEB 2018, 7:07 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 17.25 208 46>-< 6.30 74 32>-< 4.70 328 24>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
LKD2	AC	HHZ	124.8	321	71	P		68.08	23.08	21.77	0.00		1.31*	1.09		0.367	1.00	63	3.86 D			
LKD2	AC	HHN	124.8	321	71		6	60.00	15.00	21.77	0.00			0.00		0.000	1.00		14	.41	4.04	L
							S	82.07	37.07	38.10	0.00		-1.03*	1.09S		0.705						
IGT	AC	HHZ	208.3	329	57	P		80.80	35.80	34.95	0.00		0.85*	1.09		0.119	1.00	61	3.83 D			
IGT	AC	HHN	208.3	329	57		6	60.00	15.00	34.95	0.00			0.00		0.000	1.00		2.7	.37	3.83	L
							S	106.58	61.58	61.16	0.00		0.42	1.09S		0.341						
SRN	AC	HHZ	256.1	329	51	P		87.02	42.02	41.31	0.00		0.71*	1.09		0.182	1.00	82	4.11 D			
SRN	AC	HHE	256.1	329	51		6	60.00	15.00	41.31	0.00			0.00		0.000	1.00		1.3	.74	3.75	L
							S	114.21	69.21	72.29	0.00		-3.08*	0.14S		0.010						
LSK	AC	HHZ	260.6	342	51	P		88.01	43.01	41.90	0.00		1.11*	1.09		0.110	1.00	92	4.22 D			
LSK	AC	HHN	260.6	342	51		6	60.00	15.00	41.90	0.00			0.00		0.000	1.00		4.7	.63	4.32	L
							S	117.91	72.91	73.32	0.00		-0.42	1.09S		0.352						
KBN	AC	HHZ	306.7	348	51	P		93.93	48.93	47.99	0.00		0.94*	1.09		0.149						
KBN	AC	HHN	306.7	348	51		6	120.00	75.00	47.99	0.00			0.00		0.000	1.00		1.8	.92	4.09	L
							S	130.02	85.02	83.98	0.00		1.04*	1.09S		0.407						
FNA	AC	HHZ	316.9	358	51	P		94.24	49.24	49.35	0.00		-0.11	1.09		0.284						
FNA	AC	HHN	316.9	358	51		S	126.08	81.08	86.36	0.00		-5.28*	0.00S		0.000						
SCTE	AC	HHZ	359.8	313	51	P		99.40	54.40	55.02	0.00		-0.62*	1.09		0.648						
PHP	AC	HHZ	428.0	348	51	P		107.57	62.57	64.05	0.00		-1.48*	1.07		0.143						
PUK	AC	HHZ	478.8	344	51	P		113.74	68.74	70.76	0.00		-2.02*	0.85		0.072						
BCI	AC	HHZ	509.1	346	51	P		117.96	72.96	74.77	0.00		-1.81*	0.96		0.102						
BCI	AC	HHE	509.1	346	51		6	180.00	135.00	74.77	0.00			0.00		0.000	1.00		0.89	.93	4.34	L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-23 0145 45.02 42 38.89 21E 1.14 0.01 0.29 2.42 2.16 2.51 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
 17 24 84.2 At1 282 6 0 14 7 15 # 6.00 0.07 L 0.00 0.00 D

1 23 FEB 2018, 1:45 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.25 18 41>-< 1.06 227 44>-< 0.81 122 15>

REGION= Kosove (Kosovo)

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		84.2	249	51	P		60.20	15.18	15.73	0.00	-0.55*	1.14		0.331					
BCI	AC	HHE		84.2	249	51		6	60.00	14.98	15.73	0.00		0.00		0.000	1.00	0.85	.37	2.51	L
							S		72.51	27.49	27.53	0.00	-0.04	1.16S		0.498					
BCI	AC	HHN		84.2	249	51		6	60.00	14.98	15.73	0.00		0.00		0.000	1.00	0.86	.51	2.51	L
PUK	AC	HHZ		114.6	235	51	P		65.99	20.97	20.95	0.00	0.02	1.16		0.220					
PUK	AC	HHE		114.6	235	51		6	60.00	14.98	20.95	0.00		0.00		0.000	1.00	0.50	.31	2.51	L
							S		81.75	36.73	36.66	0.00	0.07	1.16S		0.305					
PUK	AC	HHN		114.6	235	51		6	60.00	14.98	20.95	0.00		0.00		0.000	1.00	0.70	.50	2.65	L
PHP	AC	HHZ		117.2	205	51	P		66.37	21.35	21.40	0.00	-0.05	1.16		0.278					
PHP	AC	HHN		117.2	205	51		6	60.00	14.98	21.40	0.00		0.00		0.000	1.00	0.93	.50	2.80	L
							S		82.42	37.40	37.45	0.00	-0.05	1.16S		0.569					
TIR	AC	HHZ		173.2	214	46	P		76.06	31.04	30.77	0.00	0.27	1.16		0.170					
TIR	AC	HHN		173.2	214	46		6	60.00	14.98	30.77	0.00		0.00		0.000	1.00	0.13	.72	2.31	L
							S		99.03	54.01	53.85	0.00	0.16	1.16S		0.224					
FNA	AC	HHZ		209.5	171	46	P		81.69	36.67	36.55	0.00	0.12	1.16		0.354					
FNA	AC	HHN		209.5	171	46		S	108.24	63.22	63.96	0.00	-0.74*	0.94S		0.251					
KBN	AC	HHZ		225.7	185	40	P		85.27	40.25	39.08	0.00	1.17*	0.16		0.005					
KBN	AC	HHN		225.7	185	40		S	113.51	68.49	68.39	0.00	0.10	1.16S		0.326					
LSK	AC	HHZ		279.7	188	37	P		92.46	47.44	46.25	0.00	1.19*	0.13		0.004					
IGT	AC	HHN		350.9	190	37		S	142.86	97.84	97.42	0.00	0.42	1.16S		0.458					
IGT	AC	HHZ		350.9	190	37	P		98.58	53.56	55.67	0.00	-2.11*	0.00		0.000					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2018-02-24 1833 57.42 40 31.57 21E11.11 10.31 0.18 0.60 0.96 2.58 2.98 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
 17 24 33.0 At1 164 8 0 13 7 16 5.00 0.10 L 3.00 0.04 D

1 24 FEB 2018, 18:33 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.97 85 80>-< 0.61 294 8>-< 0.33 202 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

FNA	AC	HHZ	33.0	30	100	P	63.88	6.46	6.36	0.00	0.10	1.08	0.323							
FNA	AC	HHE	33.0	30	100		6	60.00	2.58	6.36	0.00	0.00	0.000	1.00		7.6	.20	2.89	L	
						S	68.45	11.03	11.13	0.00	-0.10	1.08S	0.528							
KBN	AC	HHZ	35.4	288	99	P	64.30	6.88	6.77	0.00	0.11	1.08	0.190	1.00	20	2.69	D			
KBN	AC	HHN	35.4	288	99		6	60.00	2.58	6.77	0.00	0.00	0.000	1.00			3.6	.46	2.58	L
						S	69.23	11.81	11.85	0.00	-0.04	1.08S	0.536							
LSK	AC	HHZ	65.0	231	94	P	68.90	11.48	11.83	0.00	-0.35	1.08	0.169	1.00	28	3.02	D			
LSK	AC	HHN	65.0	231	94		6	60.00	2.58	11.83	0.00	0.00	0.000	1.00			2.0	.43	2.68	L
						S	78.31	20.89	20.70	0.00	0.19	1.08S	0.323							
SRN	AC	HHZ	123.8	235	68	P	81.64	24.22	21.86	0.00	2.36*	0.00	0.000							
SRN	AC	HHN	123.8	235	68		S	95.70	38.28	38.25	0.00	0.03	1.08S	0.255						
SRN	AC	HHE	123.8	235	68		6	60.00	2.58	21.86	0.00	0.00	0.000	1.00			0.39	.57	2.47	L
IGT	AC	HHZ	132.4	214	68	P	80.62	23.20	23.24	0.00	-0.04	1.08	0.172							
IGT	AC	HHN	132.4	214	68		S	97.88	40.46	40.67	0.00	-0.21	1.08S	0.314						
PHP	AC	HHZ	143.0	335	68	P	81.25	23.83	24.93	0.00	-1.10*	0.01	0.000	1.00	27	2.98	D			
PHP	AC	HHN	143.0	335	68		6	60.00	2.58	24.93	0.00	0.00	0.000	1.00			0.31	.25	2.50	L
						S	100.80	43.38	43.63	0.00	-0.25	1.08S	0.390							
LKD2	AC	HHZ	198.1	194	68	P	91.40	33.98	33.72	0.00	0.26	1.08	0.266							
PUK	AC	HHZ	200.2	328	68	P	91.63	34.21	34.05	0.00	0.16	1.08	0.138							
PUK	AC	HHE	200.2	328	68		S	117.23	59.81	59.59	0.00	0.22	1.08S	0.389						
BCI	AC	HHZ	224.7	336	50	P	96.52	39.10	37.59	0.00	1.51*	0.00	0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	SOURCE			
2018-02-27	2352	11.48	42	40.32	19E59.19	3.06	0.41	0.25	0.36	2.29	2.52	2.3	L	F	X	
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	34.6	At1	323	10	0	9	4	10	#	3.00	0.13	L	3.00	0.28	D

1 27 FEB 2018, 23:52 SEQUENCE NO. 1, ID NO. 0
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.02 285 36>-< 2.50 39 29>-< 1.79 159 39>

REGION= Mali Zi (Montenegro)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
BCI	AC	HHZ		34.6	168	61	P	18.75	7.27	7.10	0.00	0.17	1.03		0.366	1.00	14	2.33	D		
BCI	AC	HHN		34.6	168	61		6	0.00-11.48	7.10	0.00	0.00	0.000	1.00				3.6	.18	2.56	L
							S	23.41	11.93	12.43	0.00	-0.49	1.02S		0.604						
PUK	AC	HHZ		70.3	187	51	P	24.45	12.97	13.34	0.00	-0.37	1.03		0.383	1.00	21	2.72	D		
PUK	AC	HHN		70.3	187	51		6	0.00-11.48	13.34	0.00	0.00	0.000	1.00				0.69	.30	2.29	L
							S	33.00	21.52	23.35	0.00	-1.83*	0.00S		0.000						
PHP	AC	HHZ		115.9	160	51	P	32.71	21.23	21.17	0.00	0.06	1.03		0.266	1.00	28	3.00	D		
PHP	AC	HHN		115.9	160	51		S	49.03	37.55	37.05	0.00	0.50*	1.01S		0.352					

TIR	AC	HHZ	147.4	184	51	P	38.72	27.24	26.58	0.00	0.66*	0.84	0.216			
TIR	AC	HHE	147.4	184	51	S	58.55	47.07	46.51	0.00	0.56*	0.97S	0.710			
FNA	AC	HHZ	240.0	150	37	P	52.04	40.56	40.99	0.00	-0.43	1.03	0.392			
FNA	AC	HHE	240.0	150	37	6	60.00	48.52	40.99	0.00		0.00	0.000	1.00		0.04 .54 2.16 L
						S	83.18	71.70	71.73	0.00	-0.03	1.03S	0.708			

Tërmëte të largëta (Long distance earthquake)

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018-02-16			2339	40.1							7.2	OAXACA, MEXICO
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	iP		2353	16.75					
PUK	AC	iP		2353	17.48					
FNA	AC	iP		2353	19.73					
PHP	AC	iP		2353	18.60					
SRN	AC	iP		2353	18.60					
TIR	AC	iP		2353	19.17					
KBN	AC	iP		2353	20.58					
LSK	AC	iP		2353	23.65					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018-02-25			1744	44.2							7.5	NEW GUNIEA, PAPUA NEW GUINEA
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	AC	iP		1803	13.13					
TIR	AC	iP		1803	14.40					
FNA	AC	iP		1803	27.82					
PHP	AC	iP		1803	28.49					
KBN	AC	iP		1803	29.15					
BCI	AC	iP		1803	30.39					
SRN	AC	iP		1803	37.70					
SCTE	AC	iP		1803	41.87					

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
2018-02-06			2230	32.50								PHP
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON			AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		2230	35.17							
PHP	SE	ISG		2230	39.49							
PUK	SZ	IPG		2230	40.30							
PUK	SE	ISG		2230	48.64							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018 02 06			2236	42.94								PHP
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON			AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		2236	42.94							
PHP	SE	ISG		2236	47.11							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018 02 09			1658	33.72								PHP
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON			AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1658	33.72							
PHP	SE	ISG		1658	37.38							

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

2018 02 09 1933 48.65 PHP
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
PHP SZ IPG 1933 48.65
PHP SE ISG 1933 51.60

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

2018 02 09 2055 13.82 PHP
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
PHP SZ IPG 2055 13.82
PHP SE ISG 2055 17.54

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

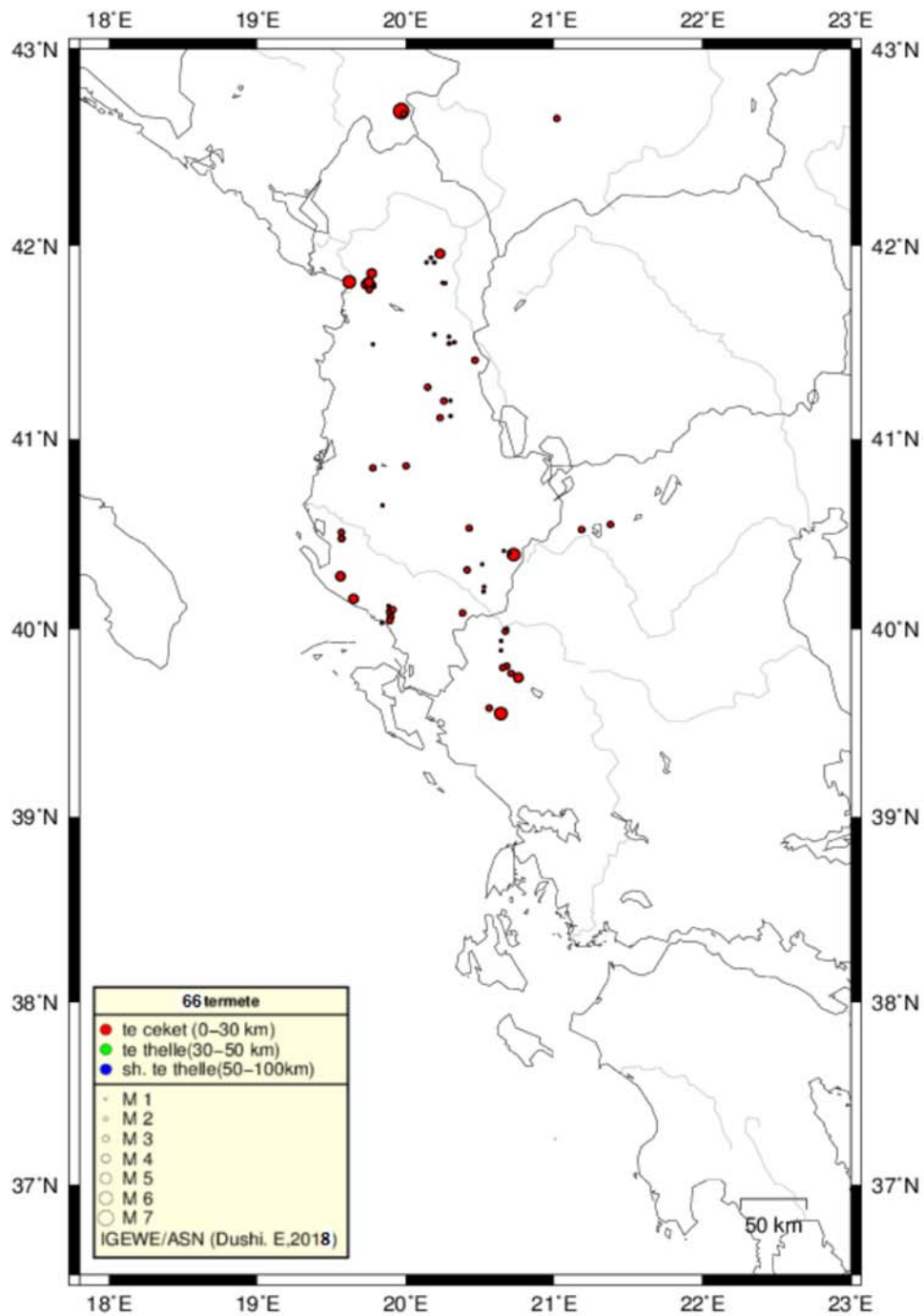
2018 02 17 0315 03.44 LSK
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
LSK SZ IPG 0315 03.44
LSK SE ISG 0315 05.06

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

2018-02-26 1509 57.12 PHP
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
PUK SZ IPG 1510 03.78
PUK SE ISG 1510 08.16
PHP SZ IPG 1510 07.86
PHP SE ISG 1510 15.67



-Fig. 2 -

Harta e shpërndarjes në hapësirë të epiqendrave, në përputhje me magnitudë (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Shkurt 2018, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.
(Epicentral map for located seismicity within Albania and surrounding during February 2018)

Statistika e ngjarjeve (Events Statistics)

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

Të dhënat përfaqësuese	Representative Parameters	Vlerat (observed values)
Numuri i përgjithshëm i ngjarjeve të regjistruara (kuandrat 39 ^o -43 ^o V; 18.5 ^o -21.5 ^o L)	[total recorded number of seismic events]	66
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	51
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	10
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	28
Magnituda lokale minimale e vrojtuar (M _{Ld})	[minimum observed local magnitude]	1.0
Magnituda lokale maksimale e vrojtuar (M _{Ld})	[maximum observed local magnitude]	4.0
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	V

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