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BULETINI SIZMOLOGJIK

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H Y R J E

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

Briefing:

The seismological bulletin represents a reassume of the seismic events (earthquakes), occurred within Albania and surroundings for a period of one month. These events are permanently recorded, located and further processed by Albanian Seismological Network. This report, along with the chronologic ordering of events, contains a comprehensive analysis of the evaluated parameters as well as the quality of this process. It contains the description of output parameters, parametric data, statistical analysis and quality data analysis, catalogue and epicenter map. Contributing assistant stuff are: Eng. Ardian Minarolli, Eng. Ervin Kasaj, Eng. Olgert Gjuzi (Geologists/Observers) and scientific stuff: Prof. Asoc. Dr. Rrapo Ormeni and Dr. Edmond Dushi (Seismologists). Program used for this analysis is Hyponverse 2000 (Klein, 2002; USGS), implicitly implemented in Atlas (Java Interface Nanometrics Firmware), part of Libra 1 VSAT system.

Stacionet Sizmikë (Seismic Stations)

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

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

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

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

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

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)

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

Rrjeti Sizmologjik Virtual (Virtual Seismological Network)

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

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

C. Rrjeti Sizmologjik Ndihmës (Auxilliary Network Stations)

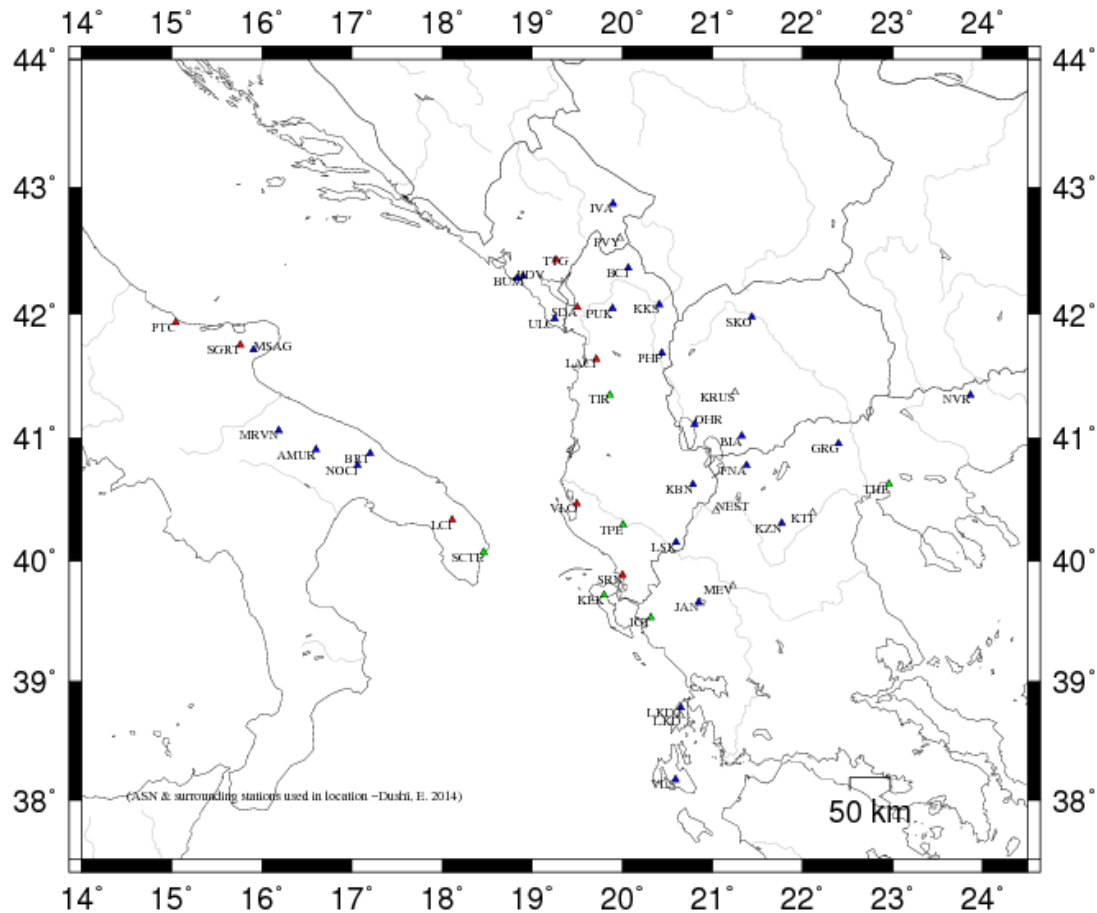
Tab. 3 – Rrjeti Sizmologjik Ndihmës (MSO, SKO, AUTH, NAO, INGV)

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T ₀
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MEV	Po (Y)	39.7850	21.2290	1500	3C-SP	S-13	Trident	RT	1.0
KTI	Po (Y)	40.39289	22.11650	1329	#	#	#	#	#
GRG	Po (Y)	40.9558	22.4029	600	3C-BB	CMG-3EPS/100	Trident	RT	40
LKD	Po (Y)	38.70722	20.65056	1140	#	#	#	#	#
ULC	Po (Y)	41.9633	19.2497	465	3C-SP	S-13	Smart-24D	RT	1.0
TTG	Po (Y)	42.43020	19.25530	97	#	#	#	#	#
PVY	Po (Y)	42.5950	19.9735	1250	3C-SP	S-13	Smart-24D	RT	1.0
BUM	Po (Y)	42.3008	18.8986	724	3C-SP	S-13	Smart-24D	RT	1.0
BDV	Po (Y)	42.28340	18.82790	385	#	#	#	#	#
IVA	Po (Y)	42.87180	19.89310	996	#	#	#	#	#
KEK	Po (Y)	39.7127	19.7962	227	3C-BB	STS-2	DR24-SC	RT	120
JAN	Po (Y)	39.6561	20.8487	526	3C-BB	CMG-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 terminologjisë së përdorur për parametrat e përfutur
(Output parameter’s description)

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

YEAR MO DA Data (viti, muaji, data) [Date]

ORIGIN Koha (ora, minuta, sekonda) [Origine Time]

LAT N Gjerësia gjeografike (gradë, minuta) [latitude in degree and minute]

LON W	Gjatësia gjeografike (gradë, minuta) [<i>longitude in degree and minutes</i>]
DEPTH	Thellësia vatrore (km) [<i>hypocenter depth in km</i>]
RMS	Shmangia kuadratike mesatare për diferencat e peshuara të kohë-udhëtimin, për Fazat Sizmike, [<i>root mean square for the weighted travel time residuals</i>]
ERH	Gabimi horizontal në lokalizim (përafërsisht aksi maksimal i elipsit të gabimit në epiqendër), [<i>horizontal location error, approximately equal to the major epicenter's error ellipse</i>].
ERZ	Gabimi në thellësi, [<i>Defined as the largest projections of the three principal errors on a vertical line</i>].
XMAG	Magnituda primare bazuar në amplitudë [<i>Primary weighted median amplitude magnitude</i>].
FMAG	Magnituda primare bazuar në zgjatshmërinë e sinjalit [<i>Primary weighted median coda magnitude</i>].
PMAG	Magnituda e përzgjedhur si përfaqësuese, për ngjarjen e lokalizuar [<i>preferred magnitude selected by PRE command, as representative of available magnitudes ML and Md</i>].
NSTA	Numuri i stacioneve të përdorur në lokalizim [<i>the number of stations read for this event</i>].
NPHS	Numuri i fazave të përdorura [<i>Number of used phases in location</i>].
DMIN	Distanca hypoqender-stacioni më i afërt [<i>distance to the nearest station</i>].
MODEL	Modeli shpejtësior i përdorur [<i>velocity crustal model code</i>].
GAP	Shmangia maksimale, këndore, ndërmjet stacioneve të përdorur [<i>the largest azimuthal gap between azimuthally adjacent stations</i>].
ITR	Numri i iteracioneve për zgjidhje [<i>number of iterations required for the solution</i>].
NFM	Numri i hyrjeve të para P [<i>number of P first motions reported</i>].
NWR	Numri i fazave P & S me peshë statistikore > 0.1 [<i>number of P & S readings with weights > 0.1</i>].
NWS	Numri i fazave S me peshë statistikore > 0.1 [<i>number of S-phases with weights > 0.1</i>].
NVR	Numri i fazave P & S, të vlefshme për lokalizim [<i>number of P & S phases valid for location, assigned weights > 0</i>].
REMARKS	Kodi (3 karaktere) i rajonit (region code), bazuar në lokalizim dhe thellësinë e vlerësuar; kodit (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 konvergjim të zgjidhjes së përfutur në mënyrë iterative [<i>convergence problems</i>], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [<i>fixed depth solution</i>]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [<i>fixed location solution</i>].
AVH	Shënime për statusin [<i>status remarks</i>].
N.XMG	Numri i magnitudave bazuar në amplitudë [<i>number of primary amplitude based magnitudes</i>].
X.MMAD	Gabimi i bërë në vlerësimin e ML [<i>weighted median absolute difference for the primary amplitude magnitudes</i>].
T	Kodi i identifikimit për magnitudën XMAG1 [<i>label code for XMAG1</i>].
N.FMAG	Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [<i>number of primary coda magnitudes</i>].
FMMAD	Gabimi i bërë në vlerësimin e Md [<i>weighted median absolute difference for the primary coda magnitudes</i>].
T	Kodi i identifikimit për magnitudën FMAG1 [<i>label code for FMAG1</i>].
Shënim:	parametrat XMAG2 dhe FMAG2, së bashku me parametrat e tjerë suksesiv të indeksuar me #####2, paraqesin informacionin për magnitudat dytësore [<i>secondary magnitude information parameters</i>].

II. Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)

STA	Kodi i stacionit me 5-karakteere (station code, max 5 characters). (*) –tregon se për këtë stacion është përdorur një model alternative shpejtësie [<i>alternative crustal velocity model used for that station</i>].
NET	Kodi i rrjetit [<i>the network code</i>].
COM	komponentja e përdorur [<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 korigjues që përdoret në llogaritjen e magnitudës [<i>calibration factor for magnitude calculation</i>].
DUR	Zgjatshmëria e fazës koda (s) [<i>coda duration i sec</i>]
W	Kodi i peshimit 0-4 për magnitudën bazuar në zgjatshmërinë e sinjalit, Md, [<i>duration magnitude weight code</i>].
FMAG	Magnituda Md, për stacionin [<i>duration magnitude for that station</i>].
T	Kodi për llojin e magnitudës [<i>the magnitude type code assigned by FC1 & FC2 commands</i>].
AMP	amplituda maksimale (pik-pik) [<i>peak to peak maximum amplitude</i>]
U	Kodi për njësinë e përdorur për amplitudën M – mm, C – counts, etj. [<i>amplitude units code</i>]
PER	Perioda (s), ku është matur A_{max} , [<i>max amplitude corresponding period in sec.</i>].
W	Kodi i peshimit 0-9, për magnitudën, bazuar në 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
 2015-07-01 1151 31.42 40 59.48 20E 9.49 8.28 0.17 1.50 1.77 2.19 2.58 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
 12 17 46.6 Atl 202 10 0 8 4 10 3.00 0.09 L 1.00 0.00 D
 REGION= 4km JP të Gjinarit, Rajoni Elbasan (4km SW of Elbasani, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
TIR	AC	HHZ		46.6	329	93	P		40.18	8.76	8.65	0.00	0.11	1.12		0.445	1.00	23	2.58	D			
TIR	AC	HHE		46.6	329	93	S		46.35	14.93	15.14	0.00	-0.21	1.12S		0.464							
TIR	AC	HHN		46.6	329	93		6	0.00	-31.42	8.65	0.00		0.00		0.000	1.00			0.57	.23	1.89	L
KBN	AC	HHZ		67.0	127	92	P		41.61	10.19	12.15	0.00	-1.96*	0.00		0.000							
KBN	AC	HHN		67.0	127	92	S		52.55	21.13	21.26	0.00	-0.13	1.12S		0.883							
PHP	AC	HHZ		80.5	16	91	P		46.10	14.68	14.48	0.00	0.20	1.12		0.410							
PHP	AC	HHN		80.5	16	91		6	0.00	-31.42	14.48	0.00		0.00		0.000	1.00			0.42	.23	2.17	L
									55.40	23.98	25.34	0.00	-1.36*	0.01S		0.000							
PUK	AC	HHZ		118.8	350	91	P		52.77	21.35	21.07	0.00	0.28	1.12		0.152							
PUK	AC	HHE		118.8	350	91	S		68.11	36.69	36.87	0.00	-0.18	1.12S		0.540							
PUK	AC	HHN		118.8	350	91		6	60.00	28.58	21.07	0.00		0.00		0.000	1.00			0.26	.23	2.26	L
BCI	AC	HHZ		152.9	358	68	P		58.05	26.63	26.64	0.00	-0.01	1.12		0.358							
BCI	AC	HHE		152.9	358	68	S		78.03	46.61	46.62	0.00	-0.01	1.12S		0.744							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-01 2211 5.00 41 12.97 20E17.41 2.02 0.42 1.19 2.56 2.52 2.63 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 19 38.5 Atl 134 9 0 12 6 12 # 2.00 0.20 L 3.00 0.14 D
 REGION= Librazhd, Rajoni Librazhdit (Librazhd, 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		38.5	293	61	P		12.69	7.69	7.87	0.00	-0.18	1.01		0.351	1.00	21	2.49	D			
TIR	AC	HHN		38.5	293	61	S		18.55	13.55	13.77	0.00	-0.22	1.01S		0.654							
PHP	AC	HHZ		53.5	13	51	P		15.29	10.29	10.46	0.00	-0.17	1.01		0.273	1.00	24	2.63	D			
PHP	AC	HHN		53.5	13	51		6	0.00	-5.00	10.46	0.00		0.00		0.000	1.00			1.3	.14	2.32	L
									23.03	18.03	18.31	0.00	-0.28	1.01S		0.409							

KBN	AC	HHN	80.5	135	51	S		32.15	26.26	26.28	0.00	-0.03	1.07S	0.521							
PUK	AC	HHZ	102.0	350	51	P		24.39	18.50	18.73	0.00	-0.23	1.07	0.176	1.00	27	2.77	D			
PUK	AC	HHN	102.0	350	51		6	0.00	-5.89	18.73	0.00		0.00	0.000	1.00			0.54	.41	2.45	L
						S		38.90	33.01	32.78	0.00	0.23	1.07S	0.325							
BCI	AC	HHZ	136.4	359	51	P		30.39	24.50	24.63	0.00	-0.13	0.92	0.141							
BCI	AC	HHN	136.4	359	51	S		49.12	43.23	43.10	0.00	0.13	0.92S	0.228							
SRN	AC	HHZ	140.2	185	51	P		31.41	25.52	25.28	0.00	0.24	0.88	0.239							
SRN	AC	HHN	140.2	185	51	S		49.86	43.97	44.24	0.00	-0.27	0.87S	0.560							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2015	07	05	1858	44.45	41	4.44	20E10.25	10.82	0.28	0.84	2.04	2.64	2.92	2.9

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
17	23	39.8	Atl	89	9	0	14	6	16		7.00	0.15	L	3.00	0.08	D
REGION= Shushicë, Elbasan, Rajoni Elbasanit (Shushicë, 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	39.8	320	99	P		52.32	7.87	7.53	0.00	0.34	1.03		0.279	1.00	41	3.08	D		
TIR	AC	HHN	39.8	320	99		6	0.00	-44.45	7.53	0.00		0.00	0.000	1.00			1.7	.28	2.30	L
						S		57.37	12.92	13.18	0.00	-0.26	1.03S	0.587							
PHP	AC	HHZ	71.5	18	94	P		57.41	12.96	12.94	0.00	0.02	1.03		0.151	1.00	30	2.84	D		
PHP	AC	HHN	71.5	18	94		6	60.00	15.55	12.94	0.00		0.00	0.000	1.00			1.0	.34	2.49	L
						S		66.70	22.25	22.64	0.00	-0.40	1.03S	0.352							
KBN	AC	HHZ	72.1	133	94	P		57.97	13.52	13.05	0.00	0.47	1.03		0.151	1.00	33	2.92	D		
KBN	AC	HHN	72.1	133	94		6	60.00	15.55	13.05	0.00		0.00	0.000	1.00			1.8	.40	2.74	L
						S		67.35	22.90	22.84	0.00	0.06	1.03S	0.319							
FNA	AC	HHZ	107.2	107	92	P		63.38	18.93	19.07	0.00	-0.14	1.03		0.194						
LSK	AC	HHZ	108.8	160	92	P		63.42	18.97	19.35	0.00	-0.38	1.03		0.160						
LSK	AC	HHE	108.8	160	92		6	60.00	15.55	19.35	0.00		0.00	0.000	1.00			1.4	.57	2.90	L
						S		78.42	33.97	33.86	0.00	0.11	1.03S	0.287							
PUK	AC	HHZ	110.1	348	78	P		63.87	19.42	19.56	0.00	-0.14	1.03		0.157						
PUK	AC	HHN	110.1	348	78		6	60.00	15.55	19.56	0.00		0.00	0.000	1.00			0.72	.23	2.64	L
						S		79.29	34.84	34.23	0.00	0.61*	0.87S	0.273							
SRN	AC	HHZ	133.4	187	68	P		68.87	24.42	23.36	0.00	1.06*	0.00	0.000							
SRN	AC	HHE	133.4	187	68		6	60.00	15.55	23.36	0.00		0.00	0.000	1.00			0.35	.63	2.49	L
						S		85.21	40.76	40.88	0.00	-0.12	1.03S	0.588							
BCI	AC	HHZ	143.8	357	68	P		69.57	25.12	25.03	0.00	0.09	1.02		0.276						
BCI	AC	HHN	143.8	357	68		6	60.00	15.55	25.03	0.00		0.00	0.000	1.00			0.58	.50	2.77	L
IGT	AC	HHZ	171.8	175	68	P		75.07	30.62	29.49	0.00	1.13*	0.00	0.000							
SCTE	AC	HHZ	181.7	234	68	P		75.43	30.98	31.07	0.00	-0.09	0.81		0.220						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-06 1342 15.36 42 22.34 19E25.91 19.25 0.29 0.56 0.90 4.69 4.30 4.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 16 24 52.4 Atl 280 7 0 14 7 16 2.00 0.06 L 7.00 0.12 D
 REGION= Hani Hotit, Shkodër, Rajoni Shkodër (Hani Hotit, Shkodër, Shkodra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
BCI	AC	HHZ		52.4	90	104	P		25.24	9.88	9.90	0.00	-0.02	1.20		0.372	1.00	149	4.28	D		
BCI	AC	HHN		52.4	90	104		6	0.00	-15.36	9.90	0.00		0.00		0.000	1.00			327	.66	4.74 L
							S		32.64	17.28	17.32	0.00	-0.05	1.20S		0.635						
PUK	AC	HHZ		52.8	133	104	P		25.71	10.35	9.97	0.00	0.38	1.20		0.280	1.00	82	3.78	D		
PUK	AC	HHN		52.8	133	104			33.08	17.72	17.45	0.00	0.27	1.20S		0.638						
							S		33.08	17.72	17.45	0.00	0.27	1.20S		0.638						
PHP	AC	HHZ		113.2	132	71	P		34.65	19.29	19.66	0.00	-0.37	1.20		0.120	1.00	143	4.30	D		
PHP	AC	HHN		113.2	132	71		6	0.00	-15.36	19.66	0.00		0.00		0.000	1.00			66	.51	4.63 L
							S		51.60	36.24	34.40	0.00	0.33	0.00S		0.000						
TIR	AC	HHZ		119.4	162	71	P		36.06	20.70	20.64	0.00	0.06	1.20		0.309	1.00	122	4.17	D		
TIR	AC	HHN		119.4	162	71			51.11	35.75	36.12	0.00	-0.37	1.20S		0.387						
							S		51.11	35.75	36.12	0.00	-0.37	1.20S		0.387						
KBN	AC	HHZ		224.8	149	51	P		52.19	36.83	36.65	0.00	0.18	1.05		0.193	1.00	145	4.41	D		
KBN	AC	HHN		224.8	149	51			79.92	64.56	64.14	0.00	0.42	1.05S		0.314						
							S		79.92	64.56	64.14	0.00	0.42	1.05S		0.314						
FNA	AC	HHZ		240.2	136	51	P		54.02	38.66	38.69	0.00	-0.03	0.94		0.148						
FNA	AC	HHN		240.2	136	51			82.59	67.23	67.71	0.00	-0.48	0.94S		0.369						
							S		82.59	67.23	67.71	0.00	-0.48	0.94S		0.369						
LSK	AC	HHZ		265.5	158	51	P		56.26	40.90	42.03	0.00	-0.13	0.00		0.000	1.00	140	4.42	D		
LSK	AC	HHN		265.5	158	51			88.81	73.45	73.55	0.00	-0.10	0.70S		0.112						
							S		88.81	73.45	73.55	0.00	-0.10	0.70S		0.112						
SRN	AC	HHZ		280.9	170	51	P		58.74	43.38	44.07	0.00	-0.39	0.39		0.045	1.00	146	4.47	D		
SRN	AC	HHN		280.9	170	51			92.41	77.05	77.12	0.00	-0.07	0.54S		0.070						
							S		92.41	77.05	77.12	0.00	-0.07	0.54S		0.070						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-06 1408 8.91 42 25.45 19E23.38 10.77 0.03 0.98 0.47 2.90 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
 6 9 56.2 Atl 321 9 0 5 3 6 - 0.00 0.00 L 3.00 0.01 D
 REGION= Hani Hotit, Shkodër, Rajoni Shkodër (Hani Hotit, Shkodër, Shkodra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
BCI	AC	HHZ		56.2	96	51	P		19.92	11.01	10.67	0.00	0.34	0.00		0.000	1.00	36	2.97	D		
BCI	AC	HHN		56.2	96	51			27.57	18.66	18.67	0.00	-0.01	1.00S		1.000						
							S		27.57	18.66	18.67	0.00	-0.01	1.00S		1.000						
PUK	AC	HHZ		59.3	135	51	P		20.09	11.18	11.21	0.00	-0.03	1.00		0.623	1.00	34	2.93	D		
PUK	AC	HHE		59.3	135	51			28.49	19.58	19.62	0.00	-0.04	1.00S		0.876						
							S		28.49	19.58	19.62	0.00	-0.04	1.00S		0.876						
PHP	AC	HHZ		119.7	132	51	P		30.51	21.60	21.58	0.00	0.02	1.00		0.623	1.00	34	2.98	D		
PHP	AC	HHN		119.7	132	51			46.70	37.79	37.76	0.00	0.03	1.00S		0.876						
							S		46.70	37.79	37.76	0.00	0.03	1.00S		0.876						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-06 1849 24.32 42 26.88 19E28.39 10.05 0.41 0.22 0.98 2.43 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
 8 12 49.8 Atl 296 5 0 8 4 8 # 0.00 0.00 L 2.00 0.20 D
 REGION= Hani Hotit, Shkodër, Rajoni Shkodër (Hani Hotit, Shkodër, Shkodra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BCI	AC	HHZ		49.8	100	51	P		34.21	9.89	9.80	0.00	0.09	1.01		0.439	1.00	24	2.62 D
BCI	AC	HHE		49.8	100	51	S		41.72	17.40	17.15	0.00	0.25	1.01S		0.816			
PUK	AC	HHZ		56.8	142	51	P		34.61	10.29	11.01	0.00	-0.72*	0.92		0.264	1.00	15	2.23 D
PUK	AC	HHN		56.8	142	51	S		42.97	18.65	19.27	0.00	-0.62*	1.01S		0.411			
PHP	AC	HHZ		116.6	136	51	P		45.50	21.18	21.29	0.00	-0.11	1.01		0.341			
PHP	AC	HHN		116.6	136	51	S		61.96	37.64	37.26	0.00	0.38	1.01S		0.478			
TIR	AC	HHZ		126.5	164	51	P		47.75	23.43	22.98	0.00	0.45	1.01		0.439			
TIR	AC	HHE		126.5	164	51	S		64.85	40.53	40.22	0.00	0.31	1.01S		0.807			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-06 2358 9.43 42 21.86 19E24.54 13.66 0.11 0.46 3.60 4.44 3.91 3.9

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 21 31 14.1 Atl 148 8 0 7 3 20 - 5.00 0.12 L 4.00 0.11 D
 REGION= Hani Hotit, Shkodër, Rajoni Shkodër (Hani Hotit, Shkodër, Shkodra 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
TTG	AC	HHZ		14.1	301	90	P		13.30	3.87	3.82	0.00	0.05	1.25		0.349			
							S		16.10	6.67	6.68	0.00	-0.01	1.25S		0.649			
ULC	AC	HHZ		46.5	197	90	P		18.40	8.97	8.98	0.00	-0.01	1.25		0.278			
							S		25.10	15.67	15.71	0.00	-0.04	1.25S		0.662			
PUK	AC	HHN		53.6	131	90		6	0.00	-9.43	10.12	0.00		0.00		0.000	1.00		108 .14 4.30 L
							S		27.80	18.37	17.71	0.00	0.26	0.02S		0.000			
PUK	AC	HHZ		53.6	131	90	P		19.68	10.25	10.12	0.00	0.13	1.23		0.266	1.00	93	3.95 D
BCI	AC	HHN		54.2	89	90	S		27.30	17.87	17.88	0.00	-0.01	1.22S		0.715			
BCI	AC	HHZ		54.2	89	90	P		19.12	9.69	10.22	0.00	-0.53*	0.55		0.077	1.00	69	3.70 D
BCI	AC	HHE		54.2	89	90		6	0.00	-9.43	10.22	0.00		0.00		0.000	1.00		205 .46 4.58 L
PHP	AC	HHN		114.0	131	90		6	0.00	-9.43	19.75	0.00		0.00		0.000	1.00		36 .36 4.38 L
							S		46.15	36.72	34.56	0.00	0.16	0.00S		0.000			
PHP	AC	HHZ		114.0	131	90	P		28.34	18.91	19.75	0.00	-0.84*	0.00		0.000	1.00	79	3.87 D
TIR	AC	HHN		119.1	161	90		6	0.00	-9.43	20.56	0.00		0.00		0.000	1.00		38 .50 4.44 L
							S		46.94	37.51	35.98	0.00	0.53*	0.00S		0.000			
TIR	AC	HHZ		119.1	161	90	P		29.87	20.44	20.56	0.00	-0.12	0.00		0.000	1.00	103	4.09 D
VLO	AC	HHN		210.7	178	56	S		69.27	59.84	60.01	0.00	-0.17	0.00S		0.000			

TIR	AC	HHZ	39.8	189	51	P	18.88	7.74	8.10	0.00	-0.36	0.75	0.334							
PHP	AC	HHN	42.0	92	51		6	0.00	-11.14	8.47	0.00		0.00	0.000	1.00		0.29	.15	1.54	L
						S		25.87	14.73	14.82	0.00	-0.09	1.05S	0.849						
PHP	AC	HHZ	42.0	92	51	P		19.60	8.46	8.47	0.00	-0.01	1.05	0.538	1.00	13	2.10	D		

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	07	08	1525 34.88	40 3.46	19E48.85	2.40	0.27	0.68	1.25	2.70	2.86	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	
16	21	25.3	Atl	130	13	0	12	5	16		3.00	0.04	L	3.00	0.01	D

REGION= Qeparo, Rajoni Vlorë (Qeparo, 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		25.3	141	61	P		39.94	5.06	5.18	0.00	-0.12	1.26		0.359	1.00	34	2.84	D		
SRN	AC	HHN		25.3	141	61		6	0.00	-34.88	5.18	0.00		0.00		0.000	1.00		6.2	.43	2.70	L
							S		43.90	9.02	9.06	0.00	-0.05	1.26S		0.332						
VLO	AC	HHZ		53.1	330	51	P		45.32	10.44	10.19	0.00	0.25	1.26		0.310	1.00	32	2.87	D		
VLO	AC	HHN		53.1	330	51		6	0.00	-34.88	10.19	0.00		0.00		0.000	1.00		11	.43	3.25	L
							S		52.43	17.55	17.83	0.00	-0.28	1.26S		0.524						
LSK	AC	HHZ		67.7	81	51	P		46.91	12.03	12.69	0.00	-0.36	0.50		0.045						
LSK	AC	HHE		67.7	81	51		6	0.00	-34.88	12.69	0.00		0.00		0.000	1.00		1.8	.62	2.66	L
							S		57.14	22.26	22.21	0.00	0.05	1.26S		0.615						
IGT	AC	HHZ		73.2	142	51	P		48.09	13.21	13.65	0.00	-0.44	1.26		0.208						
IGT	AC	HHE		73.2	142	51	S		59.07	24.19	23.89	0.00	0.30	1.26S		0.470						
KBN	AC	HHZ		103.9	52	51	P		54.00	19.12	18.91	0.00	0.21	1.17		0.317	1.00	30	2.86	D		
SCTE	AC	HHZ		114.8	272	51	P		56.13	21.25	20.80	0.00	0.45	1.01		0.245						
SCTE	AC	HHE		114.8	272	51	S		71.14	36.26	36.40	0.00	-0.14	1.01S		0.534						
TIR	AC	HHZ		143.3	1	51	P		60.73	25.85	25.69	0.00	0.16	0.41		0.037						
FNA	AC	HHZ		155.6	58	46	P		61.27	26.39	27.74	0.00	-0.35	0.00		0.000						
LKD2	AC	HHZ		158.5	152	46	P		63.70	28.82	28.20	0.00	0.62*	0.08		0.000						
PHP	AC	HHZ		188.2	16	46	P		67.35	32.47	32.95	0.00	-0.48	0.00		0.000						
PUK	AC	HHZ		220.5	1	46	P		70.08	35.20	38.10	0.00	-2.90*	0.00		0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	07	09	0214 16.77	41 27.37	20E 3.15	3.97	0.04	1.31	2.22	1.93	2.44	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	
12	17	19.8	Atl	182	8	0	7	3	11		4.00	0.09	L	3.00	0.02	D

REGION= Guri Bardhe, 6 Km SW të Klosit, Rajoni Klosit (Guri Bardhe, 6 Km SW of Klosi, Klosi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
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TIR	AC	HHZ	19.8	233	96	P	20.82	4.05	4.06	0.00	-0.01	1.41	0.988	1.00	17	2.22	D				
TIR	AC	HHE	19.8	233	96	S	23.58	6.81	7.11	0.00	-0.30	0.00S	0.000								
TIR	AC	HHN	19.8	233	96	6	0.00	-16.77	4.06	0.00		0.00	0.000	1.00				0.95	.40	1.82	L
PHP	AC	HHZ	41.2	51	62	P	24.69	7.92	7.88	0.00	0.04	1.41	0.616	1.00	20	2.46	D				
PHP	AC	HHN	41.2	51	62	6	0.00	-16.77	7.88	0.00		0.00	0.000	1.00				0.84	.23	1.99	L
						S	30.54	13.77	13.79	0.00	-0.02	1.41S	0.874								
PUK	AC	HHZ	66.5	349	62	P	28.98	12.21	12.23	0.00	-0.02	1.41	0.564	1.00	19	2.44	D				
PUK	AC	HHN	66.5	349	62	6	0.00	-16.77	12.23	0.00		0.00	0.000	1.00				0.56	.20	2.15	L
						S	38.21	21.44	21.40	0.00	0.04	1.41S	0.772								
BCI	AC	HHZ	101.1	0	62	P	34.73	17.96	18.19	0.00	-0.23	0.16	0.011								
BCI	AC	HHE	101.1	0	62	6	0.00	-16.77	18.19	0.00		0.00	0.000	1.00				0.14	.28	1.86	L
						S	48.48	31.71	31.83	0.00	-0.12	0.79S	0.168								
FNA	AC	HHZ	134.6	123	62	P	39.92	23.15	23.93	0.00	-0.48	0.00	0.000								
FNA	AC	HHN	134.6	123	62	S	58.53	41.76	41.88	0.00	-0.12	0.01S	0.002								
SRN	AC	HHZ	175.1	182	55	P	48.13	31.36	30.54	0.00	0.82*	0.00	0.000								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2015	07	09	1026	46.60	42 21.31	19E36.44	0.01	0.15	0.82	0.22	2.06	2.04	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	37.9	At1	278	5	0	8	4	8	#	3.00	0.05	L	1.00	0.00	D
REGION= 30 Km V të Shkodrës, Rajoni Shkodrës (30 Km N of Shkodra, Shkodra Region, Albania)																

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
BCI	AC	HHZ	37.9	87	61	P		54.26	7.66	7.76	0.00	-0.10	1.12	0.480	1.00	40	3.04	D			
BCI	AC	HHN	37.9	87	61	S		60.30	13.70	13.58	0.00	0.12	1.12S	0.834							
BCI	AC	HHE	37.9	87	61	6		60.00	13.40	7.76	0.00		0.00	0.000	1.00			1.9	.37	2.32	L
PUK	AC	HHZ	41.9	145	51	P		54.62	8.02	8.47	0.00	-0.45	0.16	0.009							
PUK	AC	HHE	41.9	145	51	S		61.23	14.63	14.82	0.00	-0.19	1.12S	0.454							
PUK	AC	HHN	41.9	145	51	6		60.00	13.40	8.47	0.00		0.00	0.000	1.00			0.87	.20	2.01	L
PHP	AC	HHZ	101.5	136	51	P		65.37	18.77	18.71	0.00	0.06	1.12	0.438							
PHP	AC	HHN	101.5	136	51	6		60.00	13.40	18.71	0.00		0.00	0.000	1.00			0.22	.41	2.06	L
						S		79.43	32.83	32.74	0.00	0.09	1.12S	0.464							
TIR	AC	HHZ	113.9	169	51	P		67.69	21.09	20.83	0.00	0.26	1.12	0.492							
TIR	AC	HHE	113.9	169	51	S		83.15	36.55	36.45	0.00	0.10	1.12S	0.825							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2015	07	09	2214	22.88	40 37.36	20E51.21	2.19	0.34	2.56	3.91	1.99	2.05	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	
7	10	5.6	At1	156	8	0	6	3	6		1.00	0.00	L	2.00	0.15	D

REGION= 4 Km L të Korcës, Rajoni Korcës (4 Km E of Korca, Korca Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
KBN	AC	HHZ		5.6	272	91	P		24.53	1.65	1.23	0.00	0.42	1.50	0.725	1.00	16	2.10 D
KBN	AC	HHN		5.6	272	91	S		24.65	1.77	2.15	0.00	-0.38	1.50S	0.910			
KBN	AC	HHE		5.6	272	91		6	0.00-22.88	1.23	0.00			0.00	0.000	1.00		4.1 .10 1.99 L
FNA	AC	HHZ		48.2	68	51	P		32.21	9.33	9.51	0.00	-0.18	1.03	0.474			
FNA	AC	HHN		48.2	68	51	S		39.42	16.54	16.64	0.00	-0.10	1.03S	0.828			
LSK	AC	HHZ		56.8	203	51	P		33.37	10.49	10.99	0.00	-0.50	0.47	0.292	1.00	18	2.39 D
LSK	AC	HHE		56.8	203	51	S		42.21	19.33	19.23	0.00	0.10	0.47S	0.769			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-07-17			0140	42.54	41 36.00	20E 8.40	4.49	0.01	0.45	1.73	1.99	2.08 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
8	12	26.8	Atl	151	7	0	7	4	8		3.00	0.06 L	3.00 0.01 D

REGION= 8 Km L të Burrelit, Rajoni Burrelit (8 Km E of Burrelit, 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
PHP	AC	HHZ		26.8	69	62	P		48.28	5.74	5.36	0.00	0.38	0.00	0.000	1.00	20	2.39 D
PHP	AC	HHN		26.8	69	62		6	0.00-42.54	5.36	0.00			0.00	0.000	1.00		0.42 .10 1.55 L
							S		51.92	9.38	9.38	0.00	0.00	1.00S	0.969			
TIR	AC	HHZ		36.2	220	62	P		49.55	7.01	6.99	0.00	0.02	1.00	0.497	1.00	18	2.35 D
TIR	AC	HHN		36.2	220	62		6	0.00-42.54	6.99	0.00			0.00	0.000	1.00		0.08 .25 0.92 L
							S		54.75	12.21	12.23	0.00	-0.02	1.00S	0.828			
PUK	AC	HHZ		53.3	338	62	P		52.44	9.90	9.92	0.00	-0.02	1.00	0.374	1.00	18	2.38 D
PUK	AC	HHN		53.3	338	62		6	0.00-42.54	9.92	0.00			0.00	0.000	1.00		0.19 .11 1.49 L
							S		59.91	17.37	17.36	0.00	0.01	1.00S	0.527			
BCI	AC	HHZ		85.4	356	62	P		57.96	15.42	15.43	0.00	-0.01	1.00	0.384			
BCI	AC	HHN		85.4	356	62	S		69.54	27.00	27.00	0.00	0.00	1.00S	0.418			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-07-21			0727	3.62	42 8.08	20E23.58	6.16	0.16	1.27	18.17		2.08

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
5	7	37.2	Atl	221	14	0	4	2	5	-	0.00	0.00 L	3.00 0.12 D

REGION= 7 Km VP të Kukësit, Rajoni Kukësit (7 Km NW of Kukësi, Kukësi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BCI	AC	HHZ		37.2	314	90	P		11.82	8.20	7.03	0.00	1.17*	0.00	0.000	1.00	13	2.08 D
BCI	AC	HHE		37.2	314	90	S		15.85	12.23	12.30	0.00	-0.07	1.00S	0.958			

PUK	AC	HHZ	42.6	257	90	P	11.85	8.23	7.95	0.00	0.28	1.00	0.259	1.00	26	2.68	D
PUK	AC	HHN	42.6	257	90	S	17.44	13.82	13.91	0.00	-0.09	1.00S	0.872				
PHP	AC	HHZ	50.1	175	90	P	12.77	9.15	9.24	0.00	-0.09	1.00	0.909	1.00	11	1.96	D

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	07	21	2142	16.36	41 29.44	19E34.66	2.23	0.45	0.96	1.19	3.34	3.2

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
17	25	28.8	At1	170	5	0	16	8	17	#	6.00	0.14 L	5.00 0.04 D

REGION= Shkafan, Durrës, Rajoni Durrës (Durrës, Durrësi 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		28.8	123	61	P		22.73	6.37	5.99	0.00	0.18	1.69		0.401	1.00	54	3.25	D		
TIR	AC	HHE		28.8	123	61		6	0.00-16.36	5.99	0.00			0.00		0.000	1.00		45	.43	3.60	L
							S		27.05	10.69	10.48	0.00	0.21	1.69S		0.452						
PUK	AC	HHZ		66.7	23	51	P		29.54	13.18	12.71	0.00	0.47	1.69		0.308						
PHP	AC	HHZ		75.1	73	51	P		29.91	13.55	14.17	0.00	-0.22	1.69		0.195	1.00	43	3.14	D		
PHP	AC	HHN		75.1	73	51		6	0.00-16.36	14.17	0.00			0.00		0.000	1.00		6.7	.43	3.32	L
							S		41.05	24.69	24.80	0.00	-0.11	1.69S		0.523						
BCI	AC	HHZ		105.4	22	51	P		35.50	19.14	19.38	0.00	-0.24	1.68		0.310	1.00	45	3.21	D		
BCI	AC	HHE		105.4	22	51		6	0.00-16.36	19.38	0.00			0.00		0.000	1.00		3.9	.43	3.34	L
							S		50.67	34.31	33.91	0.00	0.40	1.68S		0.578						
VLO	AC	HHZ		113.7	184	51	P		38.44	22.08	20.80	0.00	0.48	0.13		0.003						
VLO	AC	HHN		113.7	184	51		6	0.00-16.36	20.80	0.00			0.00		0.000	1.00		6.6	.63	3.62	L
							S		53.54	37.18	36.40	0.00	0.28	1.61S		0.865						
KBN	AC	HHZ		140.1	133	51	P		42.00	25.64	25.32	0.00	0.32	1.13		0.107	1.00	46	3.26	D		
KBN	AC	HHN		140.1	133	51	S		60.24	43.88	44.31	0.00	-0.43	1.13S		0.195						
LSK	AC	HHZ		172.0	149	46	P		46.08	29.72	30.58	0.00	-0.16	0.31		0.008						
LSK	AC	HHE		172.0	149	46		6	60.00	43.64	30.58	0.00		0.00		0.000	1.00		1.4	.60	3.33	L
							S		70.56	54.20	53.51	0.00	0.68*	0.33S		0.023						
SRN	AC	HHZ		182.4	168	46	P		47.58	31.22	32.23	0.00	-1.01*	0.10		0.001	1.00	58	3.49	D		
SRN	AC	HHN		182.4	168	46		6	60.00	43.64	32.23	0.00		0.00		0.000	1.00		0.69	.63	3.09	L
							S		72.11	55.75	56.40	0.00	-0.65*	0.15S		0.005						
SCTE	AC	HHZ		182.7	212	46	P		47.86	31.50	32.28	0.00	-0.78*	0.14		0.005						
SCTE	AC	HHE		182.7	212	46	S		72.76	56.40	56.49	0.00	-0.09	0.14S		0.012						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	07	22	0021	31.27	41 7.00	20E14.75	3.42	0.37	1.17	1.48	1.37	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
13	19	41.0	At1	145	9	0	12	6	12	#	4.00	0.22 L	3.00 0.12 D

REGION= 10km L të Elbasanit, Rajoni Elbasanit (10km E of Elbasani, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
TIR	AC	HHZ		41.0	309	51	P		39.14	7.87	8.29	0.00	-0.42	1.01		0.293	1.00	16	2.27 D			
TIR	AC	HHN		41.0	309	51		6	0.00-31.27	8.29	0.00			0.00		0.000	1.00		0.12 .15	1.14 L		
							S		45.92	14.65	14.51	0.00	0.14	1.01S		0.566						
PHP	AC	HHZ		65.2	14	51	P		43.60	12.33	12.45	0.00	-0.12	1.01		0.259	1.00	18	2.39 D			
PHP	AC	HHN		65.2	14	51		6	0.00-31.27	12.45	0.00			0.00		0.000	1.00		0.06 .15	1.16 L		
							S		53.16	21.89	21.79	0.00	0.10	1.01S		0.465						
KBN	AC	HHZ		71.3	139	51	P		44.34	13.07	13.50	0.00	-0.43	1.01		0.215						
KBN	AC	HHE		71.3	139	51		6	0.00-31.27	13.50	0.00			0.00		0.000	1.00		0.13 .80	1.58 L		
							S		55.46	24.19	23.63	0.00	0.27	1.01S		0.312						
FNA	AC	HHZ		102.8	110	51	P		49.63	18.36	18.92	0.00	-0.46	1.01		0.246						
FNA	AC	HHE		102.8	110	51	S		64.46	33.19	33.11	0.00	0.08	1.01S		0.411						
PUK	AC	HHZ		107.0	345	51	P		50.63	19.36	19.64	0.00	-0.28	1.01		0.218	1.00	23	2.64 D			
PUK	AC	HHE		107.0	345	51	S		66.29	35.02	34.37	0.00	0.65*	0.92S		0.281						
PUK	AC	HHN		107.0	345	51		6	60.00	28.73	19.64	0.00		0.00		0.000	1.00		0.09 .36	1.71 L		
LSK	AC	HHZ		111.4	164	51	P		52.10	20.83	20.40	0.00	0.43	1.01		0.265						
LSK	AC	HHN		111.4	164	51	S		67.00	35.73	35.70	0.00	0.03	1.01S		0.463						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	07	22	0029	13.98	41 7.86	20E15.80	3.05	0.37	1.31	1.48	1.44	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
10	15	41.2	At1	165	8	0	10	5	10	#	4.00	0.18 L	3.00 0.05 D

REGION= 10km L të Elbasanit, Rajoni Elbasanit (10km E of Elbasani, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
TIR	AC	HHZ		41.2	306	51	P		22.38	8.40	8.32	0.00	0.08	1.01		0.349	1.00	17	2.32 D			
TIR	AC	HHN		41.2	306	51		6	0.00-13.98	8.32	0.00			0.00		0.000	1.00		0.16 .18	1.27 L		
							S		28.46	14.48	14.56	0.00	-0.08	1.01S		0.662						
PHP	AC	HHZ		63.3	13	51	P		25.90	11.92	12.12	0.00	-0.20	1.01		0.311	1.00	18	2.39 D			
PHP	AC	HHN		63.3	13	51		6	0.00-13.98	12.12	0.00			0.00		0.000	1.00		0.08 .30	1.25 L		
							S		35.43	21.45	21.21	0.00	0.24	1.01S		0.529						
KBN	AC	HHZ		71.6	141	51	P		27.52	13.54	13.56	0.00	-0.02	1.01		0.318	1.00	19	2.44 D			
KBN	AC	HHE		71.6	141	51		6	0.00-13.98	13.56	0.00			0.00		0.000	1.00		0.14 .81	1.61 L		
							S		38.33	24.35	23.73	0.00	0.32	0.93S		0.504						
FNA	AC	HHZ		102.0	111	51	P		32.18	18.20	18.78	0.00	-0.48	1.00		0.277						
FNA	AC	HHE		102.0	111	51	S		46.78	32.80	32.86	0.00	-0.06	1.01S		0.462						
PUK	AC	HHZ		105.9	344	51	P		32.94	18.96	19.44	0.00	-0.48	1.01		0.247						
PUK	AC	HHE		105.9	344	51		6	0.00-13.98	19.44	0.00			0.00		0.000	1.00		0.12 .21	1.82 L		
							S		48.56	34.58	34.02	0.00	0.56*	1.01S		0.336						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-22 2109 15.65 41 44.94 19E37.23 0.00 0.15 0.97 1.92 1.97 2.01 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
 6 9 49.0 At1 233 5 0 6 3 6 # 2.00 0.06 L 3.00 0.16 D
 REGION= 8km P të Lezhës, Rajoni Lezhës (8km W 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	HHN		49.0	155	51	S		32.71	17.06	16.94	0.00	0.12	1.01S		0.841						
TIR	AC	HHZ		49.0	155	51	P		25.09	9.44	9.68	0.00	-0.24	0.97		0.481	1.00	14	2.17		D	
PHP	AC	HHN		68.6	95	51		6	0.00	-15.65	13.05	0.00		0.00		0.000	1.00			0.30	.20	1.91 L
							S		38.28	22.63	22.84	0.00	-0.21	1.01S		0.837						
PHP	AC	HHZ		68.6	95	51	P		28.84	13.19	13.05	0.00	0.14	1.01		0.501	1.00	28	2.77		D	
BCI	AC	HHN		78.0	28	51		6	0.00	-15.65	14.65	0.00		0.00		0.000	1.00			0.32	.34	2.03 L
							S		41.29	25.64	25.64	0.00	0.00	1.01S		0.837						
BCI	AC	HHZ		78.0	28	51	P		30.29	14.64	14.65	0.00	-0.01	1.01		0.501	1.00	23	2.61		D	

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-24 0325 4.44 40 13.29 20E37.58 3.89 0.12 1.06 1.17 1.98 2.24 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 15 8.3 At1 181 15 0 4 2 10 - 3.00 0.21 L 3.00 0.12 D
 REGION= 8 Km VL të Leskovikut, Rajoni Leskovikut (8km NE 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	197	109	P		6.44	2.00	1.88	0.00	0.12	1.14		0.978	1.00	20	2.30		D	
LSK	AC	HHN		8.3	197	109	S		7.57	3.13	3.29	0.00	-0.16	1.14S		0.993						
LSK	AC	HHE		8.3	197	109		6	0.00	-4.44	1.88	0.00		0.00		0.000	1.00			4.2	.34	2.19 L
KBN	AC	HHZ		46.7	16	62	P		13.33	8.89	8.84	0.00	0.05	0.86		0.962	1.00	12	2.03		D	
KBN	AC	HHN		46.7	16	62		6	0.00	-4.44	8.84	0.00		0.00		0.000	1.00			0.25	.18	1.52 L
							S		19.81	15.37	15.47	0.00	-0.10	0.86S		0.987						
SRN	AC	HHZ		65.5	235	62	P		15.54	11.10	12.07	0.00	-0.27	0.00		0.078	1.00	14	2.24		D	
SRN	AC	HHE		65.5	235	62		6	0.00	-4.44	12.07	0.00		0.00		0.000	1.00			0.39	.34	1.98 L
							S		24.79	20.35	21.12	0.00	-0.47	0.00S		0.000						
FNA	AC	HHZ		89.4	45	62	P		20.43	15.99	16.18	0.00	-0.19	0.00		0.000						
FNA	AC	HHN		89.4	45	62	S		32.86	28.42	28.32	0.00	0.10	0.00S		0.000						
LKD2	AC	HHZ		159.1	179	55	P		31.99	27.55	28.00	0.00	-0.45	0.00		0.000						
SCTE	AC	HHZ		184.6	266	55	P		35.15	30.71	32.07	0.00	-1.36*	0.00		0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-25 2245 12.35 41 41.65 19E44.03 1.02 0.18 0.88 1.69 1.91 2.03 2.0

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 40.0 Atl 214 9 0 8 4 8 # 2.00 0.42 L 3.00 0.15 D
 REGION= Milot, Laci, Rajoni Lacit (Milot, Laci, Laci 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		40.0	164	51	P		20.42	8.07	8.13	0.00	-0.06	1.06		0.451	1.00	16	2.27	D			
TIR	AC	HHN		40.0	164	51		6	0.00	-12.35	8.13	0.00		0.00		0.000	1.00			0.11	.18	1.09	L
							S		26.75	14.40	14.23	0.00	0.17	1.06S		0.820							
PUK	AC	HHZ		40.9	18	51	P		20.54	8.19	8.28	0.00	-0.09	1.06		0.349	1.00	29	2.78	D			
PUK	AC	HHN		40.9	18	51	S		26.90	14.55	14.49	0.00	0.06	1.06S		0.597							
PHP	AC	HHZ		58.9	90	51	P		23.82	11.47	11.37	0.00	0.10	1.06		0.450	1.00	24	2.63	D			
PHP	AC	HHN		58.9	90	51		6	0.00	-12.35	11.37	0.00		0.00		0.000	1.00			0.43	.10	1.92	L
							S		32.13	19.78	19.90	0.00	-0.12	1.06S		0.821							
BCI	AC	HHZ		79.6	20	51	P		26.95	14.60	14.94	0.00	-0.34	0.93		0.262							
BCI	AC	HHN		79.6	20	51	S		38.88	26.53	26.14	0.00	0.39	0.70S		0.248							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-26 0313 44.69 41 12.33 20E 1.75 20.19 0.30 1.02 2.81 2.44 2.48 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
 12 18 20.9 Atl 185 8 0 10 5 12 - 3.00 0.01 L 3.00 0.01 D
 REGION= 11km VL të Elbasanit, Rajoni Elbasanit (11km NE of Elbasani, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
TIR	AC	HHZ		20.9	320	90	P		49.80	5.11	4.91	0.00	0.20	1.33		0.369	1.00	28	2.77	D			
TIR	AC	HHN		20.9	320	90		6	0.00	-44.69	4.91	0.00		0.00		0.000	1.00			1.1	.50	2.04	L
							S		52.98	8.29	8.59	0.00	-0.30	1.33S		0.541							
PHP	AC	HHZ		63.4	32	90	P		55.93	11.24	11.67	0.00	-0.43	1.33		0.241	1.00	30	2.95	D			
PHP	AC	HHN		63.4	32	90		6	60.00	15.31	11.67	0.00		0.00		0.000	1.00			0.91	.47	2.34	L
							S		65.22	20.53	20.42	0.00	0.11	1.33S		0.653							
KBN	AC	HHZ		90.9	135	90	P		61.05	16.36	16.06	0.00	0.30	1.15		0.743							
KBN	AC	HHN		90.9	135	90	S		72.59	27.90	28.10	0.00	-0.21	1.15S		0.790							
PUK	AC	HHZ		93.7	354	90	P		61.73	17.04	16.51	0.00	0.43	0.96		0.222	1.00	24	2.78	D			
PUK	AC	HHN		93.7	354	90		6	60.00	15.31	16.51	0.00		0.00		0.000	1.00			0.48	.21	2.35	L
							S		73.74	29.05	28.89	0.00	0.16	1.09S		0.221							
BCI	AC	HHZ		129.0	1	90	P		66.31	21.62	22.14	0.00	-0.42	0.16		0.002							
BCI	AC	HHN		129.0	1	90	S		83.04	38.35	38.74	0.00	-0.39	0.18S		0.006							
SRN	AC	HHZ		147.2	181	90	P		71.91	27.22	25.04	0.00	0.18	0.00		0.204							
SRN	AC	HHN		147.2	181	90	S		91.05	46.36	43.82	0.00	0.44	0.00S		0.000							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-26 2106 19.93 41 52.49 20E 6.88 3.79 0.09 0.50 1.36 2.22 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
 9 13 26.2 At1 131 8 0 7 4 9 4.00 0.27 L 3.00 0.03 D

REGION= 10 Km VL të Kurbneshit, Rajoni Kurbneshit (10km NE of Kurbneshi, 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		26.2	316	94	P		25.67	5.74	5.29	0.00	0.45	0.00	0.000						
PUK	AC	HHE		26.2	316	94		6	0.00-19.93	5.29	0.00		0.00	0.00	0.000	1.00		4.0	.18	2.53	L
							S		29.26	9.33	9.26	0.00	0.07	1.00S	0.808						
PHP	AC	HHZ		34.4	127	62	P		26.75	6.82	6.73	0.00	0.09	1.00	0.435	1.00	24	2.59	D		
PHP	AC	HHN		34.4	127	62		6	0.00-19.93	6.73	0.00		0.00	0.00	0.000	1.00		2.7	.21	2.43	L
							S		31.70	11.77	11.78	0.00	-0.01	1.00S	0.571						
BCI	AC	HHZ		54.8	356	62	P		30.07	10.14	10.24	0.00	-0.10	1.00	0.247	1.00	20	2.47	D		
BCI	AC	HHN		54.8	356	62		6	0.00-19.93	10.24	0.00		0.00	0.00	0.000	1.00		0.59	.18	2.00	L
							S		37.87	17.94	17.92	0.00	0.02	1.00S	0.830						
TIR	AC	HHZ		62.1	200	62	P		31.28	11.35	11.50	0.00	-0.15	1.00	0.298	1.00	19	2.44	D		
TIR	AC	HHN		62.1	200	62		6	0.00-19.93	11.50	0.00		0.00	0.00	0.000	1.00		0.23	.11	1.69	L
							S		40.14	20.21	20.13	0.00	0.08	1.00S	0.807						
FNA	AC	HHZ		161.3	138	55	P		46.62	26.69	28.37	0.00	-1.68*	0.00	0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-28 1114 8.73 41 53.57 20E17.71 6.10 0.08 1.02 14.09 1.45 1.72

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 26.1 At1 171 7 0 5 3 6 - 2.00 0.13 L 1.00 0.00 D

REGION= Arrëz, 28 km V të Peshkopisë, Rajoni Peshkopisë (Arrëz, 28km N of Peshkopi, Peshkopia 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	152	90	P		13.93	5.20	5.11	0.00	0.09	1.00	0.958	1.00	9	1.72	D		
PHP	AC	HHN		26.1	152	90		6	0.00-8.73	5.11	0.00		0.00	0.00	0.051	1.00		0.44	.15	1.57	L
							S		17.63	8.90	8.94	0.00	-0.04	1.00S	0.922						
PUK	AC	HHZ		37.3	297	90	P		15.64	6.91	7.03	0.00	-0.12	1.00	0.347						
PUK	AC	HHN		37.3	297	90		S	21.11	12.38	12.30	0.00	0.08	1.00S	0.746						
BCI	AC	HHZ		55.9	341	90	P		18.44	9.71	10.23	0.00	-0.52*	0.00	0.000						
BCI	AC	HHE		55.9	341	90		6	0.00-8.73	10.23	0.00		0.00	0.00	0.000	1.00		0.12	.14	1.32	L
							S		26.64	17.91	17.90	0.00	0.01	1.00S	0.974						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-29 0116 2.33 41 6.88 20E12.46 3.05 0.54 0.45 0.06 2.57 2.6

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 14 21 38.7 At1 125 8 0 13 6 14 # 0.00 0.00 L 3.00 0.00 D
 REGION=

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
TIR	AC	HHZ		38.7	313	51	P		9.76	7.43	7.90	0.00	-0.47	1.04	0.274	1.00	23	2.57	D			
TIR	AC	HHN		38.7	313	51	S		15.71	13.38	13.82	0.00	-0.44	1.04S	0.581							
PHP	AC	HHZ		66.2	17	51	P		14.96	12.63	12.63	0.00	0.00	1.04	0.251	1.00	21	2.52	D			
PHP	AC	HHN		66.2	17	51	S		25.06	22.73	22.10	0.00	0.63*	1.04S	0.388							
KBN	AC	HHZ		73.2	137	51	P		15.90	13.57	13.83	0.00	-0.26	1.04	0.209	1.00	22	2.57	D			
KBN	AC	HHN		73.2	137	51	S		27.29	24.96	24.20	0.00	0.76*	1.04S	0.311							
FNA	AC	HHZ		105.7	110	51	P		21.44	19.11	19.42	0.00	-0.31	1.04	0.248							
FNA	AC	HHN		105.7	110	51	S		36.27	33.94	33.99	0.00	-0.04	1.04S	0.383							
LSK	AC	HHZ		112.1	162	51	P		21.45	19.12	20.52	0.00	-0.40*	0.51	0.056							
LSK	AC	HHE		112.1	162	51	S		37.29	34.96	35.91	0.00	-0.95*	1.04S	0.437							
SRN	AC	HHZ		138.2	188	51	P		27.70	25.37	25.00	0.00	0.37	1.04	0.322							
SRN	AC	HHN		138.2	188	51	S		48.20	45.87	43.75	0.00	0.12*	0.00S	0.000							
BCI	AC	HHZ		139.5	356	51	P		27.19	24.86	25.23	0.00	-0.37	1.04	0.217							
BCI	AC	HHE		139.5	356	51	S		47.09	44.76	44.15	0.00	0.61*	1.04S	0.318							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-30 1048 49.96 41 49.84 20E 8.63 2.79 0.21 0.67 1.38 1.41 2.32 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
 8 12 29.5 At1 129 21 0 8 4 8 # 2.00 0.21 L 1.00 0.00 D

REGION= Bulshar, 8 km VL të Kurbneshit, Rajoni Kurbneshit (Bulshar, 8km NW of Kurbneshit, 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
PHP	AC	HHZ		29.5	123	91	P		56.03	6.07	5.94	0.00	0.13	1.00	0.346	1.00	18	2.32	D			
PHP	AC	HHN		29.5	123	91		6	60.00	10.04	5.94	0.00		0.00	0.000	1.00				0.46	.18	1.62 L
							S		60.67	10.71	10.40	0.00	0.31	1.00S	0.633							
PUK	AC	HHZ		31.4	319	91	P		56.55	6.59	6.30	0.00	0.29	1.00	0.356							
PUK	AC	HHN		31.4	319	91	S		61.20	11.24	11.02	0.00	0.21	1.00S	0.607							
TIR	AC	HHN		58.5	204	62	S		69.13	19.17	19.18	0.00	-0.01	1.00S	0.734							
TIR	AC	HHZ		58.5	204	62	P		60.75	10.79	10.96	0.00	-0.17	1.00	0.291							
BCI	AC	HHZ		59.9	354	62	P		60.89	10.93	11.20	0.00	-0.27	1.00	0.257							
BCI	AC	HHN		59.9	354	62		6	60.00	10.04	11.20	0.00		0.00	0.000	1.00				0.08	.25	1.20 L
							S		69.48	19.52	19.60	0.00	-0.08	1.00S	0.772							

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

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-01 1353 19.39 38 42.84 20E54.77 0.69 0.11 9.66 12.01 3.35

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 10 15 23.7 At1 319 7 0 4 2 10 - 0.00 0.00 L 1.00 0.00 D

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		23.7	291	61	P		24.43	5.04	4.93	0.00	0.11	1.08		0.999	1.00	63	3.35 D
LKD2	AC	HHN		23.7	291	61	S		27.96	8.57	8.63	0.00	-0.06	1.08S		0.999			
IGT	AC	HHZ		103.8	332	51	P		38.24	18.85	19.00	0.00	-0.15	0.92		0.999			
IGT	AC	HHN		103.8	332	51	S		52.75	33.36	33.25	0.00	0.11	0.92S		0.999			
SRN	AC	HHZ		151.5	329	51	P		45.48	26.09	27.20	0.00	-1.11*	0.00		0.000			
SRN	AC	HHE		151.5	329	51	S		64.70	45.31	47.60	0.00	-2.29*	0.00S		0.000			
LSK	AC	HHZ		161.7	351	46	P		48.72	29.33	28.82	0.00	0.51*	0.00		0.000			
LSK	AC	HHN		161.7	351	46	S		71.36	51.97	50.43	0.00	1.54*	0.00S		0.000			
FNA	AC	HHZ		233.1	9	37	P		60.89	41.50	39.96	0.00	1.54*	0.00		0.000			
FNA	AC	HHE		233.1	9	37	S		89.24	69.85	69.93	0.00	-0.08	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-01 2003 27.17 41 58.05 21E11.57 4.00 0.52 3.09 2.06 2.87 2.88 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
 11 16 69.9 At1 237 5 0 11 5 11 # 3.00 0.15 L 2.00 0.04 D

REGION= Maqedoni (Macedonia)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
PHP	AC	HHZ		69.9	244	51	P		40.09	12.92	13.28	0.00	-0.36	1.07		0.349	1.00	56	3.36 D			
PHP	AC	HHN		69.9	244	51		6	0.00	-27.17	13.28	0.00		0.00		0.000	1.00			1.9	.30	2.72 L
							S		50.19	23.02	23.24	0.00	-0.22	1.07S		0.609						
BCI	AC	HHZ		103.0	296	51	P		46.02	18.85	18.96	0.00	-0.11	1.07		0.353						
BCI	AC	HHN		103.0	296	51		6	60.00	32.83	18.96	0.00		0.00		0.000	1.00			4.3	.89	3.35 L
							S		60.65	33.48	33.18	0.00	0.30	1.07S		0.666						
PUK	AC	HHZ		108.0	275	51	P		45.99	18.82	19.82	0.00	-0.28	0.99		0.214	1.00	49	3.28 D			
PUK	AC	HHN		108.0	275	51		6	60.00	32.83	19.82	0.00		0.00		0.000	1.00			1.3	.51	2.87 L
							S		62.14	34.97	34.68	0.00	0.29	1.07S		0.329						
FNA	AC	HHZ		132.7	173	51	P		51.39	24.22	24.05	0.00	0.17	1.07		0.335						
FNA	AC	HHN		132.7	173	51	S		68.22	41.05	42.09	0.00	-0.44	0.93S		0.434						
KBN	AC	HHZ		153.1	193	46	P		55.00	27.83	27.55	0.00	0.28	1.07		0.210						
KBN	AC	HHN		153.1	193	46	S		75.78	48.61	48.21	0.00	0.40	1.07S		0.443						
LSK	AC	HHZ		207.9	195	46	P		64.68	37.51	36.30	0.00	0.21	0.54		0.052						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	07	03	0107	23.05	40	0.72	16E33.33	74.17	0.58	5.09	9.86	3.78

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	21	96.5	At1	244	9	0	14	4	15		4.00	0.19 L	0.00 0.00 D

REGION= Italia e Jugut (Southern Italy)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
NOCI	AC	HHZ		96.5	26	119	P		41.79	18.74	18.40	0.00	0.34	1.01		0.472					
SCTE	AC	HHZ		163.4	86	104	P		49.74	26.69	26.67	0.00	0.02	1.01		0.236					
SCTE	AC	HHN		163.4	86	104	S		68.82	45.77	46.67	0.00	-0.40	1.01S		0.477					
SGRT	AC	HHZ		204.4	342	100	P		55.71	32.66	31.96	0.00	0.30	1.01		0.340					
SGRT	AC	HHN		204.4	342	100	S		78.64	55.59	55.93	0.00	-0.34	1.01S		0.588					
VLO	AC	HHZ		255.3	77	97	P		62.15	39.10	38.61	0.00	0.49	1.01		0.101					
VLO	AC	HHN		255.3	77	97		6	60.00	36.95	38.61	0.00		0.00		0.000	1.00		3.8	.30	4.25 L
							S		91.19	68.14	67.57	0.00	0.57*	1.01S		0.436					
SRN	AC	HHZ		294.9	91	96	P		68.84	45.79	43.81	0.00	1.98*	0.00		0.000					
SRN	AC	HHN		294.9	91	96		6	60.00	36.95	43.81	0.00		0.00		0.000	1.00		0.50	.50	3.52 L
							S		100.81	77.76	76.67	0.00	0.49	0.90S		0.173					
TIR	AC	HHZ		316.7	60	95	P		69.04	45.99	46.68	0.00	-0.69*	1.01		0.144					
IGT	AC	HHZ		327.9	98	95	P		70.79	47.74	48.15	0.00	-0.41	1.01		0.336					
LSK	AC	HHZ		345.3	86	95	P		72.90	49.85	50.45	0.00	-0.30	1.01		0.171					
PUK	AC	HHZ		360.1	50	94	P		75.19	52.14	52.40	0.00	-0.26	1.01		0.213					
PUK	AC	HHN		360.1	50	94		6	60.00	36.95	52.40	0.00		0.00		0.000	1.00		0.44	.54	3.67 L
KBN	AC	HHZ		366.2	77	94	P		76.86	53.81	53.20	0.00	0.61*	1.01		0.132					
PHP	AC	HHZ		376.7	59	94	P		77.22	54.17	54.59	0.00	-0.42	1.01		0.175					

BCI AC HHE 394.0 47 94 6 120.00 96.95 56.87 0.00 0.00 0.000 1.00 0.58 .51 3.89 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-08 0152 7.82 42 25.61 19E22.53 2.31 0.35 2.17 1.54 2.74 2.78 2.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 8 12 57.4 At1 295 15 0 8 4 8 - 2.00 0.21 L 4.00 0.05 D

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		57.4	96	90	P		18.65	10.83	10.48	0.00	0.35	1.01		0.435	1.00	34	2.92 D
BCI	AC	HHN		57.4	96	90		6	0.00	-7.82	10.48	0.00		0.00		0.000	1.00		2.4 .54 2.64 L
							S		25.79	17.97	18.34	0.00	-0.37	1.01S		0.627			
PUK	AC	HHZ		60.4	134	90	P		19.00	11.18	11.00	0.00	0.18	1.01		0.482	1.00	35	2.95 D
PUK	AC	HHN		60.4	134	90	S		26.69	18.87	19.25	0.00	-0.38	1.01S		0.367			
PHP	AC	HHZ		120.7	132	90	P		29.25	21.43	21.37	0.00	0.06	1.01		0.369	1.00	39	3.10 D
PHP	AC	HHN		120.7	132	90		6	0.00	-7.82	21.37	0.00		0.00		0.000	1.00		0.24 .50 2.23 L
							S		45.81	37.99	37.40	0.00	0.49	0.94S		0.319			
TIR	AC	HHZ		126.6	161	90	P		29.74	21.92	22.37	0.00	-0.45	1.01		0.885	1.00	35	3.01 D
TIR	AC	HHN		126.6	161	90	S		47.04	39.22	39.15	0.00	0.07	1.01S		0.511			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-07-09 0211 2.01 40 7.55 20E44.99 4.48 0.16 0.84 0.83 1.29 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
 10 15 13.2 At1 206 7 0 7 3 10 3.00 0.45 L 2.00 0.11 D

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	HHN		13.2	282	104		6	0.00	-2.01	2.81	0.00		0.00		0.000	1.00		2.4 .25 2.09 L
							S		6.84	4.83	4.92	0.00	-0.09	1.97S		0.834			
LSK	AC	HHZ		13.2	282	104	P		5.00	2.99	2.81	0.00	0.18	1.97		0.567	1.00	17	2.19 D
KBN	AC	HHE		55.4	3	62		6	0.00	-2.01	10.28	0.00		0.00		0.000	1.00		0.04 .40 0.84 L
							S		20.13	18.12	17.99	0.00	0.13	1.78S		0.822			
KBN	AC	HHZ		55.4	3	62	P		12.05	10.04	10.28	0.00	-0.24	1.78		0.506			
SRN	AC	HHN		69.6	248	62		6	0.00	-2.01	12.72	0.00		0.00		0.000	1.00		0.07 .28 1.29 L
							S		24.20	22.19	22.26	0.00	-0.07	0.95S		0.749			
SRN	AC	HHZ		69.6	248	62	P		14.89	12.88	12.72	0.00	0.16	0.95		0.263	1.00	18	2.40 D
IGT	AC	HHE		75.1	209	62	S		26.42	24.41	23.94	0.00	0.47	0.00S		0.000			
IGT	AC	HHZ		75.1	209	62	P		15.59	13.58	13.68	0.00	-0.10	0.59		0.257			
FNA	AC	HHE		90.5	36	62	S		30.77	28.76	28.56	0.00	0.20	0.01S		0.000			

FNA AC HHZ 90.5 36 62 P 18.18 16.17 16.32 0.00 -0.15 0.01 0.000

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-07-09 0212 51.80 40 7.11 20E45.50 1.32 0.11 0.48 0.76 1.15 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
12 17 14.0 At1 175 6 0 10 5 10 # 3.00 0.30 L 2.00 0.08 D

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		14.0	285	90	P		55.40	3.60	3.08	0.00	0.52*	0.23		0.016	1.00	16	2.14 D
LSK	AC	HHN		14.0	285	90		6	0.00-51.80	3.08	0.00	0.00		0.00		0.000	1.00		1.8 .50 1.98 L
							S		57.18	5.38	5.39	0.00	-0.01	1.89S		0.960			
KBN	AC	HHZ		56.1	2	51	P		62.72	10.92	10.90	0.00	0.02	1.80		0.636			
KBN	AC	HHN		56.1	2	51	S		70.88	19.08	19.07	0.00	0.00	1.80S		0.851			
KBN	AC	HHE		56.1	2	51		6	60.00	8.20	10.90	0.00		0.00		0.000	1.00		0.04 .34 0.85 L
SRN	AC	HHZ		69.9	248	51	P		64.73	12.93	13.27	0.00	-0.34	1.12		0.193	1.00	16	2.30 D
SRN	AC	HHE		69.9	248	51	S		75.08	23.28	23.22	0.00	0.06	1.17S		0.635			
SRN	AC	HHN		69.9	248	51		6	60.00	8.20	13.27	0.00		0.00		0.000	1.00		0.05 .23 1.15 L
IGT	AC	HHZ		74.8	210	51	P		65.95	14.15	14.11	0.00	0.04	0.88		0.320			
IGT	AC	HHE		74.8	210	51	S		76.61	24.81	24.69	0.00	0.12	0.88S		0.377			
FNA	AC	HHZ		90.8	35	51	P		68.51	16.71	16.85	0.00	-0.14	0.11		0.005			
FNA	AC	HHE		90.8	35	51	S		81.40	29.60	29.49	0.00	0.11	0.11S		0.004			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-07-09 0226 12.88 40 8.38 20E43.11 8.52 0.02 1.97 2.38 1.38 2.29 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
10 15 10.3 At1 271 7 0 4 2 10 - 3.00 0.38 L 2.00 0.11 D

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		10.3	277	122	P		15.45	2.57	2.56	0.00	0.01	1.66		0.852	1.00	17	2.18 D
LSK	AC	HHN		10.3	277	122		6	0.00-12.88	2.56	0.00	0.00		0.00		0.000	1.00		3.0 .47 2.19 L
							S		17.35	4.47	4.48	0.00	-0.01	1.66S		0.951			
KBN	AC	HHZ		54.1	6	93	P		22.75	9.87	9.93	0.00	-0.06	0.82		0.393			
KBN	AC	HHN		54.1	6	93		6	0.00-12.88	9.93	0.00	0.00		0.00		0.000	1.00		0.06 .23 1.00 L
							S		30.28	17.40	17.38	0.00	0.02	0.82S		0.802			
SRN	AC	HHZ		67.7	246	92	P		25.56	12.68	12.28	0.00	0.40	0.00		0.000	1.00	18	2.40 D
SRN	AC	HHN		67.7	246	92		6	0.00-12.88	12.28	0.00	0.00		0.00		0.000	1.00		0.09 .25 1.38 L
							S		34.32	21.44	21.49	0.00	-0.05	0.05S		0.999			

IGT	AC	HHZ	75.3	207	92	P	26.00	13.12	13.57	0.00	-0.45	0.00	0.000
IGT	AC	HHE	75.3	207	92	S	36.63	23.75	23.75	0.00	0.00	0.00S	0.000
FNA	AC	HHN	90.9	38	91	S	41.78	28.90	28.45	0.00	0.44	0.00S	0.000
LKD2	AC	HHZ	150.0	183	68	P	38.75	25.87	26.16	0.00	-0.29	0.00	0.000

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-07-11	0003	24.61	41	56.17	20E53.27	14.96	0.42	1.83	4.11	3.14	3.13	3.1

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
14	21	46.5	At1	215	15	0	13	6	14		3.00	0.08 L	5.00 0.05 D
REGION= Macedoni (Macedonia)													

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		46.5	234	98	P		33.20	8.59	8.78	0.00	-0.19	1.02	0.568	1.00	24	2.68 D
PHP	AC	HHN		46.5	234	98		6	0.00-24.61	8.78	0.00		0.00		0.000	1.00		6.7 .40 2.97 L
							S		37.88	13.27	15.36	0.00	-0.10	0.00S	0.000			
BCI	AC	HHZ		83.0	306	91	P		40.05	15.44	14.90	0.00	0.24	1.02	0.321	1.00	34	3.01 D
BCI	AC	HHN		83.0	306	91		6	0.00-24.61	14.90	0.00		0.00		0.000	1.00		4.4 .50 3.22 L
							S		50.10	25.49	26.07	0.00	-0.38	1.02S	0.452			
PUK	AC	HHZ		83.3	279	91	P		39.31	14.70	14.96	0.00	-0.26	1.02	0.157	1.00	37	3.08 D
PUK	AC	HHN		83.3	279	91	S		50.40	25.79	26.18	0.00	-0.39	1.02S	0.331			
TIR	AC	HHZ		107.4	233	71	P		43.71	19.10	18.96	0.00	0.14	1.02	0.094	1.00	34	3.03 D
TIR	AC	HHN		107.4	233	71	S		58.20	33.59	33.18	0.00	0.41	1.02S	0.512			
FNA	AC	HHZ		134.8	161	71	P		48.38	23.77	23.33	0.00	0.44	1.02	0.280			
FNA	AC	HHN		134.8	161	71	S		64.84	40.23	40.83	0.00	-0.40	1.02S	0.307			
KBN	AC	HHZ		146.0	184	71	P		49.28	24.67	25.12	0.00	-0.45	1.02	0.143	1.00	43	3.26 D
KBN	AC	HHN		146.0	184	71		6	60.00	35.39	25.12	0.00		0.00	0.000	1.00		1.3 .57 3.14 L
							S		68.30	43.69	43.96	0.00	-0.27	1.02S	0.247			
LSK	AC	HHZ		199.9	188	57	P		58.83	34.22	33.69	0.00	0.43	0.89	0.158			
LSK	AC	HHN		199.9	188	57	S		83.99	59.38	58.96	0.00	0.42	0.89S	0.426			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-07-13	2334	38.48	42	23.48	19E24.67	11.65	0.12	1.00	0.97	2.20	2.31	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
10	15	54.1	At1	291	8	0	9	4	10		3.00	0.10 L	3.00 0.03 D
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		54.1	92	97	P		48.65	10.17	9.99	0.00	0.18	1.04	0.408	1.00	28	2.78 D
BCI	AC	HHN		54.1	92	97		6	0.00-38.48	9.99	0.00		0.00		0.000	1.00		1.3 .41 2.34 L

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	55.5	134	97	P			55.96	17.48	17.48	0.00	0.00	1.04S		0.675			
PUK	AC	HHZ	55.5	134	97	P			48.76	10.28	10.22	0.00	0.06	1.04		0.304	1.00	29	2.81 D
PUK	AC	HHN	55.5	134	97	P	6		0.00	-38.48	10.22	0.00		0.00		0.000	1.00		0.90 .11 2.20 L
PHP	AC	HHZ	115.9	132	78	P			56.27	17.79	17.88	0.00	-0.09	1.04S		0.683			
PHP	AC	HHZ	115.9	132	78	P			58.82	20.34	20.51	0.00	-0.17	1.04		0.149	1.00	31	2.92 D
PHP	AC	HHN	115.9	132	78	P	6		60.00	21.52	20.51	0.00		0.00		0.000	1.00		0.19 .46 2.10 L
TIR	AC	HHZ	121.9	161	68	P			74.83	36.35	35.89	0.00	0.46	0.00S		0.000			
TIR	AC	HHZ	121.9	161	68	P			59.92	21.44	21.47	0.00	-0.03	1.04		0.366			
TIR	AC	HHN	121.9	161	68	S			76.23	37.75	37.57	0.00	0.18	1.04S		0.473			
FNA	AC	HHZ	242.9	136	50	P			78.15	39.67	39.85	0.00	-0.18	0.85		0.265			
FNA	AC	HHN	242.9	136	50	S			108.25	69.77	69.74	0.00	0.03	0.85S		0.672			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-07-20 1748 22.03 39 40.44 20E14.49 4.15 0.01 1.20 2.08 2.08 2.69 2.7

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
10 15 17.5 At1 160 19 0 6 3 10 2.00 0.21 L 2.00 0.16 D
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
IGT	AC	HHZ	17.5	154	98	P			25.66	3.63	3.63	0.00	0.00	1.35		0.568			
IGT	AC	HHE	17.5	154	98	S			28.40	6.37	6.35	0.00	0.02	1.35S		0.754			
SRN	AC	HHZ	30.8	319	62	P			28.12	6.09	6.09	0.00	0.00	1.35		0.550	1.00	23	2.53 D
SRN	AC	HHN	30.8	319	62	P	6		0.00	-22.03	6.09	0.00		0.00		0.000	1.00		0.80 .31 1.87 L
LSK	AC	HHZ	61.0	29	62	P			32.69	10.66	10.66	0.00	0.00	1.35S		0.794			
LSK	AC	HHZ	61.0	29	62	P			32.79	10.76	11.28	0.00	-0.22	0.00		0.000	1.00	31	2.85 D
LSK	AC	HHN	61.0	29	62	P	6		0.00	-22.03	11.28	0.00		0.00		0.000	1.00		0.92 .30 2.28 L
LKD2	AC	HHZ	104.6	159	62	P			41.77	19.74	19.74	0.00	0.00	1.35S		0.998			
LKD2	AC	HHE	104.6	159	62	S			40.69	18.66	18.77	0.00	-0.11	0.27		0.332			
LKD2	AC	HHE	104.6	159	62	S			56.90	34.87	32.85	0.00	2.02*	0.00S		0.000			
FNA	AC	HHZ	156.8	37	55	P			49.98	27.95	27.60	0.00	0.35	0.00		0.000			
FNA	AC	HHN	156.8	37	55	S			70.17	48.14	48.30	0.00	-0.16	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-07-21 1224 17.26 42 38.16 20E 4.88 0.06 0.34 4.50 4.92 3.00

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 29.9 At1 336 8 0 6 3 9 # 0.00 0.00 L 3.00 0.14 D
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	29.9	183	61	P	23.46	6.20	6.21	0.00	-0.01	1.12	0.552	1.00	9	1.73	D
BCI	AC	HHN	29.9	183	61	S	27.64	10.38	10.87	0.00	-0.49	1.12S	0.853				
PHP	AC	HHZ	109.8	164	51	P	36.91	19.65	20.11	0.00	-0.46	1.11	0.548	1.00	35	3.00	D
PHP	AC	HHN	109.8	164	51	S	52.55	35.29	35.19	0.00	0.10	1.11S	0.852				
TIR	AC	HHZ	144.2	188	51	P	42.80	25.54	26.03	0.00	-0.49	0.77	0.391	1.00	40	3.14	D
TIR	AC	HHN	144.2	188	51	S	62.90	45.64	45.55	0.00	0.09	0.77S	0.801				
KBN	AC	HHZ	231.1	165	37	P	62.22	44.96	39.81	0.00	5.15*	0.00	0.000				
FNA	AC	HHZ	232.7	151	37	P	56.92	39.66	40.03	0.00	-0.37	0.00	0.000				
FNA	AC	HHN	232.7	151	37	S	86.25	68.99	70.05	0.00	-1.06*	0.00S	0.000				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-07-24 0239 13.22 40 1.31 28E36.37 2.81 1.34 72.32 67.60

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 15 484.7 Atl 329 16 0 11 2 12 - 0.00 0.00 L 0.00 0.00 D

REGION= Turqi (Western Turkey)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
THE	AC	HHZ	484.7	280	43	P		87.99	74.77	72.91	0.00		1.86*	1.01		0.177			
FNA	AC	HHZ	619.7	281	43	P		101.55	88.33	90.76	0.00		-2.43*	0.92		0.145			
KBN	AC	HHZ	668.9	279	43	P		110.42	97.20	97.26	0.00		-0.06	1.01		0.179			
KBN	AC	HHE	668.9	279	43	S		182.08	168.86	170.20	0.00		-1.34*	1.01S		0.646			
LSK	AC	HHZ	684.2	274	43	P		112.05	98.83	99.29	0.00		-0.46	1.01		0.184			
LKD2	AC	HHZ	699.3	262	43	P		115.65	102.43	101.28	0.00		1.15*	1.01		0.909			
PHP	AC	HHZ	713.9	288	43	P		116.23	103.01	103.22	0.00		-0.21	1.01		0.209			
PHP	AC	HHN	713.9	288	43	S		195.24	182.02	180.64	0.00		1.38*	1.01S		0.646			
SRN	AC	HHZ	736.9	272	43	P		118.62	105.40	106.27	0.00		-0.87*	1.01		0.193			
TIR	AC	HHZ	754.8	285	43	P		123.68	110.46	108.63	0.00		1.83*	1.01		0.168			
TIR	AC	HHN	754.8	285	43	S		213.95	200.73	190.10	0.00		10.63*	0.00S		0.000			
BCI	AC	HHZ	763.3	293	43	P		121.70	108.48	109.75	0.00		-1.27*	1.01		0.538			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-07-26 0937 57.14 39 46.90 20E43.60 4.30 0.21 0.70 1.58 2.75 2.69 2.7

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
13 19 42.3 Atl 158 5 0 11 6 13 # 3.00 0.14 L 2.00 0.06 D

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	42.3	346	51	P		66.61	9.47	8.53	0.00		0.44	0.00		0.000	1.00	28	2.75 D
LSK	AC	HHN	42.3	346	51		6	60.00	2.86	8.53	0.00			0.00		0.000	1.00		6.6 .47 2.89 L

2015-07-28 1028 57.41 42 2.76 20E44.70 7.07 0.05 1.33 12.90 1.84

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 47.4 At1 270 10 0 5 3 6 - 2.00 0.24 L 0.00 0.00 D
REGION= Dragash, Kosovë (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
PHP	AC	HHZ		47.4	213	91	P		66.26	8.85	8.78	0.00	0.07	1.00		0.623			
PHP	AC	HHN		47.4	213	91		6	60.00	2.59	8.78	0.00		0.00		0.000	1.00		0.29 .23 1.60 L
							S		72.72	15.31	15.36	0.00	-0.05	1.00S		0.876			
BCI	AC	HHZ		66.3	303	91	P		68.78	11.37	12.04	0.00	-0.67*	0.00		0.000			
BCI	AC	HHE		66.3	303	91		6	60.00	2.59	12.04	0.00		0.00		0.000	1.00		0.48 .20 2.08 L
							S		78.46	21.05	21.07	0.00	-0.02	1.00S		0.999			
PUK	AC	HHZ		70.6	270	91	P		70.12	12.71	12.77	0.00	-0.06	1.00		0.623			
PUK	AC	HHN		70.6	270	91		S	79.81	22.40	22.35	0.00	0.05	1.00S		0.876			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-07-29 2202 37.05 39 22.92 25E54.52 2.83 0.87 65.47 72.40

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 11 287.3 At1 328 12 0 9 0 11 - 0.00 0.00 L 0.00 0.00 D
REGION= Turqi (Central Turkey)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
THE	AC	HHZ		287.3	300	43	P		84.53	47.48	46.79	0.00	0.69*	1.10		0.193			
KBN	AC	HHZ		458.8	290	43	P		106.22	69.17	69.47	0.00	-0.30	1.10		0.979			
LKD2	AC	HHZ		459.4	264	43	P		101.84	64.79	69.55	0.00	-4.76*	0.06		0.054			
LSK	AC	HHZ		463.2	283	43	P		108.41	71.36	70.06	0.00	1.30*	1.10		0.411			
IGT	AC	HHN		480.8	274	43	P		108.07	71.02	72.39	0.00	-1.37*	1.10		0.728			
SRN	AC	HHZ		510.7	279	43	P		113.80	76.75	76.34	0.00	0.41	1.10		0.303			
PHP	AC	HHZ		529.5	301	43	P		114.74	77.69	78.82	0.00	-1.13*	1.10		0.210			
TIR	AC	HHZ		558.2	296	43	P		120.65	83.60	82.63	0.00	0.97*	1.10		0.313			
PUK	AC	HHZ		588.4	303	43	P		123.45	86.40	86.61	0.00	-0.21	1.10		0.244			
BCI	AC	HHZ		593.9	306	43	P		124.02	86.97	87.34	0.00	-0.37	1.10		0.560			
NOCI	AC	HHZ		771.7	285	43	P		138.53	101.48	110.87	0.00	-9.39*	0.00		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-07-30 1251 30.09 38 18.85 20E34.82 15.97 0.28 3.47 1.38 3.07 2.80 2.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
8 12 53.1 At1 338 11 0 8 4 8 2.00 0.29 L 1.00 0.00 D

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		53.1	7	98	P		39.54	9.45	9.91	0.00	-0.46	1.12		0.489	1.00	27	2.80 D
LKD2	AC	HHN		53.1	7	98	S		47.75	17.66	17.34	0.00	0.32	1.12S		0.810			
IGT	AC	HHZ		136.9	351	71	P		52.89	22.80	23.61	0.00	-0.81*	0.19		0.009			
IGT	AC	HHE		136.9	351	71	S		71.21	41.12	41.32	0.00	-0.20	1.12S		0.338			
SRN	AC	HHZ		180.9	345	71	P		60.89	30.80	30.64	0.00	0.16	1.12		0.488			
SRN	AC	HHE		180.9	345	71		6	60.00	29.91	30.64	0.00		0.00		0.000	1.00		0.34 .46 2.78 L
							S		83.77	53.68	53.62	0.00	0.06	1.12S		0.595			
LSK	AC	HHZ		203.8	0	57	P		64.59	34.50	34.16	0.00	0.34	1.10		0.484			
LSK	AC	HHN		203.8	0	57		6	60.00	29.91	34.16	0.00		0.00		0.000	1.00		0.93 .60 3.35 L
							S		89.72	59.63	59.78	0.00	-0.15	1.10S		0.783			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-07-31 1247 54.91 38 43.87 21E18.97 30.52 0.56 5.20 6.28 3.00

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 57.6 At1 276 21 0 11 5 12 # 5.00 0.37 L 0.00 0.00 D

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		57.6	277	107	P		66.25	11.34	11.14	0.00	0.20	1.02		0.378			
LKD2	AC	HHE		57.6	277	107	S		74.14	19.23	19.49	0.00	-0.26	1.02S		0.563			
IGT	AC	HHZ		123.2	317	90	P		75.57	20.66	21.22	0.00	-0.56*	1.02		0.239			
IGT	AC	HHE		123.2	317	90	S		92.24	37.33	37.13	0.00	0.19	1.02S		0.689			
LSK	AC	HHZ		169.2	339	66	P		83.17	28.26	28.12	0.00	0.14	1.02		0.168			
LSK	AC	HHE		169.2	339	66		6	60.00	5.09	28.12	0.00		0.00		0.000	1.00		1.3 .80 3.30 L
							S		104.78	49.87	49.21	0.00	0.66*	1.02S		0.280			
LSK	AC	HHN		169.2	339	66		6	60.00	5.09	28.12	0.00		0.00		0.000	1.00		1.6 .63 3.39 L
SRN	AC	HHZ		170.7	319	66	P		83.98	29.07	28.34	0.00	0.73*	1.02		0.228			
SRN	AC	HHN		170.7	319	66		6	60.00	5.09	28.34	0.00		0.00		0.000	1.00		0.26 .28 2.61 L
							S		104.44	49.53	49.60	0.00	-0.07	1.02S		0.646			
SRN	AC	HHE		170.7	319	66		6	60.00	5.09	28.34	0.00		0.00		0.000	1.00		0.27 .72 2.63 L
KBN	AC	HHN		215.0	348	58		6	60.00	5.09	34.34	0.00		0.00		0.000	1.00		0.36 .83 3.00 L
							S		114.21	59.30	60.10	0.00	-0.80*	1.00S		0.283			
KBN	AC	HHZ		215.0	348	58	P		88.16	33.25	34.34	0.00	-1.09*	0.90		0.186			
FNA	AC	HHZ		227.7	1	58	P		91.60	36.69	36.03	0.00	0.66*	0.97		0.334			
FNA	AC	HHE		227.7	1	58	S		116.12	61.21	63.05	0.00	-1.84*	0.00S		0.000			

Tërmete të largëta (Long distance earthquake)

```
YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH  RMS  ERH  ERZ  XMAG  FMAG  PMAG
2015-07-27  0502  3.14  41  6.99  19E55.58  0.09  6.97  42.95  98.41
```

```

                                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   6  26.2  Atl  172  9  0  6  0  6  #  0.00  0.00 L  0.00  0.00 D
REGION= Foxi Islands, Aleutian Islands
```

```

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  26.2 349 61 P  4.50 1.36 5.48 0.00 -4.12* 1.00  1.000
PHP  AC HHZ  76.4 34  51 P  23.66 20.52 14.37 0.00 6.15* 1.00  0.982
KBN  AC HHZ  90.9 126 51 P  29.19 26.05 16.87 0.00 9.18* 1.00  0.386
LSK  AC HHZ  121.5 151 51 P  17.76 14.62 22.12 0.00 -7.50* 1.00  0.313
FNA  AC HHZ  128.2 106 51 P  17.76 14.62 23.28 0.00 -8.66* 1.00  0.524
SRN  AC HHZ  137.4 177 51 P  32.57 29.43 24.86 0.00 4.57* 1.00  0.792
```

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
2015 07 09 0932 25.94  PHP
GAP=  hor.err=  ver.err=

STAT SP IPHASW D HRMM SECON  AZIMU RES  DIS  DUR  Md
PHP  SZ IPG  0932 25.94
PHP  SE ISG  0932 32.11
```

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

2015	07	26	2243	27.47								PHP
------	----	----	------	-------	--	--	--	--	--	--	--	-----

GAP=					hor.err=					ver.err=		
------	--	--	--	--	----------	--	--	--	--	----------	--	--

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
------	----	--------	---	------	-------	-------	-----	-----	-----	----

PHP	SZ	IPG		2243	27.47					
-----	----	-----	--	------	-------	--	--	--	--	--

PHP	SE	ISG		2243	28.50					
-----	----	-----	--	------	-------	--	--	--	--	--

Përshkrim i të dhënave makrosizmike (Macro-seismic data description for individual events)

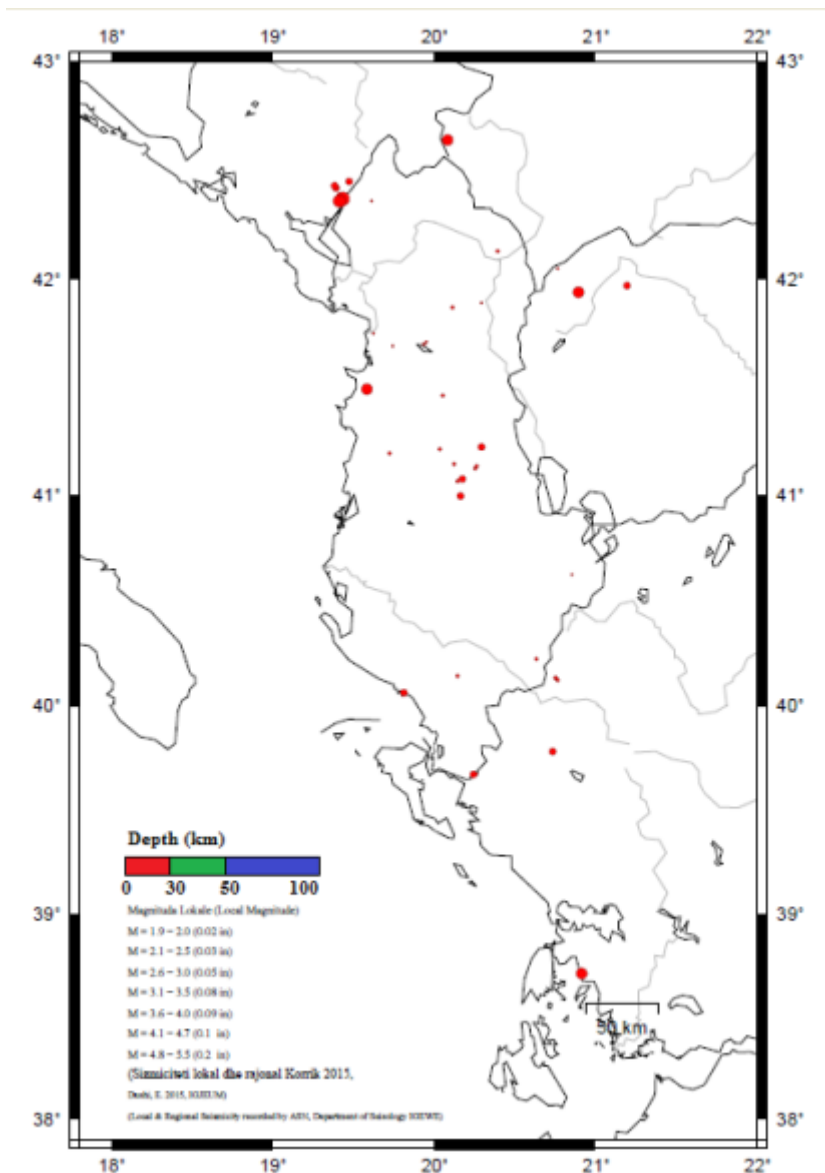
Ngjarja 1 (Event 1):

Datë 06.07.2015, në orën 13:42:52.15 (UTC); lokalizuar 42.37V; 19.33L, koplík , Shkoder; Intensiteti i tërmetit në epiqendër $I_0 = V-VI$ ballë (EMS-98); Ndjerë: V ballë në qytetin e Shkodres dhe zonën rreth tij, IV në qytetet Pukë dhe B. Curri, III-IV në qytetet Lezhë dhe Kukës,

(Intensity $I_0 = IV$ degree (EMS-98), felt III-IV degree at Shkodra town, IV at Puka and B. Curri towns, III-IV at Lezha and Kukesi towns.

Shënim: Intensiteti i tërmetit në epiqendër I_0 është përcaktuar nga relacioni $I_0 = (Mag (M_{L/d}) - 1)/0.6$

Note: The earthquake Intensity in epicenter I_0 is derived from the relation $I_0 = (Mag (M_{L/d}) - 1)/0.6$



-Fig. 3 -

Harta e shpërndarjes në hapësirë të epiqendrave, në përputhje me magnitudë (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Korrik 2015, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.

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]	34
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	22
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	10
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	39
Magnituda lokale minimale e vrojtuar (M _{Ld})	[minimum observed local magnitude]	1.5
Magnituda lokale maksimale e vrojtuar (M _{Ld})	[maximum observed local magnitude]	4.1
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	V

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