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BULETINI SIZMOLOGJIK

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H Y R J E

Buletini sizmologjik përmban ngjarje sizmike (tërmetet), të 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, publikimi përmban edhe një analizë gjithëpërfshirëse të parametrave të vlerësuar si dhe të cilësisë së vlerësimit të tyre dhe statistikën e aktivitetit sizmik në vend. Përmbajtja e buletinit konsiston në terminologjinë përkatëse, karakteristikat e stacioneve sizmologjike, të dhënat parametrike të vlerësuara nga analiza e çdo tërmeti, analizën e cilësisë së vlerësimit të këtyre parametrave, 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. Buletini përmban gjithashtu zgjidhje të mekanizmit të vatrës dhe të dhëna makro-sizmike. 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, analizën e cilësisë, analizën statistikore, analizën e ngjarjeve ($M > 4.0$), zgjidhjen e mekanizmit të vatrës, pasqyrimin dhe përpunimin e të dhënave makro-sizmike, katalogimin dhe paraqitjen grafike në hartë si dhe përpilimin e këtij buletini, kontribuojnë punonjësit kërkues, sizmologë, Prof. Asoc. Dr. Rrapo Ormeni dhe Dr. Edmond Dushi. Lokalizimi i ngjarjeve realizohet me anë të programit Hypoinverse-2000, si bazë 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). Për analizën e mëtejshme dhe mekanizmin e vatrës përdoren rutina të sistemit Seisan (ver. 10.1.2). Të dhënat e përfutuara ruhen në formatin standart të Hypoinverse-2000, në skedarin *hyp.prt* dhe në arkivin përkatës, dhe shërbejnë si të dhëna bazë 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. 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. Other routines of Seisan v. 10.1.2, are used as well to further process and analyze the data.

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.	Lartësia	Tipi i stacionit	Sensori	Tërheqja 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

B. Rrjeti Sizmologjik Virtual (Virtual Seismological Network)

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

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartësia	Tipi i stacionit	Sensori	Tërheqja 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 Ndhimës (Auxilliary Network Stations)

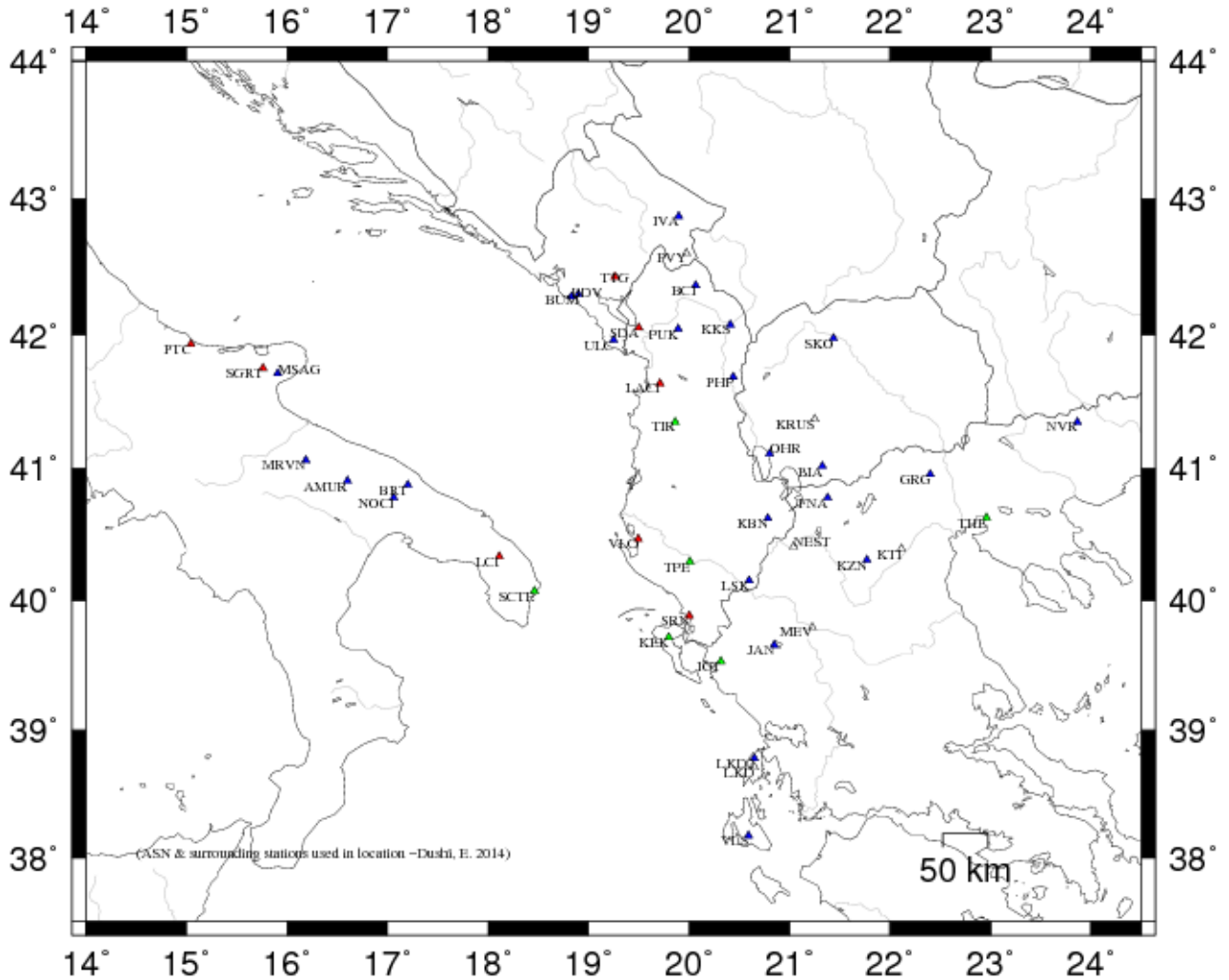
Tab. 3 – Rrjeti Sizmologjik Ndhimës (MSO, SKO, AUTH, NAO, INGV)

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartësia	Tipi i stacionit	Sensori	Tërheqja 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.	Lartësia	Tipi i stacionit	Sensori	Tërheqja 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 Malazetë (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 shperndarjes se stacioneve te rrjetit sizmologjik Shqiptar (ASN), Universitetit 'Aristotel' te Selanikut (THE), Observatorit Kombetar te Athines (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 përftuar
 (Output parameter's description)

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

YEAR MO DA	Data (viti, muaji, data) [<i>Date</i>]
ORIGIN	Koha (ora, minuta, sekonda) [<i>Origine Time</i>]
LAT N	Gjerësia gjeografike (gradë, minuta) [<i>latitude in degree and minute</i>]
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-udhëtimit, për Fazat Sizmike, [<i>root mean squarre 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; kodi (1 karakter) për të karakterizuar ngjarjen: F – e ndjerë (felt), Q/ B – shpërthime sipërfaqësore në karriera (quarry blasts), R/N – shpërthime në thellësi (explosions), T – vibrime (tremors) dhe L – kontraktimet me period të gjatë (long period tidal waves); # – problem me konvergimin e zgjidhjes së përfutur në mënyrë iterative [<i>convergence problems</i>], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [<i>fixed depth solution</i>]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [<i>fixed location solution</i>].
AVH	Shënime për statusin [<i>status remarks</i>].
N.XMG	Numri i magnitudave bazuar në amplitudë [<i>number of primary amplitude based magnitudes</i>].
X.MMAD	Gabimi i bërë në vlerësimin e ML [<i>weighted median absolute difference for the primary amplitude magnitudes</i>].
T	Kodi i identifikimit për magnitudën XMAG1 [<i>label code for XMAG1</i>].
N.FMAG	Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [<i>number of primary coda magnitudes</i>].
FMMAD	Gabimi i bërë në vlerësimin e Md [<i>weighted median absolute difference for the primary coda magnitudes</i>].
T	Kodi i identifikimit për magnitudën FMAG1 [<i>label code for FMAG1</i>].
	Shënim: parametrat XMAG2 dhe FMAG2, së bashku me parametrat e tjerë suksesiv të indeksuar me #####2, paraqesin informacionin për magnitudat dytësore [<i>secondary magnitude information parameters</i>].

II. Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)

STA	Kodi i stacionit me 5-karaktare (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 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
 2014-09-02 2103 44.15 40 4.08 19E47.57 8.47 0.22 0.60 2.94 2.91

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 27.4 Atl 119 9 0 13 6 13 0.00 0.00 L 1.00 0.00 D

REGION= 2 km në P të Kudhësit, Vlorë [2 km W of Kudhësi village, 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		27.4	139	97	P		49.28	5.13	5.37	0.00	-0.24	1.17		0.157			
SRN	AC	HHE		27.4	139	97	S		53.66	9.51	9.40	0.00	0.11	1.17S		0.330			
VLO	AC	HHZ		51.2	331	93	P		53.54	9.39	9.43	0.00	-0.04	1.17		0.232			
VLO	AC	HHE		51.2	331	93	S		60.49	16.34	16.50	0.00	-0.16	1.17S		0.531			
LSK	AC	HHZ		69.3	82	92	P		56.93	12.78	12.55	0.00	0.23	1.17		0.192	1.00	43	3.13 D
LSK	AC	HHN		69.3	82	92	S		66.31	22.16	21.96	0.00	0.20	1.17S		0.466			
IGT	AC	HHZ		75.3	142	92	P		57.51	13.36	13.57	0.00	-0.21	1.17		0.175			
IGT	AC	HHN		75.3	142	92	S		67.68	23.53	23.75	0.00	-0.22	1.17S		0.319			
SCTE	AC	HHZ		113.0	271	91	P		64.47	20.32	20.06	0.00	0.26	1.08		0.246			
SCTE	AC	HHN		113.0	271	91	S		79.62	35.47	35.10	0.00	0.36	1.03S		0.452			
TIR	AC	HHZ		142.2	2	68	P		68.84	24.69	24.92	0.00	-0.23	0.62		0.231			
TIR	AC	HHE		142.2	2	68	S		87.42	43.27	43.61	0.00	-0.34	0.61S		0.586			
LKD2	AC	HHZ		160.3	152	68	P		71.75	27.60	27.81	0.00	-0.21	0.28		0.077			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-03 1938 20.95 41 11.63 19E59.13 14.37 0.11 1.00 1.68 1.80

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 19.8 Atl 296 7 0 6 3 10 4.00 0.16 L 0.00 0.00 D

REGION=1.8 km JP të Kërrabës, Tiranë [1.8 km SW of Kërraba village, 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		19.8	330	119	P		25.56	4.61	4.49	0.00	0.12	1.48		0.551			
TIR	AC	HHE		19.8	330	119	S		28.72	7.77	7.86	0.00	-0.09	1.48S		0.853			
TIR	AC	HHN		19.8	330	119		6	0.00-20.95	4.49	0.00			0.00		0.000	1.00		1.4 .11 2.08 L
PHP	AC	HHZ		66.5	34	91	P		33.01	12.06	12.13	0.00	-0.07	1.48		0.551			
PHP	AC	HHN		66.5	34	91		6	0.00-20.95	12.13	0.00			0.00		0.000	1.00		0.22 .10 1.76 L
							S		42.21	21.26	21.23	0.00	0.03	1.48S		0.853			
PUK	AC	HHZ		94.6	356	90	P		37.54	16.59	16.85	0.00	-0.26	1.01		0.376			
PUK	AC	HHE		94.6	356	90		6	0.00-20.95	16.85	0.00			0.00		0.000	1.00		0.06 .14 1.45 L

					S	50.52	29.57	29.49	0.00	0.08	1.05S	0.814							
BCI	AC	HHZ	130.4	2	71	P	44.08	23.13	22.67	0.00	0.46	0.00	0.000						
BCI	AC	HHE	130.4	2	71	6	60.00	39.05	22.67	0.00		0.00	0.000	1.00		0.04	.34	1.53	L
						S	61.05	40.10	39.67	0.00	0.43	0.00S	0.000						
SRN	AC	HHN	145.9	179	71	S	65.13	44.18	43.98	0.00	0.20	0.00S	0.000						
SRN	AC	HHZ	145.9	179	71	P	46.25	25.30	25.13	0.00	0.17	0.00	0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014-09-04			0211 37.18	40 43.55	19E32.32	11.55	0.39	0.90	2.04	2.39	3.36	

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	28.8	Atl	139	7	0	13	5	17		7.00	0.18	L	4.00	0.03	D

REGION= 3 km P të Fierit [3 km W of Fieri, 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		28.8	188	105		6	0.00	-37.18	5.71	0.00		0.00		0.000	1.00		9.8 .30	2.97	L	
							S		46.72	9.54	9.99	0.00	-0.45	1.37S		0.521						
VLO	AC	HHZ		28.8	188	105	P		43.07	5.89	5.71	0.00	0.18	1.37		0.262	1.00	57	3.31	D		
TIR	AC	HHN		74.3	21	94		6	60.00	22.82	13.44	0.00		0.00		0.000	1.00		0.45 .68	2.15	L	
							S		61.11	23.93	23.52	0.00	0.41	1.37S		0.540						
TIR	AC	HHZ		74.3	21	94	P		50.01	12.83	13.44	0.00	-0.61*	1.37		0.270	1.00	60	3.44	D		
SRN	AC	HHN		101.8	157	78		6	60.00	22.82	18.15	0.00		0.00		0.000	1.00		0.14 .60	1.87	L	
							S		69.30	32.12	31.76	0.00	0.36	1.37S		0.317						
SRN	AC	HHZ		101.8	157	78	P		54.92	17.74	18.15	0.00	-0.41	1.37		0.136						
LSK	AC	HHN		110.4	125	78		6	60.00	22.82	19.59	0.00		0.00		0.000	1.00		0.42 .80	2.41	L	
							S		71.76	34.58	34.28	0.00	0.30	1.34S		0.473						
LSK	AC	HHZ		110.4	125	78	P		56.73	19.55	19.59	0.00	-0.04	1.34		0.151						
SCTE	AC	HHZ		115.9	232	78	P		58.29	21.11	20.52	0.00	0.59*	1.30		0.667						
PHP	AC	HHN		130.6	35	68		6	60.00	22.82	22.88	0.00		0.00		0.000	1.00		0.22 .50	2.27	L	
							S		77.05	39.87	40.04	0.00	-0.17	1.10S		0.337						
PHP	AC	HHZ		130.6	35	68	P		60.35	23.17	22.88	0.00	0.29	1.10		0.154	1.00	51	3.35	D		
IGT	AC	HHZ		148.8	152	68	P		62.65	25.47	25.77	0.00	-0.30	0.74		0.058						
PUK	AC	HHN		149.2	11	68		6	60.00	22.82	25.84	0.00		0.00		0.000	1.00		0.22 .57	2.39	L	
PUK	AC	HHZ		149.2	11	68	P		62.54	25.36	25.84	0.00	-0.48	0.73		0.105	1.00	51	3.37	D		
BCI	AC	HHZ		187.5	13	68	P		68.50	31.32	31.95	0.00	-0.63*	0.06		0.000						
BCI	AC	HHN		187.5	13	68		6	60.00	22.82	31.95	0.00		0.00		0.000	1.00		0.19 .87	2.57	L	
							S		93.09	55.91	55.91	0.00	0.00	0.06S		0.001						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-07 0947 45.71 41 30.98 20E20.40 5.06 0.13 3.19 3.70 2.50

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 20.5 Atl 221 9 0 8 4 10 0.00 0.00 L 3.00 0.17 D

REGION= 10 km VL të Bulqizës, fshati Zerqan [10 Km NE of Bulqiza, Zerqani village, 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		20.5	24	100	P		50.11	4.40	4.23	0.00	0.17	1.08		0.412	1.00	18	2.27 D
PHP	AC	HHN		20.5	24	100	S		53.03	7.32	7.40	0.00	-0.08	1.08S		0.611			
TIR	AC	HHZ		43.9	245	62	P		54.00	8.29	8.26	0.00	0.03	1.08		0.418	1.00	21	2.50 D
TIR	AC	HHN		43.9	245	62	S		60.15	14.44	14.45	0.00	-0.02	1.08S		0.585			
PUK	AC	HHZ		69.3	328	62	P		58.08	12.37	12.62	0.00	-0.25	1.06		0.153	1.00	25	2.67 D
PUK	AC	HHN		69.3	328	62	S		67.92	22.21	22.08	0.00	0.13	1.08S		0.812			
BCI	AC	HHZ		97.1	347	62	P		63.18	17.47	17.40	0.00	0.07	0.78		0.334			
BCI	AC	HHN		97.1	347	62	S		76.12	30.41	30.45	0.00	-0.04	0.78S		0.672			
LSK	AC	HHZ		153.3	171	55	P		72.45	26.74	26.95	0.00	-0.21	0.00		0.000			
LSK	AC	HHE		153.3	171	55	S		93.28	47.57	47.16	0.00	0.41	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-08 1401 53.67 40 27.28 19E55.41 3.01 0.19 0.53 1.54 2.85 3.10

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 27 64.1 Atl 106 12 0 17 8 18 4.00 0.08 L 4.00 0.07 D

REGION= 12 km VP të Memaliaj, fshati Izvor,Tepelenë [12 km NW of Memaliaj, Izvori village, Tepelena Region,Albania]

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		64.1	174	62	P		65.82	12.15	11.92	0.00	0.23	1.07		0.179	1.00	34	2.93 D
SRN	AC	HHE		64.1	174	62		6	60.00	6.33	11.92	0.00		0.00		0.000	1.00		2.3 .66 2.72 L
							S		74.41	20.74	20.86	0.00	-0.12	1.07S		0.381			
LSK	AC	HHZ		66.6	120	62	P		65.76	12.09	12.35	0.00	-0.26	1.07		0.186	1.00	42	3.11 D
LSK	AC	HHE		66.6	120	62	S		75.20	21.53	21.61	0.00	-0.08	1.07S		0.320			
TIR	AC	HHZ		99.3	358	62	P		71.77	18.10	17.96	0.00	0.14	1.07		0.194	1.00	39	3.08 D
TIR	AC	HHN		99.3	358	62		6	60.00	6.33	17.96	0.00		0.00		0.000	1.00		1.3 .56 2.82 L
							S		84.86	31.19	31.43	0.00	-0.24	1.07S		0.219			
IGT	AC	HHZ		108.2	161	62	P		73.30	19.63	19.49	0.00	0.14	1.07		0.161			
IGT	AC	HHE		108.2	161	62	S		87.76	34.09	34.11	0.00	-0.02	1.07S		0.312			
FNA	AC	HHZ		128.8	73	62	P		76.75	23.08	23.02	0.00	0.06	1.07		0.235			
FNA	AC	HHE		128.8	73	62	S		94.12	40.45	40.28	0.00	0.17	1.07S		0.379			
SCTE	AC	HHZ		130.7	252	62	P		77.09	23.42	23.34	0.00	0.08	1.07		0.400			
SCTE	AC	HHN		130.7	252	62	S		93.08	39.41	40.85	0.00	-0.44	0.00S		0.000			
PHP	AC	HHZ		143.4	17	62	P		79.11	25.44	25.53	0.00	-0.09	1.07		0.191	1.00	44	3.22 D

PHP	AC	HHN	143.4	17	62		6	60.00	6.33	25.53	0.00		0.00	0.000	1.00		0.75	.41	2.88	L
						S		98.93	45.26	44.68	0.00	0.38	0.51S	0.045						
PUK	AC	HHZ	176.4	0	55	P		84.29	30.62	30.86	0.00	-0.24	1.07	0.126						
PUK	AC	HHN	176.4	0	55		6	60.00	6.33	30.86	0.00		0.00	0.000	1.00		0.90	.47	3.17	L
						S		107.59	53.92	54.00	0.00	-0.08	1.07S	0.329						
BCI	AC	HHZ	212.7	3	55	P		89.71	36.04	36.65	0.00	-0.41	0.40	0.017						
BCI	AC	HHN	212.7	3	55	S		118.05	64.38	64.14	0.00	0.24	1.07S	0.318						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014-09-08			1446 52.49	41 53.40	19E29.31	18.53	0.03	1.12	1.50	2.31	2.55	

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	37.6	Atl	296	7	0	6	3	6		3.00	0.08 L	3.00	0.09	D

REGION= Tropojë [Tropoja Region, Albania]

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PUK	AC	HHZ		37.6	63	110	P		60.03	7.54	7.48	0.00	0.06	1.00		0.497	1.00	18	2.46 D
PUK	AC	HHE		37.6	63	110	S		65.56	13.07	13.09	0.00	-0.02	1.00S		0.835			
PUK	AC	HHN		37.6	63	110		6	60.00	7.51	7.48	0.00		0.00		0.000	1.00		1.1 .14 2.13 L
BCI	AC	HHZ		71.4	41	98	P		65.46	12.97	13.01	0.00	-0.04	1.00		0.497	1.00	19	2.55 D
BCI	AC	HHN		71.4	41	98		6	60.00	7.51	13.01	0.00		0.00		0.000	1.00		0.66 .25 2.31 L
							S		75.29	22.80	22.77	0.00	0.03	1.00S		0.835			
PHP	AC	HHZ		82.4	105	71	P		67.27	14.78	14.79	0.00	-0.01	1.00		0.497	1.00	24	2.75 D
PHP	AC	HHN		82.4	105	71		6	60.00	7.51	14.79	0.00		0.00		0.000	1.00		0.65 .21 2.39 L
							S		78.37	25.88	25.88	0.00	0.00	1.00S		0.835			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014-09-10			2118 50.34	41 12.01	20E 3.52	13.96	0.03	1.16	1.68		2.68	

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	23.1	Atl	286	12	0	6	3	6		0.00	0.00 L	3.00	0.13	D

REGION= 10 km V të Elbasanit, fshati Kërrabë, Elbasan [10 km N of Elbasani, Kërraba village, Albania]

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		23.1	316	116	P		55.22	4.88	4.94	0.00	-0.06	1.02		0.509	1.00	22	2.50 D
TIR	AC	HHN		23.1	316	116	S		59.01	8.67	8.65	0.00	0.02	1.02S		0.839			
PHP	AC	HHZ		62.6	30	78	P		61.85	11.51	11.47	0.00	0.04	1.02		0.509	1.00	24	2.68 D
PHP	AC	HHN		62.6	30	78	S		70.38	20.04	20.07	0.00	-0.03	1.02S		0.839			
PUK	AC	HHZ		94.6	352	78	P		67.20	16.86	16.85	0.00	0.01	0.95		0.473	1.00	27	2.81 D
PUK	AC	HHN		94.6	352	78	S		79.82	29.48	29.49	0.00	-0.01	0.95S		0.828			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-11 1600 18.20 41 50.04 20E14.09 7.00 0.03 10.72 8.78 1.94

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 4 6 23.8 Atl 184 6 0 4 2 4 - 0.00 0.00 L 1.00 0.00 D
 REGION= Arrë-Mollë, Peshkopi [Arrë-Molla village, 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		23.8	134	94	P		22.97	4.77	4.73	0.00	0.04	1.00		0.999	1.00	12	1.95 D
PHP	AC	HHN		23.8	134	94	S		26.46	8.26	8.28	0.00	-0.02	1.00S		0.999			
PUK	AC	HHZ		36.6	310	92	P		25.10	6.90	6.93	0.00	-0.03	1.00		0.999	1.00	12	1.95 D
PUK	AC	HHN		36.6	310	92	S		30.33	12.13	12.13	0.00	0.00	1.00S		0.999			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-12 2139 9.45 42 24.49 19E59.96 6.71 0.08 8.30 11.63 1.80

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 4 6 7.3 Atl 296 6 0 4 2 4 - 0.00 0.00 L 0.00 0.00 D
 REGION= 8 km VP të Tropojës [8 km NW of Tropoja, 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		7.3	129	123	P		11.51	2.06	1.96	0.00	0.10	1.00		0.900			
BCI	AC	HHN		7.3	129	123	S		12.82	3.37	3.43	0.00	-0.06	1.00S		0.967			
PUK	AC	HHN		41.5	193	91	S		23.11	13.66	13.60	0.00	0.06	1.00S		0.967			
PUK	AC	HHZ		41.5	193	91	P		17.12	7.67	7.77	0.00	-0.10	1.00		0.900			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-13 0211 42.17 41 22.98 19E17.06 4.96 0.13 0.75 1.81 2.54

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 48.7 Atl 231 8 0 11 5 11 0.00 0.00 L 3.00 0.03 D
 REGION= Deti Adriatik [Adriatic Sea]

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		48.7	94	62	P		51.15	8.98	9.10	0.00	-0.12	1.02		0.310	1.00	22	2.55 D
TIR	AC	HHE		48.7	94	62	S		58.03	15.86	15.92	0.00	-0.06	1.02S		0.511			
PUK	AC	HHZ		89.1	34	62	P		58.07	15.90	16.02	0.00	-0.12	1.02		0.253	1.00	22	2.58 D
PUK	AC	HHN		89.1	34	62	S		70.34	28.17	28.03	0.00	0.13	1.02S		0.383			

PHP	AC	HHZ	102.2	70	62	P	60.41	18.24	18.28	0.00	-0.04	1.02	0.241	1.00	20	2.52	D
PHP	AC	HHN	102.2	70	62	S	74.33	32.16	31.99	0.00	0.17	1.02S	0.365				
BCI	AC	HHZ	127.1	30	62	P	64.81	22.64	22.56	0.00	0.08	1.02	0.275				
BCI	AC	HHE	127.1	30	62	S	81.48	39.31	39.48	0.00	-0.17	1.02S	0.441				
SRN	AC	HHZ	177.6	159	55	P	73.13	30.96	30.83	0.00	0.13	1.02	0.329				
SRN	AC	HHE	177.6	159	55	S	96.00	53.83	53.95	0.00	-0.12	1.02S	0.703				
IGT	AC	HHZ	223.9	156	47	P	80.46	38.29	38.10	0.00	0.19	0.79	0.183				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014-09-13			0213 48.56	41 26.21	19E20.78	14.09	0.28	0.96	2.11		2.73	

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
15	22	44.5	Atl	182	12	0	15	7	15		0.00	0.00	L	3.00	0.05	D

REGION= Deti Adriatik [Adriatic Sea]

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
TIR	AC	HHZ	44.5	102	95	P		56.73	8.17	8.43	0.00	-0.26	1.05			0.159	1.00	26	2.73	D
TIR	AC	HHE	44.5	102	95	S		63.38	14.82	14.75	0.00	0.07	1.05S			0.422				
PUK	AC	HHZ	81.2	33	90	P		63.43	14.87	14.60	0.00	0.27	1.05			0.215	1.00	27	2.80	D
PUK	AC	HHN	81.2	33	90	S		73.85	25.29	25.55	0.00	-0.26	1.05S			0.269				
PHP	AC	HHZ	95.4	72	90	P		65.21	16.65	16.98	0.00	-0.33	1.05			0.116	1.00	23	2.68	D
PHP	AC	HHN	95.4	72	90	S		78.77	30.21	29.72	0.00	0.49	0.99S			0.264				
VLO	AC	HHZ	108.2	173	90	P		68.13	19.57	19.14	0.00	0.43	1.05			0.252				
VLO	AC	HHE	108.2	173	90	S		82.17	33.61	33.49	0.00	0.12	1.05S			0.326				
BCI	AC	HHZ	119.4	29	71	P		69.47	20.91	20.92	0.00	-0.01	1.05			0.209				
BCI	AC	HHE	119.4	29	71	S		85.20	36.64	36.61	0.00	0.03	1.05S			0.484				
SCTE	AC	HHZ	168.2	207	71	P		77.13	28.57	28.70	0.00	-0.13	1.03			0.374				
LSK	AC	HHZ	177.8	143	71	P		78.31	29.75	30.23	0.00	-0.48	0.98			0.103				
LSK	AC	HHN	177.8	143	71	S		101.21	52.65	52.90	0.00	-0.25	1.00S			0.428				
SRN	AC	HHZ	181.5	162	71	P		79.98	31.42	30.83	0.00	0.59*	0.58			0.042				
SRN	AC	HHE	181.5	162	71	S		102.54	53.98	53.95	0.00	0.03	0.98S			0.327				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014-09-14			1111 3.36	41 14.42	20E 2.19	13.67	0.11	1.32	0.88		2.41	

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	9	18.7	Atl	276	10	0	5	3	6		0.00	0.00	L	2.00	0.05	D

REGION= Kërrabë, Tiranë [Kërraba village, Tirana, 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	18.7	310	121	P		7.03	3.67	4.25	0.00	-0.48	0.08			0.004	1.00	19	2.36	D

TIR	AC	HHN	18.7	310	121	S	10.81	7.45	7.44	0.00	0.01	1.35S	0.998				
PHP	AC	HHZ	59.8	34	98	P	14.48	11.12	11.01	0.00	0.11	1.35	0.755				
PHP	AC	HHN	59.8	34	98	S	22.56	19.20	19.27	0.00	-0.07	1.35S	0.920				
PUK	AC	HHZ	89.9	353	78	P	19.21	15.85	16.07	0.00	-0.22	0.93	0.488	1.00	18	2.46	D
PUK	AC	HHN	89.9	353	78	S	31.62	28.26	28.12	0.00	0.14	0.93S	0.832				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014	09	15	0303	56.72	41 49.97	20E13.71	7.00	0.08	1.10	11.73		2.10

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	24.1	Atl	179	6	0	6	3	6	-	0.00	0.00	L	1.00	0.00	D

REGION= Arrë-Mollë, Peshkopi [Arrë-Molla village, 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		24.1	132	94	P		61.53	4.81	4.78	0.00	0.03	1.00		0.497				
PHP	AC	HHN		24.1	132	94	S		65.10	8.38	8.36	0.00	0.01	1.00S		0.835				
PUK	AC	HHZ		36.3	311	92	P		63.49	6.77	6.87	0.00	-0.10	1.00		0.497	1.00	17	2.30	D
PUK	AC	HHE		36.3	311	92	S		68.84	12.12	12.02	0.00	0.10	1.00S		0.835				
BCI	AC	HHN		60.8	348	91	S		76.18	19.46	19.39	0.00	0.07	1.00S		0.835				
BCI	AC	HHZ		60.8	348	91	P		67.67	10.95	11.08	0.00	-0.13	1.00		0.497				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014	09	15	0530	2.44	41 56.49	19E31.60	22.17	0.05	1.54	13.20		2.38

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	32.3	Atl	293	8	0	5	2	6	-	0.00	0.00	L	1.00	0.00	D

REGION= Shkodra [Shkodra, 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		32.3	69	90	P		9.26	6.82	6.73	0.00	0.09	1.00		0.241	1.00	16	2.38	D
PUK	AC	HHN		32.3	69	90	S		13.52	11.08	11.78	0.00	-0.40	0.00S		0.000				
BCI	AC	HHZ		65.0	43	90	P		14.33	11.89	11.94	0.00	-0.05	1.00		0.499				
BCI	AC	HHN		65.0	43	90	S		23.31	20.87	20.89	0.00	-0.02	1.00S		0.853				
PHP	AC	HHZ		81.1	110	90	P		16.91	14.47	14.51	0.00	-0.04	1.00		0.532				
PHP	AC	HHN		81.1	110	90	S		27.81	25.37	25.39	0.00	-0.02	1.00S		0.872				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-17 1245 5.68 41 20.54 20E19.62 9.19 0.26 0.57 2.76 2.98

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 38.7 Atl 111 11 0 11 5 13 0.00 0.00 L 2.00 0.10 D

REGION= Zdrajsh, Elbasan [Zdrajshi village, 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		38.7	272	96	P		13.28	7.60	7.30	0.00	0.30	1.18		0.296	1.00	33	2.88 D
TIR	AC	HHE		38.7	272	96	S		18.28	12.60	12.77	0.00	-0.18	1.18S		0.678			
PHP	AC	HHZ		39.2	13	96	P		13.24	7.56	7.39	0.00	0.17	1.18		0.254	1.00	42	3.08 D
PHP	AC	HHN		39.2	13	96	S		18.63	12.95	12.93	0.00	0.02	1.18S		0.542			
PUK	AC	HHZ		85.8	336	92	P		20.71	15.03	15.38	0.00	-0.35	1.18		0.250			
PUK	AC	HHE		85.8	336	92	S		33.47	27.79	26.92	0.00	0.47	0.12S		0.005			
FNA	AC	HHZ		108.5	124	91	P		25.33	19.65	19.28	0.00	0.37	1.18		0.308			
FNA	AC	HHE		108.5	124	91	S		39.09	33.41	33.74	0.00	-0.33	1.18S		0.672			
SRN	AC	HHZ		164.7	190	68	P		34.18	28.50	28.46	0.00	0.04	1.05		0.265			
SRN	AC	HHE		164.7	190	68	S		55.56	49.88	49.81	0.00	0.07	1.05S		0.654			
IGT	AC	HHZ		201.1	179	68	P		39.32	33.64	34.26	0.00	-0.22	0.54		0.070			
IGT	AC	HHN		201.1	179	68	S		64.24	58.56	59.95	0.00	-1.40*	0.00S		0.000			
LKD2	AC	HHZ		284.9	174	50	P		49.30	43.62	45.67	0.00	-2.05*	0.00		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-17 1841 19.24 40 34.65 19E41.36 17.72 0.17 0.82 1.46 2.72 2.78

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 24 20.4 Atl 126 16 0 9 3 15 5.00 0.35 L 3.00 0.04 D

REGION= 4 km JP të Ballëshit, Mallakastër [4 km SW of Ballëshi, Mallakastra 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		20.4	234	126	P		24.17	4.93	4.88	0.00	0.05	1.94		0.908	1.00	20	2.46 D
VLO	AC	HHE		20.4	234	126	S		28.70	9.46	8.54	0.00	0.42	0.00S		0.000			
VLO	AC	HHN		20.4	234	126		6	0.00	-19.24	4.88	0.00		0.00		0.000	1.00		33 .15 3.48 L
SRN	AC	HHZ		81.9	161	95	P		33.94	14.70	14.74	0.00	-0.04	1.84		0.254	1.00	25	2.78 D
SRN	AC	HHE		81.9	161	95	S		45.20	25.96	25.80	0.00	0.17	1.84S		0.530			
SRN	AC	HHN		81.9	161	95		6	0.00	-19.24	14.74	0.00		0.00		0.000	1.00		0.63 .60 2.37 L
TIR	AC	HHZ		86.8	9	71	P		34.50	15.26	15.53	0.00	-0.27	1.73		0.324	1.00	26	2.82 D
TIR	AC	HHE		86.8	9	71		6	0.00	-19.24	15.53	0.00		0.00		0.000	1.00		0.52 .50 2.33 L
							S		46.66	27.42	27.18	0.00	0.24	1.73S		0.615			
LSK	AC	HHZ		90.7	121	71	P		35.25	16.01	16.15	0.00	-0.14	1.61		0.360			
SCTE	AC	HHZ		117.7	243	71	P		39.72	20.48	20.46	0.00	0.02	0.53		0.276			
SCTE	AC	HHN		117.7	243	71	S		54.61	35.37	35.81	0.00	-0.43	0.51S		0.718			
IGT	AC	HHZ		128.4	154	71	P		41.54	22.30	22.16	0.00	0.14	0.19		0.007			

LSK	AC	HHE	136.4	170	90	S	65.33	42.39	42.12	0.00	0.27	1.17S	0.400
SRN	AC	HHZ	166.8	190	68	P	52.37	29.43	28.97	0.00	0.46	0.23	0.019
SRN	AC	HHE	166.8	190	68	S	73.51	50.57	50.70	0.00	-0.13	0.96S	0.978

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014-09-18	1727	0.30	42	9.16	19E47.29	30.83	0.07	13.76	1.58		2.15	

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T
4	6	15.0	Atl	349	6	0	4	2	4	-	0.00	0.00 L
REGION= 15 km VP të Pukës [15 km NW of Puka, Northern-Central Albania]												

L F X

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	HHN		15.0	144	151	S		10.67	10.37	10.32	0.00	0.05	1.24S		0.965			
PUK	AC	HHZ		15.0	144	151	P		6.15	5.85	5.90	0.00	-0.05	1.24		0.895	1.00	12	2.15 D
PHP	AC	HHN		75.1	133	99	S		24.34	24.04	24.13	0.00	-0.09	0.76S		0.908			
PHP	AC	HHZ		75.1	133	99	P		14.22	13.92	13.79	0.00	0.13	0.76		0.718	1.00	12	2.16 D

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014-09-18	2047	38.88	41	56.11	19E32.33	6.99	0.04	1.02	11.39		2.29	

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T
6	9	31.7	Atl	270	7	0	6	3	6	-	0.00	0.00 L
REGION= 13 km J të Shkodrës [13 km S of Shkodra, Albania]												

L F X

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		31.7	67	92	P		44.96	6.08	6.07	0.00	0.01	1.00		0.497	1.00	16	2.23 D
PUK	AC	HHE		31.7	67	92	S		49.50	10.62	10.62	0.00	0.00	1.00S		0.835			
TIR	AC	HHZ		70.7	157	90	P		51.61	12.73	12.79	0.00	-0.06	1.00		0.497	1.00	17	2.35 D
TIR	AC	HHN		70.7	157	90	S		61.31	22.43	22.38	0.00	0.05	1.00S		0.835			
PHP	AC	HHZ		79.9	110	90	P		53.31	14.43	14.39	0.00	0.04	1.00		0.497			
PHP	AC	HHN		79.9	110	90	S		64.03	25.15	25.18	0.00	-0.03	1.00S		0.835			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-21 1426 27.04 41 6.41 20E 7.69 12.80 0.11 0.61 1.31 2.51

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 11 16 34.7 Atl 163 8 0 9 5 11 0.00 0.00 L 3.00 0.08 D
 REGION= 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		34.7	321	104	P		33.80	6.76	6.74	0.00	0.02	1.11		0.265	1.00	21	2.51 D
TIR	AC	HHE		34.7	321	104	S		38.90	11.86	11.80	0.00	0.06	1.11S		0.614			
PHP	AC	HHZ		69.3	22	96	P		39.47	12.43	12.60	0.00	-0.17	1.11		0.359	1.00	18	2.43 D
PHP	AC	HHN		69.3	22	96	S		49.17	22.13	22.05	0.00	0.08	1.11S		0.537			
VLO	AC	HHZ		88.7	218	78	P		42.85	15.81	15.91	0.00	-0.10	1.11		0.232			
VLO	AC	HHN		88.7	218	78	S		54.86	27.82	27.84	0.00	-0.02	1.11S		0.433			
PUK	AC	HHZ		105.8	350	78	P		46.00	18.96	18.77	0.00	0.19	1.11		0.225	1.00	23	2.67 D
PUK	AC	HHE		105.8	350	78	S		59.78	32.74	32.85	0.00	-0.11	1.11S		0.797			
SRN	AC	HHZ		136.7	185	68	P		51.32	24.28	23.76	0.00	0.50	1.11		0.530			
SRN	AC	HHN		136.7	185	68	S		68.71	41.67	41.58	0.00	0.09	1.11S		0.533			
IGT	AC	HHZ		175.8	174	68	P		55.83	28.79	29.99	0.00	-0.34	1.11		0.402			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-23 2203 30.78 40 1.51 20E21.11 18.49 0.07 0.58 0.77 2.47

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 25.2 Atl 163 9 0 8 4 10 0.00 0.00 L 2.00 0.07 D
 REGION= 20 km JP të Gjirokastrës [20 km SW of Gjirokastra, Southern 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		25.2	56	121	P		36.32	5.54	5.61	0.00	-0.07	1.22		0.271	1.00	18	2.40 D
LSK	AC	HHN		25.2	56	121	S		40.63	9.85	9.82	0.00	0.03	1.22S		0.773			
SRN	AC	HHZ		34.1	242	113	P		37.69	6.91	6.94	0.00	-0.03	1.22		0.346	1.00	20	2.53 D
SRN	AC	HHN		34.1	242	113	S		42.96	12.18	12.15	0.00	0.03	1.22S		0.667			
IGT	AC	HHZ		54.8	182	102	P		41.02	10.24	10.27	0.00	-0.03	1.22		0.310			
IGT	AC	HHE		54.8	182	102	S		48.77	17.99	17.97	0.00	0.02	1.22S		0.728			
FNA	AC	HHZ		121.4	45	71	P		51.64	20.86	21.00	0.00	-0.14	0.84		0.333			
FNA	AC	HHE		121.4	45	71	S		67.69	36.91	36.75	0.00	0.16	0.84S		0.569			
SCTE	AC	HHZ		160.8	273	71	P		57.60	26.82	27.30	0.00	-0.48	0.00		0.000			
SCTE	AC	HHN		160.8	273	71	S		77.80	47.02	47.77	0.00	-0.76*	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-24 0006 16.63 40 2.74 20E20.88 18.23 0.19 0.33 0.69 2.71

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 27 24.3 Atl 108 7 0 13 7 18 0.00 0.00 L 4.00 0.07 D
 REGION= 21 km JP të Gjirokastrës [21 km SW of Gjirokastra, Southern Albania]

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHN		24.3	61	122	S		26.01	9.38	9.56	0.00	-0.17	1.72S		0.667			
LSK	AC	HHZ		24.3	61	122	P		22.37	5.74	5.46	0.00	0.28	1.72		0.276	1.00	25	2.67 D
SRN	AC	HHN		34.9	239	112	S		29.09	12.46	12.35	0.00	0.11	1.72S		0.538			
SRN	AC	HHZ		34.9	239	112	P		23.51	6.88	7.06	0.00	-0.18	1.72		0.210	1.00	22	2.61 D
IGT	AC	HHN		57.1	182	101	S		35.37	18.74	18.62	0.00	0.12	1.72S		0.694			
IGT	AC	HHZ		57.1	182	101	P		26.83	10.20	10.64	0.00	-0.44	0.89		0.095			
VLO	AC	HHN		86.4	304	71	S		43.73	27.10	27.02	0.00	0.08	1.71S		0.563			
VLO	AC	HHZ		86.4	304	71	P		31.93	15.30	15.44	0.00	-0.14	1.71		0.274	1.00	24	2.75 D
FNA	AC	HHE		120.0	46	71	S		53.28	36.65	36.40	0.00	0.25	1.09S		0.363			
FNA	AC	HHZ		120.0	46	71	P		37.24	20.61	20.80	0.00	-0.19	1.09		0.188			
LKD2	AC	HHE		142.0	169	71	S		58.87	42.24	42.56	0.00	-0.32	0.42S		0.113			
LKD2	AC	HHZ		142.0	169	71	P		40.33	23.70	24.32	0.00	-0.62*	0.00		0.000			
TIR	AC	HHE		150.2	345	71	S		61.65	45.02	44.83	0.00	0.18	0.22S		0.010			
TIR	AC	HHZ		150.2	345	71	P		42.46	25.83	25.62	0.00	0.21	0.22		0.005			
SCTE	AC	HHE		160.4	272	71	S		63.70	47.07	47.67	0.00	-0.60*	0.00S		0.000			
SCTE	AC	HHZ		160.4	272	71	P		43.59	26.96	27.24	0.00	-0.28	0.05		0.000			
PHP	AC	HHN		182.2	2	71	S		70.30	53.67	53.76	0.00	-0.09	0.00S		0.000			
PHP	AC	HHZ		182.2	2	71	P		47.35	30.72	30.72	0.00	0.00	0.00		0.000	1.00	35	3.16 D

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-25 0116 30.56 41 13.28 19E57.01 9.70 0.12 2.19 4.91 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
 6 9 15.7 Atl 296 7 0 6 3 6 0.00 0.00 L 2.00 0.17 D
 REGION= 5 km J të Tiranës [5 km S of Tirana, 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		15.7	334	114	P		34.19	3.63	3.49	0.00	0.14	1.38		0.643	1.00	12	1.91 D
TIR	AC	HHE		15.7	334	114	S		36.58	6.02	6.11	0.00	-0.09	1.38S		0.883			
PHP	AC	HHZ		65.8	38	93	P		42.37	11.81	11.95	0.00	-0.14	1.26		0.575	1.00	15	2.24 D
PHP	AC	HHN		65.8	38	93	S		51.56	21.00	20.91	0.00	0.09	1.26S		0.861			
PUK	AC	HHZ		91.3	358	92	P		46.68	16.12	16.34	0.00	-0.22	0.36		0.273			
PUK	AC	HHE		91.3	358	92	S		59.28	28.72	28.60	0.00	0.12	0.36S		0.762			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-26 0605 33.25 40 58.45 20E42.15 6.05 0.21 0.60 2.15 2.58

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 61.3 Atl 125 16 0 12 6 14 0.00 0.00 L 4.00 0.06 D

REGION= Liqeni i Ohrit [Ohrid Lake]

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		61.3	110	90	P		44.63	11.38	11.15	0.00	0.23	1.08	0.292				
FNA	AC	HHE		61.3	110	90	S		52.68	19.43	19.51	0.00	-0.08	1.08S	0.628				
TIR	AC	HHZ		81.6	301	90	P		47.77	14.52	14.65	0.00	-0.13	1.08	0.186	1.00	20	2.50	D
TIR	AC	HHN		81.6	301	90	S		59.79	26.54	25.64	0.00	0.90*	0.00S	0.000				
PHP	AC	HHZ		81.9	345	90	P		47.67	14.42	14.70	0.00	-0.28	1.08	0.161	1.00	21	2.54	D
PHP	AC	HHN		81.9	345	90	S		58.91	25.66	25.73	0.00	-0.07	1.08S	0.293				
LSK	AC	HHZ		92.0	186	90	P		49.62	16.37	16.43	0.00	-0.06	1.08	0.178	1.00	23	2.62	D
LSK	AC	HHN		92.0	186	90	S		61.68	28.43	28.75	0.00	-0.32	1.08S	0.350				
SRN	AC	HHZ		135.3	207	90	P		57.91	24.66	23.88	0.00	0.78*	0.00	0.000				
SRN	AC	HHE		135.3	207	90	S		75.29	42.04	41.79	0.00	0.25	1.08S	0.450				
PUK	AC	HHZ		136.6	331	90	P		57.23	23.98	24.10	0.00	-0.12	1.08	0.154	1.00	28	2.83	D
PUK	AC	HHN		136.6	331	90	S		75.57	42.32	42.17	0.00	0.15	1.08S	0.289				
BCI	AC	HHZ		163.5	342	68	P		62.07	28.82	28.46	0.00	0.36	1.08	0.256				
BCI	AC	HHE		163.5	342	68	S		82.92	49.67	49.81	0.00	-0.14	1.08S	0.757				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-26 0824 47.73 40 58.05 20E42.69 7.20 0.19 0.53 1.32 2.72

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 16 24 60.3 Atl 124 6 0 15 8 16 0.00 0.00 L 3.00 0.00 D

REGION= Liqeni i Ohrit [Ohrid Lake]

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		60.3	109	91	P		58.78	11.05	11.00	0.00	0.05	1.05	0.283				
FNA	AC	HHN		60.3	109	91	S		67.01	19.28	19.25	0.00	0.03	1.05S	0.567				
TIR	AC	HHZ		82.6	301	90	P		62.54	14.81	14.85	0.00	-0.04	1.05	0.182	1.00	26	2.72	D
TIR	AC	HHN		82.6	301	90	S		73.66	25.93	25.99	0.00	-0.06	1.05S	0.369				
PHP	AC	HHZ		82.8	345	90	P		62.36	14.63	14.88	0.00	-0.25	1.05	0.163	1.00	26	2.72	D
PHP	AC	HHN		82.8	345	90	S		74.00	26.27	26.04	0.00	0.23	1.05S	0.275				
LSK	AC	HHZ		91.3	187	90	P		63.86	16.13	16.35	0.00	-0.22	1.05	0.182				
LSK	AC	HHE		91.3	187	90	S		75.83	28.10	28.61	0.00	-0.51*	0.41S	0.049				
SRN	AC	HHZ		135.0	207	90	P		72.32	24.59	23.82	0.00	0.77*	0.00	0.000				
SRN	AC	HHN		135.0	207	90	S		89.66	41.93	41.68	0.00	0.24	1.05S	0.393				
PUK	AC	HHZ		137.6	331	68	P		71.79	24.06	24.26	0.00	-0.20	1.05	0.113	1.00	30	2.89	D

PUK	AC	HHE	137.6	331	68	S	90.35	42.62	42.46	0.00	0.16	1.05S	0.309
IGT	AC	HHZ	162.7	192	68	P	76.40	28.67	28.27	0.00	0.40	0.96	0.152
IGT	AC	HHE	162.7	192	68	S	97.01	49.28	49.47	0.00	-0.19	1.05S	0.502
BCI	AC	HHZ	164.4	342	68	P	76.31	28.58	28.54	0.00	0.04	1.05	0.123
BCI	AC	HHN	164.4	342	68	S	97.62	49.89	49.94	0.00	-0.06	1.05S	0.331

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014	09	27	0903	26.92	41 12.97	19E53.84	28.18	0.08	6.96	3.31		1.97

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	14.9	Atl	310	7	0	5	2	6		0.00	0.00	L	1.00	0.00	D

REGION= 11 km JL të Tiranës [11 km SE of Tirana, 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		14.9	350	149	P		32.52	5.60	5.53	0.00	0.07	1.35		0.717	1.00	10	1.97 D
TIR	AC	HHE		14.9	350	149	S		36.55	9.63	9.68	0.00	-0.05	1.35S		0.907			
PHP	AC	HHZ		69.1	40	104	P		39.56	12.64	12.77	0.00	-0.13	1.05		0.528			
PHP	AC	HHN		69.1	40	104	S		49.33	22.41	22.35	0.00	0.06	1.05S		0.846			
PUK	AC	HHZ		91.8	0	99	P		43.23	16.31	16.32	0.00	-0.01	0.20		1.000			
PUK	AC	HHE		91.8	0	99	S		56.19	29.27	28.56	0.00	0.71*	0.00S		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014	09	27	2201	21.52	41 16.82	19E57.43	11.75	0.06	1.47	1.87		2.88

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	10.7	Atl	274	6	0	6	3	14		0.00	0.00	L	4.00	0.06	D

REGION= J të Tiranës [S of Tirana, Albania]

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		10.7	315	133	P		24.57	3.05	2.97	0.00	0.08	1.32		0.623	1.00	37	2.86 D
TIR	AC	HHE		10.7	315	133	S		26.68	5.16	5.20	0.00	-0.04	1.32S		0.877			
PHP	AC	HHZ		60.4	41	96	P		32.52	11.00	11.06	0.00	-0.06	1.25		0.583	1.00	28	2.78 D
PHP	AC	HHN		60.4	41	96	S		40.93	19.41	19.35	0.00	0.06	1.25S		0.863			
PUK	AC	HHZ		84.8	357	94	P		36.66	15.14	15.24	0.00	-0.10	0.43		0.285	1.00	31	2.89 D
PUK	AC	HHN		84.8	357	94	S		48.25	26.73	26.67	0.00	0.06	0.43S		0.766			
BCI	AC	HHZ		121.0	4	68	P		42.37	20.85	21.33	0.00	-0.48	0.00		0.000	1.00	39	3.12 D
BCI	AC	HHE		121.0	4	68	S		58.96	37.44	37.33	0.00	0.11	0.00S		0.000			
FNA	AC	HHZ		132.1	114	68	P		44.16	22.64	23.10	0.00	-0.46	0.00		0.000			
FNA	AC	HHN		132.1	114	68	S		62.13	40.61	40.42	0.00	0.18	0.00S		0.000			
LSK	AC	HHZ		136.7	156	68	P		44.91	23.39	23.84	0.00	-0.45	0.00		0.000			
LSK	AC	HHN		136.7	156	68	S		63.18	41.66	41.72	0.00	-0.06	0.00S		0.000			

SRN	AC	HHZ	155.5	178	68	P	48.26	26.74	26.84	0.00	-0.10	0.00	0.000
SRN	AC	HHN	155.5	178	68	S	68.13	46.61	46.97	0.00	-0.36	0.00S	0.000

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014	09	30	2332 45.47	41 26.97	20E19.62	6.97	0.21	1.42	17.43		1.80	

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	27.8	Atl	235	7	0	6	3	6	-	0.00	0.00 L	2.00 0.02 D

REGION= 9 km JL të Bulqizës [9 km SE of Bulqiza, Dibra 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		27.8	19	93	P		50.96	5.49	5.41	0.00	0.08	1.07		0.558	1.00	10	1.81 D
PHP	AC	HHN		27.8	19	93	S		55.04	9.57	9.47	0.00	0.10	1.07S		0.855			
TIR	AC	HHZ		40.3	254	91	P		52.76	7.29	7.55	0.00	-0.26	1.07		0.558	1.00	9	1.78 D
TIR	AC	HHE		40.3	254	91	S		58.95	13.48	13.21	0.00	0.27	1.07S		0.855			
PUK	AC	HHZ		75.1	332	90	P		58.54	13.07	13.56	0.00	-0.49	0.63		0.256			
PUK	AC	HHE		75.1	332	90	S		69.17	23.70	23.73	0.00	-0.03	1.07S		0.915			

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
2014	09	11	2107 20.13	40 10.11	20E42.97	4.82	0.05	1.56	0.84		2.74	

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	10.2	Atl	307	11	0	5	3	13		0.00	0.00 L	3.00 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
LSK	AC	HHZ		10.2	259	111	P		22.43	2.30	2.29	0.00	0.01	1.45		0.976	1.00	21	2.36 D
LSK	AC	HHE		10.2	259	111	S		24.13	4.00	4.01	0.00	-0.01	1.45S		0.992			
SRN	AC	HHZ		69.0	243	62	P		32.03	11.90	12.59	0.00	-0.39	0.00		0.000	1.00	27	2.74 D
SRN	AC	HHE		69.0	243	62	S		42.16	22.03	22.03	0.00	0.00	1.12S		1.000			
IGT	AC	HHZ		78.1	206	62	P		33.77	13.64	14.15	0.00	-0.41	0.23		0.059			
IGT	AC	HHN		78.1	206	62	S		44.92	24.79	24.76	0.00	0.03	0.75S		0.971			
VLO	AC	HHZ		109.0	289	62	P		39.43	19.30	19.46	0.00	-0.16	0.00		0.000	1.00	26	2.74 D
VLO	AC	HHN		109.0	289	62	S		54.05	33.92	34.06	0.00	-0.14	0.00S		0.000			
LKD2	AC	HHZ		153.2	182	55	P		47.03	26.90	26.97	0.00	-0.07	0.00		0.000			
LKD2	AC	HHN		153.2	182	55	S		66.96	46.83	47.20	0.00	-0.37	0.00S		0.000			
PHP	AC	HHZ		170.0	353	55	P		49.97	29.84	29.63	0.00	0.21	0.00		0.000			

PHP AC HHN 170.0 353 55 S 71.81 51.68 51.85 0.00 -0.17 0.00S 0.000
 PUK AC HHZ 219.3 342 47 P 57.73 37.60 37.47 0.00 0.13 0.00 0.000

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-14 0514 14.30 40 47.63 21E25.16 2.66 0.52 1.94 3.17 3.01

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 15 22 99.8 At1 229 12 0 15 7 15 0.00 0.00 L 4.00 0.09 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		99.8	225	62	P		31.75	17.45	18.07	0.00	-0.12	1.06	0.272	1.00	38	3.06 D	
LSK	AC	HHN		99.8	225	62	S		45.16	30.86	31.62	0.00	-0.46	1.06S	0.333				
PHP	AC	HHZ		128.5	321	62	P		36.86	22.56	23.01	0.00	-0.45	1.06	0.205	1.00	33	2.96 D	
PHP	AC	HHN		128.5	321	62	S		54.80	40.50	40.27	0.00	0.23	1.06S	0.276				
TIR	AC	HHZ		144.4	296	62	P		40.95	26.65	25.74	0.00	0.41	1.03	0.179	1.00	29	2.87 D	
TIR	AC	HHN		144.4	296	62	S		59.48	45.18	45.04	0.00	0.14	1.06S	0.373				
SRN	AC	HHZ		157.6	231	55	P		43.54	29.24	27.90	0.00	0.34	0.17	0.004				
SRN	AC	HHN		157.6	231	55	S		63.87	49.57	48.83	0.00	0.44	1.06S	0.279				
IGT	AC	HHZ		168.1	214	55	P		44.63	30.33	29.58	0.00	0.25	1.06	0.201				
IGT	AC	HHN		168.1	214	55	S		65.76	51.46	51.76	0.00	-0.30	1.06S	0.222				
PUK	AC	HHZ		188.5	318	55	P		46.77	32.47	32.83	0.00	-0.36	1.06	0.161	1.00	38	3.14 D	
PUK	AC	HHN		188.5	318	55	S		71.25	56.95	57.45	0.00	-0.30	1.06S	0.371				
BCI	AC	HHZ		207.9	328	55	P		50.39	36.09	35.92	0.00	0.17	1.06	0.217				
LKD2	AC	HHZ		232.0	197	43	P		53.72	39.42	39.49	0.00	-0.07	1.06	0.274				
LKD2	AC	HHE		232.0	197	43	S		83.56	69.26	69.11	0.00	0.15	1.06S	0.625				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-14 0814 8.62 39 8.42 18E43.76 31.25 0.34 1.56 1.59 3.95 3.85

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 33 106.4 At1 246 13 0 17 8 20 6.00 0.11 L 4.00 0.03 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
SCTE	AC	HHN		106.4	348	92	S		41.27	32.65	32.62	0.00	0.03	1.00S	0.513				
SCTE	AC	HHZ		106.4	348	92	P		28.81	20.19	18.64	0.00	0.35	0.00	0.000				
SRN	AC	HHE		136.7	52	91	S		49.03	40.41	40.85	0.00	-0.44	1.00S	0.413				
SRN	AC	HHZ		136.7	52	91	P		32.48	23.86	23.34	0.00	0.32	1.00	0.165	1.00	67	3.83 D	
SRN	AC	HHN		136.7	52	91		6	0.00	-8.62	23.34	0.00		0.00	0.000	1.00		2.0 .62 3.28 L	
IGT	AC	HHN		144.7	72	91	S		51.36	42.74	43.00	0.00	-0.26	1.00S	0.385				

PUK AC HHE 318.6 17 58 6 60.00 34.20 47.41 0.00 0.00 0.000 1.00 0.04 .80 2.48 L
 S 108.65 82.85 82.97 0.00 -0.12 1.04S 0.535

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-15 0457 23.74 39 12.64 18E46.90 24.46 0.46 1.46 1.83 3.55

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 99.9 Atl 216 18 0 18 8 20 0.00 0.00 L 2.00 0.08 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
SCTE	AC	HHZ		99.9	345	90	P		41.70	17.96	17.50	0.00	0.46	1.10		0.244			
SCTE	AC	HHN		99.9	345	90	S		54.27	30.53	30.63	0.00	-0.10	1.10S		0.389			
SRN	AC	HHZ		128.5	54	90	P		45.72	21.98	22.05	0.00	-0.07	1.10		0.095	1.00	49	3.47 D
SRN	AC	HHE		128.5	54	90	S		62.65	38.91	38.59	0.00	0.32	1.10S		0.270			
IGT	AC	HHZ		138.1	74	90	P		47.38	23.64	23.59	0.00	0.05	1.10		0.121			
IGT	AC	HHE		138.1	74	90	S		64.57	40.83	41.28	0.00	-0.45	1.10S		0.234			
VLO	AC	HHZ		152.5	23	90	P		50.28	26.54	25.88	0.00	0.26	1.10		0.118			
VLO	AC	HHN		152.5	23	90	S		68.77	45.03	45.29	0.00	-0.26	1.10S		0.324			
LKD2	AC	HHZ		169.2	105	90	P		52.52	28.78	28.55	0.00	0.23	1.10		0.269			
LKD2	AC	HHE		169.2	105	90	S		74.16	50.42	49.96	0.00	0.46	1.10S		0.355			
LSK	AC	HHZ		187.6	55	62	P		54.10	30.36	31.16	0.00	-0.40	1.10		0.091	1.00	55	3.62 D
LSK	AC	HHN		187.6	55	62	S		78.80	55.06	54.53	0.00	0.23	1.10S		0.264			
NOCI	AC	HHZ		228.5	321	56	P		60.41	36.67	36.66	0.00	0.01	1.10		0.388			
TIR	AC	HHZ		254.5	20	56	P		63.75	40.01	40.11	0.00	-0.10	1.10		0.116			
TIR	AC	HHE		254.5	20	56	S		94.51	70.77	70.19	0.00	0.18	1.10S		0.292			
FNA	AC	HHZ		282.5	51	56	P		66.66	42.92	43.81	0.00	-0.29	1.10		0.117			
PHP	AC	HHZ		308.7	26	56	P		69.21	45.47	47.27	0.00	-0.40	0.20		0.008			
PUK	AC	HHZ		328.2	16	56	P		72.18	48.44	49.85	0.00	-0.41	0.31		0.009			
BCI	AC	HHZ		366.9	16	56	P		77.12	53.38	54.97	0.00	-0.39	0.06		0.004			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-15 0547 40.64 39 51.17 20E35.66 28.00 0.11 0.47 1.03 2.80

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 33.0 Atl 145 10 0 10 5 13 0.00 0.00 L 2.00 0.04 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		33.0	0	125	P		47.98	7.34	7.49	0.00	-0.15	1.22		0.192	1.00	23	2.76 D
LSK	AC	HHE		33.0	0	125	S		53.74	13.10	13.11	0.00	-0.01	1.22S		0.598			

SRN	AC	HHZ	50.9	274	112	P	51.00	10.36	10.01	0.00	0.35	0.66	0.072	1.00	24	2.84	D
SRN	AC	HHN	50.9	274	112	S	58.20	17.56	17.52	0.00	0.04	1.22S	0.605				
VLO	AC	HHZ	115.9	307	96	P	60.64	20.00	20.13	0.00	-0.13	1.22	0.356				
LKD2	AC	HHZ	118.2	177	96	P	60.44	19.80	20.49	0.00	-0.39	0.00	0.000				
LKD2	AC	HHE	118.2	177	96	S	76.47	35.83	35.86	0.00	-0.03	1.22S	0.957				
FNA	AC	HHZ	123.0	32	95	P	62.00	21.36	21.26	0.00	0.10	1.21	0.308				
FNA	AC	HHE	123.0	32	95	S	77.89	37.25	37.21	0.00	0.04	1.21S	0.495				
SCTE	AC	HHZ	183.3	279	62	P	70.64	30.00	30.31	0.00	-0.31	0.37	0.096				
SCTE	AC	HHN	183.3	279	62	S	93.71	53.07	53.04	0.00	0.03	0.44S	0.316				
PHP	AC	HHZ	203.8	357	56	P	74.39	33.75	33.08	0.00	0.27	0.00	0.000				
PUK	AC	HHZ	250.3	347	56	P	80.24	39.60	39.23	0.00	0.37	0.00	0.000				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014	09	17	1233	22.59	40 79.74	21E21.89	24.44	0.98	1.31	3.07	4.60	

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
20	29	13.0	At1	136	10	0	20	9	20	#	0.00	0.00 L	3.00 0.20 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
FNA	AC	HHZ		13.0	138	90	P		26.56	3.97	3.64	0.00	0.33	1.45		0.145			
FNA	AC	HHE		13.0	138	90	S		28.88	6.29	6.37	0.00	-0.08	1.45S		0.255			
PHP	AC	HHZ		114.7	323	90	P		42.89	20.30	19.87	0.00	0.43	1.45		0.147	1.00 188	4.60 D	
PHP	AC	HHN		114.7	323	90	S		57.88	35.29	34.77	0.00	0.42	1.45S		0.259			
TIR	AC	HHZ		130.3	295	90	P		45.36	22.77	22.35	0.00	0.42	1.45		0.107	1.00 125	4.27 D	
TIR	AC	HHN		130.3	295	90	S		61.74	39.15	39.11	0.00	0.04	1.45S		0.191			
THE	AC	HHZ		144.4	99	90	P		47.68	25.09	24.60	0.00	0.49	1.45		0.210			
THE	AC	HHN		144.4	99	90	S		64.80	42.21	43.05	0.00	-0.34	1.45S		0.382			
SRN	AC	HHZ		154.6	226	90	P		48.16	25.57	26.22	0.00	-0.25	1.45		0.096			
SRN	AC	HHE		154.6	226	90	S		68.48	45.89	45.88	0.00	0.00	1.45S		0.222			
VLO	AC	HHZ		157.4	255	90	P		50.90	28.31	26.68	0.00	0.23	1.45		0.091			
VLO	AC	HHE		157.4	255	90	S		69.93	47.34	46.69	0.00	0.45	1.45S		0.197			
IGT	AC	HHZ		169.2	209	90	P		49.83	27.24	28.55	0.00	-0.31	1.45		0.100			
IGT	AC	HHE		169.2	209	90	S		72.78	50.19	49.96	0.00	0.23	1.45S		0.228			
PUK	AC	HHZ		174.5	319	62	P		52.91	30.32	29.32	0.00	0.10	1.45		0.139	1.00 223	4.80 D	
PUK	AC	HHE		174.5	319	62	S		74.17	51.58	51.31	0.00	0.27	1.45S		0.354			
LKD2	AC	HHZ		237.0	194	56	P		59.67	37.08	37.79	0.00	-0.41	1.45		0.146			
LKD2	AC	HHE		237.0	194	56	S		87.38	64.79	66.13	0.00	-0.34	1.45S		0.474			
SCTE	AC	HHZ		254.3	251	56	P		61.55	38.96	40.07	0.00	-0.11	1.45		0.121			
SGRT	AC	HHZ		472.9	284	56	P		88.81	66.22	68.99	0.00	-0.37	1.45		0.127			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-17 1757 56.18 41 41.26 20E53.63 18.68 0.22 1.27 1.33 2.70 2.68

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 37.7 Atl 221 12 0 9 5 10 4.00 0.24 L 2.00 0.05 D

REGION= Maqedoni [F.Y.R. of 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		37.7	270	110	P		63.94	7.76	7.52	0.00	0.24	1.02		0.371	1.00	22	2.63 D
PHP	AC	HHN		37.7	270	110		6	60.00	3.82	7.52	0.00		0.00		0.000	1.00		6.7 .18 2.91 L
							S		69.12	12.94	13.16	0.00	-0.22	1.02S		0.675			
PUK	AC	HHZ		92.0	296	71	P		72.22	16.04	16.31	0.00	-0.27	1.02		0.371	1.00	23	2.73 D
PUK	AC	HHE		92.0	296	71	S		84.77	28.59	28.54	0.00	0.05	1.02S		0.586			
PUK	AC	HHN		92.0	296	71		6	60.00	3.82	16.31	0.00		0.00		0.000	1.00		0.68 .25 2.49 L
TIR	AC	HHZ		93.8	247	71	P		73.11	16.93	16.60	0.00	0.33	1.02		0.129			
TIR	AC	HHN		93.8	247	71		6	60.00	3.82	16.60	0.00		0.00		0.000	1.00		0.06 .69 1.45 L
							S		85.17	28.99	29.05	0.00	-0.06	1.02S		0.634			
FNA	AC	HHZ		108.7	157	71	P		75.32	19.14	18.97	0.00	0.17	1.02		0.389			
FNA	AC	HHE		108.7	157	71	S		89.10	32.92	33.20	0.00	-0.28	1.02S		0.499			
LSK	AC	HHZ		172.6	189	71	P		86.10	29.92	29.16	0.00	0.46	0.00		0.000			
LSK	AC	HHN		172.6	189	71		6	60.00	3.82	29.16	0.00		0.00		0.000	1.00		0.60 .56 2.97 L
							S		107.34	51.16	51.03	0.00	0.13	0.80S		0.341			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-17 2214 18.89 42 2.22 19E 9.54 10.19 0.22 1.23 1.19 2.26

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 60.8 Atl 307 8 0 8 4 8 3.00 0.19 L 0.00 0.00 D

REGION= Mali i 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
PUK	AC	HHZ		60.8	89	94	P		30.28	11.39	11.10	0.00	0.29	1.09		0.468			
PUK	AC	HHE		60.8	89	94		6	0.00-18.89	11.10	0.00			0.00		0.000	1.00		0.88 .25 2.26 L
							S		38.26	19.37	19.42	0.00	-0.06	1.09S		0.581			
TIR	AC	HHZ		96.5	142	92	P		36.12	17.23	17.23	0.00	0.00	1.09		0.476			
TIR	AC	HHN		96.5	142	92		6	0.00-18.89	17.23	0.00			0.00		0.000	1.00		0.13 .46 1.79 L
							S		49.13	30.24	30.15	0.00	0.09	1.09S		0.720			
PHP	AC	HHZ		113.4	109	92	P		38.52	19.63	20.14	0.00	-0.41	0.68		0.102			
PHP	AC	HHN		113.4	109	92		6	0.00-18.89	20.14	0.00			0.00		0.000	1.00		0.44 .40 2.45 L
							S		54.17	35.28	35.24	0.00	0.03	1.09S		0.425			
FNA	AC	HHZ		232.5	126	50	P		57.58	38.69	38.63	0.00	0.06	1.07		0.511			
FNA	AC	HHE		232.5	126	50	S		86.01	67.12	67.60	0.00	-0.48	0.81S		0.711			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-20 2022 10.52 39 14.21 18E49.24 42.40 0.36 1.43 2.08 3.47 3.65

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 20 30 98.1 Atl 237 9 0 19 10 20 3.00 0.18 L 3.00 0.08 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
SCTE	AC	HHZ		98.1	343	94	P		28.22	17.70	17.46	0.00	0.24	1.06		0.310			
SCTE	AC	HHN		98.1	343	94	S		41.02	30.50	30.55	0.00	-0.05	1.06S		0.377			
SRN	AC	HHZ		124.0	54	92	P		31.03	20.51	21.13	0.00	-0.32	1.06		0.129	1.00	43	3.57 D
SRN	AC	HHE		124.0	54	92		6	0.00	-10.52	21.13	0.00		0.00		0.000	1.00		2.3 .50 3.29 L
							S		47.64	37.12	36.98	0.00	0.14	1.06S		0.331			
IGT	AC	HHZ		134.1	75	92	P		32.95	22.43	22.56	0.00	-0.13	1.06		0.173			
IGT	AC	HHE		134.1	75	92	S		50.20	39.68	39.48	0.00	0.20	1.06S		0.346			
VLO	AC	HHZ		148.5	22	91	P		36.03	25.51	24.60	0.00	0.41	0.72		0.057	1.00	46	3.65 D
VLO	AC	HHE		148.5	22	91	S		53.61	43.09	43.05	0.00	0.04	1.06S		0.252			
LKD2	AC	HHZ		166.7	106	68	P		37.92	27.40	27.07	0.00	0.33	1.06		0.300			
LKD2	AC	HHE		166.7	106	68	S		58.00	47.48	47.37	0.00	0.11	1.06S		0.390			
LSK	AC	HHZ		183.1	55	68	P		39.68	29.16	29.24	0.00	-0.08	1.06		0.085	1.00	51	3.77 D
LSK	AC	HHN		183.1	55	68		6	60.00	49.48	29.24	0.00		0.00		0.000	1.00		3.5 .74 3.83 L
							S		61.55	51.03	51.17	0.00	-0.14	1.06S		0.197			
TIR	AC	HHZ		250.6	20	68	P		46.44	35.92	38.17	0.00	-0.25	0.06		0.000			
TIR	AC	HHN		250.6	20	68		6	60.00	49.48	38.17	0.00		0.00		0.000	1.00		0.70 .74 3.47 L
							S		77.71	67.19	66.80	0.00	0.39	1.06S		0.228			
FNA	AC	HHZ		278.1	51	68	P		52.17	41.65	41.80	0.00	-0.15	1.06		0.082			
FNA	AC	HHE		278.1	51	68	S		83.43	72.91	73.15	0.00	-0.24	1.06S		0.197			
PHP	AC	HHZ		304.6	26	68	P		54.84	44.32	45.30	0.00	-0.38	0.57		0.029			
PHP	AC	HHN		304.6	26	68	S		88.92	78.40	79.28	0.00	-0.38	0.81S		0.127			
PUK	AC	HHZ		324.5	15	68	P		58.12	47.60	47.94	0.00	-0.34	1.06		0.135			
PUK	AC	HHE		324.5	15	68	S		94.77	84.25	83.89	0.00	0.36	1.06S		0.244			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-21 0043 34.79 38 8.90 21E58.15 7.40 0.34 3.31 2.28 4.80

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 28 134.7 Atl 312 8 0 16 8 19 0.00 0.00 L 3.00 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		134.7	303	90	P		58.80	24.01	23.78	0.00	0.23	1.07		0.307			
LKD2	AC	HHE		134.7	303	90	S		76.54	41.75	41.61	0.00	0.14	1.07S		0.612			

IGT	AC	HHZ	209.4	318	68	P	70.95	36.16	35.70	0.00	0.46	1.07	0.125						
IGT	AC	HHN	209.4	318	68	S	96.78	61.99	62.48	0.00	-0.49	1.07S	0.263						
LSK	AC	HHZ	251.8	333	50	P	76.09	41.30	41.49	0.00	-0.19	1.07	0.128	1.00	253	4.80	D		
LSK	AC	HHE	251.8	333	50	S	109.33	74.54	72.61	0.00	0.43	1.07S	0.010						
SRN	AC	HHZ	257.0	320	50	P	76.85	42.06	42.17	0.00	-0.11	1.07	0.210						
SRN	AC	HHE	257.0	320	50	S	108.45	73.66	73.80	0.00	-0.14	1.07S	0.388						
FNA	AC	HHZ	296.7	351	50	P	82.42	47.63	47.42	0.00	0.21	1.07	0.233						
FNA	AC	HHE	296.7	351	50	S	117.41	82.62	82.99	0.00	-0.37	1.07S	0.401						
VLO	AC	HHZ	334.5	322	50	P	86.98	52.19	52.43	0.00	-0.24	1.07	0.187	1.00	264	4.91	D		
VLO	AC	HHE	334.5	322	50	S	126.51	91.72	91.75	0.00	-0.03	1.07S	0.325						
SCTE	AC	HHZ	370.9	307	50	P	90.63	55.84	57.25	0.00	-0.21	1.07	0.254						
TIR	AC	HHZ	398.4	334	50	P	95.83	61.04	60.88	0.00	0.16	1.07	0.128	1.00	217	4.80	D		
TIR	AC	HHE	398.4	334	50	S	141.34	106.55	106.54	0.00	0.01	1.07S	0.160						
PHP	AC	HHZ	413.8	343	50	P	97.21	62.42	62.92	0.00	-0.50	1.07	0.162						
PHP	AC	HHN	413.8	343	50	S	145.14	110.35	110.11	0.00	0.24	1.07S	0.236						
PUK	AC	HHZ	467.3	339	50	P	103.12	68.33	69.99	0.00	-0.46	1.07	0.125						
PUK	AC	HHE	467.3	339	50	S	158.24	123.45	122.48	0.00	0.37	1.07S	0.126						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014	09	21	0113 27.80	38 23.94	21E41.79	22.56	0.38	2.10	1.62		4.25	

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
20	30	100.3	Atl	301	10	0	18	10	20		0.00	0.00 L	3.00 0.02 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	100.3	296	90	P			45.16	17.36	17.57	0.00	-0.21	1.12		0.271			
LKD2	AC	HHN	100.3	296	90	S			58.62	30.82	30.75	0.00	0.07	1.12S		0.413			
IGT	AC	HHZ	172.7	318	90	P			57.48	29.68	29.12	0.00	0.46	1.12		0.235			
IGT	AC	HHE	172.7	318	90	S			78.41	50.61	50.96	0.00	-0.35	1.12S		0.572			
LSK	AC	HHZ	216.2	335	56	P			65.33	37.53	35.21	0.00	0.32	1.12		0.042	1.00	78	3.92 D
LSK	AC	HHE	216.2	335	56	S			89.37	61.57	61.62	0.00	-0.05	1.12S		0.136			
SRN	AC	HHZ	220.3	319	56	P			63.80	36.00	35.75	0.00	0.25	1.12		0.166	1.00	114	4.25 D
SRN	AC	HHE	220.3	319	56	S			90.80	63.00	62.56	0.00	0.44	1.12S		0.194			
FNA	AC	HHZ	265.9	355	56	P			69.01	41.21	41.78	0.00	-0.47	1.12		0.233			
FNA	AC	HHE	265.9	355	56	S			100.98	73.18	73.11	0.00	0.06	1.12S		0.278			
VLO	AC	HHZ	297.9	322	56	P			74.12	46.32	46.01	0.00	0.31	1.12		0.154			
VLO	AC	HHN	297.9	322	56	S			108.65	80.85	80.52	0.00	0.33	1.12S		0.168			
SCTE	AC	HHZ	335.3	305	56	P			77.40	49.60	50.96	0.00	-0.26	0.18		0.007			
SCTE	AC	HHE	335.3	305	56	S			116.32	88.52	89.18	0.00	-0.11	1.12S		0.423			
TIR	AC	HHZ	363.0	336	56	P			82.65	54.85	54.62	0.00	0.23	1.11		0.142	1.00	101	4.27 D
TIR	AC	HHN	363.0	336	56	S			123.19	95.39	95.58	0.00	-0.19	1.11S		0.138			
PHP	AC	HHZ	380.2	345	56	P			84.28	56.48	56.90	0.00	-0.42	1.10		0.167			

PHP	AC	HHN	380.2	345	56	S	127.90	100.10	99.57	0.00	0.18	1.10	S	0.178
PUK	AC	HHZ	432.8	340	56	P	90.15	62.35	63.85	0.00	-0.42	0.02		0.000
PUK	AC	HHN	432.8	340	56	S	139.10	111.30	111.74	0.00	-0.44	0.97	S	0.117

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014	09	22	2207 32.34	41 56.99	19E21.04	25.00	0.14	1.17	5.61		2.84	

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	12	46.1	Atl	274	8	0	8	4	8		0.00	0.00	L 3.00 0.06 D

REGION= Ulqin, Mal i Zi [Ulcini Region, 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
PUK	AC	HHZ		46.1	76	90	P		41.47	9.13	8.92	0.00	0.21	1.27		0.490	1.00	21	2.69 D
PUK	AC	HHN		46.1	76	90	S		47.78	15.44	15.61	0.00	-0.17	1.27S		0.569			
TIR	AC	HHZ		79.4	147	90	P		46.38	14.04	14.23	0.00	-0.19	1.27		0.494	1.00	26	2.90 D
TIR	AC	HHN		79.4	147	90	S		57.34	25.00	24.90	0.00	0.10	1.27S		0.648			
PHP	AC	HHZ		95.2	107	90	P		49.09	16.75	16.76	0.00	-0.01	1.27		0.224	1.00	24	2.84 D
PHP	AC	HHN		95.2	107	90	S		61.71	29.37	29.33	0.00	0.04	1.27S		0.564			
IGT	AC	HHZ		281.0	162	56	P		75.89	43.55	43.56	0.00	-0.01	0.20		0.251			
IGT	AC	HHE		281.0	162	56	S		108.57	76.23	76.23	0.00	0.00	0.20S		0.755			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014	09	26	1450 34.38	38 23.19	21E33.90	5.12	0.10	2.56	2.16		3.72	

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
12	18	166.2	Atl	324	10	0	12	6	12		0.00	0.00	L 3.00 0.01 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		166.2	321	55	P		63.39	29.01	29.00	0.00	0.01	1.00		0.246			
IGT	AC	HHN		166.2	321	55	S		85.20	50.82	50.75	0.00	0.07	1.00S		0.396			
LSK	AC	HHZ		212.8	338	55	P		70.67	36.29	36.43	0.00	-0.14	1.00		0.342	1.00	73	3.71 D
LSK	AC	HHN		212.8	338	55	S		98.25	63.87	63.75	0.00	0.12	1.00S		0.725			
SRN	AC	HHZ		214.0	322	55	P		71.11	36.73	36.62	0.00	0.11	1.00		0.233	1.00	74	3.72 D
SRN	AC	HHE		214.0	322	55	S		98.29	63.91	64.08	0.00	-0.17	1.00S		0.362			
FNA	AC	HHZ		266.4	357	43	P		78.10	43.72	43.69	0.00	0.03	1.00		0.259			
FNA	AC	HHN		266.4	357	43	S		110.75	76.37	76.46	0.00	-0.09	1.00S		0.408			
PHP	AC	HHZ		378.6	346	43	P		92.86	58.48	58.53	0.00	-0.05	1.00		0.200	1.00	63	3.74 D
PHP	AC	HHN		378.6	346	43	S		136.93	102.55	102.43	0.00	0.12	1.00S		0.288			
PUK	AC	HHZ		430.2	342	43	P		99.80	65.42	65.37	0.00	0.05	1.00		0.209			
PUK	AC	HHN		430.2	342	43	S		148.74	114.36	114.40	0.00	-0.04	1.00S		0.327			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-27 0842 3.55 40 48.38 21E13.08 3.52 0.83 2.60 5.76 2.82

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 14.2 At1 134 9 0 12 6 12 # 0.00 0.00 L 2.00 0.07 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
FNA	AC	HHZ		14.2	101	98	P		6.72	3.17	2.98	0.00	0.19	1.50	0.356				
FNA	AC	HHE		14.2	101	98	S		8.98	5.43	5.22	0.00	0.21	1.50S	0.689				
LSK	AC	HHZ		89.9	216	62	P		18.01	14.46	16.29	0.00	-1.83*	1.50	0.204	1.00	31	2.88	D
LSK	AC	HHN		89.9	216	62	S		31.60	28.05	28.51	0.00	-0.46	1.50S	0.247				
PHP	AC	HHZ		117.3	327	62	P		23.58	20.03	21.00	0.00	-0.97*	1.50	0.260	1.00	26	2.75	D
PHP	AC	HHN		117.3	327	62	S		40.51	36.96	36.75	0.00	0.21	1.50S	0.356				
SRN	AC	HHZ		145.9	226	62	P		28.95	25.40	25.92	0.00	-0.52*	1.50	0.273				
SRN	AC	HHE		145.9	226	62	S		49.66	46.11	45.36	0.00	0.75*	1.50S	0.257				
IGT	AC	HHN		160.5	209	55	S		54.01	50.46	49.47	0.00	0.99*	1.50S	0.593				
IGT	AC	HHZ		160.5	209	55	P		30.77	27.22	28.27	0.00	-1.05*	1.50	0.113				
PUK	AC	HHZ		176.4	322	55	P		33.54	29.99	30.81	0.00	-0.82*	1.50	0.170				
PUK	AC	HHE		176.4	322	55	S		57.89	54.34	53.92	0.00	0.42	1.50S	0.476				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-29 0815 10.04 39 27.68 23E40.86 12.38 0.15 3.19 3.65 3.91

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 25 143.7 At1 281 15 0 19 6 19 0.00 0.00 L 2.00 0.02 D

REGION= Deti Egje [Aegean 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
THE	AC	HHZ		143.7	335	68	P		34.76	24.72	24.91	0.00	-0.19	1.10	0.299				
THE	AC	HHE		143.7	335	68	S		53.68	43.64	43.59	0.00	0.05	1.10S	0.645				
LKD2	AC	HHZ		271.9	256	50	P		53.62	43.58	43.61	0.00	-0.03	1.10	0.202				
LKD2	AC	HHE		271.9	256	50	S		86.30	76.26	76.32	0.00	-0.06	1.10S	0.358				
LSK	AC	HHZ		274.9	288	50	P		54.25	44.21	43.99	0.00	0.22	1.10	0.089				
LSK	AC	HHN		274.9	288	50	S		87.12	77.08	76.98	0.00	0.10	1.10S	0.298				
IGT	AC	HHZ		288.5	273	50	P		55.79	45.75	45.79	0.00	-0.04	1.10	0.131				
IGT	AC	HHN		288.5	273	50	S		89.77	79.73	80.13	0.00	-0.40	0.17S	0.008				
SRN	AC	HHZ		319.3	280	50	P		60.03	49.99	49.87	0.00	0.12	1.10	0.111	1.00	81	3.92	D
SRN	AC	HHE		319.3	280	50	S		97.17	87.13	87.27	0.00	-0.14	1.10S	0.321				
PHP	AC	HHZ		369.2	314	50	P		66.80	56.76	56.47	0.00	0.29	1.00	0.148				
TIR	AC	HHZ		385.9	305	50	P		68.84	58.80	58.68	0.00	0.12	1.10	0.091				
PUK	AC	HHZ		429.7	314	50	P		74.31	64.27	64.47	0.00	-0.20	1.10	0.181	1.00	69	3.89	D

PUK	AC	HHE	429.7	314	50	S	122.87	112.83	112.82	0.00	0.01	1.10	S	0.594
BCI	AC	HHZ	443.7	318	50	P	76.26	66.22	66.32	0.00	-0.10	1.10		0.257
SCTE	AC	HHZ	452.1	281	50	P	77.70	67.66	67.44	0.00	0.22	1.10		0.108
NOCI	AC	HHZ	583.5	287	50	P	94.74	84.70	84.82	0.00	-0.12	1.03		0.080
MRVN	AC	HHZ	661.9	289	50	P	104.98	94.94	95.19	0.00	-0.25	0.85		0.051
SGRT	AC	HHZ	717.9	294	50	P	112.32	102.28	102.59	0.00	-0.31	0.54		0.018

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014	09	29	1524	0.74	39 47.25	20E41.28	24.50	0.31	1.16	5.85		2.46

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	40.9	Atl	192	10	0	9	4	9		0.00	0.00	L	2.00	0.01	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		40.9	350	90	P		8.38	7.64	8.10	0.00	-0.26	1.12		0.360	1.00	16	2.44 D
LSK	AC	HHN		40.9	350	90	S		15.27	14.53	14.17	0.00	0.36	1.12	S	0.551			
IGT	AC	HHZ		41.9	228	90	P		8.16	7.42	8.25	0.00	-0.43	0.32		0.014			
IGT	AC	HHN		41.9	228	90	S		14.94	14.20	14.44	0.00	-0.24	1.12	S	0.426			
SRN	AC	HHZ		59.7	281	90	P		11.78	11.04	11.10	0.00	-0.06	1.12		0.187	1.00	16	2.46 D
SRN	AC	HHN		59.7	281	90	S		20.35	19.61	19.42	0.00	0.19	1.12	S	0.565			
LKD2	AC	HHZ		110.9	182	90	P		19.78	19.04	19.25	0.00	-0.21	1.12		0.355			
LKD2	AC	HHN		110.9	182	90	S		34.88	34.14	33.69	0.00	0.45	1.12	S	0.538			
SCTE	AC	HHZ		192.4	281	62	P		32.59	31.85	31.85	0.00	0.00	0.83		0.999			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2014	09	30	0503	29.01	39 56.21	20E44.21	4.82	0.14	0.56	2.44	3.10	

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	26.4	Atl	154	7	0	9	4	15		4.00	0.01	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
LSK	AC	HHE		26.4	334	62	S		38.19	9.18	9.22	0.00	-0.04	1.12	S	0.782			
LSK	AC	HHZ		26.4	334	62	P		33.88	4.87	5.27	0.00	-0.40	0.16		0.011			
LSK	AC	HHN		26.4	334	62		6	0.00	-29.01	5.27	0.00		0.00		0.000	1.00		15 .30 3.09 L
IGT	AC	HHN		56.9	218	62	S		47.50	18.49	18.41	0.00	0.08	1.12	S	0.715			
IGT	AC	HHZ		56.9	218	62	P		39.25	10.24	10.52	0.00	-0.28	1.04		0.288			
SRN	AC	HHZ		63.3	265	62	P		40.85	11.84	11.61	0.00	0.23	1.12		0.402			
SRN	AC	HHE		63.3	265	62		6	0.00	-29.01	11.61	0.00		0.00		0.000	1.00		5.7 .56 3.11 L
							S		49.28	20.27	20.32	0.00	-0.05	1.12	S	0.317			
SRN	AC	HHN		63.3	265	62		6	0.00	-29.01	11.61	0.00		0.00		0.000	1.00		1.7 .46 2.58 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2014-09-30 1057 57.31 39 29.15 20E17.16 0.02 0.24 1.00 1.49 1.73

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 6.3 At1 174 6 0 8 4 8 # 2.00 0.33 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		
IGT	AC	HHZ		6.3	36	90	P		58.70	1.39	1.38	0.00	0.01	1.42		0.545					
IGT	AC	HHE		6.3	36	90	S		59.30	1.99	2.41	0.00	-0.43	1.28S		0.667					
SRN	AC	HHZ		50.1	331	51	P		66.89	9.58	9.87	0.00	-0.29	1.42		0.524					
SRN	AC	HHE		50.1	331	51	S		74.62	17.31	17.27	0.00	0.04	1.42S		0.715					
SRN	AC	HHN		50.1	331	51		6	60.00	2.69	9.87	0.00		0.00		0.000	1.00	0.17	.20	1.40	L
LSK	AC	HHZ		78.4	19	51	P		71.70	14.39	14.73	0.00	-0.34	0.72		0.082					
LSK	AC	HHN		78.4	19	51		6	60.00	2.69	14.73	0.00		0.00		0.000	1.00	0.33	.43	2.05	L
							S		83.07	25.76	25.78	0.00	-0.02	0.72S		0.543					
LKD2	AC	HHZ		83.8	157	51	P		72.89	15.58	15.65	0.00	-0.07	0.50		0.283					
LKD2	AC	HHE		83.8	157	51	S		84.59	27.28	27.39	0.00	-0.11	0.50S		0.637					

Katalogu i Tërmeteve të Shqipërisë, Shtator 2014

Katalogu përfshin ngjarjet brenda poligonit të kufizuar nga koordinatat: 39-43° V dhe 18.5-21.5° L

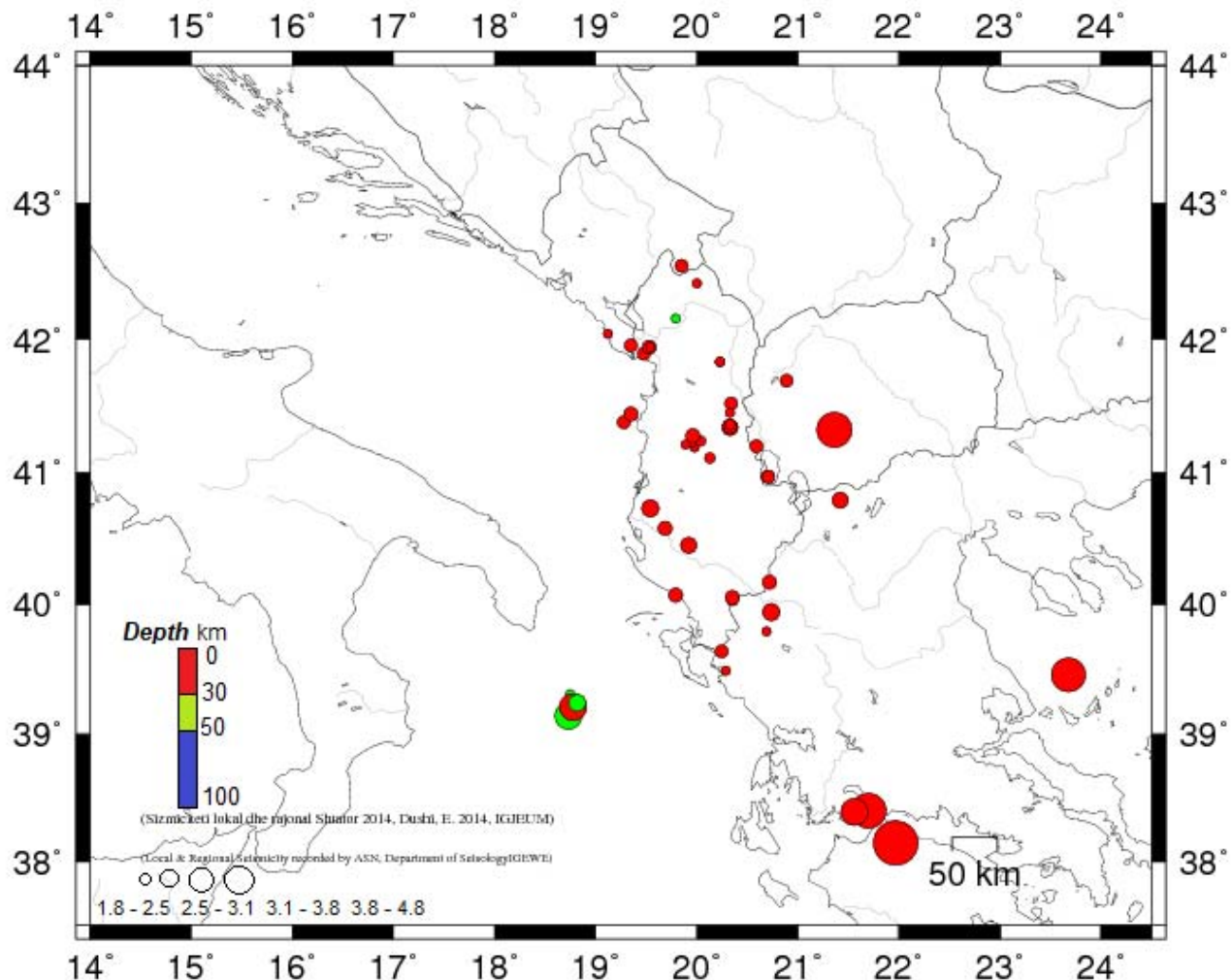
Nr	Data	Koha	Gjer. Gjeo.	Gjat. Gjeo.	Thell. km	rms	Mag.	Vendnd.
	<i>dd/mm/yyyy</i>	<i>hh:mm:ss.s</i>	(°)	(°)	km	sek	L/d	
No.	Date	Time	Lat.	Lon.	Dep.	rms	Mag.	Location
1	02/09/2014	21:03:44.15	40.07	19.79	8.47	0.22	2.9	Kudhës, Vlorë
2	03/09/2014	19:38:20.95	41.19	19.98	14.37	0.11	1.8	Kërrabë, Tiranë
3	04/09/2014	02:11:37.18	40.73	19.54	11.55	0.39	3.4	Fier
4	07/09/2014	09:47:45.71	41.52	20.34	5.06	0.13	2.5	Bulqizë
5	08/09/2014	14:01:53.67	40.45	19.92	3.01	0.19	3.1	VP të Memaliajt
6	08/09/2014	14:46:52.49	41.89	19.48	18.53	0.03	2.6	Tropojë
7	10/09/2014	21:18:50.34	41.20	20.59	13.96	0.03	2.7	Elbasan
8	11/09/2014	16:00:18.20	41.83	20.23	7.00	0.03	1.9	Arrë-Mollë, Peshkopi
9	12/09/2014	21:39:09.45	42.41	20.00	6.71	0.08	1.8	Tropojë
10	13/09/2014	02:11:42.17	41.38	19.28	4.96	0.13	2.5	Deti Adriatik
11	13/09/2014	02:13:48.56	41.44	19.35	14.09	0.28	2.7	Deti Adriatik
12	14/09/2014	11:11:03.36	41.24	20.04	13.67	0.11	2.4	Kërrabë, Tiranë
13	15/09/2014	03:03:56.72	41.83	20.23	7.00	0.08	2.1	Arrë-Mollë, Peshkopi
14	15/09/2014	05:30:02.44	41.94	19.53	22.17	0.05	2.9	Shkodër
15	17/09/2014	12:45:05.68	41.34	20.33	9.19	0.26	3.0	Zdrajsh, Elbasan
16	17/09/2014	18:41:19.24	40.58	19.69	17.72	0.17	2.8	Ballësh, Mallakastër
17	17/09/2014	19:35:47.36	41.35	20.33	18.39	0.11	2.7	Librazhd
18	18/09/2014	02:31:22.94	41.36	20.33	6.43	0.15	2.5	Librazhd
19	18/09/2014	17:27:00.30	42.15	19.79	30.83	0.07	2.2	Pukë
20	18/09/2014	20:47:38.88	41.94	19.54	6.99	0.04	2.3	Shkodër
21	21/09/2014	14:26:27.04	41.11	20.13	12.80	0.11	2.5	Elbasan
22	23/09/2014	22:03:30.78	40.03	20.35	18.49	0.07	2.5	Gjirokastër
23	24/09/2014	00:06:16.63	40.05	20.35	18.23	0.19	2.7	Gjirokastër
24	25/09/2014	01:16:30.56	41.22	19.95	9.70	0.12	2.1	Tiranë
25	26/09/2014	06:05:33.25	40.97	20.70	6.05	0.21	2.6	Liçeni i Ohrit
26	26/09/2014	08:24:47.73	40.97	20.71	7.20	0.19	2.7	Liçeni i Ohrit
27	27/09/2014	09:03:26.92	41.21	19.89	28.18	0.08	1.9	JL të Tiranës
28	27/09/2014	22:01:21.52	41.28	19.96	11.75	0.06	2.9	Tiranë
29	30/09/2014	23:32:45.47	41.45	20.33	6.97	0.21	1.8	Bulqizë

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

Ngjarja (Event 1):

Date 04.09.2014, në orën 02:11:37.2 (UTC); lokalizuar 40.73V; 19.54L, 3 km në perndim të qytetit te Fierit; Intensiteti i tërmetit në epiqendër $I_0 = IV$ ballë (MSK-64); Ndjerë: III-IV ballë në qytetin e Fierit. (Intensity $I_0 = IV$ degree MSK-64, felt III-IV degree at Fieri Town)

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



-Fig. 2 -

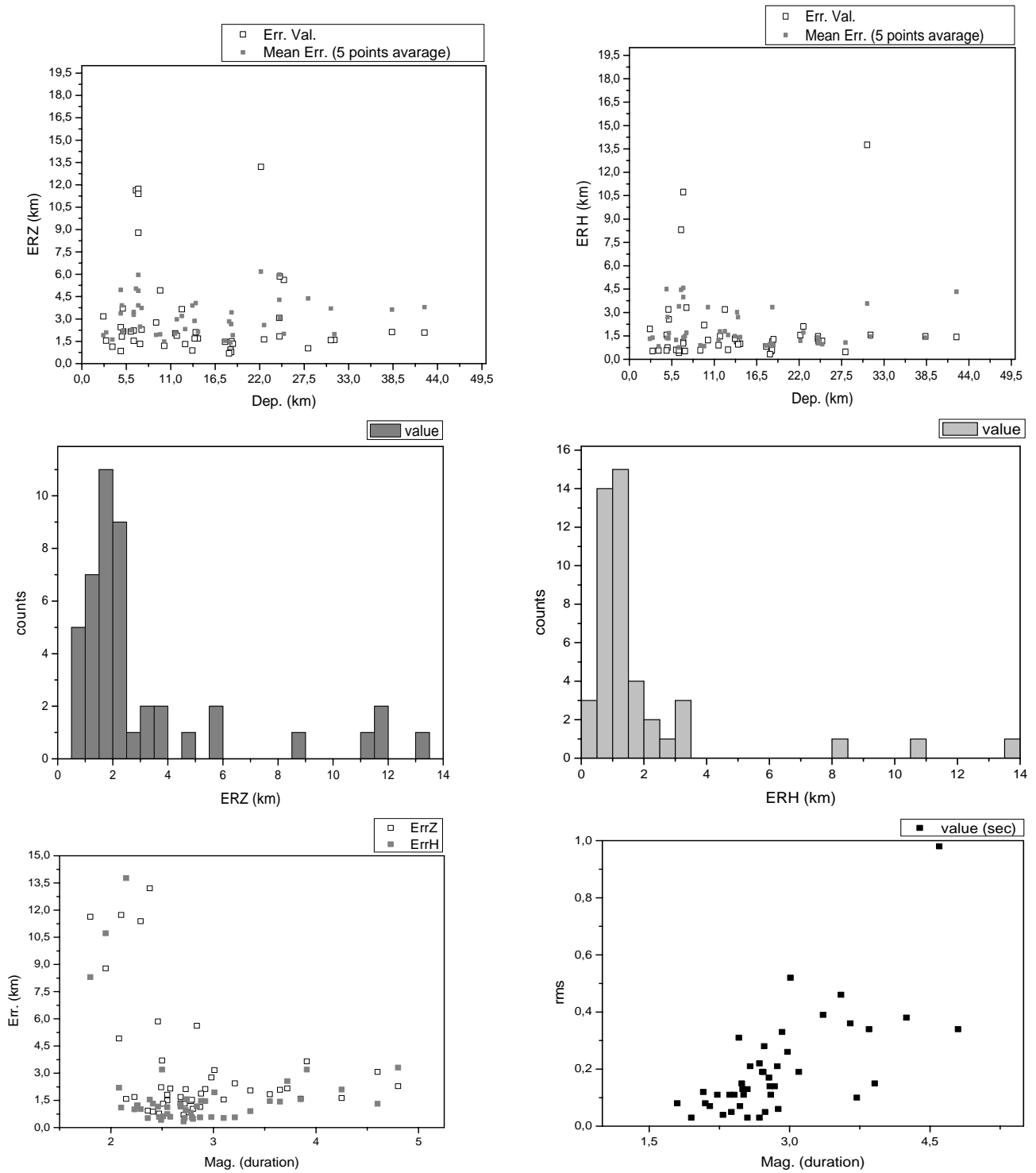
Harta e shpërndarjes në hapësirë të epiqendrave, në përputhje me magnitudën (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Shtator 2014, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.

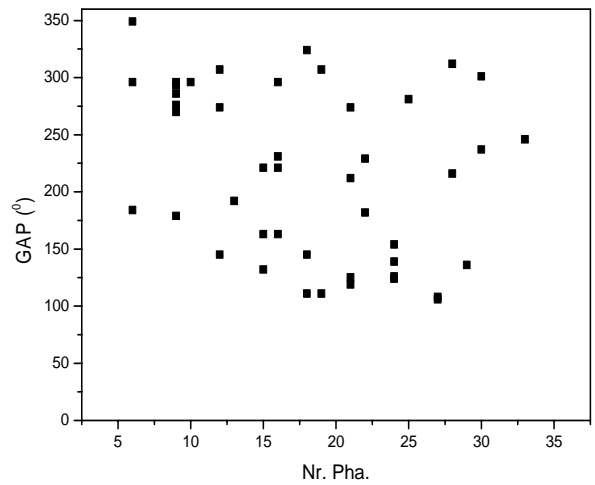
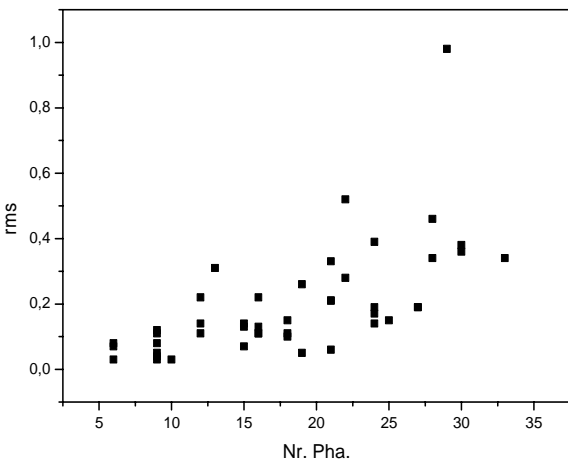
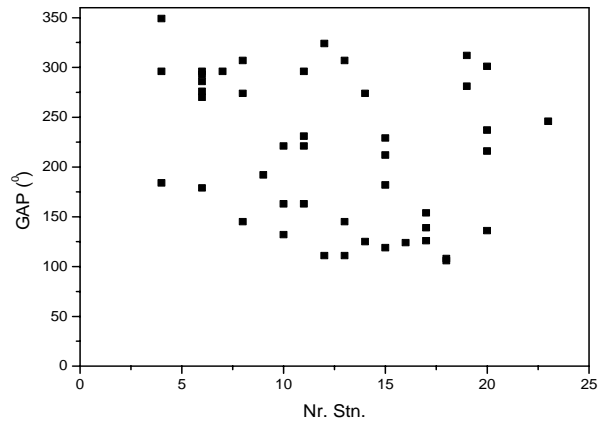
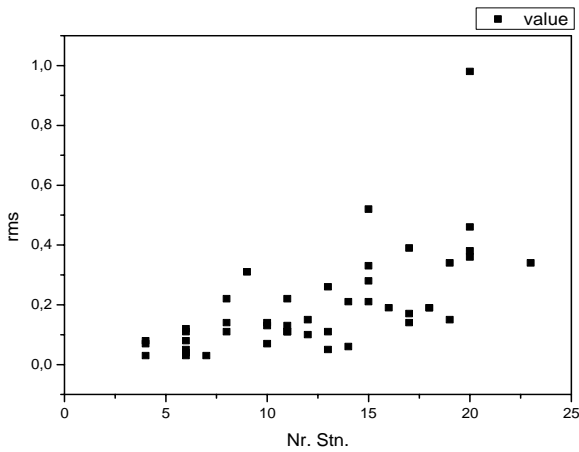
(Epicentral map for located seismicity within Albania and surrounding during September 2014)

Statistika e gabimit në zgjidhje (Solution's Errors and Statistics)

Analiza pasuese synon të japë, nëpërmjet paraqitjes grafike, variacionin e parametrave të vlerësimit të gabimit: ERZ- gabimi në thellësi; ERH – gabimi në vlerësimin e koordinatave të epiqendrës (x, y); RMS – shmangien kuadratike mesatare për zgjidhjen dhe GAP – mos mbulimin azimutal të sferës vatrore në funksion të vlerave të përcaktuara për thellësinë (Dep.) në km, magnitudën lokale (Mag.), numurit të fazave dhe stacioneve sizmike të përdorur në lokalizim. Rezultatet janë paraqitur në varësitë e treguara nga grafikët në vijim.

[The following analysis gives the overall variation of error parameters of depth (ERZ), location (ERH), coverage gap (GAP) and root mean square (RMS) as a function of source parameters: depth, magnitude and used phase and station number, in the location process.]





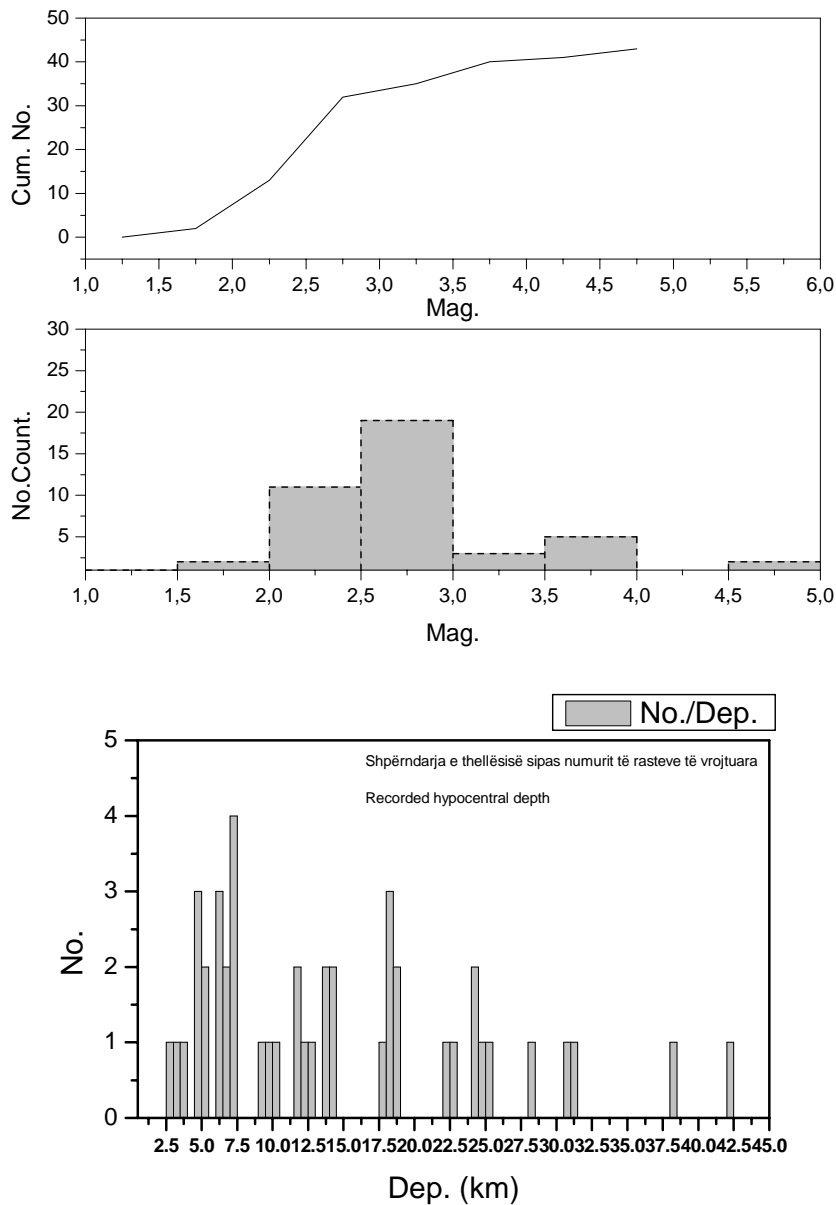
Statistika e ngjarjeve (Event's Statistics)

Synon të analizojë shpërndarjen e magnitudave të vrojtuar në përputhje me një ndarje klasash në intervalin 1.5 – 5.0 (Richter). Vlerat e përftuara janë renditur në trajtë tabelare (Tabela 4) si dhe janë paraqitur në formën grafike. Në formën grafike tregohet edhe shpërndarja sipas shpeshtësisë së vrojtimit të tyre, të vlerave të thellësisë vatrore. Analiza statistikore rendit në mënyrë të përgjithshme disa të dhëna përfaqësuese, (Tabela 5).

[The aim of statistical analysis is to overview in a general way the observed magnitude, depth and representative statistics for the entire group of the events recorded and processed for a month period. The general results are given in a tabulated and graphed way, in the following]

Tab. 4 – Shpërndarja e magnitudës sipas klasave (distribution of magnitude classes)

Nr. i klasës [No. of class]	Vlera qendrore e klasës [Bin. Centr.]	Nr. i ngjarjeve [count]	Kufiri i sipërm [Bin. End]	Vlera Kumulative [Sum]
1	1.25	0	1.5	0
2	1.75	2	2	2
3	2.25	11	2.5	13
4	2.75	19	3	32
5	3.25	3	3.5	35
6	3.75	5	4	40
7	4.25	1	4.5	41
8	4.75	2	5	43



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

Të dhënat përfaqësuese		vlera
Numuri i përgjithshëm i ngjarjeve të regjistruara (kuandrat 39^0-43^0 V; $18.5^0-21.5^0$ L)	[total recorded number of seismic events]	45
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	29
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	14
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	42
Magnituda lokale minimale e vrojtuar ($M_{L,d}$)	[minimum observed local magnitude]	1.7
Magnituda lokale maksimale e vrojtuar ($M_{L,d}$)	[maximum observed local magnitude]	4.6
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	6

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