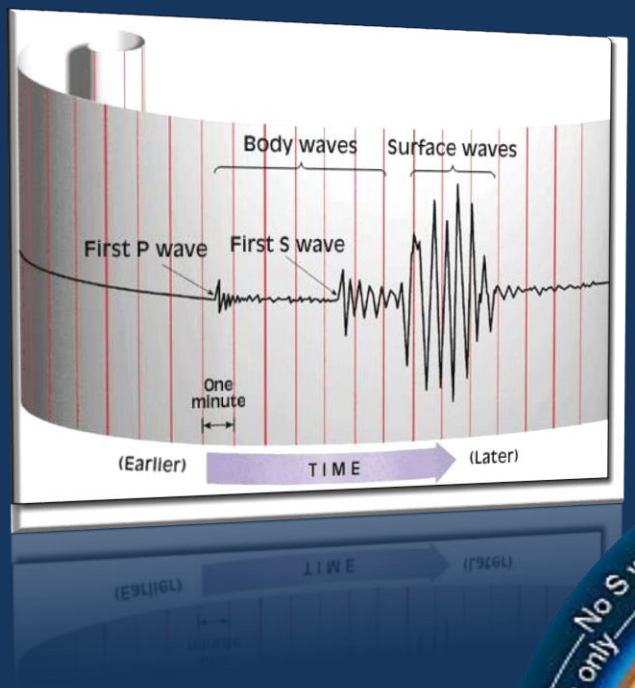
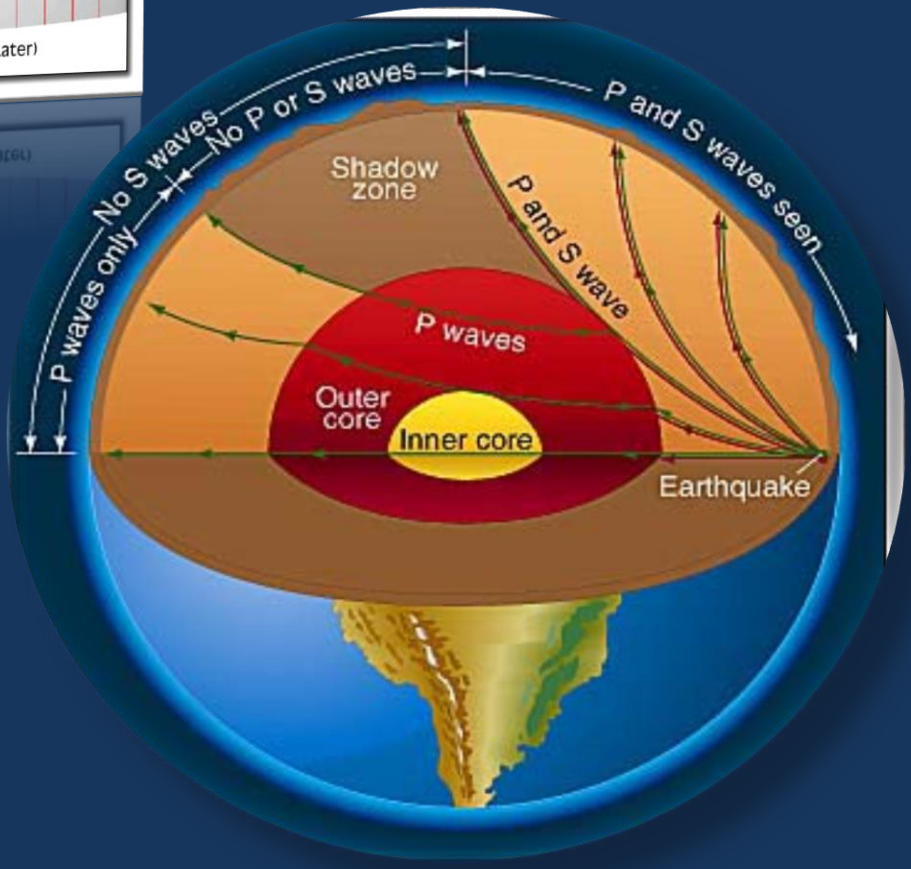
BULETINI MUJOR I SIZMOLOGJISE

"Shtator 2018"

Universiteti Politeknik i Tiranës Instituti i Gjeoshkencave, Energjisë, Ujit & Mjedisit





BULETINI MUJOR I SIZMOLOGJIS
(MONTHLY BULLETIN OF SEISMOLOGY)

Shtator 2018
(September 2018)

Universiteti Politeknik i Tiranës
Instituti i Gjeoshkencave, Energjisë, Ujit dhe Mjedisit
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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 pasqyrimit kronologjik të aktivitetit sizmik të regjistruar, në territorin Shqipëtar dhe rreth tij, me anë të stacioneve të rrjetit sizmologjik shqipëtar, por edhe të rrjeteve fqinjë, periodiku përmban një analizë të gjithanëshme të parametrave të vlerësuar në drejtim të cilësisë së vlerësimit të tyre dhe statistikës së aktivitetit sizmik në vend. Përmbajtja e buletinit konsiston në terminologjinë përkatëse, në karakteristikat e stacioneve sizmologjik, të dhënat parametrike të vlerësuara nga analiza e çdo tërmeti, në analizën e cilësisë së vlerësimit të këtyre parametrave, në analizën e ngjarjeve të veçanta (M>4.0), nëse ka të tilla, si dhe në përpilimin e katalogut mujor dhe paraqitjen grafike në hartë, të epiqendrave të tërmeteve të lokalizuar. Në procesin e monitorim-regjistrimit dhe lokalizimit të ngjarve sizmike kontribuojnë drejtpërdrejtë punonjësit ndihmës-shkencor (laborant): Ing. Ardian Minarolli, Ing. Ervin Kasaj dhe Ing. Olgert Gjuzi (Inxhinier Gjeolog/ Monitorues në Qendrën Kombëtare të Sizmologjisë). Në kontrollin dhe analizën e cilësisë së vlerësimit të të dhënave, në analizën statistikore, analizën e ngjarjeve (M>4.0), katalogimin dhe paraqitjen grafike në hartë si dhe përpilimin e këtij buletini, kontribuojnë punonjësit kërkues sizmolog, Prof.Dr. Rrapo Ormeni dhe Dr. Edmond Dushi. Analiza e të dhënave kryhet me anë të programit Hypoinverse-2000 (Pakete rutinash në gjuhën Fortran), me autor Fred W Klein (2002) [*Referenca: Open File Report 02-171, v. 1.0, U. S. Geological Survey, 345 Middlefield Rd., MS#977, Menlo Park CA 94025; klein@usgs.gov*]. Ky program është baza llogaritëse e përdorur nga **Nanometrics** në programin interaktiv të përpunimit dhe lokalizimit të tërmeteve, në sistemin Libra 1, ATLAS (një ndërfaqe grafike në gjuhën Java). Të dhënat e përftuara ruhen ne 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. Olger Gjuzi (Geologists/Observers) and scientific staff: Prof.Dr. Rrapo Ormeni and Dr. Edmond Dushi (Seismologists). Program used for this analysis is Hyponverse 2000 (Klein, 2002; USGS), implicitly implemented in Atlas (Java Interface Nanometrics Firmware), part of Libra 1 VSAT system.

Stacionet Sizmikë (*Seismic Stations*)

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

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

3C – sensor të shpejtësisë me tre komponente regjistrimi (3 – component velocimeters)
BB – sensor me reagim frekuencial me bandë të gjerë, në intervalin e frekuencave të fushës sizmike 10^{-3} – 10^{2} Hz (Broadband sensors)
RT – regjistrim dhe tranmetim i të dhënave valore nga stacionet periferik në Qendrën Kombëtare të Monitorimit, në kohë reale (Real time comunication)
T_0 – perioda vetjake e reagimit të sizmometrit (sensorit), mbi të cilën ai reagon linearisht si filtër i

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

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

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

Kodi	**Regjistruar (Po/Jo)**	**Gjer. Gjeo.**	**Gjat. Gjeo.**	**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**	**Comunication**	**Nat.l Period (s)**
TIR	Po (Y)	41.3477	19.8650	198	3C-BB	STS-2	Libra VSAT (InterNaqs)	RT satellite	**120**
BCI	Po (Y)	42.3666	20.0675	500	3C-BB	CMG-40T	Libra VSAT	RT satellite	**40**
PHP	Po (Y)	41.6847	20.4408	670	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
SDA	Po (Y)	42.0519	19.4986	80	3C-SP	SM-4	GBV-316	Dial-up	**0.2**
LACI	Po (Y)	41.6363	19.7094	40	3C-SP	SM-4	GBV-316	Dial-up	**0.2**
TPE	Po (Y)	40.2952	20.0109	240	3C-SP	SM-4	GBV-316	Dial-up	**0.2**
LSK	Po (Y)	40.1500	20.6000	920	3C-BB	CMG-40T	Libra VSAT	RT satellite	**40**
KBN	Po (Y)	40.6236	20.7874	800	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
VLO	Po (Y)	40.4686	19.4955	80	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
SRN	Po (Y)	39.8800	20.0005	20	3C-BB	Trillium 40T	Libra VSAT.	RT satellite	**40**
PUK	Po (Y)	42.0426	19.8926	900	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
KKS	Po (Y)	42.0756	20.4113	300	3C-SP	SM-4	GBV-316	Dial-up	**0.2**

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

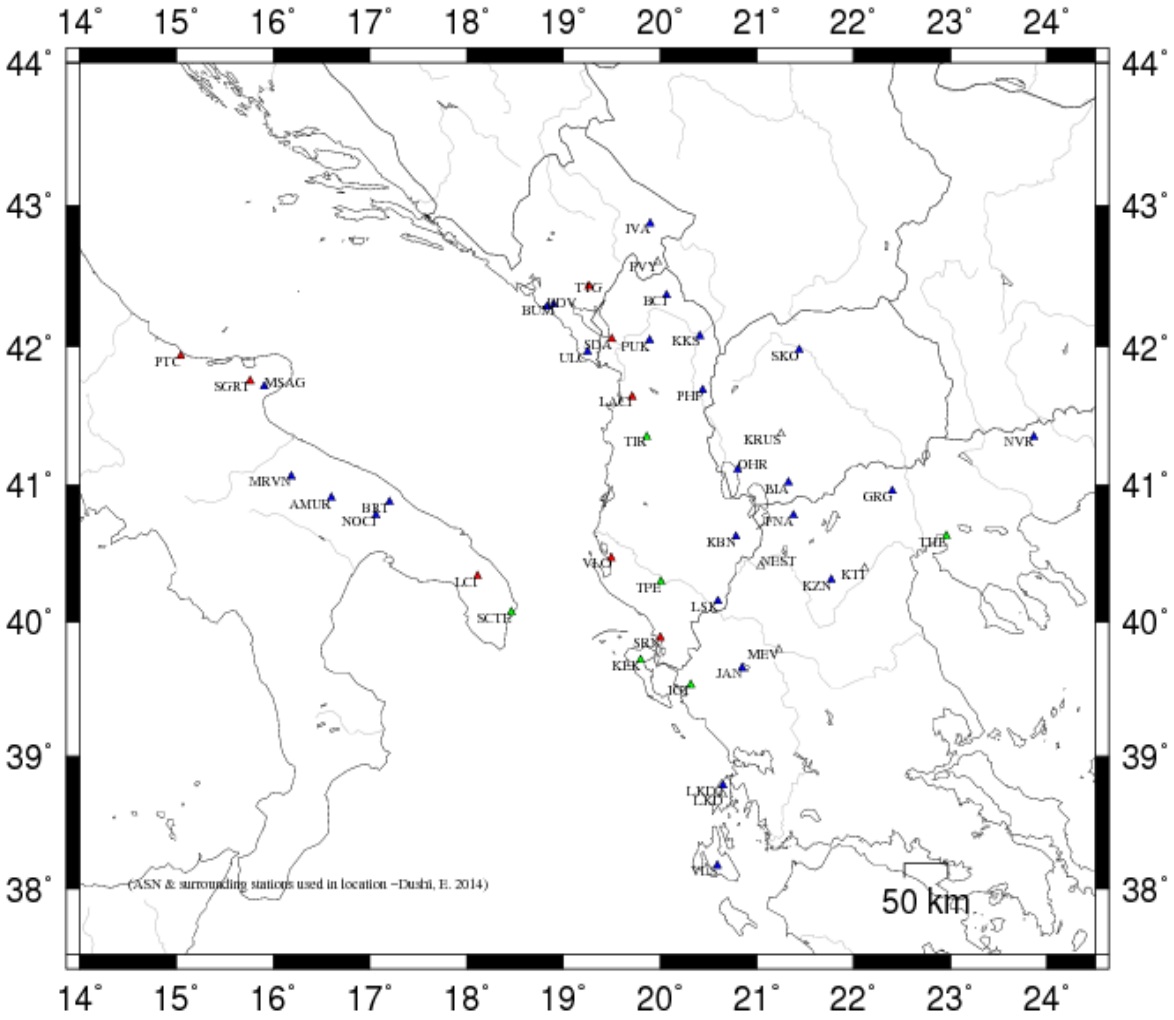
Kodi	**Regjistruar (Po/Jo)**	**Gjer. Gjeo.**	**Gjat. Gjeo.**	**Lartesia**	**Tipi i stacionit**	**Sensori**	**Terheqja e Informacionit**	**Komunikimi**	**T_0**
Station Code	**Registered (WDC)**	**Latitude (degree)**	**Longitude (degree)**	**Elev. (m)**	**Station type**	**Sensor type**	**Acquisition system**	**Comunication**	**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**

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**	**Comunication**	**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-3ESPS/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**	**Comunication**	**Nat.l Period (s)**
BRT	Po (Y)	40.8778	17.2036	333	#	#	#	#	#
AMUR	Po (Y)	40.9071	16.6041	443	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
MSAG	Po (Y)	41.712	15.9096	890	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40/120**
PTC	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
LCI	Po (Y)	40.33461	18.11197	46	#	#	#	#	#
OHR	Po (Y)	41.1114	20.7989	739	#	#	#	#	#
BIA	Po (Y)	41.0194	21.3239	720	#	#	#	#	#
KRUS	Po (Y)	41.3689	21.2488	1015	#	#	#	#	#
SKO	Po (Y)	41.9721	21.4396	346	#	#	#	#	#

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



-Fig. 1-
Harta e shpërndarjes së stacioneve të rrjetit sizmologjik Shqipëtar (ASN), Universitetit 'Aristotel' të Selanikut (THE), Observatorit Kombëtar të Athinës (ATH), INGV, rrjetit sizmologjik Malazez (PDG) dhe atij Maqedonas (SKO).
[Seismological station distribution map for ASN, THE, ATH, INGV, PDG & SKO]

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

I. <u>Informacioni gjithpërfshirës i kreut të ngjarjes (EVENT HEADER INFORMATION)</u>

YEAR MO DA Data (viti, muaji, data) [*Date*]
ORIGIN Koha (ora, minuta, sekonda) [*Origine Time*]
LAT N Gjerësia gjeografike (gradë, minuta) [*latitude in degree and minute*]
LON W Gjatësia gjeografike (gradë, minuta) [*longitude in degree and minutes*]

DEPTH Thellësia vatrore (*km*) [*hypocenter depth in km*]

RMS Shmangia kuadratike mesatare për diferencat e peshuara të kohë-udhëtimin, për Fazat Sizmike, [*root mean squarre for the weighted travel time residuals*]

ERH Gabimi horizontal në lokalizim (përafërsisht aksi maksimal i elipsit të gabimit në epiqendër), [*horizontal location error, aproximately equal to the major epicenter's error ellipse*].

ERZ Gabimi në thellësi, [*Defined as the largest projections of the three principal errors on a vertical line*].

XMAG Magnituda primare bazuar në amplitudë [*Primary weighted median amplitude magnitude*].

FMAG Magnituda primare bazuar në zgjatshmërinë e sinjalit [*Primary weighted median coda magnitude*].

PMAG Magnituda e përzgjedhur si përfaqësuese, për ngjarjen e lokalizuar [*preferred magnitude selected by PRE command, as representative of available magnitudes ML and Md*].

NSTA Numuri i stacioneve të përdorur në lokalizim [*the number of stations read for this event*].

NPHS Numuri i fazave të përdorura [*Number of used phases in location*].

DMIN Distanca hypoqender-stacioni më i afërt [*distance to the nearest station*].

MODEL Modeli shpejtësior i përdorur [*velocity crustal model code*].

GAP Shmangia maksimale, këndore, ndërmjet stacioneve të përdorur [*the largest azimuthal gap between azimuthally adjacent stations*].

ITR Numri i iteracioneve për zgjidhje [*number of iterations required for the solution*].

NFM Numri i hyrjeve të para P [*number of P first motions reported*].

NWR Numri i fazave P & S me peshë satistikore > 0.1 [*number of P & S readings with weights > 0.1*].

NWS Numri i fazave S me peshë statistikore > 0.1 [*number of S-phases with weights > 0.1*].

NVR Numri i fazave P & S, të vlefshme për lokalizim [*number of P & S phases valid for location, assigned weights > 0*].

QGEO Cilesia e katalogut bazuar ne gjeometrin e rrjetit sizmologjik [Quality rating based on station geometry]

QLOC Cilesia e katalogut bazuar ne lokalizimin e ngjarjeve sizmike [Quality rating based on localization of seismic event]

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 konvergjimin e zgjidhjes së përftuar në mënyrë iterative [*convergence problems*], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [*fixed depth solution*]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [*fixed location solution*].

AVH Shënime për statusin [*status remarks*].

N.XMG Numri i magnitudave bazuar në amplitudë [*number of primary amplitude based magnitudes*].

X.MMAD Gabimi i bërë në vlerësimin e ML [*weighted median absolute difference for the primary amplitude magnitudes*].

T Kodi i identifikimit për magnitudën XMAG1 [*label code for XMAG1*].

N.FMAG Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [*number of primary coda magnitudes*].

FMMAD Gabimi i bërë në vlerësimin e Md [*weighted median absolute difference for the primary coda magnitudes*].

T Kodi i identifikimit për magnitudën FMAG1 [*label code for FMAG1*].

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

II. Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)

STA	Kodi i stacionit me 5-karaktere (station code, max 5 characters). (*) –tregon se për këtë stacion është përdorur një model alternative shpejtësie [*alternative crustal velocity model used for that station*].
NET	Kodi i rrjetit [*the network code*].
COM	komponentja e përdorur [*3 –letters component code*]
C	shkurtimi i kodit të rrjetit (1 karakter) [*abbreviation for the station code*]
R	Shënimi për statcionin [station remark]
DIST	Distanca epiqendrore [*epicentral distance*]
AZM	Azimuti stacion-hypoqendër [*station azimuth in degree*]
AN	Këndi i daljes së rezeve valore në sferën vatrore [*emergence angle at the hypocenter*]
P/S	Kodi i fazave të përcaktuara nga leximi në formën valore [*phase code*]
WT	Pesha e vlerësimin të fazave [*weighted code*].
SEC	Koha e vrojtuar për hyrjet valore [*observed arrival time*]
TOBS	Koha e vrojtuar e udhëtimit vatër-stacion për fazën sizmike [*observed travel time*]
TCAL	Koha e llogaritur nga modeli i shpejtësisë për udhëtimin vatër-stacion, të fazës sizmike [*calculated travel time*].
DLY	Vonesa në kohë, karakteristikë për stacionin [*station delay*].
RES	Diferenca në kohë-përhapjen, model-vrojtim. [*Travel time residuals*].
WT	Pesha e normalizuar, përfshirë këtu edhe peshën e caktuar dhënë më sipër [*normalized weight*].
SR	Kodi i burimit (1 karakter), që zakonisht i referohet rrjetit [*1 letter source code*]
R	Shënime lidhur me formën valore (sizmogramën), mbartur nga të dhënat fazore [*Seismogram remark*].
INFO	Informacioni për rëndësinë e kontributit të stacionit apo fazës në zgjidhjen e përgjithshme [*the information of the importance of contribution*].
CAL	Faktori korrigjues që përdoret në llogaritjen e magnitudës [*calibration factor for magnitude calculation*].
DUR	Zgjatshmëria e fazëz koda (s) [*coda duration i sec*]
W	Kodi i peshimit 0-4 për magnitudën bazuar në zgjatshmërinë e sinjalit, Md, [*duration magnitude weight code*].
FMAG	Magnituda Md, për stacionin [*duration magnitude for that station*].
T	Kodi për llojin e magnitudës [*the magnitude type code assigned by FC1 & FC2 commands*].
AMP	amplituda maksimale (pik-pik) [*peak to peak maximum amplitude*]
U	Kodi për njësinë e përdorur për amplitudën M – mm, C – counts, etj. [*amplitude units code*]
PER	Perioda (s), ku është matur A_{max}, [*max amplitude corresponding period in sec.*].
W	Kodi i peshimit 0-9, për magnitudën, bazuar ne amplitude, [*amplitude based magnitude weight code*].
XMAG	Magnituda bazuar në amplitude, për stacionin, [*amplitude magnitude for that station*].
T	Kodi për llojin e magnitudës [*the magnitude type code assigned by XC1 & XC2 commands*].

<u>Tërmetet Lokalë</u> (*Parametric Data for Albanian local Events*)

```
YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
 2018-09-03  1403 49.83  40  4.39   20E25.83  20.78  0.20  0.60  4.62  2.17  2.98  2.2
                                                                                SOURCE
 NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   14   20  42.5  Atl  127  11   0  12   6  13   C-C       7.00  0.10 L    1.00  0.00 D

 ERROR ELLIPSE: <SERR AZ DIP>-<  20.62   0 90>-<   0.60 305  0>-<   0.36  34  0>
 REGION=Sopik, 27 Km L Gjirokastër, Rajoni i Gjirokastrës ( Sopik, 27 Km E of Gjirokastër, Gjirokastra Region,
Albania )

 STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
 SRN  AC HHZ    42.5 240  90  P     58.17  8.34  8.35 0.00 -0.01  1.07     0.324 1.00  23   2.98 D
 SRN  AC HHE    42.5 240  90     6  60.00 10.17  8.35 0.00        0.00     0.035 1.00             0.69 .23   1.98 L
                              S     64.73 14.90 14.61 0.00  0.29  1.03S    0.887
 SRN  AC HHN    42.5 240  90     6  60.00 10.17  8.35 0.00        0.00     0.000 1.00             0.95 .23   2.11 L
 IGT  AC HHZ    60.8 189  90  P     60.84 11.01 11.26 0.00 -0.25  1.06     0.165
 IGT  AC HHN    60.8 189  90     6  60.00 10.17 11.26 0.00        0.00     0.000 1.00              2.0 .34   2.65 L
                              S     69.72 19.89 19.70 0.00  0.19  1.07S    0.326
 KBN  AC HHZ    68.2  26  90  P     62.34 12.51 12.45 0.00  0.06  1.07     0.236
 KBN  AC HHN    68.2  26  90     6  60.00 10.17 12.45 0.00        0.00     0.000 1.00             0.61 .43   2.24 L
                              S     71.40 21.57 21.79 0.00 -0.22  1.07S    0.347
 FNA  AC HHZ   112.8  45  90  P     69.38 19.55 19.56 0.00 -0.01  1.07     0.202
 FNA  AC HHN   112.8  45  90     6  60.00 10.17 19.56 0.00        0.00     0.000 1.00             0.18 .31   2.07 L
                              S     84.40 34.57 34.23 0.00  0.34  0.92S    0.274
 LKD2 AC HHZ   143.9 172  90  P     74.82 24.99 24.52 0.00  0.47  0.44     0.035
 LKD2 AC HHN   143.9 172  90     6  60.00 10.17 24.52 0.00        0.00     0.000 1.00             0.50 .34   2.72 L
                              S     92.53 42.70 42.91 0.00 -0.21  1.07S    0.431
 SCTE AC HHZ   167.4 271  90  P     78.13 28.30 28.26 0.00  0.04  1.07     0.222
 SCTE AC HHN   167.4 271  90     6  60.00 10.17 28.26 0.00        0.00     0.000 1.00             0.10 .25   2.17 L
                              S     99.12 49.29 49.46 0.00 -0.17  1.07S    0.510
 PUK  AC HHZ   223.3 349  56  P     87.09 37.26 36.31 0.00  0.95* 0.00     0.000



 YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
 2018-09-04  1615  4.56  41  7.81   20E12.99   1.32  0.12  0.46  0.83  1.99  2.40  2.0

 NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
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  16   23  38.1  Atl  125  10   0  13   6  14    C A      6.00  0.26 L    3.00  0.07 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.03 315 86>-<   0.46  62  0>-<   0.27 152  3>
REGION=12 Km L Elbasan, Rajoni i Elbasanit ( 12 Km E of Elbasan, Elbasani Region, Albania )

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHN    38.1 310  51     6   0.00 -4.56  7.63 0.00        0.00     0.000 1.00             0.35 .50   1.58 L
                            S     17.65 13.09 13.35 0.00 -0.26  0.73S    0.273
TIR  AC HHZ    38.1 310  51  P     12.08  7.52  7.63 0.00 -0.11  1.09     0.273 1.00  14   2.33 D
KBN  AC HHE    74.0 139  51     6   0.00 -4.56 13.80 0.00        0.00     0.000 1.00             0.59 .68   2.26 L
                            S     28.49 23.93 24.15 0.00 -0.22  0.94S    0.226
KBN  AC HHZ    74.0 139  51  P     18.35 13.79 13.80 0.00 -0.01  1.09     0.242 1.00  15   2.40 D
KBN  AC HHN    74.0 139  51     6   0.00 -4.56 13.80 0.00        0.00     0.000 1.00             0.57 .54   2.24 L
PUK  AC HHN   104.9 346  51     6   0.00 -4.56 19.10 0.00        0.00     0.000 1.00             0.09 .15   1.69 L
                            S     38.07 33.51 33.42 0.00  0.08  1.09S    0.599
PUK  AC HHZ   104.9 346  51  P     23.88 19.32 19.10 0.00  0.22  0.93     0.214 1.00  22   2.77 D
PUK  AC HHE   104.9 346  51     6   0.00 -4.56 19.10 0.00        0.00     0.000 1.00             0.13 .20   1.85 L
FNA  AC HHE   105.6 111  51  S     38.24 33.68 33.65 0.00  0.03  1.09S    0.507
FNA  AC HHZ   105.6 111  51  P     23.70 19.14 19.23 0.00 -0.09  1.09     0.314
SRN  AC HHN   140.0 188  51  S     48.63 44.07 43.99 0.00  0.07  1.09S    0.395
SRN  AC HHZ   140.0 188  51  P     29.70 25.14 25.14 0.00  0.00  1.09     0.245
IGT  AC HHN   177.8 176  46     6   0.00 -4.56 31.29 0.00        0.00     0.000 1.00             0.08 .56   2.12 L
                            S     59.39 54.83 54.76 0.00  0.07  1.09S    0.385
IGT  AC HHZ   177.8 176  46  P     36.13 31.57 31.29 0.00  0.28  0.63     0.059
SCTE AC HHN   188.6 233  46  S     60.26 55.70 57.77 0.00 -2.07* 0.00S    0.000
SCTE AC HHZ   188.6 233  46  P     37.53 32.97 33.01 0.00 -0.04  1.09     0.261



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-04  1958 50.02  40  9.13   19E50.38  13.62  0.11  0.43  0.99  1.68  2.24  1.7

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  33.2  Atl  154  14   0   9   5  10    C  A     5.00  0.10 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.03 175 74>-<   0.44  28 13>-<   0.32 296  8>
REGION= Kuç 10 Km V-L Himarë, Rajoni Himarë  (Kuç 10 Km N-E of Himarë, Himara 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    33.2 155 107  P     56.28  6.26  6.54 0.00 -0.28  0.49     0.090 1.00  12   2.24 D
SRN  AC HHN    33.2 155 107     6  60.00  9.98  6.54 0.00        0.00     0.000 1.00             0.57 .43   1.78 L
                            S     61.44 11.42 11.44 0.00 -0.03  1.20S    0.773
SRN  AC HHE    33.2 155 107     6  60.00  9.98  6.54 0.00        0.00     0.000 1.00             0.40 .15   1.63 L
IGT  AC HHZ    80.7 148  78  P     64.70 14.68 14.52 0.00  0.16  1.18     0.140
IGT  AC HHN    80.7 148  78  S     75.62 25.60 25.41 0.00  0.19  1.08S    0.286
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IGT  AC HHE    80.7 148  78      6  60.00  9.98 14.52 0.00         0.00     0.000 1.00             0.09 .18   1.51 L
SCTE AC HHZ   117.2 267  68  P      70.66 20.64 20.60 0.00  0.04  1.20     0.378
SCTE AC HHN   117.2 267  68      6  60.00  9.98 20.60 0.00         0.00     0.000 1.00             0.07 .31   1.68 L
                           S      86.06 36.04 36.05 0.00 -0.01  1.20S    0.649
SCTE AC HHE   117.2 267  68      6  60.00  9.98 20.60 0.00         0.00     0.000 1.00             0.11 .30   1.87 L
FNA  AC HHZ   148.5  61  68  P      75.24 25.22 25.59 0.00 -0.37  0.04     0.000
FNA  AC HHN   148.5  61  68  S      94.78 44.76 44.78 0.00 -0.02  1.20S    0.942
LKD2 AC HHZ   166.9 154  68  P      78.41 28.39 28.53 0.00 -0.14  1.20     0.142
LKD2 AC HHE   166.9 154  68  S      99.84 49.82 49.93 0.00 -0.11  1.20S    0.596


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-05  0520 13.98  40  7.40   19E48.13  10.07  0.18  0.49  1.44  1.81  2.11  1.8

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  31.9  Atl  115   8   0  10   5  11 C-B         4.00  0.10 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.49 228 75>-<   0.51  32 14>-<   0.38 123  3>
REGION= 4 Km L Himarë, Rajoni i Himarës ( 4 Km E of Himarë, Himara 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    31.9 147 100  P     19.88  5.90  6.17 0.00 -0.27  1.05     0.218 1.00  11   2.11 D
SRN  AC HHE    31.9 147 100      6   0.00-13.98  6.17 0.00         0.00     0.000 1.00             0.77 .23   1.89 L
                           S      24.83 10.85 10.80 0.00  0.05  1.08S    0.464
VLO  AC HHZ    46.4 326  96  P     22.69  8.71  8.63 0.00  0.08  1.08     0.402
IGT  AC HHZ    79.7 145  93  P     27.83 13.85 14.35 0.00 -0.50  0.30     0.013
IGT  AC HHE    79.7 145  93      6   0.00-13.98 14.35 0.00         0.00     0.000 1.00             0.15 .15   1.72 L
                           S      39.17 25.19 25.11 0.00  0.08  1.08S    0.326
SCTE AC HHZ   113.8 268  92  P     34.37 20.39 20.21 0.00  0.18  1.08     0.277
SCTE AC HHE   113.8 268  92  S     49.14 35.16 35.37 0.00 -0.21  1.08S    0.569
SCTE AC HHN   113.8 268  92      6   0.00-13.98 20.21 0.00         0.00     0.000 1.00             0.13 .25   1.92 L
FNA  AC HHZ   152.8  60  68  P     40.72 26.74 26.51 0.00  0.23  1.08     0.284
FNA  AC HHN   152.8  60  68      6  60.00 46.02 26.51 0.00         0.00     0.000 1.00             0.03 .41   1.55 L
                           S      60.15 46.17 46.39 0.00 -0.22  1.08S    0.618
LKD2 AC HHZ   165.4 153  68  P     43.45 29.47 28.52 0.00  0.95* 0.00     0.000
LKD2 AC HHN   165.4 153  68  S     63.93 49.95 49.91 0.00  0.04  1.08S    0.822


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-05  0841  8.99  41 57.60   20E12.18   6.61  0.04  0.63  1.48  2.45  2.33  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  27.3  Atl  155  11   0   7   4   8 C-A         4.00  0.28 L    3.00  0.14 D
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ERROR ELLIPSE: <SERR AZ DIP>-< 2.56 279 75>-< 0.44 69 12>-< 0.25 160 7>
REGION=Xhuxhë, 22 Km V Kurbnesh, Rajoni i Mirditës (Xhuxhë, 22 Km N of Kurbnesh, Mirdita 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		27.3	290	92	P		14.38	5.39	5.32	0.00	0.07	1.14		0.207	1.00	14 2.33 D	
PUK	AC	HHN		27.3	290	92	S		18.28	9.29	9.31	0.00	-0.02	1.14S		0.829			
PUK	AC	HHE		27.3	290	92		6	0.00	-8.99	5.32	0.00		0.00		0.000	1.00		13 .15 3.06 L
BCI	AC	HHZ		46.5	347	90	P		17.66	8.67	8.64	0.00	0.03	1.14		0.422	1.00	12 2.19 D	
BCI	AC	HHE		46.5	347	90		6	0.00	-8.99	8.64	0.00		0.00		0.000	1.00		2.9 .41 2.59 L
							S		24.04	15.05	15.12	0.00	-0.07	1.14S		0.542			
TIR	AC	HHZ		73.6	203	90	P		22.24	13.25	13.27	0.00	-0.02	1.14		0.408	1.00	20 2.68 D	
TIR	AC	HHN		73.6	203	90		6	0.00	-8.99	13.27	0.00		0.00		0.000	1.00		0.36 .36 2.04 L
							S		32.21	23.22	23.22	0.00	0.00	1.14S		0.589			
FNA	AC	HHZ		164.0	142	68	P		37.27	28.28	28.51	0.00	-0.23	0.02		0.000			
FNA	AC	HHE		164.0	142	68		6	0.00	-8.99	28.51	0.00		0.00		0.000	1.00		0.15 .46 2.31 L
							S		58.88	49.89	49.89	0.00	0.00	1.14S		0.999			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-09-05	10	08	5.33	41 57.55	20E12.04	5.52	0.03	0.67	2.52	1.72	2.24	1.7

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	11	27.2	Atl	155	14	0	5	2	6	C-B	3.00 0.11 L	2.00 0.23 D	

ERROR ELLIPSE: <SERR AZ DIP>-< 2.53 137 84>-< 0.67 231 0>-< 0.44 321 5>
REGION= Xhuxhë, 22 Km V Kurbnesh, Rajoni i Mirditës (Xhuxhë, 22 Km N of Kurbnesh, Mirdita 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		27.2	291	62	P		10.62	5.29	5.34	0.00	-0.05	1.00		0.623	1.00	10 2.01 D	
PUK	AC	HHN		27.2	291	62	S		14.69	9.36	9.34	0.00	0.02	1.00S		0.876			
PUK	AC	HHE		27.2	291	62		6	0.00	-5.33	5.34	0.00		0.00		0.000	1.00		1.8 .18 2.19 L
BCI	AC	HHZ		46.6	347	62	P		14.05	8.72	8.68	0.00	0.04	1.00		0.623	1.00	16 2.47 D	
BCI	AC	HHN		46.6	347	62	S		20.49	15.16	15.19	0.00	-0.03	1.00S		0.876			
BCI	AC	HHE		46.6	347	62		6	0.00	-5.33	8.68	0.00		0.00		0.000	1.00		0.39 .31 1.72 L
FNA	AC	HHZ		164.0	142	55	P		33.94	28.61	28.61	0.00	0.00	1.00		1.000			
FNA	AC	HHE		164.0	142	55		6	0.00	-5.33	28.61	0.00		0.00		0.000	1.00		0.03 .60 1.61 L
							S		54.66	49.33	50.07	0.00	-0.74*	0.00S		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-09-05	21	07	5.52	42 2.11	20E 9.54	13.20	0.31	3.36	7.94	2.27		2.3

SOURCE

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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  22.1  Atl  154  22   0   7   3   8      C-C       3.00  0.46 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   8.62 306 67>-<   1.15  72 13>-<   0.55 167 17>
REGION= 8.2 km në VL të Tuçit, Rajoni Pukë (8.2 km in NE of Tuçi, Puka 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 HHN    22.1 273 115     6   0.00 -5.52  4.73 0.00        0.00     0.000 1.00              6.3 .07   2.73 L
                            S     12.81  7.29  8.28 0.00 -0.99* 0.00S    0.000
PUK  AC HHZ    22.1 273 115  P     10.07  4.55  4.73 0.00 -0.18  1.16     0.977
BCI  AC HHN    37.6 349 104     6   0.00 -5.52  7.24 0.00        0.00     0.000 1.00              1.6 .14   2.27 L
                            S     18.02 12.50 12.67 0.00 -0.17  1.16S    0.672
BCI  AC HHZ    37.6 349 104  P     12.90  7.38  7.24 0.00  0.14  1.16     0.332
TIR  AC HHN    80.2 198  78  S     31.13 25.61 25.29 0.00  0.32  1.16S    0.761
TIR  AC HHZ    80.2 198  78  P     19.56 14.04 14.45 0.00 -0.41  1.13     0.263
FNA  AC HHE   172.8 143  68     6   0.00 -5.52 29.50 0.00        0.00     0.000 1.00             0.04 .36   1.80 L
                            S     56.78 51.26 51.63 0.00 -0.37  1.16S    0.680
FNA  AC HHZ   172.8 143  68  P     35.48 29.96 29.50 0.00  0.46  1.07     0.311



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-08  0831 53.51  41 27.13   19E33.75  15.46  0.44  1.07  1.55  1.94        2.0

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   24  27.8  Atl  170   6   0  16   8  16    C-C       3.00  0.06 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.75  91 62>-<   1.20 284 26>-<   0.64 190  5>
REGION= 3.4 km në JL të Hamallaj, Rajoni Durrës (3.4 km in SE of Hamallaj, Durrës Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    27.8 114 112  P     59.07  5.56  5.78 0.00 -0.22  1.07     0.215
TIR  AC HHE    27.8 114 112     6  60.00  6.49  5.78 0.00        0.00     0.000 1.00              1.8 .21   2.26 L
                            S     63.79 10.28 10.11 0.00  0.16  1.07S    0.512
PUK  AC HHZ    71.1  22  93  P     65.94 12.43 12.91 0.00 -0.48  1.07     0.233
PUK  AC HHN    71.1  22  93     6  60.00  6.49 12.91 0.00        0.00     0.000 1.00             0.29 .34   1.94 L
                            S     76.75 23.24 22.59 0.00  0.65* 0.88S    0.241
BPA2 AC HHZ    80.3 176  92  P     67.41 13.90 14.46 0.00 -0.56* 1.01     0.159
BPA2 AC HHN    80.3 176  92  S     79.05 25.54 25.31 0.00  0.23  1.07S    0.266
BCI  AC HHZ   109.9  22  71  P     73.34 19.83 19.33 0.00  0.50  1.06     0.198
BCI  AC HHE   109.9  22  71  S     87.23 33.72 33.83 0.00 -0.11  1.07S    0.390
FNA  AC HHZ   170.1 115  71  P     82.48 28.97 28.94 0.00  0.03  1.07     0.120
FNA  AC HHE   170.1 115  71     6  60.00  6.49 28.94 0.00        0.00     0.000 1.00             0.05 .40   1.88 L
                            S    103.55 50.04 50.64 0.00 -0.60* 0.94S    0.378
SCTE AC HHZ   178.4 212  71  P     84.56 31.05 30.26 0.00  0.79* 0.56     0.079
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SCTE AC HHE   178.4 212  71  S    105.91 52.40 52.96 0.00 -0.56* 1.01S    0.433
SRN  AC HHZ   178.5 167  71  P     84.38 30.87 30.27 0.00  0.60* 0.96     0.075
SRN  AC HHN   178.5 167  71  S    106.90 53.39 52.97 0.00  0.42  1.07S    0.189
IGT  AC HHZ   223.0 162  51  P     89.76 36.25 36.80 0.00 -0.55* 1.02     0.113
IGT  AC HHN   223.0 162  51  S    118.14 64.63 64.40 0.00  0.23  1.07S    0.390


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-08  0925  7.68  40 49.94   19E35.89  16.20  0.20  0.56  0.69  1.79  1.88  1.8

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   26  11.5  Atl  151  11   0  12   7  15   C-B       7.00  0.22 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   0.77 295 65>-<   0.61 129 24>-<   0.41  38  5>
REGION= 1.7 km VP të Kolonjës, Rajoni Lushnje (1.7 km NW of Kolonjë, Lushnje Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BPA2 AC HHZ    11.5 171 141  P     11.06  3.38  3.62 0.00 -0.24  1.01     0.238 1.00   8   1.88 D
BPA2 AC HHN    11.5 171 141  S     13.98  6.30  6.34 0.00 -0.04  1.01S    0.598
VLO  AC HHZ    41.3 193 104  P     16.57  8.89  7.97 0.00  0.92* 0.00     0.000
VLO  AC HHN    41.3 193 104     6   0.00 -7.68  7.97 0.00        0.00     0.000 1.00             2.2 .15   2.44 L
                            S     21.82 14.14 13.95 0.00  0.19  1.01S    0.273
TIR  AC HHZ    61.5  21  96  P     19.13 11.45 11.30 0.00  0.15  1.01     0.297
TIR  AC HHN    61.5  21  96  S     27.52 19.84 19.77 0.00  0.06  1.01S    0.534
KBN  AC HHN   103.1 102  71  S     39.76 32.08 31.87 0.00  0.21  1.01S    0.343
SRN  AC HHZ   111.1 161  71  P     27.52 19.84 19.49 0.00  0.35  0.98     0.121
SRN  AC HHE   111.1 161  71     6   0.00 -7.68 19.49 0.00        0.00     0.000 1.00            0.06 .25   1.57 L
                            S     41.72 34.04 34.11 0.00 -0.07  1.01S    0.311
SRN  AC HHN   111.1 161  71     6   0.00 -7.68 19.49 0.00        0.00     0.000 1.00            0.10 .23   1.79 L
SCTE AC HHZ   127.3 230  71  P     29.81 22.13 22.07 0.00  0.06  1.01     0.279
SCTE AC HHN   127.3 230  71  S     46.12 38.44 38.62 0.00 -0.18  1.01S    0.539
PUK  AC HHZ   136.6  10  71  P     32.23 24.55 23.56 0.00  0.99* 0.00     0.000
PUK  AC HHE   136.6  10  71     6   0.00 -7.68 23.56 0.00        0.00     0.000 1.00            0.041.00   1.57 L
                            S     49.84 42.16 41.23 0.00  0.93* 0.00S    0.000
PUK  AC HHN   136.6  10  71     6   0.00 -7.68 23.56 0.00        0.00     0.000 1.00            0.08 .11   1.87 L
FNA  AC HHZ   150.8  91  71  P     33.11 25.43 25.82 0.00 -0.39  0.94     0.127
FNA  AC HHN   150.8  91  71     6   0.00 -7.68 25.82 0.00        0.00     0.000 1.00            0.05 .30   1.76 L
                            S     52.70 45.02 45.18 0.00 -0.17  1.01S    0.334
FNA  AC HHE   150.8  91  71     6   0.00 -7.68 25.82 0.00        0.00     0.000 1.00            0.10 .50   2.06 L


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-09  1738 22.07  41  6.10   20E 5.95  17.21  0.35  0.79  1.44  2.03        2.0
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                                                                                           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  33.6  Atl  108  11   0  16   8  17     C-C         4.00  0.14 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.46  43 79>-<   0.80 248  9>-<   0.49 158  4>

REGION= Elbasan, Rajoni Elbasan (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    33.6 325 111  P     29.03  6.96  6.79 0.00  0.17  1.06     0.298
TIR  AC HHE    33.6 325 111  S     33.46 11.39 11.88 0.00 -0.49  1.01S    0.519
BPA2 AC HHZ    57.8 225  99  P     30.98  8.91 10.72 0.00 -1.81* 0.00     0.000
KBN  AC HHE    78.6 132  95     6   0.00-22.07 14.19 0.00        0.00     0.000 1.00             0.32 .54   2.05 L
                             S     46.95 24.88 24.83 0.00  0.05  1.06S    0.386
PUK  AC HHZ   105.9 351  71  P     40.75 18.68 18.61 0.00  0.07  1.06     0.137
PUK  AC HHE   105.9 351  71     6   0.00-22.07 18.61 0.00        0.00     0.000 1.00             0.18 .30   2.01 L
                             S     54.81 32.74 32.57 0.00  0.17  1.06S    0.324
FNA  AC HHZ   113.9 107  71  P     42.03 19.96 19.87 0.00  0.09  1.06     0.175
FNA  AC HHE   113.9 107  71     6   0.00-22.07 19.87 0.00        0.00     0.000 1.00             0.09 .51   1.77 L
                             S     56.36 34.29 34.77 0.00 -0.48  1.02S    0.398
SRN  AC HHZ   135.9 184  71  P     45.90 23.83 23.39 0.00  0.44  1.04     0.119
SRN  AC HHE   135.9 184  71  S     62.79 40.72 40.93 0.00 -0.21  1.06S    0.242
BCI  AC HHZ   140.5 359  71  P     45.73 23.66 24.13 0.00 -0.47  1.03     0.139
BCI  AC HHE   140.5 359  71  S     64.93 42.86 42.23 0.00  0.63* 0.80S    0.203
IGT  AC HHZ   175.4 173  71  P     52.26 30.19 29.70 0.00  0.49  1.01     0.103
IGT  AC HHN   175.4 173  71     6  60.00 37.93 29.70 0.00        0.00     0.000 1.00             0.15 .47   2.39 L
                             S     73.82 51.75 51.97 0.00 -0.22  1.06S    0.216
SCTE AC HHZ   178.9 232  71  P     52.64 30.57 30.24 0.00  0.33  1.06     0.180
NOCI AC HHZ   258.0 264  51  P     62.57 40.50 41.25 0.00 -0.75* 0.55     0.046
NOCI AC HHE   258.0 264  51  S     94.02 71.95 72.19 0.00 -0.24  1.06S    0.507


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-09  2242 23.75  41  6.39   20E 6.79  32.46  0.29  0.54  1.23  3.44        3.4

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  28   39  33.9  Atl  109   7   0  20  11  21      C-B     7.00  0.14 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.28  62 74>-<   0.55 270 13>-<   0.42 178  7>
REGION= Elbasan, Rajoni Elbasan (Elbasan, Elbasani Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHN    33.9 323 128  S     36.96 13.21 14.03 0.00 -0.82* 0.22S    0.031
TIR  AC HHZ    33.9 323 128  P     30.59  6.84  8.02 0.00 -1.18* 0.00     0.000
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TIR  AC HHE    33.9 323 128     6   0.00-23.75  8.02 0.00        0.00     0.000 1.00              14 .40   3.30 L
KBN  AC HHN    78.1 133 101  S     49.12 25.37 25.02 0.00  0.35  1.13S    0.291
KBN  AC HHZ    78.1 133 101  P     37.29 13.54 14.30 0.00 -0.76* 0.36     0.014
KBN  AC HHE    78.1 133 101     6   0.00-23.75 14.30 0.00        0.00     0.000 1.00             6.5 .50   3.39 L
VLO  AC HHE    88.0 217  98  S     51.35 27.60 27.65 0.00 -0.05  1.13S    0.418
VLO  AC HHZ    88.0 217  98  P     39.31 15.56 15.80 0.00 -0.24  1.13     0.179
VLO  AC HHN    88.0 217  98     6   0.00-23.75 15.80 0.00        0.00     0.000 1.00              20 .30   3.96 L
PUK  AC HHN   105.6 351  94  S     56.14 32.39 32.41 0.00 -0.02  1.13S    0.291
PUK  AC HHZ   105.6 351  94  P     41.89 18.14 18.52 0.00 -0.38  1.13     0.159
PUK  AC HHE   105.6 351  94     6   0.00-23.75 18.52 0.00        0.00     0.000 1.00             4.6 .43   3.44 L
FNA  AC HHE   112.9 108  93  S     58.22 34.47 34.39 0.00  0.08  1.13S    0.332
FNA  AC HHZ   112.9 108  93  P     42.92 19.17 19.65 0.00 -0.48  1.05     0.136
FNA  AC HHN   112.9 108  93     6  60.00 36.25 19.65 0.00        0.00     0.000 1.00             4.2 .62   3.45 L
SRN  AC HHN   136.5 185  92  S     64.65 40.90 40.79 0.00  0.11  1.13S    0.219
SRN  AC HHZ   136.5 185  92  P     47.51 23.76 23.31 0.00  0.45  1.08     0.099
SRN  AC HHE   136.5 185  92     6  60.00 36.25 23.31 0.00        0.00     0.000 1.00             1.9 .54   3.27 L
BCI  AC HHN   140.0 359  92  S     65.87 42.12 41.74 0.00  0.38  1.12S    0.291
BCI  AC HHZ   140.0 359  92  P     47.50 23.75 23.85 0.00 -0.10  1.13     0.159
BCI  AC HHE   140.0 359  92     6  60.00 36.25 23.85 0.00        0.00     0.000 1.00             5.3 .50   3.73 L
IGT  AC HHN   175.9 173  66  S     74.54 50.79 50.66 0.00  0.13  1.13S    0.224
IGT  AC HHZ   175.9 173  66  P     53.45 29.70 28.95 0.00  0.75* 0.37     0.010
SCTE AC HHN   180.1 232  66  S     75.17 51.42 51.71 0.00 -0.29  1.13S    0.231
SCTE AC HHZ   180.1 232  66  P     53.35 29.60 29.55 0.00  0.05  1.13     0.101
NOCI AC HHN   259.2 264  58  S     94.16 70.41 70.05 0.00  0.36  1.13S    0.349
LKD2 AC HHN   261.5 169  58  S     93.94 70.19 70.60 0.00 -0.41  1.12S    0.329
LKD2 AC HHZ   261.5 169  58  P     63.88 40.13 40.34 0.00 -0.21  1.13     0.127


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-10  0824 31.69  41 28.20   19E42.42  13.98  0.20  1.50  0.99  1.59        1.6

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   6   10  18.9  Atl  202   9   0   5   4   6      C-B     3.00  0.24 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.52  85  9>-<   1.01 231 78>-<   0.56 354  6>
REGION= 2.4 km në P të Fushë-Krujës, Rajoni Krujes (2.4 km in W of Fushë-Krujë, Kruja 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    18.9 135 122  P     35.60  3.91  4.32 0.00 -0.41  0.86     0.315
TIR  AC HHN    18.9 135 122     6   0.00-31.69  4.32 0.00        0.00     0.000 1.00             1.5 .14   2.08 L
                            S     39.49  7.80  7.56 0.00  0.24  1.03S    0.764
PUK  AC HHZ    65.4  13  78  P     42.68 10.99 11.95 0.00 -0.96* 0.00     0.000
PUK  AC HHN    65.4  13  78     6   0.00-31.69 11.95 0.00        0.00     0.000 1.00          0.09 .30   1.35 L
                            S     52.69 21.00 20.91 0.00  0.09  1.03S    0.972
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FNA  AC HHN   160.2 117  68     6  60.00 28.31 27.44 0.00        0.00     0.000 1.00            0.03 .57   1.59 L
                            S     79.64 47.95 48.02 0.00 -0.07  1.03S    0.979
SRN  AC HHN   178.3 171  68  S     84.85 53.16 53.06 0.00  0.10  1.03S    0.967



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-10  1956 16.39  41 28.07   19E36.14  16.14  0.28  0.53  0.08  1.77  2.00  1.8

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  25.7  Atl  128  12   0  14   7  14      B-B     3.00  0.05 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.21  86 63>-<   0.55 282 25>-<   0.45 188  6>
REGION= 2 Km N-L Manëz e Re, Rajoni i Durrësit ( 2 Km N-E of Manëz e Re, 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    25.7 121 116  P     21.75  5.36  5.50 0.00 -0.14  1.25     0.273 1.00   9   2.00 D
TIR  AC HHE    25.7 121 116     6   0.00-16.39  5.50 0.00        0.00     0.000 1.00             1.3 .23   2.10 L
                            S     26.28  9.89  9.63 0.00  0.26  1.25S    0.508
PUK  AC HHZ    68.3  20  95  P     28.81 12.42 12.44 0.00 -0.02  1.25     0.243
PUK  AC HHE    68.3  20  95  S     37.74 21.35 21.77 0.00 -0.42  1.25S    0.405
PUK  AC HHN    68.3  20  95     6   0.00-16.39 12.44 0.00        0.00     0.000 1.00            0.19 .40   1.72 L
BCI  AC HHZ   107.0  20  71  P     36.21 19.82 18.84 0.00  0.98* 0.13     0.002
BCI  AC HHE   107.0  20  71  S     49.79 33.40 32.97 0.00  0.43  1.25S    0.478
FNA  AC HHZ   167.9 116  71  P     44.80 28.41 28.55 0.00 -0.14  1.25     0.168
FNA  AC HHE   167.9 116  71     6  60.00 43.61 28.55 0.00        0.00     0.000 1.00            0.04 .66   1.77 L
                            S     66.19 49.80 49.96 0.00 -0.16  1.25S    0.596
SRN  AC HHZ   179.5 169  71  P     47.46 31.07 30.40 0.00  0.67* 0.89     0.077
SRN  AC HHN   179.5 169  71  S     69.47 53.08 53.20 0.00 -0.12  1.25S    0.320
SCTE AC HHZ   181.7 213  71  P     47.29 30.90 30.74 0.00  0.16  1.25     0.297
SCTE AC HHE   181.7 213  71  S     69.30 52.91 53.79 0.00 -0.89* 0.33S    0.033
NOCI AC HHZ   226.1 252  51  P     52.53 36.14 37.14 0.00 -1.00* 0.12     0.002
NOCI AC HHE   226.1 252  51  S     81.38 64.99 64.99 0.00  0.00  1.25S    0.592
   .


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-11  0334  6.86  40 47.14   19E39.97   0.03  0.45  0.93  2.77  1.32  1.89  1.3

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   21   7.4  Atl  153   8   0  11   6  12     C-C      3.00  0.33 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.82 245 78>-<   0.94 110  7>-<   0.64  19  7>
REGION= Bubullimë, Rajoni Fier (Bubullimë, Fieri Region, Albania)
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STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BPA2	AC	HHZ		7.4	214	90	P		7.01	0.15	1.61	0.00	-1.46*	0.03		0.000	1.00	9 1.89 D	
BPA2	AC	HHE		7.4	214	90	S		8.51	1.65	2.82	0.00	-1.17*	0.34S		0.105			
VLO	AC	HHZ		38.1	203	61	P		14.12	7.26	7.78	0.00	-0.52*	1.20		0.372			
VLO	AC	HHE		38.1	203	61	S		20.35	13.49	13.61	0.00	-0.12	1.20S		0.791			
VLO	AC	HHN		38.1	203	61		6	0.00	-6.86	7.78	0.00		0.00		0.000	1.00		1.7 .46 2.27 L
TIR	AC	HHZ		64.6	14	51	P		18.95	12.09	12.36	0.00	-0.27	1.20		0.290			
TIR	AC	HHE		64.6	14	51	S		28.23	21.37	21.63	0.00	-0.26	1.20S		0.396			
KBN	AC	HHN		96.4	100	51	S		37.85	30.99	31.20	0.00	-0.21	1.20S		0.450			
KBN	AC	HHZ		96.4	100	51	P		23.89	17.03	17.83	0.00	-0.80*	1.02		0.213			
PUK	AC	HHZ		140.9	7	51	P		31.52	24.66	25.46	0.00	-0.80*	1.02		0.217			
PUK	AC	HHN		140.9	7	51	S		51.58	44.72	44.56	0.00	0.16	1.20S		0.459			
PUK	AC	HHE		140.9	7	51		6	60.00	53.14	25.46	0.00		0.00		0.000	1.00		0.01 .11 0.99 L
FNA	AC	HHZ		145.0	89	51	P		32.74	25.88	26.17	0.00	-0.29	1.20		0.296			
FNA	AC	HHE		145.0	89	51	S		52.14	45.28	45.80	0.00	-0.52*	1.20S		0.404			
FNA	AC	HHN		145.0	89	51		6	0.00	-6.86	26.17	0.00		0.00		0.000	1.00		0.02 .50 1.32 L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-09-11	0941	58.98	42 0.06	20E	5.96	9.96	0.09	4.72	12.65	1.92		1.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	11	17.7	Atl	199	10	0	6	3	6	D-D	2.00 0.16 L	0.00 0.00 D	

ERROR ELLIPSE: <SERR AZ DIP>-< 13.50 281 69>-< 0.64 97 20>-< 0.31 187 1>
REGION= Tuç, Rajoni Pukë (Tuçi, Puka 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		17.7	286	111	P		62.57	3.59	3.82	0.00	-0.23	0.65		0.294			
PUK	AC	HHN		17.7	286	111	S		65.70	6.72	6.68	0.00	0.03	1.24S		0.936			
PUK	AC	HHE		17.7	286	111		6	60.00	1.02	3.82	0.00		0.00		0.000	1.00		1.6 .07 2.07 L
BCI	AC	HHZ		40.7	357	97	P		66.73	7.75	7.67	0.00	0.08	1.24		0.761			
BCI	AC	HHN		40.7	357	97	S		72.34	13.36	13.42	0.00	-0.06	1.24S		0.922			
BCI	AC	HHE		40.7	357	97		6	60.00	1.02	7.67	0.00		0.00		0.000	1.00		0.48 .14 1.76 L
TIR	AC	HHN		75.1	196	93	S		82.73	23.75	23.73	0.00	0.02	1.24S		0.972			
TIR	AC	HHZ		75.1	196	93	P		72.28	13.30	13.56	0.00	-0.26	0.38		0.112			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-09-15	2216	1.25	40 9.58	19E	38.80	30.45	0.38	0.70	0.09	2.78	3.30	2.8

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
26	37	36.6	Atl	117	8	0	21	11	22	B-C	8.00 0.23 L	3.00 0.03 D	

ERROR ELLIPSE: <SERR AZ DIP>-< 1.16 248 70>-< 0.74 66 19>-< 0.56 155 0>
  REGION= Dhërmi, Rajoni Vlorë (Dhërmi, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
VLO	AC	HHZ		36.6	340	124	P		9.08	7.83	8.27	0.00	-0.44	1.07		0.132	1.00	28 3.33 D	
VLO	AC	HHN		36.6	340	124	S		16.15	14.90	14.47	0.00	0.43	1.07S		0.306			
VLO	AC	HHE		36.6	340	124		6	0.00	-1.25	8.27	0.00		0.00		0.000	1.00		5.0 .14 2.87 L
SRN	AC	HHZ		43.3	135	118	P		10.22	8.97	9.16	0.00	-0.19	1.07		0.161	1.00	24 3.19 D	
SRN	AC	HHE		43.3	135	118		6	0.00	-1.25	9.16	0.00		0.00		0.000	1.00		0.94 .40 2.78 L
							S		16.55	15.30	16.03	0.00	-0.73*	0.79S		0.195			
BPA2	AC	HHZ		63.4	358	105	P		12.75	11.50	12.04	0.00	-0.54*	1.03		0.081			
BPA2	AC	HHN		63.4	358	105	S		22.56	21.31	21.07	0.00	0.24	1.07S		0.195			
IGT	AC	HHZ		91.0	139	95	P		17.61	16.36	16.25	0.00	0.11	1.07		0.134			
IGT	AC	HHN		91.0	139	95		6	0.00	-1.25	16.25	0.00		0.00		0.000	1.00		0.77 .25 2.56 L
							S		30.08	28.83	28.44	0.00	0.39	1.07S		0.256			
SCTE	AC	HHZ		100.8	266	93	P		19.22	17.97	17.77	0.00	0.20	1.07		0.240			
SCTE	AC	HHN		100.8	266	93	S		32.15	30.90	31.10	0.00	-0.20	1.07S		0.484			
SCTE	AC	HHE		100.8	266	93		6	0.00	-1.25	17.77	0.00		0.00		0.000	1.00		1.1 .18 2.78 L
KBN	AC	HHZ		109.7	61	92	P		20.00	18.75	19.15	0.00	-0.40	1.07		0.088	1.00	27 3.30 D	
KBN	AC	HHN		109.7	61	92		6	0.00	-1.25	19.15	0.00		0.00		0.000	1.00		0.94 .60 2.78 L
							S		35.18	33.93	33.51	0.00	0.42	1.07S		0.235			
TIR	AC	HHZ		133.2	7	91	P		24.75	23.50	22.79	0.00	0.71*	0.81		0.040			
TIR	AC	HHN		133.2	7	91	S		41.40	40.15	39.88	0.00	0.27	1.07S		0.152			
TIR	AC	HHE		133.2	7	91		6	0.00	-1.25	22.79	0.00		0.00		0.000	1.00		0.19 .34 2.84 L
FNA	AC	HHZ		162.7	64	66	P		27.92	26.67	27.14	0.00	-0.47	1.07		0.092	1.00		0.12 .41 2.63
FNA	AC	HHN		162.7	64	66		6	0.00	-1.25	27.14	0.00		0.00		0.000	1.00		0.29 .63 2.61 L
							S		48.45	47.20	47.49	0.00	-0.29	1.07S		0.223			
LKD2	AC	HHZ		175.3	149	66	P		31.20	29.95	28.93	0.00	0.02*	0.20		0.006			
LKD2	AC	HHE		175.3	149	66	S		52.27	51.02	50.63	0.00	0.39	1.07S		0.345			
PUK	AC	HHZ		210.1	5	58	P		32.74	31.49	33.62	0.00	-0.13*	0.00		0.000			
PUK	AC	HHE		210.1	5	58	S		59.64	58.39	58.83	0.00	-0.44	1.07S		0.258			
PUK	AC	HHN		210.1	5	58		6	60.00	58.75	33.62	0.00		0.00		0.000	1.00		0.08 .46 2.53 L
BCI	AC	HHZ		247.6	8	58	P		40.20	38.95	38.58	0.00	0.37	1.07		0.114			
BCI	AC	HHN		247.6	8	58	S		68.90	67.65	67.51	0.00	0.14	1.07S		0.253			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-	09-	16	0308 55.66	40 15.11	19E46.76	8.77	0.35	0.51	1.25	2.29		2.3

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
20	29	34.1	Atl	106	13	0	18	9	20	B-C	8.00 0.07 L	0.00 0.00 D	

ERROR ELLIPSE: <SERR AZ DIP>-< 1.27 228 82>-< 0.52 71 7>-< 0.45 340 3>

REGION= 1.6 km në V të Bolenës, Rajoni Vlorë (1.6 km in N of Bolenë, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
VLO	AC	HHZ		34.1	316	96	P		61.31	5.65	6.51	0.00	-0.86*	0.53		0.033			
VLO	AC	HHN		34.1	316	96		6	60.00	4.34	6.51	0.00		0.00		0.000	1.00		6.2 .30 2.81 L
							S		67.15	11.49	11.39	0.00	0.10	1.20S		0.332			
SRN	AC	HHZ		45.4	155	94	P		63.92	8.26	8.45	0.00	-0.19	1.20		0.165			
SRN	AC	HHE		45.4	155	94		6	60.00	4.34	8.45	0.00		0.00		0.000	1.00		0.75 .41 1.99 L
							S		71.08	15.42	14.79	0.00	0.63*	1.06S		0.233			
IGT	AC	HHZ		92.8	149	91	P		72.30	16.64	16.59	0.00	0.05	1.20		0.154			
KBN	AC	HHZ		95.0	63	91	P		72.19	16.53	16.96	0.00	-0.43	1.20		0.164			
KBN	AC	HHN		95.0	63	91		6	60.00	4.34	16.96	0.00		0.00		0.000	1.00		0.43 .50 2.30 L
							S		85.13	29.47	29.68	0.00	-0.21	1.20S		0.338			
SCTE	AC	HHZ		113.3	261	91	P		75.96	20.30	20.12	0.00	0.18	1.20		0.187			
SCTE	AC	HHN		113.3	261	91		6	60.00	4.34	20.12	0.00		0.00		0.000	1.00		0.26 .47 2.22 L
							S		90.74	35.08	35.21	0.00	-0.13	1.20S		0.367			
TIR	AC	HHZ		121.9	3	91	P		76.32	20.66	21.59	0.00	-0.93*	0.36		0.013			
TIR	AC	HHN		121.9	3	91		6	60.00	4.34	21.59	0.00		0.00		0.000	1.00		0.18 .50 2.12 L
							S		93.93	38.27	37.78	0.00	0.49	1.19S		0.278			
FNA	AC	HHZ		148.2	66	68	P		80.99	25.33	25.85	0.00	-0.52*	1.17		0.098			
FNA	AC	HHN		148.2	66	68		6	60.00	4.34	25.85	0.00		0.00		0.000	1.00		0.21 .56 2.36 L
							S		101.19	45.53	45.24	0.00	0.29	1.20S		0.247			
LKD2	AC	HHZ		179.1	154	68	P		87.00	31.34	30.79	0.00	0.55*	1.16		0.135			
LKD2	AC	HHN		179.1	154	68		6	60.00	4.34	30.79	0.00		0.00		0.000	1.00		0.11 .57 2.27 L
							S		109.32	53.66	53.88	0.00	-0.22	1.20S		0.354			
PUK	AC	HHZ		199.1	2	68	P		88.54	32.88	33.97	0.00	-1.09*	0.10		0.000			
PUK	AC	HHN		199.1	2	68		6	60.00	4.34	33.97	0.00		0.00		0.000	1.00		0.10 .50 2.35 L
							S		115.41	59.75	59.45	0.00	0.30	1.20S		0.231			
BCI	AC	HHZ		236.1	5	50	P		93.65	37.99	39.26	0.00	-1.27*	0.00		0.000			
BCI	AC	HHN		236.1	5	50	S		124.40	68.74	68.70	0.00	0.03	1.20S		0.431			
NOCI	AC	HHZ		237.7	286	50	P		94.78	39.12	39.48	0.00	-0.36	1.20		0.231			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-	09-	16	0933 32.54	41 12.25	19E26.95	14.76	0.30	0.79	2.14	2.30		2.3

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS	-AVH	N.XMG	-XMMAD-T	N.FMG	-FMMAD-T	SOURCE L F X
14	20	38.3	Atl	123	9	0	12	6	13		B-B	7.00	0.21 L	0.00	0.00 D	

ERROR ELLIPSE: <SERR AZ DIP>-< 2.17 47 80>-< 0.79 300 2>-< 0.48 211 9>
REGION= Deti Adriatik, Rajoni Durrës (Adriatic Sea, 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		38.3	65	102	P		39.37	6.83	7.42	0.00	-0.59*	0.92		0.242			

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TIR  AC HHE    38.3  65 102     6   0.00-32.54  7.42 0.00        0.00     0.000 1.00              1.4 .36   2.22 L
                                S     45.71 13.17 12.98 0.00  0.18  1.12S    0.555
PUK  AC HHZ   100.2  21  90   P     49.00 16.46 17.81 0.00 -1.35* 0.00     0.000
PUK  AC HHN   100.2  21  90     6   60.00 27.46 17.81 0.00        0.00     0.000 1.00              0.39 .30   2.30 L
                                S     63.89 31.35 31.17 0.00  0.18  1.12S    0.391
BCI  AC HHZ   139.0  21  71   P     55.68 23.14 24.01 0.00 -0.87* 0.26     0.012
BCI  AC HHN   139.0  21  71     6   60.00 27.46 24.01 0.00        0.00     0.000 1.00              0.35 .51   2.53 L
                                S     74.72 42.18 42.02 0.00  0.16  1.12S    0.652
SCTE AC HHZ   150.1 214  71   P     58.56 26.02 25.79 0.00  0.23  1.12     0.267
SCTE AC HHN   150.1 214  71     6   60.00 27.46 25.79 0.00        0.00     0.000 1.00              0.11 .43   2.09 L
                                S     77.74 45.20 45.13 0.00  0.07  1.12S    0.392
SRN  AC HHZ   154.3 162  71   P     59.62 27.08 26.45 0.00  0.63* 0.83     0.094
SRN  AC HHN   154.3 162  71     6   60.00 27.46 26.45 0.00        0.00     0.000 1.00              0.07 .14   1.93 L
                                S     78.83 46.29 46.29 0.00  0.00  1.12S    0.360
FNA  AC HHZ   169.4 105  71   P     61.42 28.88 28.87 0.00  0.01  1.12     0.152
FNA  AC HHN   169.4 105  71     6   60.00 27.46 28.87 0.00        0.00     0.000 1.00              0.17 .50   2.40 L
                                S     82.80 50.26 50.52 0.00 -0.26  1.12S    0.555
NOCI AC HHZ   205.9 258  57   P     66.62 34.08 34.57 0.00 -0.49  1.06     0.323
NOCI AC HHE   205.9 258  57     6   60.00 27.46 34.57 0.00        0.00     0.000 1.00              0.18 .25   2.65 L


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-16  2254 39.46  40 15.46   19E45.28   5.31  0.17  0.39  1.58  1.56  2.37  1.6

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   25  32.2  Atl  107   9   0  14   7  15  c-B         9.00  0.20 L    2.00  0.10 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.58 260 87>-<   0.39  38  1>-<   0.34 128  1>
REGION= 2 km në V të Bolenës, Rajoni Vlorë (2 km in N of Bolenë, Vlora Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
VLO  AC HHZ    32.2 317  62  P     45.16  5.70  6.21 0.00 -0.51* 0.25     0.015 1.00  16   2.46 D
VLO  AC HHE    32.2 317  62     6   0.00-39.46  6.21 0.00        0.00     0.000 1.00              1.3 .18   2.08 L
                                S     50.27 10.81 10.87 0.00 -0.06  1.09S    0.474
VLO  AC HHN    32.2 317  62     6   0.00-39.46  6.21 0.00        0.00     0.000 1.00              1.4 .37   2.14 L
SRN  AC HHZ    46.9 153  62  P     48.09  8.63  8.74 0.00 -0.11  1.09     0.232 1.00  13   2.27 D
SRN  AC HHE    46.9 153  62     6   0.00-39.46  8.74 0.00        0.00     0.000 1.00              0.10 .43   1.13 L
                                S     54.56 15.10 15.30 0.00 -0.20  1.09S    0.281
IGT  AC HHZ    94.4 148  62  P     56.60 17.14 16.92 0.00  0.22  1.09     0.231
IGT  AC HHN    94.4 148  62     6   60.00 20.54 16.92 0.00        0.00     0.000 1.00              0.04 .40   1.26 L
                                S     69.46 30.00 29.61 0.00  0.39  0.73S    0.119
IGT  AC HHE    94.4 148  62     6   60.00 20.54 16.92 0.00        0.00     0.000 1.00              0.05 .41   1.36 L
KBN  AC HHZ    96.6  64  62  P     56.88 17.42 17.28 0.00  0.14  1.09     0.296
KBN  AC HHN    96.6  64  62     6   60.00 20.54 17.28 0.00        0.00     0.000 1.00              0.09 .51   1.63 L
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                                S     69.58 30.12 30.24 0.00 -0.12  1.09S    0.355
SCTE AC HHZ   111.4 261  62  P     59.05 19.59 19.83 0.00 -0.24  1.08     0.283
SCTE AC HHN   111.4 261  62     6  60.00 20.54 19.83 0.00        0.00     0.000 1.00             0.06 .41   1.56 L
                                S     74.44 34.98 34.70 0.00  0.28  1.04S    0.474
SCTE AC HHE   111.4 261  62     6  60.00 20.54 19.83 0.00        0.00     0.000 1.00             0.06 .34   1.56 L
FNA  AC HHZ   149.8  66  55  P     64.73 25.27 26.37 0.00 -1.10* 0.00     0.000
FNA  AC HHN   149.8  66  55     6  60.00 20.54 26.37 0.00        0.00     0.000 1.00             0.03 .47   1.52 L
                                S     85.71 46.25 46.15 0.00  0.10  1.09S    0.442
LKD2 AC HHZ   180.6 154  55  P     70.78 31.32 31.28 0.00  0.04  1.09     0.146
LKD2 AC HHE   180.6 154  55  S     94.06 54.60 54.74 0.00 -0.14  1.09S    0.418
PUK  AC HHZ   198.6   3  55  P     73.58 34.12 34.14 0.00 -0.02  1.09     0.226


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-17  2140 52.89  41 22.83   19E41.83  53.23  0.30  0.72  5.68  1.98  2.44  2.0

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  22   30  75.3  Atl   99  12   0  15   7  17      B-B    8.00  0.06 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   5.70  30 84>-<   0.72 273  2>-<   0.56 181  4>
REGION= Vorë, 19 km VP Tiranës (Vorë, 19 KM N-W Tiranë, Tirana Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    14.5 104 161  P     55.66  2.77  8.89 0.00 -6.12* 0.00     0.000 1.00   8   2.44 D
TIR  AC HHN    14.5 104 161     6   0.00-52.89  8.89 0.00        0.00     0.000 1.00             2.0 .28   2.67 L
TIR  AC HHE    14.5 104 161     6   0.00-52.89  8.89 0.00        0.00     0.000 1.00             1.5 .31   2.56 L
PUK  AC HHN    75.3  12 108     6  60.00  7.11 14.70 0.00        0.00     0.000 1.00             0.21 .28   1.96 L
                                S     78.71 25.82 25.73 0.00  0.09  1.10S    0.762
PUK  AC HHZ    75.3  12 108  P     67.40 14.51 14.70 0.00 -0.19  1.10     0.220
PUK  AC HHE    75.3  12 108     6  60.00  7.11 14.70 0.00        0.00     0.000 1.00             0.16 .18   1.84 L
BCI  AC HHE   113.8  15  95     6  60.00  7.11 19.69 0.00        0.00     0.000 1.00             0.12 .40   1.97 L
                                S     87.23 34.34 34.46 0.00 -0.12  1.10S    0.382
BCI  AC HHZ   113.8  15  95  P     72.99 20.10 19.69 0.00  0.41  1.10     0.242
BCI  AC HHN   113.8  15  95     6  60.00  7.11 19.69 0.00        0.00     0.000 1.00             0.11 .36   1.93 L
FNA  AC HHN   156.6 114  92     6  60.00  7.11 25.35 0.00        0.00     0.000 1.00             0.08 .31   2.05 L
                                S     96.84 43.95 44.36 0.00 -0.41  1.10S    0.366
FNA  AC HHZ   156.6 114  92  P     78.26 25.37 25.35 0.00  0.02  1.10     0.206
FNA  AC HHE   156.6 114  92     6  60.00  7.11 25.35 0.00        0.00     0.000 1.00             0.07 .40   1.99 L
SRN  AC HHZ   168.6 171  92  P     80.73 27.84 26.94 0.00  0.90* 0.62     0.035
SRN  AC HHE   168.6 171  92  S    100.47 47.58 47.14 0.00  0.44  1.10S    0.248
SCTE AC HHN   178.1 217  91  S    101.83 48.94 49.33 0.00 -0.39  1.10S    0.311
SCTE AC HHZ   178.1 217  91  P     80.98 28.09 28.19 0.00 -0.10  1.10     0.121
IGT  AC HHN   212.2 165  91  S    110.10 57.21 57.26 0.00 -0.05  1.10S    0.234
IGT  AC HHZ   212.2 165  91  P     85.69 32.80 32.72 0.00  0.08  1.10     0.119
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NOCI AC HHE   230.8 255  91  S    115.74 62.85 61.57 0.00  1.28* 0.05S    0.000
NOCI AC HHZ   230.8 255  91  P     88.14 35.25 35.18 0.00  0.07  1.10     0.158
SGRT AC HHE   331.0 279  90  S    137.88 84.99 84.72 0.00  0.27  1.10S    0.379
SGRT AC HHZ   331.0 279  90  P    100.82 47.93 48.41 0.00 -0.48  1.10     0.209



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-17  2116 42.97  41 51.02   20E 3.47   9.10  0.36  7.94 30.23  1.71        1.7

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   11  25.4  Atl  197  16   0   6   3   6      D-B      4.00  0.18 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<  31.26 278 75>-<   2.65  89 14>-<   0.61 181  2>
REGION= Spaç, Rajoni i Mirditës (Spaç, Mirdita Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PUK  AC HHZ    25.4 328 101  P     47.14  4.17  5.04 0.00 -0.87* 0.83     0.417
PUK  AC HHN    25.4 328 101     6   0.00-42.97  5.04 0.00        0.00     0.000 1.00              1.2 .25   2.03 L
                            S     52.02  9.05  8.82 0.00  0.23  1.25S    0.915
PUK  AC HHE    25.4 328 101     6   0.00-42.97  5.04 0.00        0.00     0.000 1.00             0.69 .21   1.77 L
BCI  AC HHZ    57.4   0  93  P     52.27  9.30 10.50 0.00 -1.20* 0.18     0.023
BCI  AC HHE    57.4   0  93     6  60.00 17.03 10.50 0.00        0.00     0.000 1.00             0.14 .28   1.41 L
                            S     61.40 18.43 18.38 0.00  0.06  1.25S    0.993
BCI  AC HHN    57.4   0  93     6  60.00 17.03 10.50 0.00        0.00     0.000 1.00             0.24 .62   1.65 L
TIR  AC HHN    58.1 197  93  S     61.38 18.41 18.60 0.00 -0.19  1.25S    0.913
TIR  AC HHZ    58.1 197  93  P     53.97 11.00 10.63 0.00  0.37  1.25     0.735



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-18  0149 10.12  39 56.92   19E45.04   2.44  0.17  0.63  1.17  0.72  2.00  0.8

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  22.7  Atl  146  13   0   7   4   8    C-B      5.00  0.07 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.22 162 73>-<   0.65  18 13>-<   0.39 286  9>
REGION= Deti Jon, 22 Km P Sarandë  ( Ionian Sea , 22 Km W of Saranda, Saranda Region, Albania

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
SRN  AC HHZ    22.7 109  91  P     14.68  4.56  4.61 0.00 -0.05  1.19     0.527 1.00  10   2.00 D
SRN  AC HHE    22.7 109  91     6   0.00-10.12  4.61 0.00        0.00     0.000 1.00             0.06 .14   0.65 L
                            S     17.88  7.76  8.07 0.00 -0.31  0.98S    0.389
SRN  AC HHN    22.7 109  91     6   0.00-10.12  4.61 0.00        0.00     0.000 1.00             0.09 .10   0.83 L
IGT  AC HHZ    67.9 132  62  P     22.62 12.50 12.61 0.00 -0.11  1.19     0.239
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IGT  AC HHN    67.9 132  62     6   0.00-10.12 12.61 0.00        0.00     0.000 1.00            0.02 .20   0.72 L
                              S     32.34 22.22 22.07 0.00  0.15  1.19S    0.835
IGT  AC HHE    67.9 132  62     6   0.00-10.12 12.61 0.00        0.00     0.000 1.00            0.02 .15   0.72 L
SCTE AC HHZ   110.4 278  62  P     30.57 20.45 19.91 0.00  0.54* 0.05     0.001
SCTE AC HHN   110.4 278  62     6   0.00-10.12 19.91 0.00        0.00     0.000 1.00            0.02 .31   1.08 L
                              S     44.87 34.75 34.84 0.00 -0.09  1.19S    0.925
FNA  AC HHZ   166.7  55  55  P     39.81 29.69 29.38 0.00  0.31  1.01     0.243
FNA  AC HHN   166.7  55  55  S     61.43 51.31 51.41 0.00 -0.10  1.19S    0.837


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-18  1904 53.21  41 29.13   19E30.93  27.08  0.47  1.26  1.95  3.09        3.1

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  33.0  Atl  133   8   0  18   7  20      C-C    7.00  0.15 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.02   3 74>-<   1.26 102  2>-<   0.71 194 14>
REGION= Deti Adriatik, Gjiri i Lalzit, Rajoni Durres ,( Adriatic Sea (Lalzi Bay), Durresi Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    33.0 117 124  P     60.01  6.80  7.41 0.00 -0.61* 1.01     0.311
TIR  AC HHE    33.0 117 124     6  60.00  6.79  7.41 0.00        0.00     0.000 1.00              40 .20   3.72 L
                              S     63.86 10.65 12.97 0.00 -2.32* 0.00S    0.000
PUK  AC HHZ    69.4  26 103  P     66.10 12.89 12.77 0.00  0.12  1.03     0.171
PUK  AC HHE    69.4  26 103     6  60.00  6.79 12.77 0.00        0.00     0.000 1.00             4.0 .31   3.09 L
                              S     75.41 22.20 22.35 0.00 -0.15  1.03S    0.303
BPA2 AC HHZ    84.3 174  99  P     67.68 14.47 15.12 0.00 -0.65* 0.98     0.176
BCI  AC HHZ   108.1  24  96  P     72.01 18.80 18.86 0.00 -0.06  1.03     0.170
BCI  AC HHE   108.1  24  96     6  60.00  6.79 18.86 0.00        0.00     0.000 1.00             2.2 .40   3.12 L
                              S     86.88 33.67 33.00 0.00  0.67* 0.97S    0.272
VLO  AC HHZ   112.9 181  95  P     73.61 20.40 19.64 0.00  0.76* 0.88     0.130
VLO  AC HHN   112.9 181  95  S     88.05 34.84 34.37 0.00  0.47  1.03S    0.384
KBN  AC HHZ   143.5 131  76  P     78.16 24.95 24.49 0.00  0.46  1.03     0.092
KBN  AC HHE   143.5 131  76     6  60.00  6.79 24.49 0.00        0.00     0.000 1.00            0.82 .41   2.94 L
                              S     96.09 42.88 42.86 0.00  0.02  1.03S    0.280
FNA  AC HHZ   175.3 115  62  P     81.82 28.61 29.23 0.00 -0.62* 1.00     0.118
FNA  AC HHE   175.3 115  62     6  60.00  6.79 29.23 0.00        0.00     0.000 1.00            0.77 .54   3.11 L
                              S    104.37 51.16 51.15 0.00  0.01  1.03S    0.408
SCTE AC HHZ   179.6 210  62  P     82.53 29.32 29.85 0.00 -0.53* 1.03     0.170
SCTE AC HHE   179.6 210  62     6  60.00  6.79 29.85 0.00        0.00     0.000 1.00            0.37 .31   2.81 L
                              S    106.05 52.84 52.24 0.00  0.60* 1.01S    0.317
SRN  AC HHZ   182.9 166  62  P     84.33 31.12 30.32 0.00  0.80* 0.83     0.052
SRN  AC HHE   182.9 166  62     6  60.00  6.79 30.32 0.00        0.00     0.000 1.00            0.35 .47   2.81 L
                              S    106.10 52.89 53.06 0.00 -0.17  1.03S    0.192
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NOCI AC HHZ   219.9 251  56  P     88.01 34.80 35.29 0.00 -0.49  1.03     0.346
IGT  AC HHZ   227.7 162  56  P     89.68 36.47 36.32 0.00  0.15  1.03     0.098
LKD2 AC HHZ   314.8 161  56  P     99.35 46.14 47.85 0.00 -1.71* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-18  2038 32.41  41 35.58   20E 2.19  24.93  0.34  0.04  0.76  2.38  3.00  2.4

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   21  30.8  Atl  127  12   0  11   6  12      B-C    6.00  0.08 L    3.00  0.20 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.95  71 69>-<   0.88 274 19>-<   0.61 181  7>
REGION= 4 Km J-L Burrel, Rajoni Burrel    (4 Km S-E Burrel, Burreli Region, Albania )

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    30.8 208  90  P     39.40  6.99  6.48 0.00  0.51* 0.97     0.385 1.00  22   3.00 D
TIR  AC HHN    30.8 208  90  S     44.36 11.95 11.34 0.00  0.61* 0.80S    0.560
TIR  AC HHE    30.8 208  90     6   0.00-32.41  6.48 0.00        0.00     0.000 1.00            0.83 .40   2.28 L
PUK  AC HHZ    51.4 347  90  P     42.10  9.69  9.76 0.00 -0.07  1.06     0.191 1.00  15   2.63 D
PUK  AC HHN    51.4 347  90     6   0.00-32.41  9.76 0.00        0.00     0.000 1.00             1.3 .43   2.36 L
                           S     49.53 17.12 17.08 0.00  0.04  1.06S    0.337
BCI  AC HHZ    86.0   1  90  P     47.43 15.02 15.28 0.00 -0.26  1.06     0.182 1.00  27   3.20 D
BCI  AC HHN    86.0   1  90     6   0.00-32.41 15.28 0.00        0.00     0.000 1.00            0.53 .28   2.34 L
                           S     59.57 27.16 26.74 0.00  0.42  1.05S    0.337
BCI  AC HHE    86.0   1  90     6   0.00-32.41 15.28 0.00        0.00     0.000 1.00            0.67 .40   2.45 L
FNA  AC HHZ   144.5 128  90  P     57.01 24.60 24.62 0.00 -0.02  1.06     0.294
FNA  AC HHN   144.5 128  90     6  60.00 27.59 24.62 0.00        0.00     0.000 1.00            0.19 .34   2.31 L
                           S     75.66 43.25 43.08 0.00  0.16  1.06S    0.652
FNA  AC HHE   144.5 128  90     6  60.00 27.59 24.62 0.00        0.00     0.000 1.00            0.13 .37   2.14 L
SCTE AC HHZ   214.0 219  56  P     67.60 35.19 34.71 0.00  0.48  1.00     0.176
SCTE AC HHN   214.0 219  56  S     92.55 60.14 60.74 0.00 -0.60* 0.83S    0.338
NOCI AC HHZ   264.9 252  56  P     75.77 43.36 41.44 0.00  1.92* 0.00     0.000
NOCI AC HHN   264.9 252  56  S    104.97 72.56 72.52 0.00  0.04  1.06S    0.544


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-18  2351 26.48  41  5.45   20E 9.19   7.74  0.29  0.72  1.87  1.91  2.61  1.9

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  37.4  Atl  109  10   0  14   7  16      B-B    4.00  0.05 L    4.00  0.22 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.92  55 76>-<   0.74 246 12>-<   0.40 155  2>
REGION= Shushicë, 6 Km L Elbasan, Rajoni Elbasan (Shushicë, 6 Km E of Elbasan, Elbasani Region, Albania )
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STA	NET	COM	CR	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		37.4	320	93	P		33.18	6.70	7.06	0.00	-0.36	1.06		0.258	1.00	14 2.34 D	
TIR	AC	HHE		37.4	320	93	S		39.00	12.52	12.35	0.00	0.17	1.06S		0.437			
TIR	AC	HHN		37.4	320	93		6	0.00	-26.48	7.06	0.00		0.00		0.000	1.00		0.38 .31 1.89 L
KBN	AC	HHZ		74.5	133	91	P		40.17	13.69	13.44	0.00	0.25	1.06		0.175	1.00	25 2.90 D	
KBN	AC	HHN		74.5	133	91		6	0.00	-26.48	13.44	0.00		0.00		0.000	1.00		0.12 .75 1.90 L
							S		50.30	23.82	23.52	0.00	0.30	1.06S		0.296			
PUK	AC	HHZ		107.9	349	91	P		44.78	18.30	19.20	0.00	-0.90*	0.27		0.011	1.00	20 2.68 D	
PUK	AC	HHE		107.9	349	91		6	60.00	33.52	19.20	0.00		0.00		0.000	1.00		0.08 .31 1.98 L
							S		60.14	33.66	33.60	0.00	0.06	1.06S		0.274			
FNA	AC	HHZ		109.2	107	91	P		45.60	19.12	19.42	0.00	-0.30	1.06		0.184			
FNA	AC	HHN		109.2	107	91	S		60.45	33.97	33.99	0.00	-0.02	1.06S		0.397			
SRN	AC	HHZ		135.1	186	68	P		51.79	25.31	23.83	0.00	1.48*	0.00		0.000			
SRN	AC	HHE		135.1	186	68	S		68.32	41.84	41.70	0.00	0.14	1.06S		0.359			
BCI	AC	HHZ		141.9	358	68	P		50.94	24.46	24.91	0.00	-0.45	1.04		0.204	1.00	31 3.11 D	
BCI	AC	HHN		141.9	358	68		6	60.00	33.52	24.91	0.00		0.00		0.000	1.00		0.07 .43 2.20 L
							S		70.45	43.97	43.59	0.00	0.38	1.06S		0.683			
IGT	AC	HHZ		173.8	174	68	P		56.46	29.98	30.00	0.00	-0.02	1.06		0.135			
IGT	AC	HHE		173.8	174	68	S		78.59	52.11	52.50	0.00	-0.39	1.06S		0.322			
SCTE	AC	HHZ		181.7	233	68	P		58.05	31.57	31.26	0.00	0.31	1.06		0.257			
SCTE	AC	HHN		181.7	233	68	S		79.19	52.71	54.71	0.00	-2.00*	0.00S		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-	09-	19	1509 20.01	41 4.82	20E16.31	5.95	0.23	0.48	1.67	3.92	3.37	3.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
22	30	45.2	Atl	115	9	0	16	8	19	C-B	9.00 0.26 L	2.00 0.33 D			

ERROR ELLIPSE: <SERR AZ DIP>-< 1.67 236 89>-< 0.48 246 0>-< 0.32 155 0>
REGION= Gurshpatë, 16 Km L Elbasan, Rajoni i Elbasanit (Gurshatë, 16 Km E of Elbasan, Elbasani Region, Albania)
Është ndjerë në Elbasan, Tiranë (lehtë)

STA	NET	COM	CR	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	HHE		45.2	312	62		6	0.00	-20.01	8.40	0.00		0.00		0.000	1.00		36 .37 3.66 L
							S		34.64	14.63	14.70	0.00	-0.07	1.09S		0.277			
TIR	AC	HHZ		45.2	312	62	P		28.33	8.32	8.40	0.00	-0.08	1.09		0.202	1.00	29 3.04 D	
KBN	AC	HHE		66.8	139	62		6	0.00	-20.01	12.11	0.00		0.00		0.000	1.00		33 .47 3.92 L
							S		41.13	21.12	21.19	0.00	-0.07	1.09S		0.258			
KBN	AC	HHZ		66.8	139	62	P		32.29	12.28	12.11	0.00	0.17	1.09		0.199	1.00	57 3.69 D	
BPA2	AC	HHN		67.4	235	62	S		41.22	21.21	21.37	0.00	-0.16	1.09S		0.352			
BPA2	AC	HHZ		67.4	235	62	P		32.06	12.05	12.21	0.00	-0.16	1.09		0.199			
VLO	AC	HHZ		94.4	225	62	P		37.05	17.04	16.85	0.00	0.19	1.09		0.193			

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VLO  AC HHE    94.4 225  62     6  0.00-20.01 16.85 0.00        0.00     0.000 1.00                 45 .41   4.31 L
FNA  AC HHN    99.3 109  62  S     50.64 30.63 30.97 0.00 -0.35  1.09S    0.379
FNA  AC HHZ    99.3 109  62  P     37.99 17.98 17.70 0.00  0.28  1.09     0.255
FNA  AC HHE    99.3 109  62     6  0.00-20.01 17.70 0.00        0.00     0.000 1.00                8.9 .28   3.65 L
PUK  AC HHN   111.5 344  62     6  0.00-20.01 19.78 0.00        0.00     0.000 1.00                 14 .25   3.92 L
                             S     54.91 34.90 34.61 0.00  0.28  1.09S    0.291
PUK  AC HHZ   111.5 344  62  P     39.41 19.40 19.78 0.00 -0.38  1.08     0.218
SRN  AC HHE   135.3 190  62     6 60.00 39.99 23.87 0.00        0.00     0.000 1.00                3.6 .98   3.50 L
                             S     62.07 42.06 41.77 0.00  0.29  1.09S    0.244
SRN  AC HHZ   135.3 190  62  P     43.24 23.23 23.87 0.00 -0.44  0.59     0.049
BCI  AC HHE   143.9 354  55     6 60.00 39.99 25.35 0.00        0.00     0.000 1.00                 11 .54   4.07 L
                             S     64.50 44.49 44.36 0.00  0.13  1.09S    0.421
BCI  AC HHZ   143.9 354  55  P     44.41 24.40 25.35 0.00 -0.95* 0.01     0.000
IGT  AC HHE   172.0 178  55     6 60.00 39.99 29.84 0.00        0.00     0.000 1.00                6.6 .68   4.01 L
                             S     72.15 52.14 52.22 0.00 -0.08  1.09S    0.345
IGT  AC HHZ   172.0 178  55  P     50.05 30.04 29.84 0.00  0.20  1.09     0.108
SCTE AC HHZ   189.0 235  55  P     51.35 31.34 32.54 0.00 -1.20* 0.00     0.000
SCTE AC HHE   189.0 235  55     6 60.00 39.99 32.54 0.00        0.00     0.000 1.00                1.3 .46   3.42 L
LKD2 AC HHZ   256.5 172  43  P     60.71 40.70 42.28 0.00 -1.58* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-20  2211 34.65  40 49.15   20E33.80   7.99  0.27  0.53  1.93  1.83        1.8

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  19   26  28.8  Atl  115  11   0  13   6  14      B-B    5.00  0.22 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.96 139 80>-<   0.53  17  5>-<   0.48 286  7>
REGION= Leshnicë, Rajoni Korçë (Leshnicë, Korça 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    28.8 138  96  P     40.31  5.66  5.60 0.00  0.06  1.12     0.173
KBN  AC HHN    28.8 138  96  S     44.56  9.91  9.80 0.00  0.11  1.12S    0.314
KBN  AC HHE    28.8 138  96     6  0.00-34.65  5.60 0.00        0.00     0.000 1.00                7.3 .37   2.83 L
FNA  AC HHZ    69.4  93  91  P     46.84 12.19 12.55 0.00 -0.36  1.12     0.226
FNA  AC HHE    69.4  93  91  S     56.70 22.05 21.96 0.00  0.09  1.12S    0.407
FNA  AC HHN    69.4  93  91     6  0.00-34.65 12.55 0.00        0.00     0.000 1.00               0.24 .25   1.83 L
VLO  AC HHZ    98.4 248  91  P     52.57 17.92 17.54 0.00  0.38  1.12     0.250
VLO  AC HHN    98.4 248  91  S     65.17 30.52 30.69 0.00 -0.17  1.12S    0.457
SRN  AC HHZ   114.7 205  91  P     54.07 19.42 20.36 0.00 -0.94* 0.28     0.010
SRN  AC HHN   114.7 205  91  S     70.47 35.82 35.63 0.00  0.19  1.12S    0.301
SRN  AC HHE   114.7 205  91     6 60.00 25.35 20.36 0.00        0.00     0.000 1.00               0.06 .36   1.59 L
IGT  AC HHZ   144.4 188  68  P     59.07 24.42 25.29 0.00 -0.87* 0.43     0.034
IGT  AC HHN   144.4 188  68  S     79.06 44.41 44.26 0.00  0.15  1.12S    0.812
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IGT  AC HHE   144.4 188  68     6  60.00 25.35 25.29 0.00        0.00     0.000 1.00            0.11 .47   2.05 L
PUK  AC HHZ   147.0 338  68  P     60.38 25.73 25.71 0.00  0.02  1.12     0.270
PUK  AC HHN   147.0 338  68  S     79.88 45.23 44.99 0.00  0.24  1.12S    0.574
PUK  AC HHE   147.0 338  68     6  60.00 25.35 25.71 0.00        0.00     0.000 1.00            0.06 .36   1.81 L
SCTE AC HHZ   195.9 246  68  P     67.67 33.02 33.51 0.00 -0.49  1.09     0.165
SCTE AC HHN   195.9 246  68  S     91.17 56.52 58.64 0.00 -2.12* 0.00S    0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-23  0510 17.89  41 28.12   19E30.38  13.32  0.25  0.73  0.57  2.10  2.78  2.1

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  14   20  32.9  Atl  174  12   0  11   5  12      C-B     7.00  0.10 L    3.00  0.21 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.66  75 71>-<   0.76 284 16>-<   0.48 193  9>
REGION= Gjiri Lalëzit, Rajoni i Durrësit ( Lalëzi Bay, 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    32.9 114 106  P     24.13  6.24  6.47 0.00 -0.23  1.04     0.293 1.00  12   2.24 D
TIR  AC HHE    32.9 114 106     6   0.00-17.89  6.47 0.00        0.00     0.000 1.00             1.1 .15   2.06 L
                            S     29.20 11.31 11.32 0.00 -0.01  1.04S    0.609
PUK  AC HHZ    71.4  26  96  P     31.09 13.20 12.97 0.00  0.23  1.04     0.231 1.00  21   2.78 D
PUK  AC HHN    71.4  26  96     6   0.00-17.89 12.97 0.00        0.00     0.000 1.00            0.28 .23   1.92 L
                            S     40.52 22.63 22.70 0.00 -0.07  1.04S    0.350
PUK  AC HHE    71.4  26  96     6   0.00-17.89 12.97 0.00        0.00     0.000 1.00            0.18 .36   1.73 L
BCI  AC HHZ   110.1  24  78  P     37.66 19.77 19.47 0.00  0.30  1.03     0.195 1.00  26   2.99 D
BCI  AC HHE   110.1  24  78     6   0.00-17.89 19.47 0.00        0.00     0.000 1.00
                            S     51.64 33.75 34.07 0.00 -0.32  1.01S    0.449
KBN  AC HHZ   142.9 130  68  P     42.79 24.90 24.71 0.00  0.19  1.04     0.180
KBN  AC HHN   142.9 130  68     6  60.00 42.11 24.71 0.00        0.00     0.000 1.00            0.12 .37   2.09 L
                            S     61.28 43.39 43.24 0.00  0.15  1.04S    0.671
KBN  AC HHE   142.9 130  68     6  60.00 42.11 24.71 0.00        0.00     0.000 1.00            0.12 .57   2.09 L
FNA  AC HHZ   175.2 115  68  P     47.26 29.37 29.86 0.00 -0.49  0.65     0.077
FNA  AC HHN   175.2 115  68     6  60.00 42.11 29.86 0.00        0.00     0.000 1.00            0.06 .46   1.99 L
                            S     68.69 50.80 52.25 0.00 -0.46  0.01S    0.000
SCTE AC HHZ   177.6 210  68  P     48.42 30.53 30.25 0.00  0.28  1.04     0.363
SCTE AC HHE   177.6 210  68  S     70.51 52.62 52.94 0.00 -0.32  1.02S    0.577


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-23  0206 16.34  40 21.70   20E33.53  11.92  0.15  0.57  1.08  1.36  2.34  1.4

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
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  15   21  34.9  Atl  121  14   0  11   5  13      B-A     6.00  0.04 L    2.00  0.04 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.10  85 78>-<   0.58 299  9>-<   0.30 207  6>
REGION=10 Km P Ersekë, Rajoni Ersekë ( 10 Km W of Ersekë, Erseka Region, Albania )

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
KBN  AC HHZ    34.9  33 102  P     23.22  6.88  6.75 0.00  0.13  1.10     0.254 1.00  13   2.30 D
KBN  AC HHN    34.9  33 102     6   0.00-16.34  6.75 0.00        0.00     0.000 1.00             0.21 .18   1.35 L
                            S     28.31 11.97 11.81 0.00  0.16  1.10S    0.469
KBN  AC HHE    34.9  33 102     6   0.00-16.34  6.75 0.00        0.00     0.000 1.00             0.24 .20   1.41 L
SRN  AC HHZ    71.6 222  95  P     29.25 12.91 12.98 0.00 -0.07  1.10     0.197 1.00  14   2.37 D
SRN  AC HHN    71.6 222  95     6   0.00-16.34 12.98 0.00        0.00     0.000 1.00             0.07 .36   1.32 L
                            S     39.08 22.74 22.72 0.00  0.02  1.10S    0.436
SRN  AC HHE    71.6 222  95     6   0.00-16.34 12.98 0.00        0.00     0.000 1.00             0.07 .28   1.32 L
FNA  AC HHZ    84.0  56  94  P     31.12 14.78 15.10 0.00 -0.32  0.93     0.199
FNA  AC HHN    84.0  56  94     6   0.00-16.34 15.10 0.00        0.00     0.000 1.00             0.06 .36   1.36 L
                            S     42.20 25.86 26.42 0.00 -0.46  0.86S    0.001
IGT  AC HHZ    94.2 193  94  P     32.97 16.63 16.86 0.00 -0.23  1.10     0.160
IGT  AC HHE    94.2 193  94     6   0.00-16.34 16.86 0.00        0.00     0.000 1.00             0.08 .60   1.57 L
                            S     45.89 29.55 29.50 0.00  0.05  1.10S    0.336
LKD2 AC HHZ   174.8 177  68  P     46.49 30.15 29.90 0.00  0.25  1.08     0.241
LKD2 AC HHE   174.8 177  68  S     68.67 52.33 52.33 0.00  0.00  1.10S    0.641
SCTE AC HHZ   180.7 261  68  P     46.04 29.70 30.84 0.00 -1.14* 0.00     0.000
SCTE AC HHN   180.7 261  68  S     70.37 54.03 53.97 0.00  0.06  1.10S    0.679
PUK  AC HHZ   194.9 344  68  P     49.32 32.98 33.10 0.00 -0.12  1.10     0.380



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-23  0611 25.18  40 17.28   19E46.77  11.40  0.32  0.56  1.44  2.19  2.55  2.2

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   26  31.4  Atl  102  10   0  15   8  16       B-c   6.00  0.25 L    3.00  0.20 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.45 237 84>-<   0.57  52  5>-<   0.47 141  0>
REGION= Vërmik, Rajoni Vlorë ( Vërmik, Vlora Region, Albania )

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
VLO  AC HHZ    31.4 310 103  P     31.20  6.02  6.13 0.00 -0.11  1.11     0.238 1.00  13   2.29 D
VLO  AC HHN    31.4 310 103     6   0.00-25.18  6.13 0.00        0.00     0.000 1.00            11 .25   3.05 L
                            S     36.30 11.12 10.73 0.00  0.39  1.11S    0.467
VLO  AC HHE    31.4 310 103     6   0.00-25.18  6.13 0.00        0.00     0.000 1.00            10 .37   3.02 L
SRN  AC HHZ    49.1 157  97  P     33.66  8.48  9.12 0.00 -0.64* 0.90     0.100 1.00  17   2.55 D
SRN  AC HHE    49.1 157  97  S     41.39 16.21 15.96 0.00  0.25  1.11S    0.294
KBN  AC HHZ    93.3  66  93  P     41.97 16.79 16.69 0.00  0.10  1.11     0.179 1.00  21   2.75 D
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KBN  AC HHN    93.3  66  93     6   0.00-25.18 16.69 0.00        0.00     0.000 1.00            0.40 .50   2.26 L
                                S     54.14 28.96 29.21 0.00 -0.25  1.11S    0.383
IGT  AC HHZ    96.3 150  93  P     42.17 16.99 17.20 0.00 -0.21  1.11     0.132
IGT  AC HHN    96.3 150  93     6   0.00-25.18 17.20 0.00        0.00     0.000 1.00            0.16 .23   1.88 L
                                S     55.53 30.35 30.10 0.00  0.25  1.11S    0.252
SCTE AC HHZ   114.1 259  78  P     44.68 19.50 20.21 0.00 -0.71* 0.77     0.105
SCTE AC HHE   114.1 259  78  S     60.60 35.42 35.37 0.00  0.05  1.11S    0.494
SCTE AC HHN   114.1 259  78     6  60.00 34.82 20.21 0.00        0.00     0.000 1.00            0.16 .36   2.01 L
FNA  AC HHZ   146.6  67  68  P     49.76 24.58 25.43 0.00 -0.85* 0.44     0.025
FNA  AC HHN   146.6  67  68     6  60.00 34.82 25.43 0.00        0.00     0.000 1.00            0.12 .36   2.11 L
                                S     69.91 44.73 44.50 0.00  0.23  1.11S    0.397
LKD2 AC HHZ   182.8 155  68  P     57.13 31.95 31.20 0.00  0.75* 0.67     0.061
LKD2 AC HHE   182.8 155  68  S     79.77 54.59 54.60 0.00 -0.01  1.11S    0.417
PUK  AC HHZ   195.1   2  68  P     56.57 31.39 33.17 0.00 -1.78* 0.00     0.000
PUK  AC HHN   195.1   2  68  S     83.23 58.05 58.05 0.00  0.00  1.11S    0.448


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-25  0857 53.02  41 16.93   20E 4.03   9.87  0.17  2.10  4.11  2.04  2.37  2.1

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  18.4  Atl  178  22   0   8   4   8     C-B      5.00  0.07 L    2.00  0.11 D

ERROR ELLIPSE: <SERR AZ DIP>-<   4.62 258 62>-<   0.69  37 21>-<   0.35 133 15>
REGION= Vakumone, 22 Km L Tiranë, Rajoni i Tiranës ( Vakumone, 22 Km E of Tirana, Trirana 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    18.4 294 110  P     57.45  4.43  3.92 0.00  0.51* 0.25     0.021 1.00  13   2.26 D
TIR  AC HHN    18.4 294 110     6   0.00-53.02  3.92 0.00        0.00     0.000 1.00             1.5 .10   2.04 L
                                S     59.88  6.86  6.86 0.00  0.00  1.23S    0.932
TIR  AC HHE    18.4 294 110     6  60.00  6.98  3.92 0.00        0.00     0.000 1.00             1.3 .15   1.98 L
PUK  AC HHZ    85.7 351  92  P     68.33 15.31 15.37 0.00 -0.06  1.23     0.301 1.00  16   2.47 D
PUK  AC HHN    85.7 351  92     6  60.00  6.98 15.37 0.00        0.00     0.000 1.00            0.43 .10   2.23 L
                                S     79.90 26.88 26.90 0.00 -0.02  1.23S    0.740
PUK  AC HHE    85.7 351  92     6  60.00  6.98 15.37 0.00        0.00     0.000 1.00            0.38 .14   2.17 L
BCI  AC HHZ   120.5   0  78  P     73.88 20.86 21.34 0.00 -0.48  0.38     0.033
BCI  AC HHE   120.5   0  78     6  60.00  6.98 21.34 0.00        0.00     0.000 1.00            0.13 .37   1.97 L
                                S     90.55 37.53 37.35 0.00  0.18  1.23S    0.970
FNA  AC HHZ   123.9 116  68  P     74.75 21.73 21.91 0.00 -0.18  1.23     0.386
FNA  AC HHN   123.9 116  68  S     91.62 38.60 38.34 0.00  0.26  1.22S    0.613


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
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2018-09-26  0049 27.44  40 18.39   20E38.95   6.09  0.07  0.80  2.07  1.34  2.19  1.4

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   9   13  37.1  Atl  149  11   0   8   4   8      C-A      3.00  0.08 L    2.00  0.09 D

ERROR ELLIPSE: <SERR AZ DIP>-<  13.08 320 87>-<   0.80 122  2>-<   0.23 213  0>
REGION=Borovë, 4 Km J Ersekë, Rajoni i Ersekës ( Borovë, 4 Km S of Ersekë, Erseka 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    37.1  18  92  P     34.44  7.00  7.01 0.00 -0.01  1.13     0.378 1.00  11   2.10 D
KBN  AC HHE    37.1  18  92     6   0.00-27.44  7.01 0.00        0.00     0.000 1.00             0.20 .20   1.34 L
                           S     39.70 12.26 12.27 0.00 -0.01  1.13S    0.763
KBN  AC HHN    37.1  18  92     6   0.00-27.44  7.01 0.00        0.00     0.000 1.00             0.30 .51   1.51 L
SRN  AC HHZ    72.8 230  90  P     40.53 13.09 13.16 0.00 -0.07  1.13     0.489 1.00  13   2.27 D
SRN  AC HHN    72.8 230  90  S     50.54 23.10 23.03 0.00  0.07  1.13S    0.570
FNA  AC HHZ    81.6  49  90  P     42.32 14.88 14.67 0.00  0.21  0.12     0.008
FNA  AC HHE    81.6  49  90     6   0.00-27.44 14.67 0.00        0.00     0.000 1.00             0.05 .23   1.26 L
                           S     53.14 25.70 25.67 0.00  0.03  1.13S    0.648
IGT  AC HHZ    90.3 198  90  P     43.69 16.25 16.14 0.00  0.11  1.10     0.371
IGT  AC HHN    90.3 198  90  S     55.60 28.16 28.24 0.00 -0.08  1.13S    0.770



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-29  1453 45.81  41 33.65   19E34.60  43.00  0.16  0.70  1.60  2.42        2.4

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   21  59.6  Atl  200  21   0   9   6  11      D-B      4.00  0.02 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.75 289 66>-<   0.73  95 22>-<   0.31 186  5>
REGION= 5 km L të Shetaj, Rajoni Durrësit (5 Km E of Shetaj, 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
PUK  AC HHZ    59.6  26 112  P     57.19 11.38 12.15 0.00 -0.77* 0.05     0.000
PUK  AC HHE    59.6  26 112  S     66.95 21.14 21.26 0.00 -0.12  1.31S    0.658
PUK  AC HHN    59.6  26 112     6  60.00 14.19 12.15 0.00        0.00     0.000 1.00              1.0 .30   2.42 L
BPA2 AC HHZ    92.3 177  96  P     61.82 16.01 16.65 0.00 -0.64* 0.35     0.017
BPA2 AC HHN    92.3 177  96  S     75.04 29.23 29.14 0.00  0.09  1.31S    0.358
BCI  AC HHZ    98.3  24  95  P     63.39 17.58 17.50 0.00  0.08  1.31     0.347
BCI  AC HHN    98.3  24  95  S     76.54 30.73 30.63 0.00  0.11  1.31S    0.418
BCI  AC HHE    98.3  24  95     6  60.00 14.19 17.50 0.00        0.00     0.000 1.00             0.46 .54   2.42 L
VLO  AC HHZ   121.5 184  93  P     66.47 20.66 20.78 0.00 -0.12  1.31     0.331
VLO  AC HHN   121.5 184  93  S     82.15 36.34 36.36 0.00 -0.02  1.31S    0.391
KBN  AC HHN   145.5 135  92  S     88.42 42.61 42.33 0.00  0.28  1.31S    0.668
KBN  AC HHE   145.5 135  92     6  60.00 14.19 24.19 0.00        0.00     0.000 1.00             0.25 .57   2.46 L
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FNA  AC HHZ   174.6 119  68  P     73.15 27.34 28.08 0.00 -0.74* 0.09     0.002
FNA  AC HHN   174.6 119  68  S     94.78 48.97 49.14 0.00 -0.17  1.31S    0.806
FNA  AC HHE   174.6 119  68     6  60.00 14.19 28.08 0.00        0.00     0.000 1.00            0.09 .41   2.19 L
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Tërmetet Rajonalë (Parametric Data for Regional Events recorded by ASN)

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 YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-01  0803 41.78  38 25.03   23E33.70  32.73  0.32 12.44 19.28  3.84        3.8
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  13   18 256.3  Atl  315  16   0  11   5  13     D-D      5.00  0.12 L    0.00  0.00 D
ERROR ELLIPSE: <SERR AZ DIP>-<  22.95 126 57>-<   2.58   7 16>-<   1.77 268 27>

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   256.3 281  58  P     83.71 41.93 39.63 0.00  2.30* 0.00     0.000
LKD2 AC HHE   256.3 281  58     6  60.00 18.22 39.63 0.00        0.00     0.000 1.00             2.0 .68   3.93 L
                           S    110.65 68.87 69.35 0.00 -0.48  1.03S    0.963
IGT  AC HHZ   306.2 295  58  P     89.68 47.90 46.23 0.00  1.67* 0.00     0.000
IGT  AC HHE   306.2 295  58     6 120.00 78.22 46.23 0.00        0.00     0.000 1.00             1.51.36   4.01 L
                           S    123.02 81.24 80.90 0.00  0.34  1.03S    0.288
FNA  AC HHZ   322.4 326  58  P     89.31 47.53 48.36 0.00 -0.83* 0.66     0.136
FNA  AC HHE   322.4 326  58     6 120.00 78.22 48.36 0.00        0.00     0.000 1.00            0.68 .56   3.72 L
                           S    126.40 84.62 84.63 0.00 -0.01  1.03S    0.792
KBN  AC HHZ   342.0 317  58  P     92.86 51.08 50.96 0.00  0.12  1.03     0.207
SRN  AC HHZ   348.1 299  58  P     94.05 52.27 51.78 0.00  0.49  1.03     0.217
SRN  AC HHN   348.1 299  58     6 120.00 78.22 51.78 0.00        0.00     0.000 1.00            0.73 .68   3.84 L
                           S    132.25 90.47 90.61 0.00 -0.14  1.03S    0.377
SCTE AC HHZ   477.0 295  58  P    110.79 69.01 68.82 0.00  0.19  1.03     0.228
SCTE AC HHE   477.0 295  58     6 120.00 78.22 68.82 0.00        0.00     0.000 1.00            0.09 .60   3.28 L
                           S    162.42120.64120.43 0.00  0.21  1.03S    0.288
PUK  AC HHZ   509.5 324  58  P    114.74 72.96 73.12 0.00 -0.16  1.03     0.279
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NOCI AC HHZ   617.6 298  58  P    128.89 87.11 87.41 0.00 -0.30  1.03     0.219


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-01  0821 41.42  39 13.27   21E44.53  20.80  0.37  1.85  2.49  3.42        3.4
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  14   20 105.5  Atl  253  12   0  12   6  14      D-C     6.00  0.17 L    0.00  0.00 D
ERROR ELLIPSE: <SERR AZ DIP>-<   2.53 254 79>-<   1.87 120  7>-<   0.90  28  7>

REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LKD2 AC HHE   105.5 244  90     6  60.00 18.58 18.39 0.00        0.00     0.000 1.00              6.8 .63   3.59 L
                           S     73.11 31.69 32.18 0.00 -0.49  1.00S    0.436
LKD2 AC HHZ   105.5 244  90  P     60.08 18.66 18.39 0.00  0.27  1.02     0.374
IGT  AC HHN   126.5 287  90     6  60.00 18.58 21.74 0.00        0.00     0.000 1.00              3.1 .66   3.40 L
                           S     79.71 38.29 38.04 0.00  0.25  1.02S    0.369
IGT  AC HHZ   126.5 287  90  P     62.70 21.28 21.74 0.00 -0.46  1.02     0.119
SRN  AC HHE   166.6 297  90     6  60.00 18.58 28.14 0.00        0.00     0.000 1.00              1.2 .57   3.24 L
                           S     91.05 49.63 49.24 0.00  0.38  1.02S    0.366
SRN  AC HHZ   166.6 297  90  P     69.58 28.16 28.14 0.00  0.02  1.02     0.108
KBN  AC HHN   175.8 333  90     6  60.00 18.58 29.61 0.00        0.00     0.000 1.00              3.4 .41   3.74 L
                           S     92.98 51.56 51.82 0.00 -0.26  1.02S    0.296
KBN  AC HHZ   175.8 333  90  P     71.65 30.23 29.61 0.00  0.62* 0.89     0.140
FNA  AC HHE   176.0 351  90     6  60.00 18.58 29.63 0.00        0.00     0.000 1.00              1.1 .36   3.26 L
                           S     93.06 51.64 51.85 0.00 -0.21  1.02S    0.365
FNA  AC HHZ   176.0 351  90  P     70.86 29.44 29.63 0.00 -0.19  1.02     0.328
SCTE AC HHZ   296.7 290  56  P     86.05 44.63 46.01 0.00 -1.38* 0.00     0.000
PUK  AC HHN   350.2 335  56     6 120.00 78.58 53.09 0.00        0.00     0.000 1.00             0.29 .46   3.44 L
                           S    134.05 92.63 92.91 0.00 -0.28  1.02S    0.815
PUK  AC HHZ   350.2 335  56  P     95.12 53.70 53.09 0.00  0.61* 0.90     0.278
NOCI AC HHZ   435.9 296  56  P    104.28 62.86 64.43 0.00 -1.57* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-01  0857 55.98  38 58.39   19E58.07   9.44  0.38  1.44  1.86  3.47        3.5
                                                                              SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  13   18  63.3  Atl  207  13   0  12   5  13      D-C     5.00  0.09 L    0.00  0.00 D
ERROR ELLIPSE: <SERR AZ DIP>-<   1.93 183 74>-<   1.46  54  9>-<   0.87 323 12>

REGION= Greqi (Greece)
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STA NET COM CR 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    63.3 108  93  P     67.46 11.48 11.52 0.00 -0.04  1.08     0.364
LKD2 AC HHN    63.3 108  93     6  60.00  4.02 11.52 0.00        0.00     0.000 1.00              5.1 .51   3.06 L
                           S     76.30 20.32 20.16 0.00  0.16  1.08S    0.631
IGT  AC HHZ    69.4  26  93  P     68.17 12.19 12.57 0.00 -0.38  1.08     0.169
IGT  AC HHE    69.4  26  93     6  60.00  4.02 12.57 0.00        0.00     0.000 1.00               10 .37   3.47 L
                           S     77.62 21.64 22.00 0.00 -0.36  1.08S    0.508
SRN  AC HHZ   100.7   1  92  P     74.21 18.23 17.95 0.00  0.28  1.08     0.222
SRN  AC HHE   100.7   1  92     6  60.00  4.02 17.95 0.00        0.00     0.000 1.00              2.9 .51   3.17 L
                           S     88.24 32.26 31.41 0.00  0.85* 0.74S    0.211
VLO  AC HHZ   170.9 347  68  P     84.82 28.84 29.44 0.00 -0.60* 1.04     0.207
SCTE AC HHZ   177.9 315  68  P     86.62 30.64 30.55 0.00  0.09  1.08     0.558
KBN  AC HHZ   196.2  20  68  P     90.02 34.04 33.47 0.00  0.57* 1.06     0.103
KBN  AC HHE   196.2  20  68     6  60.00  4.02 33.47 0.00        0.00     0.000 1.00              1.5 .83   3.52 L
                           S    114.61 58.63 58.57 0.00  0.06  1.08S    0.316
FNA  AC HHZ   234.5  30  50  P     93.98 38.00 38.98 0.00 -0.98* 0.48     0.045
FNA  AC HHE   234.5  30  50     6 120.00 64.02 38.98 0.00        0.00     0.000 1.00              1.1 .43   3.56 L
                           S    124.25 68.27 68.21 0.00  0.06  1.08S    0.660
PUK  AC HHZ   340.9 359  50  P    106.46 50.48 53.05 0.00 -2.57* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-01  0706 13.34  39 24.89   21E28.91  19.96  0.29  1.48  4.69  2.35        2.6

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  99.5  Atl  229  13   0  10   4  11      D-B     3.00  0.02 L    0.00  0.00 D
ERROR ELLIPSE: <SERR AZ DIP>-<   4.70 107 87>-<   1.49 303  2>-<   0.72 213  0>

REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LKD2 AC HHE    99.5 226  71     6   0.00-13.34 17.44 0.00        0.00     0.000 1.00             0.43 .28   2.35 L
                           S     43.75 30.41 30.52 0.00 -0.11  1.10S    0.744
LKD2 AC HHZ    99.5 226  71  P     29.73 16.39 17.44 0.00 -1.05* 0.13     0.010
IGT  AC HHE   100.0 278  71     6   0.00-13.34 17.51 0.00        0.00     0.000 1.00             0.45 .34   2.37 L
                           S     44.51 31.17 30.64 0.00  0.53* 1.06S    0.407
IGT  AC HHZ   100.0 278  71  P     31.11 17.77 17.51 0.00  0.26  1.10     0.352
SRN  AC HHE   137.2 293  71  S     54.01 40.67 41.06 0.00 -0.39  1.10S    0.508
SRN  AC HHZ   137.2 293  71  P     36.61 23.27 23.46 0.00 -0.19  1.10     0.335
FNA  AC HHE   152.0 357  71     6   0.00-13.34 25.81 0.00        0.00     0.000 1.00             0.13 .36   2.18 L
                           S     58.40 45.06 45.17 0.00 -0.11  1.10S    0.504
FNA  AC HHZ   152.0 357  71  P     39.15 25.81 25.81 0.00  0.00  1.10     0.477
SCTE AC HHZ   268.6 287  51  P     55.46 42.12 42.37 0.00 -0.25  1.10     0.266
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BCI  AC HHZ   348.8 341  51  P     66.68 53.34 52.98 0.00  0.36  1.10     0.392
SGRT AC HHZ   549.8 301  51  P     90.67 77.33 79.56 0.00 -2.23* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-01  1711 27.32  39  1.68   20E 5.78  12.32  0.29  0.21  1.54  2.73  3.01  2.7

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  13   18  55.5  Atl  238  12   0   9   5  10      D-B     7.00  0.16 L    1.00  0.00 D

1  1 SEP 2018, 17:11  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.23 242  7>-<   1.59 121 75>-<   0.63 333 12>

REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LKD2 AC HHZ    55.5 118  97  P     37.14  9.82 10.23 0.00 -0.41  1.10     0.427
LKD2 AC HHN    55.5 118  97  S     45.54 18.22 17.90 0.00  0.32  1.10S    0.667
LKD2 AC HHE    55.5 118  97     6   0.00-27.32 10.23 0.00        0.00     0.000 1.00              2.5 .28   2.65 L
IGT  AC HHZ    59.4  19  97  P     38.13 10.81 10.91 0.00 -0.10  1.10     0.232
IGT  AC HHN    59.4  19  97     6   0.00-27.32 10.91 0.00        0.00     0.000 1.00              3.1 .41   2.80 L
                           S     46.26 18.94 19.09 0.00 -0.15  1.10S    0.822
IGT  AC HHE    59.4  19  97     6   0.00-27.32 10.91 0.00        0.00     0.000 1.00              2.7 .36   2.73 L
SRN  AC HHZ    94.9 356  78  P     44.15 16.83 16.97 0.00 -0.14  1.10     0.430 1.00  27   3.01 D
SRN  AC HHE    94.9 356  78     6   0.00-27.32 16.97 0.00        0.00     0.000 1.00             0.78 .72   2.56 L
                           S     57.21 29.89 29.70 0.00  0.19  1.10S    0.324
SRN  AC HHN    94.9 356  78     6  60.00 32.68 16.97 0.00        0.00     0.000 1.00             0.64 .41   2.47 L
KBN  AC HHZ   186.8  18  68  P     59.59 32.27 31.78 0.00  0.49  1.08     0.181
KBN  AC HHN   186.8  18  68     6  60.00 32.68 31.78 0.00        0.00     0.000 1.00             0.40 .56   2.89 L
                           S     83.93 56.61 55.61 0.00  0.00* 0.20S    0.016
FNA  AC HHZ   223.7  29  50  P     62.65 35.33 37.23 0.00 -1.90* 0.00     0.000
FNA  AC HHN   223.7  29  50     6  60.00 32.68 37.23 0.00        0.00     0.000 1.00             0.26 .50   2.90 L
                           S     92.22 64.90 65.15 0.00 -0.25  1.10S    0.896


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-02  0052 52.81  41 51.20   21E48.30  17.72  0.26  1.22  2.01  2.76        2.8

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  19   26 124.1  Atl  264  12   0  14   7  15    D-B      6.00  0.20 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.32  53 60>-<   1.39 251 28>-<   0.63 157  8>
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REGION= Maqedoni (FYR 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
FNA	AC	HHZ		124.1	197	71	P		73.99	21.18	21.49	0.00	-0.31	1.09		0.302			
FNA	AC	HHN		124.1	197	71	S		90.56	37.75	37.61	0.00	0.14	1.09S		0.298			
FNA	AC	HHE		124.1	197	71		6	60.00	7.19	21.49	0.00		0.00		0.000	1.00	1.2 .36	2.97 L
BCI	AC	HHZ		154.6	293	71	P		78.96	26.15	26.35	0.00	-0.20	1.09		0.306			
BCI	AC	HHE		154.6	293	71	S		98.69	45.88	46.11	0.00	-0.23	1.09S		0.437			
BCI	AC	HHN		154.6	293	71		6	60.00	7.19	26.35	0.00		0.00		0.000	1.00	0.57 .46	2.84 L
PUK	AC	HHZ		160.0	279	71	P		80.08	27.27	27.20	0.00	0.07	1.09		0.205			
PUK	AC	HHN		160.0	279	71	S		100.97	48.16	47.60	0.00	0.56*	0.59S		0.120			
PUK	AC	HHE		160.0	279	71		6	60.00	7.19	27.20	0.00		0.00		0.000	1.00	0.19 .28	2.40 L
KBN	AC	HHZ		161.0	213	71	P		80.40	27.59	27.37	0.00	0.22	1.09		0.209			
KBN	AC	HHE		161.0	213	71	S		100.36	47.55	47.90	0.00	-0.35	1.07S		0.350			
KBN	AC	HHN		161.0	213	71		6	60.00	7.19	27.37	0.00		0.00		0.000	1.00	0.66 .46	2.94 L
TIR	AC	HHZ		171.2	252	71	P		82.26	29.45	29.00	0.00	0.45	0.91		0.108			
TIR	AC	HHN		171.2	252	71		6	60.00	7.19	29.00	0.00		0.00		0.000	1.00	0.18 .62	2.44 L
							S		103.49	50.68	50.75	0.00	-0.07	1.09S		0.508			
SRN	AC	HHZ		266.8	216	51	P		95.11	42.30	42.36	0.00	-0.06	1.09		0.210			
SRN	AC	HHE		266.8	216	51		6	120.00	67.19	42.36	0.00		0.00		0.000	1.00	0.10 .60	2.68 L
							S		127.18	74.37	74.13	0.00	0.24	1.09S		0.421			
IGT	AC	HHZ		286.4	207	51	P		98.34	45.53	44.96	0.00	0.57*	0.56		0.070			
IGT	AC	HHN		286.4	207	51	S		131.28	78.47	78.68	0.00	-0.21	1.09S		0.449			
LKD2	AC	HHZ		354.0	197	51	P		105.62	52.81	53.89	0.00	-1.08*	0.00		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-	09-	02	0409 31.77	39 8.73	21E34.01	27.19	0.36	2.03	1.94	2.94		2.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T			N.FMG-FMMAD-T			SOURCE L F X
20	26	114.9	Atl	297	12	0	13	5	15	D-C	5.00	0.10	L	0.00	0.00	D	

ERROR ELLIPSE: <SERR AZ DIP>-<   2.80 187 43>-<   1.91 313 31>-<   1.31 63 30>

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		114.9	293	95	P		51.92	20.15	19.96	0.00	0.19	1.07		0.340			
IGT	AC	HHN		114.9	293	95	S		66.33	34.56	34.93	0.00	-0.37	1.07S		0.584			
IGT	AC	HHE		114.9	293	95		6	60.00	28.23	19.96	0.00		0.00		0.000	1.00	1.1 .37	2.87 L
SRN	AC	HHZ		157.5	302	76	P		58.31	26.54	26.65	0.00	-0.11	1.07		0.150			
SRN	AC	HHN		157.5	302	76	S		79.00	47.23	46.64	0.00	0.59*	1.07S		0.324			
SRN	AC	HHE		157.5	302	76		6	60.00	28.23	26.65	0.00		0.00		0.000	1.00	0.86 .51	3.04 L
KBN	AC	HHZ		177.1	339	62	P		61.62	29.85	29.49	0.00	0.36	1.07		0.192			

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KBN  AC HHE   177.1 339  62  S     82.81 51.04 51.61 0.00 -0.57* 1.07S    0.451
KBN  AC HHN   177.1 339  62     6  60.00 28.23 29.49 0.00        0.00     0.000 1.00            0.95 .43   3.21 L
FNA  AC HHZ   182.3 356  62  P     59.91 28.14 30.22 0.00 -2.08* 0.10     0.003
FNA  AC HHE   182.3 356  62  S     79.58 47.81 52.88 0.00 -5.07* 0.00S    0.000
FNA  AC HHN   182.3 356  62     6  60.00 28.23 30.22 0.00        0.00     0.000 1.00            0.33 .37   2.78 L
VLO  AC HHZ   230.3 311  56  P     71.79 40.02 36.66 0.00  3.36* 0.00     0.000
TIR  AC HHZ   284.2 330  56  P     75.30 43.53 43.79 0.00 -0.26  1.07     0.151
SCTE AC HHZ   285.5 293  56  P     75.66 43.89 43.96 0.00 -0.07  1.07     0.336
SCTE AC HHE   285.5 293  56  S    108.52 76.75 76.93 0.00 -0.18  1.07S    0.716
PUK  AC HHZ   351.5 337  56  P     84.86 53.09 52.70 0.00  0.39  1.07     0.176
PUK  AC HHN   351.5 337  56  S    124.39 92.62 92.22 0.00  0.40  1.07S    0.367
PUK  AC HHE   351.5 337  56     6 120.00 88.23 52.70 0.00        0.00     0.000 1.00            0.09 .63   2.94 L
BCI  AC HHZ   379.4 342  56  P     87.82 56.05 56.39 0.00 -0.34  1.07     0.203


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-02  0425 34.90  38 59.93   19E59.65  22.71  0.69  2.13  3.28  3.08        3.1

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  22   29  62.1  Atl  202   9   0  16   7  17    D-D      5.00  0.08 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   3.38 103 76>-<   2.15 220  6>-<   1.33 313 11>
REGION=  Deti Jon, Greqi  (Ionian Sea, 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    62.1 111  90  P     46.47 11.57 11.47 0.00  0.10  1.13     0.353
LKD2 AC HHN    62.1 111  90  S     54.78 19.88 20.07 0.00 -0.19  1.13S    0.563
LKD2 AC HHE    62.1 111  90     6   0.00-34.90 11.47 0.00        0.00     0.000 1.00             5.1 .18   3.08 L
IGT  AC HHZ    65.8  25  90  P     46.92 12.02 12.07 0.00 -0.05  1.13     0.166
IGT  AC HHE    65.8  25  90  S     55.96 21.06 21.12 0.00 -0.06  1.13S    0.388
IGT  AC HHN    65.8  25  90     6   0.00-34.90 12.07 0.00        0.00     0.000 1.00             2.9 .31   2.88 L
SRN  AC HHZ    97.8   0  90  P     53.18 18.28 17.17 0.00  1.11* 1.12     0.207
SRN  AC HHN    97.8   0  90  S     64.19 29.29 30.05 0.00 -0.76* 1.13S    0.387
SRN  AC HHE    97.8   0  90     6  60.00 25.10 17.17 0.00        0.00     0.000 1.00             1.5 .60   2.87 L
VLO  AC HHZ   168.7 346  90  P     67.77 32.87 28.47 0.00  4.40* 0.00     0.000
SCTE AC HHZ   177.6 313  62  P     65.21 30.31 29.88 0.00  0.43  1.13     0.291
SCTE AC HHE   177.6 313  62  S     87.14 52.24 52.29 0.00 -0.05  1.13S    0.441
KBN  AC HHZ   192.8  20  62  P     69.28 34.38 32.03 0.00  2.35* 0.16     0.001
KBN  AC HHN   192.8  20  62  S     92.29 57.39 56.05 0.00  1.34* 1.03S    0.280
KBN  AC HHE   192.8  20  62     6  60.00 25.10 32.03 0.00        0.00     0.000 1.00            0.65 .80   3.14 L
FNA  AC HHZ   230.9  30  56  P     72.49 37.59 37.14 0.00  0.45  1.13     0.113
FNA  AC HHN   230.9  30  56  S     99.54 64.64 64.99 0.00 -0.35  1.13S    0.503
FNA  AC HHE   230.9  30  56     6  60.00 25.10 37.14 0.00        0.00     0.000 1.00            0.44 .46   3.16 L
TIR  AC HHZ   261.0 358  56  P     76.44 41.54 41.12 0.00  0.42  1.13     0.103
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PUK  AC HHZ   338.1 359  56  P     84.98 50.08 51.32 0.00 -1.24* 1.07     0.091
PUK  AC HHE   338.1 359  56  S    122.34 87.44 89.81 0.00 -2.37* 0.15S    0.005
BCI  AC HHZ   374.0   0  56  P     89.95 55.05 56.07 0.00 -1.02* 1.13     0.100


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-02  0600 42.10  39  0.97   20E 5.20  21.21  0.17  0.68  1.21  2.57        2.6

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  55.6  Atl  195   8   0  10   6  13  C-B        6.00  0.07 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.36 226 62>-<   0.77  54 27>-<   0.43 321  3>
REGION=   Deti Jon, Greqi  (Ionian Sea, 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    55.6 116  90  P     52.47 10.37 10.43 0.00 -0.06  1.10     0.375
LKD2 AC HHN    55.6 116  90     6  60.00 17.90 10.43 0.00        0.00     0.000 1.00              1.9 .31   2.56 L
                           S     60.44 18.34 18.25 0.00  0.09  1.10S    0.578
IGT  AC HHZ    60.9  20  90  P     53.35 11.25 11.29 0.00 -0.04  1.10     0.179
IGT  AC HHE    60.9  20  90     6  60.00 17.90 11.29 0.00        0.00     0.000 1.00              1.4 .31   2.50 L
                           S     61.75 19.65 19.76 0.00 -0.11  1.10S    0.552
SRN  AC HHZ    96.2 356  90  P     59.99 17.89 16.91 0.00  0.98* 0.03     0.000
SRN  AC HHE    96.2 356  90     6  60.00 17.90 16.91 0.00        0.00     0.000 1.00             0.64 .66   2.50 L
                           S     71.90 29.80 29.59 0.00  0.21  1.10S    0.358
SCTE AC HHZ   182.3 311  90  P     71.54 29.44 30.64 0.00 -1.20* 0.00     0.000
SCTE AC HHN   182.3 311  90  S     95.73 53.63 53.62 0.00  0.01  1.10S    0.824
KBN  AC HHZ   188.3  18  62  P     73.27 31.17 31.51 0.00 -0.34  1.10     0.143
KBN  AC HHE   188.3  18  62     6  60.00 17.90 31.51 0.00        0.00     0.000 1.00             0.19 .40   2.58 L
                           S     97.10 55.00 55.14 0.00 -0.14  1.10S    0.324
FNA  AC HHZ   225.2  29  56  P     78.89 36.79 36.52 0.00  0.27  1.10     0.192
FNA  AC HHE   225.2  29  56     6  60.00 17.90 36.52 0.00        0.00     0.000 1.00             0.23 .43   2.85 L
                           S    106.13 64.03 63.91 0.00  0.12  1.10S    0.470
PUK  AC HHZ   336.5 358  56  P     91.87 49.77 51.23 0.00 -1.46* 0.00     0.000
PUK  AC HHE   336.5 358  56     6 120.00 77.90 51.23 0.00        0.00     0.000 1.00             0.05 .57   2.63 L


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-02  1337 43.61  39 21.95   21E36.02   4.07  0.18  0.94  0.69  2.62  3.07  2.6

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  14   19 103.7  Atl  239  10   0  11   5  12      D-B      7.00  0.10 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.93 122 60>-<   0.81 296 28>-<   0.46  28  3>
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REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		103.7	233	51	P		62.36	18.75	19.07	0.00	-0.32	1.07		0.382			
LKD2	AC	HHN		103.7	233	51		6	60.00	16.39	19.07	0.00		0.00		0.000	1.00		1.1 .72 2.79 L
							S		77.05	33.44	33.37	0.00	0.07	1.10S		0.806			
IGT	AC	HHZ		110.9	280	51	P		63.79	20.18	20.30	0.00	-0.12	1.10		0.350			
IGT	AC	HHE		110.9	280	51		6	60.00	16.39	20.30	0.00		0.00		0.000	1.00		1.2 .31 2.85 L
							S		79.20	35.59	35.52	0.00	0.06	1.10S		0.407			
SRN	AC	HHZ		148.8	294	51	P		71.10	27.49	26.81	0.00	0.68*	0.14		0.006	1.00	30 3.07 D	
SRN	AC	HHN		148.8	294	51		6	60.00	16.39	26.81	0.00		0.00		0.000	1.00		0.38 .41 2.62 L
							S		90.34	46.73	46.92	0.00	-0.19	1.10S		0.440			
KBN	AC	HHZ		156.0	334	46	P		71.48	27.87	28.00	0.00	-0.13	1.10		0.247			
KBN	AC	HHE		156.0	334	46		6	60.00	16.39	28.00	0.00		0.00		0.000	1.00		0.27 .37 2.52 L
							S		92.67	49.06	49.00	0.00	0.06	1.10S		0.335			
KBN	AC	HHN		156.0	334	46		6	60.00	16.39	28.00	0.00		0.00		0.000	1.00		0.28 .62 2.53 L
FNA	AC	HHZ		158.3	354	46	P		71.93	28.32	28.37	0.00	-0.05	1.10		0.306			
FNA	AC	HHN		158.3	354	46		6	60.00	16.39	28.37	0.00		0.00		0.000	1.00		0.40 .28 2.70 L
							S		93.10	49.49	49.65	0.00	-0.16	1.10S		0.551			
SCTE	AC	HHZ		280.0	288	37	P		87.78	44.17	46.27	0.00	-2.10*	0.00		0.000			
SCTE	AC	HHE		280.0	288	37		6	120.00	76.39	46.27	0.00		0.00		0.000	1.00		0.05 .43 2.43 L
PUK	AC	HHZ		330.4	335	37	P		96.92	53.31	52.95	0.00	0.36	1.02		0.163			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-	09-	02	1432 33.20	40 2.84	20E31.83	0.06	0.64	1.39	3.13	1.97		2.0

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
15	23	48.9	Atl	134	10	0	15	8	15	C-D	6.00 0.21 L	0.00 0.00 D	

ERROR ELLIPSE: <SERR AZ DIP>-< 3.15 124 83>-< 1.40 294 6>-< 0.83 24 1>
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		48.9	248	51	P		42.20	9.00	9.66	0.00	-0.66*	1.08		0.242			
SRN	AC	HHE		48.9	248	51		6	0.00	-33.20	9.66	0.00		0.00		0.000	1.00		0.74 .63 2.02 L
							S		49.56	16.36	16.90	0.00	-0.55*	1.08S		0.332			
IGT	AC	HHZ		59.8	197	51	P		43.78	10.58	11.52	0.00	-0.94*	0.90		0.150			
IGT	AC	HHE		59.8	197	51		6	0.00	-33.20	11.52	0.00		0.00		0.000	1.00		1.3 .46 2.40 L
							S		54.05	20.85	20.16	0.00	0.69*	1.08S		0.341			
KBN	AC	HHZ		67.6	18	51	P		46.05	12.85	12.87	0.00	-0.02	1.08		0.237			
KBN	AC	HHE		67.6	18	51		6	0.00	-33.20	12.87	0.00		0.00		0.000	1.00		0.25 .43 1.81 L
							S		54.99	21.79	22.52	0.00	-0.73*	1.07S		0.283			
VLO	AC	HHE		99.7	299	51	S		66.48	33.28	32.18	0.00	1.10*	0.68S		0.171			

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FNA  AC HHZ   109.1  41  51  P     52.37 19.17 19.99 0.00 -0.82* 1.02     0.232
FNA  AC HHE   109.1  41  51     6  60.00 26.80 19.99 0.00        0.00     0.000 1.00             0.09 .30   1.72 L
                           S     68.54 35.34 34.98 0.00  0.36  1.08S    0.389
LKD2 AC HHZ   140.1 175  51  P     58.76 25.56 25.33 0.00  0.23  1.08     0.252
LKD2 AC HHE   140.1 175  51     6  60.00 26.80 25.33 0.00        0.00     0.000 1.00             0.22 .87   2.33 L
                           S     77.68 44.48 44.33 0.00  0.15  1.08S    0.483
SCTE AC HHZ   176.0 272  46  P     64.41 31.21 31.19 0.00  0.02  1.08     0.217
SCTE AC HHN   176.0 272  46     6  60.00 26.80 31.19 0.00        0.00     0.000 1.00             0.05 .36   1.91 L
                           S     86.73 53.53 54.58 0.00 -1.05* 0.74S    0.193
PUK  AC HHZ   228.0 347  40  P     71.71 38.51 39.40 0.00 -0.89* 0.96     0.115
PUK  AC HHN   228.0 347  40  S    102.98 69.78 68.95 0.00  0.83* 1.02S    0.353


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-02  1603  1.98  37 53.69   20E12.79  21.07  0.47  3.58  2.40  2.73        2.7

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  12   16 106.6  Atl  299  16   0  11   3  12      D-C     3.00  0.29 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   4.31 111 33>-<   2.97 344 42>-<   1.75 223 29>
REGION= Deti Jon (Ionian Sea)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LKD2 AC HHZ   106.6  21  90  P     20.84 18.86 18.57 0.00  0.29  1.14     0.379
LKD2 AC HHN   106.6  21  90     6   0.00 -1.98 18.57 0.00        0.00     0.000 1.00              1.8 .31   3.02 L
                           S     34.67 32.69 32.50 0.00  0.19  1.14S    0.475
IGT  AC HHZ   182.0   3  90  P     32.87 30.89 30.59 0.00  0.30  1.14     0.287
IGT  AC HHE   182.0   3  90     6   0.00 -1.98 30.59 0.00        0.00     0.000 1.00             0.30 .36   2.73 L
                           S     55.04 53.06 53.53 0.00 -0.47  1.14S    0.648
SRN  AC HHZ   221.2 356  56  P     37.11 35.13 35.99 0.00 -0.86* 1.07     0.164
SRN  AC HHN   221.2 356  56  S     65.36 63.38 62.98 0.00  0.40  1.14S    0.768
SCTE AC HHZ   285.6 329  56  P     46.91 44.93 44.52 0.00  0.41  1.14     0.297
FNA  AC HHZ   336.0  17  56  P     52.98 51.00 51.19 0.00 -0.19  1.14     0.482
FNA  AC HHN   336.0  17  56     6  60.00 58.02 51.19 0.00        0.00     0.000 1.00             0.02 .34   2.23 L
                           S     89.61 87.63 89.58 0.00 -1.95* 0.00S    0.000
NOCI AC HHZ   420.7 321  56  P     64.65 62.67 62.39 0.00  0.28  1.14     0.395
PUK  AC HHZ   461.4 357  56  P     68.31 66.33 67.77 0.00 -1.44* 0.29     0.012
SGRT AC HHZ   573.4 320  56  P     83.30 81.32 82.59 0.00 -1.27* 0.53     0.089


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-02  1937 59.59  39 16.79   21E39.54   5.99  0.44  2.08  3.64  2.49        2.5
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NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  13   18 102.4  Atl  246  16   0  11   5  13      D-C     3.00  0.10 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   4.19 134 60>-<   1.97 298 28>-<   1.03  32  7>
REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LKD2 AC HHZ   102.4 239  62  P     78.18 18.59 18.22 0.00  0.37  1.02     0.389
LKD2 AC HHE   102.4 239  62     6  60.00  0.41 18.22 0.00        0.00     0.000 1.00            0.47 .30   2.39 L
                           S     91.05 31.46 31.88 0.00 -0.43  1.02S    0.682
IGT  AC HHZ   117.9 285  62  P     80.12 20.53 20.88 0.00 -0.35  1.02     0.276
IGT  AC HHE   117.9 285  62     6  60.00  0.41 20.88 0.00        0.00     0.000 1.00            0.64 .37   2.64 L
                           S     95.74 36.15 36.54 0.00 -0.39  1.02S    0.526
SRN  AC HHZ   157.3 296  55  P     87.14 27.55 27.49 0.00  0.06  1.02     0.162
SRN  AC HHN   157.3 296  55  S    108.38 48.79 48.11 0.00  0.68* 0.98S    0.358
KBN  AC HHZ   166.8 334  55  P     89.42 29.83 29.00 0.00  0.83* 0.86     0.164
FNA  AC HHZ   168.4 353  55  P     88.46 28.87 29.26 0.00 -0.39  1.02     0.307
FNA  AC HHN   168.4 353  55     6  60.00  0.41 29.26 0.00        0.00     0.000 1.00            0.21 .40   2.49 L
                           S    110.22 50.63 51.21 0.00 -0.58* 1.02S    0.357
SCTE AC HHZ   287.8 289  43  P    104.14 44.55 46.40 0.00 -1.85* 0.00     0.000
PUK  AC HHZ   341.2 335  43  P    113.27 53.68 53.47 0.00  0.21  1.02     0.193
PUK  AC HHE   341.2 335  43  S    153.32 93.73 93.57 0.00  0.16  1.02S    0.580
NOCI AC HHZ   426.7 295  43  P    121.84 62.25 64.77 0.00 -2.52* 0.00     0.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-02  2306 42.95  41 48.45   21E51.78   7.79  0.17  1.04  0.75  2.45  3.11  2.5

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   22 120.8  Atl  266  11   0  13   7  14  D-B        6.00  0.14 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.23  66 32>-<   0.89 234 56>-<   0.44 332  4>
  REGION= Maqedoni ( FYR 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
FNA  AC HHZ   120.8 200  90  P     64.45 21.50 21.42 0.00  0.08  1.17     0.382
FNA  AC HHE   120.8 200  90     6  60.00 17.05 21.42 0.00        0.00     0.000 1.00            0.57 .30   2.61 L
                           S     80.26 37.31 37.49 0.00 -0.18  1.17S    0.608
KBN  AC HHZ   159.4 215  68  P     70.83 27.88 27.71 0.00  0.17  1.17     0.163
KBN  AC HHE   159.4 215  68     6  60.00 17.05 27.71 0.00        0.00     0.000 1.00            0.17 .41   2.34 L
                           S     90.99 48.04 48.49 0.00 -0.45  0.71S    0.116
KBN  AC HHN   159.4 215  68     6  60.00 17.05 27.71 0.00        0.00     0.000 1.00            0.28 .40   2.56 L
BCI  AC HHZ   161.0 294  68  P     70.87 27.92 27.96 0.00 -0.04  1.17     0.405
BCI  AC HHN   161.0 294  68     6  60.00 17.05 27.96 0.00        0.00     0.000 1.00            0.27 .50   2.55 L
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                                S     91.66 48.71 48.93 0.00 -0.22  1.17S    0.384
PUK  AC HHZ   165.5 280  68  P     70.87 27.92 28.68 0.00 -0.76* 0.00     0.000 1.00  31   3.11 D
PUK  AC HHE   165.5 280  68     6  60.00 17.05 28.68 0.00        0.00     0.000 1.00             0.07 .36   1.99 L
                                S     93.32 50.37 50.19 0.00  0.18  1.17S    0.341
TIR  AC HHZ   174.3 254  68  P     72.49 29.54 30.08 0.00 -0.54* 0.36     0.013
TIR  AC HHE   174.3 254  68     6  60.00 17.05 30.08 0.00        0.00     0.000 1.00             0.07 .40   2.05 L
                                S     95.71 52.76 52.64 0.00  0.12  1.17S    0.425
SRN  AC HHZ   265.5 217  50  P     86.77 43.82 43.26 0.00  0.56* 0.25     0.011
SRN  AC HHN   265.5 217  50  S    118.75 75.80 75.70 0.00  0.10  1.17S    0.388
IGT  AC HHZ   284.1 208  50  P     88.58 45.63 45.71 0.00 -0.08  1.17     0.317
IGT  AC HHE   284.1 208  50  S    122.92 79.97 79.99 0.00 -0.02  1.17S    0.439


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-04  0749  6.89  39 23.51   20E29.90  13.13  0.10  1.66  2.30  1.79        1.8

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  21.2  Atl  149  10   0   7   4   8      C-B     3.00  0.13 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.83 252 54>-<   0.47  70 35>-<   0.34 341  0>
REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    21.2 317 116  P     11.58  4.69  4.59 0.00  0.10  1.11     0.274
IGT  AC HHN    21.2 317 116     6   0.00 -6.89  4.59 0.00        0.00     0.000 1.00             0.98 .05   1.92 L
                                S     14.88  7.99  8.03 0.00 -0.04  1.11S    0.765
LKD2 AC HHZ    68.3 168  96  P     18.42 11.53 12.44 0.00 -0.91* 0.00     0.000
LKD2 AC HHE    68.3 168  96     6   0.00 -6.89 12.44 0.00        0.00     0.000 1.00             0.14 .41   1.58 L
                                S     28.69 21.80 21.77 0.00  0.03  1.11S    0.949
SRN  AC HHZ    69.0 322  96  P     19.05 12.16 12.56 0.00 -0.40  0.32     0.039
SRN  AC HHE    69.0 322  96  S     28.91 22.02 21.98 0.00  0.04  1.11S    0.940
FNA  AC HHZ   171.8  25  68  P     36.09 29.20 29.34 0.00 -0.14  1.11     0.331
FNA  AC HHE   171.8  25  68     6   0.00 -6.89 29.34 0.00        0.00     0.000 1.00             0.04 .30   1.79 L
                                S     58.34 51.45 51.35 0.00  0.10  1.11S    0.697


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-05  1731 25.98  39 16.44   18E10.21  19.58  0.35  1.69  2.97  2.50        2.5

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  92.8  Atl  229  14   0  11   5  13      D-C     3.00  0.05 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   3.04  36 77>-<   1.73 214 12>-<   0.85 305  0>
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REGION= Itali 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		92.8	15	71	P		42.78	16.80	16.39	0.00	0.41	1.01		0.255			
SCTE	AC	HHE		92.8	15	71		6	0.00	-25.98	16.39	0.00		0.00		0.000	1.00		0.61 .11 2.45 L
							S		54.36	28.38	28.68	0.00	-0.30	1.01S		0.522			
SRN	AC	HHZ		171.1	66	71	P		55.19	29.21	28.87	0.00	0.34	1.01		0.229			
SRN	AC	HHE		171.1	66	71	S		76.06	50.08	50.52	0.00	-0.44	1.00S		0.366			
IGT	AC	HHZ		188.2	80	71	P		57.57	31.59	31.61	0.00	-0.02	1.01		0.282			
IGT	AC	HHN		188.2	80	71		6	60.00	34.02	31.61	0.00		0.00		0.000	1.00		0.16 .21 2.50 L
							S		81.83	55.85	55.32	0.00	0.53*	0.96S		0.263			
NOCI	AC	HHZ		192.9	332	57	P		57.80	31.82	32.28	0.00	-0.46	1.00		0.359			
NOCI	AC	HHE		192.9	332	57		6	60.00	34.02	32.28	0.00		0.00		0.000	1.00		0.49 .21 3.01 L
							S		82.81	56.83	56.49	0.00	0.34	1.01S		0.633			
LKD2	AC	HHZ		222.1	103	51	P		62.11	36.13	36.25	0.00	-0.12	1.01		0.306			
LKD2	AC	HHE		222.1	103	51	S		89.38	63.40	63.44	0.00	-0.04	1.01S		0.681			
FNA	AC	HHZ		321.4	57	51	P		74.96	48.98	49.39	0.00	-0.41	1.01		0.099			
PUK	AC	HHZ		340.2	24	51	P		76.52	50.54	51.88	0.00	-1.34*	0.00		0.000			
SGRT	AC	HHZ		342.6	325	51	P		76.46	50.48	52.20	0.00	-1.72*	0.00		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-	09-	06	0447 50.16	39 15.90	21E34.15	17.00	0.35	1.59	2.21	3.16		3.2

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
22	31	95.0	Atl	242	9	0	17	8	18	D-C	5.00 0.10	0.00 0.00	L	D	

ERROR ELLIPSE: <SERR AZ DIP>-< 2.43 135 65>-< 1.72 290 22>-< 0.70 24 9>
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		95.0	237	71	P		66.87	16.71	16.87	0.00	-0.16	1.13		0.339			
LKD2	AC	HHN		95.0	237	71	S		79.65	29.49	29.52	0.00	-0.03	1.13S		0.506			
LKD2	AC	HHE		95.0	237	71		6	60.00	9.84	16.87	0.00		0.00		0.000	1.00		9.3 .54 3.64 L
IGT	AC	HHZ		110.8	286	71	P		69.27	19.11	19.39	0.00	-0.28	1.13		0.168			
IGT	AC	HHN		110.8	286	71	S		84.32	34.16	33.93	0.00	0.23	1.13S		0.590			
IGT	AC	HHE		110.8	286	71		6	60.00	9.84	19.39	0.00		0.00		0.000	1.00		2.3 .40 3.15 L
SRN	AC	HHZ		151.1	298	71	P		76.23	26.07	25.83	0.00	0.24	1.13		0.170			
SRN	AC	HHN		151.1	298	71	S		96.37	46.21	45.20	0.00	1.01*	0.22S		0.021			
SRN	AC	HHE		151.1	298	71		6	60.00	9.84	25.83	0.00		0.00		0.000	1.00		1.0 .40 3.06 L
KBN	AC	HHZ		165.0	337	71	P		78.62	28.46	28.04	0.00	0.42	1.13		0.229			
KBN	AC	HHE		165.0	337	71		6	60.00	9.84	28.04	0.00		0.00		0.000	1.00		1.5 .77 3.31 L
							S		99.05	48.89	49.07	0.00	-0.18	1.13S		0.305			
FNA	AC	HHZ		169.1	355	71	P		77.91	27.75	28.70	0.00	-0.95*	0.32		0.028			

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FNA  AC HHN   169.1 355  71  S     99.99 49.83 50.22 0.00 -0.40  1.13S    0.286
FNA  AC HHE   169.1 355  71     6  60.00  9.84 28.70 0.00        0.00     0.000 1.00             0.97 .37   3.16 L
TIR  AC HHZ   272.9 329  51  P     93.83 43.67 43.24 0.00  0.43  1.13     0.121
TIR  AC HHE   272.9 329  51  S    125.22 75.06 75.67 0.00 -0.61* 1.03S    0.257
SCTE AC HHZ   281.0 290  51  P     93.69 43.53 44.31 0.00 -0.78* 0.71     0.042
SCTE AC HHE   281.0 290  51  S    126.30 76.14 77.54 0.00 -1.40* 0.00S    0.000
PUK  AC HHZ   339.5 336  51  P    102.51 52.35 52.05 0.00  0.30  1.13     0.150
PUK  AC HHE   339.5 336  51  S    141.33 91.17 91.09 0.00  0.08  1.13S    0.298
BCI  AC HHZ   367.0 341  51  P    105.67 55.51 55.69 0.00 -0.18  1.13     0.179
BCI  AC HHE   367.0 341  51  S    148.08 97.92 97.46 0.00  0.46  1.13S    0.302


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-06  0824 18.12  38  2.76   21E24.90  19.63  0.56  6.28  5.39  2.94        2.9

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   16 105.7  Atl  313  14   0  10   4  11      D-D     3.00  0.13 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   8.27 212 40>-<   4.10  81 37>-<   2.79 329 27>
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   105.7 322  71  P     36.86 18.74 18.45 0.00  0.29  1.10     0.408
LKD2 AC HHN   105.7 322  71     6   0.00-18.12 18.45 0.00        0.00     0.000 1.00              2.0 .25   3.07 L
                           S     49.89 31.77 32.29 0.00 -0.52* 1.10S    0.716
IGT  AC HHZ   190.0 331  57  P     49.95 31.83 31.86 0.00 -0.03  1.10     0.183
IGT  AC HHN   190.0 331  57     6  60.00 41.88 31.86 0.00        0.00     0.000 1.00             0.43 .37   2.94 L
                           S     74.29 56.17 55.75 0.00  0.42  1.10S    0.286
SRN  AC HHZ   237.7 330  51  P     56.86 38.74 38.31 0.00  0.43  1.10     0.218
SRN  AC HHE   237.7 330  51  S     85.89 67.77 67.04 0.00  0.73* 1.10S    0.470
FNA  AC HHZ   303.7   0  51  P     65.31 47.19 47.05 0.00  0.14  1.10     0.645
SCTE AC HHZ   340.5 313  51  P     69.28 51.16 51.91 0.00 -0.75* 1.09     0.615
SCTE AC HHN   340.5 313  51     6  60.00 41.88 51.91 0.00        0.00     0.000 1.00             0.05 .62   2.65 L
                           S    106.81 88.69 90.84 0.00 -2.15* 0.00S    0.000
PUK  AC HHZ   462.4 345  51  P     84.58 66.46 68.04 0.00 -1.58* 0.24     0.013
PUK  AC HHN   462.4 345  51  S    136.19118.07119.07 0.00 -1.00* 0.97S    0.441


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-07  2035  6.12  43  9.88   17E 8.26  20.73  0.18  5.05  6.46  4.35  4.03  4.4

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  13   18 255.7  Atl  287  14   0  11   5  13  D-D        5.00  0.12 L    5.00  0.19 D
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ERROR ELLIPSE: <SERR AZ DIP>-<   8.20 326 51>-<   1.35 161 37>-<   0.84  66  6>
REGION= Kroaci (Croatia)

STA NET COM CR 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   255.7 109  56  P     46.92 40.80 40.60 0.00  0.20  1.08     0.362 1.00  52   3.77 D
BCI  AC HHE   255.7 109  56     6  60.00 53.88 40.60 0.00        0.00     0.000 1.00               14 .66   4.79 L
                           S     77.08 70.96 71.05 0.00 -0.09  1.08S    0.580
PUK  AC HHZ   258.2 117  56  P     47.10 40.98 40.93 0.00  0.05  1.08     0.210 1.00  61   3.92 D
PUK  AC HHE   258.2 117  56     6  60.00 53.88 40.93 0.00        0.00     0.000 1.00              5.1 .69   4.35 L
                           S     77.58 71.46 71.63 0.00 -0.17  1.08S    0.319
NOCI AC HHZ   264.0 182  56  P     47.57 41.45 41.69 0.00 -0.24  1.08     0.364
NOCI AC HHN   264.0 182  56     6  60.00 53.88 41.69 0.00        0.00     0.000 1.00              6.3 .23   4.47 L
                           S     79.24 73.12 72.96 0.00  0.16  1.08S    0.796
TIR  AC HHZ   302.3 130  56  P     53.16 47.04 46.76 0.00  0.28  1.08     0.217 1.00  68   4.03 D
TIR  AC HHE   302.3 130  56     6  60.00 53.88 46.76 0.00        0.00     0.000 1.00              1.4 .62   3.97 L
                           S     87.07 80.95 81.83 0.00 -0.88* 0.22S    0.025
SCTE AC HHZ   360.4 161  56  P     60.42 54.30 54.44 0.00 -0.14  1.08     0.279
KBN  AC HHZ   414.1 131  56  P     67.51 61.39 61.54 0.00 -0.15  1.08     0.224 1.00  80   4.22 D
KBN  AC HHE   414.1 131  56     6  60.00 53.88 61.54 0.00        0.00     0.000 1.00              1.3 .89   4.27 L
                           S    113.94107.82107.69 0.00  0.13  1.08S    0.618
SRN  AC HHZ   436.1 145  56  P     68.34 62.22 64.46 0.00 -2.24* 0.00     0.000 1.00  93   4.38 D
FNA  AC HHZ   440.5 125  56  P     69.16 63.04 65.04 0.00 -2.00* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-09  0525 13.65  39 42.25   20E27.58  11.68  0.30  0.62  1.25  4.09  4.04  4.1

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  24   34  22.2  Atl  137  13   0  19  10  21 C-B        11.00  0.22 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.32 216 71>-<   0.63  98  8>-<   0.41   6 16>
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    22.2 211 111  P     18.24  4.59  4.64 0.00 -0.05  1.11     0.209
IGT  AC HHE    22.2 211 111     6   0.00-13.65  4.64 0.00        0.00     0.000 1.00              234 .34   4.29 L
                           S     22.03  8.38  8.12 0.00  0.26  1.11S    0.367
SRN  AC HHZ    43.9 297  99  P     21.39  7.74  8.25 0.00 -0.41  1.09     0.160 1.00  79   4.04 D
SRN  AC HHN    43.9 297  99  S     28.22 14.57 14.44 0.00  0.13  1.11S    0.370
SRN  AC HHE    43.9 297  99     6   0.00-13.65  8.25 0.00        0.00     0.000 1.00               19 .57   3.39 L
LKD2 AC HHZ   103.0 170  78  P     31.66 18.01 18.35 0.00 -0.34  1.11     0.236
LKD2 AC HHN   103.0 170  78     6   0.00-13.65 18.35 0.00        0.00     0.000 1.00               23 .40   4.09 L
                           S     46.02 32.37 32.11 0.00  0.26  1.11S    0.518
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KBN  AC HHZ   105.8  15  78  P     32.62 18.97 18.82 0.00  0.15  1.11     0.155
KBN  AC HHE   105.8  15  78     6   0.00-13.65 18.82 0.00        0.00     0.000 1.00               13 .68   3.87 L
                           S     46.44 32.79 32.93 0.00 -0.14  1.11S    0.263
VLO  AC HHZ   118.2 317  68  P     36.09 22.44 20.88 0.00  0.56* 0.00     0.000
VLO  AC HHE   118.2 317  68     6   0.00-13.65 20.88 0.00        0.00     0.000 1.00               31 .47   4.33 L
                           S     50.44 36.79 36.54 0.00  0.25  1.11S    0.215
BPA2 AC HHZ   134.5 329  68  P     37.50 23.85 23.49 0.00  0.36  1.11     0.070
FNA  AC HHZ   143.2  33  68  P     38.34 24.69 24.87 0.00 -0.18  1.11     0.157
FNA  AC HHE   143.2  33  68  S     57.03 43.38 43.52 0.00 -0.14  1.11S    0.278
FNA  AC HHN   143.2  33  68     6  60.00 46.35 24.87 0.00        0.00     0.000 1.00              8.4 .54   3.93 L
SCTE AC HHZ   175.3 285  68  P     42.71 29.06 29.99 0.00 -0.93* 0.33     0.011
SCTE AC HHE   175.3 285  68     6  60.00 46.35 29.99 0.00        0.00     0.000 1.00              1.7 .56   3.43 L
                           S     65.67 52.02 52.48 0.00 -0.46  1.11S    0.400
TIR  AC HHZ   189.3 345  68  P     46.04 32.39 32.23 0.00  0.16  1.11     0.072
TIR  AC HHN   189.3 345  68     6  60.00 46.35 32.23 0.00        0.00     0.000 1.00              7.3 .95   4.16 L
                           S     70.27 56.62 56.40 0.00  0.22  1.11S    0.136
TIR  AC HHE   189.3 345  68     6  60.00 46.35 32.23 0.00        0.00     0.000 1.00              4.7 .93   3.97 L
PUK  AC HHZ   264.0 350  50  P     54.89 41.24 42.64 0.00 -1.40* 0.00     0.000
PUK  AC HHE   264.0 350  50     6  60.00 46.35 42.64 0.00        0.00     0.000 1.00             6.61.62   4.49 L
                           S     88.64 74.99 74.62 0.00  0.37  1.11S    0.273
BCI  AC HHZ   297.5 354  50  P     59.72 46.07 47.06 0.00 -0.99* 0.22     0.003
BCI  AC HHE   297.5 354  50     6  60.00 46.35 47.06 0.00        0.00     0.000 1.00             5.01.22   4.50 L
                           S     95.23 81.58 82.35 0.00 -0.78* 0.68S    0.099


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-09  1941 12.33  39 30.04   21E16.17   5.42  0.23  1.13  3.20  1.78        1.8

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  80.9  Atl  211  12   0   7   3   8      D-B    3.00  0.09 L    0.00  0.00 D
         0
ERROR ELLIPSE: <SERR AZ DIP>-<   3.23 111 81>-<   1.14 288  8>-<   0.54 199  0>
REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    80.9 273  62  P     26.73 14.40 14.58 0.00 -0.18  1.07     0.427
IGT  AC HHN    80.9 273  62     6   0.00-12.33 14.58 0.00        0.00     0.000 1.00           0.13 .41   1.66 L
                           S     36.87 24.54 25.51 0.00 -0.98* 0.00S    0.000
LKD2 AC HHZ    95.1 214  62  P     29.09 16.76 17.01 0.00 -0.25  1.07     0.459
LKD2 AC HHE    95.1 214  62     6   0.00-12.33 17.01 0.00        0.00     0.000 1.00           0.16 .54   1.87 L
                           S     42.26 29.93 29.77 0.00  0.16  1.07S    0.847
SRN  AC HHZ   116.7 292  62  P     33.63 21.30 20.73 0.00  0.57* 0.58     0.130
SRN  AC HHN   116.7 292  62  S     48.64 36.31 36.28 0.00  0.03  1.07S    0.825
FNA  AC HHZ   142.6   3  62  P     37.79 25.46 25.18 0.00  0.28  1.07     0.496
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FNA  AC HHN   142.6   3  62     6   0.00-12.33 25.18 0.00        0.00     0.000 1.00             0.06 .37   1.78 L
                           S     56.21 43.88 44.07 0.00 -0.19  1.07S    0.812


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-09  2301 41.44  42 22.89   17E 7.12  20.14  0.25  2.96  3.32  3.13        3.1

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   21 176.9  Atl  267   9   0  11   5  12    C-B      3.00  0.30 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   4.45 287 48>-<   1.43 154 31>-<   0.73  48 23>
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
NOCI AC HHZ   176.9 182  90  P     71.38 29.94 29.79 0.00  0.15  1.11     0.402
NOCI AC HHN   176.9 182  90  S     93.46 52.02 52.13 0.00 -0.11  1.11S    0.749
PUK  AC HHZ   232.2  98  56  P     78.96 37.52 37.54 0.00 -0.02  1.11     0.274
PUK  AC HHN   232.2  98  56  S    107.12 65.68 65.69 0.00 -0.02  1.11S    0.327
PUK  AC HHE   232.2  98  56     6  60.00 18.56 37.54 0.00        0.00     0.000 1.00             0.40 .30   3.13 L
BCI  AC HHZ   242.9  89  56  P     80.27 38.83 38.96 0.00 -0.13  1.11     0.364
BCI  AC HHE   242.9  89  56  S    111.10 69.66 68.18 0.00  1.48* 0.00S    0.000
BCI  AC HHN   242.9  89  56     6 120.00 78.56 38.96 0.00        0.00     0.000 1.00              1.0 .75   3.59 L
TIR  AC HHZ   255.3 115  56  P     81.43 39.99 40.60 0.00 -0.61* 0.70     0.068
TIR  AC HHE   255.3 115  56  S    112.89 71.45 71.05 0.00  0.40  1.08S    0.312
TIR  AC HHN   255.3 115  56     6 120.00 78.56 40.60 0.00        0.00     0.000 1.00             0.16 .41   2.83 L
SCTE AC HHZ   279.8 155  56  P     85.63 44.19 43.83 0.00  0.36  1.10     0.390
SCTE AC HHN   279.8 155  56  S    117.93 76.49 76.70 0.00 -0.21  1.11S    0.766
FNA  AC HHZ   397.7 115  56  P    100.14 58.70 59.43 0.00 -0.73* 0.37     0.019
FNA  AC HHN   397.7 115  56  S    145.33103.89104.00 0.00 -0.11  1.11S    0.324


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-10  0833 27.96  37 16.53   21E 5.37   5.51  0.16  1.90  1.71  2.57        2.6

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  12   16 172.2  Atl  322  13   0   9   4  10      D-B      5.00  0.23 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.31 200 47>-<   1.93  99  9>-<   0.86 359 40>
REGION= Greqi e Jugut (Southern 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   172.2 348  55  P     57.88 29.92 29.92 0.00  0.00  1.32     0.468
LKD2 AC HHN   172.2 348  55     6  60.00 32.04 29.92 0.00        0.00     0.000 1.00             0.23 .51   2.55 L
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                                S     80.29 52.33 52.36 0.00 -0.03  1.32S    0.805
IGT  AC HHZ   259.1 346  43  P     70.53 42.57 42.67 0.00 -0.10  1.32     0.247
IGT  AC HHN   259.1 346  43     6  60.00 32.04 42.67 0.00        0.00     0.000 1.00             0.05 .30   2.34 L
                                S   103.33 75.37 74.67 0.00  0.70* 0.43S    0.052
SRN  AC HHZ   304.3 343  43  P     77.49 49.53 48.66 0.00  0.87* 0.05     0.000
SRN  AC HHN   304.3 343  43  S    113.23 85.27 85.15 0.00  0.11  1.32S    0.605
SCTE AC HHZ   385.7 325  43  P     87.26 59.30 59.43 0.00 -0.13  1.32     0.619
FNA  AC HHZ   390.1   3  43  P     88.15 60.19 60.00 0.00  0.19  1.32     0.472
FNA  AC HHE   390.1   3  43     6 120.00 92.04 60.00 0.00        0.00     0.000 1.00             0.03 .36   2.57 L
                                S   132.77104.81105.00 0.00 -0.19  1.32S    0.716
NOCI AC HHE   523.2 320  43     6 120.00 92.04 77.61 0.00        0.00     0.000 1.00             0.10 .34   3.42 L
PUK  AC HHZ   539.2 350  43  P   108.43 80.47 79.72 0.00  0.75* 0.27     0.010
PUK  AC HHN   539.2 350  43     6 120.00 92.04 79.72 0.00        0.00     0.000 1.00             0.08 .14   3.36 L


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-10  1156 28.48  38 16.11   20E17.35  10.77  0.46  5.19  4.62  2.84        2.8

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  66.1  Atl  295  11   0   7   4   9      D-D     4.00  0.45 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   6.95 119 41>-<   3.19  27  2>-<   1.79 295 48>
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    66.1  28  94  P     39.94 11.46 12.03 0.00 -0.57* 1.14     0.624
LKD2 AC HHE    66.1  28  94     6   0.00-28.48 12.03 0.00        0.00     0.000 1.00              1.0 .23   2.42 L
                                S   45.62 17.14 21.05 0.00 -3.91* 0.00S    0.000
IGT  AC HHZ   140.3   1  68  P     53.23 24.75 24.46 0.00  0.29  1.14     0.262
IGT  AC HHE   140.3   1  68     6  60.00 31.52 24.46 0.00        0.00     0.000 1.00             0.24 .40   2.37 L
                                S   70.92 42.44 42.81 0.00 -0.37  1.14S    0.482
SRN  AC HHZ   180.6 353  68  P     60.06 31.58 30.90 0.00  0.68* 1.14     0.308
SRN  AC HHN   180.6 353  68  S     82.89 54.41 54.08 0.00  0.33  1.14S    0.608
SCTE AC HHZ   255.1 323  50  S    100.66 72.18 72.73 0.00 -0.55* 1.14S    0.792
TIR  AC HHN   343.8 355  50     6 120.00 91.52 53.29 0.00        0.00     0.000 1.00             0.20 .14   3.26 L
                                S   121.97 93.49 93.26 0.00  0.23  1.14S    0.919
NOCI AC HHN   394.0 317  50     6  60.00 31.52 59.93 0.00        0.00     0.000 1.00             0.19 .05   3.39 L
PUK  AC HHZ   420.4 356  50  P     89.49 61.01 63.43 0.00 -2.42* 0.04     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-10  2228 44.53  41 30.59   20E30.91   3.03  0.36  0.08  0.04  2.39  2.45  2.5
                                                                                 SOURCE
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NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   21  57.3  Atl  158   9   0  12   6  12      C-C     9.00  0.09 L    4.00  0.06 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.06  56 83>-<   1.08 244  6>-<   0.49 154  1>
REGION= Dibër Maqedoni ( Debar FYR 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
TIR  AC HHZ    57.3 252  51  P     55.39 10.86 11.09 0.00 -0.23  1.17     0.441 1.00  22   2.77 D
TIR  AC HHE    57.3 252  51     6  60.00 15.47 11.09 0.00        0.00     0.000 1.00             1.1 .66   2.29 L
                            S     63.24 18.71 19.41 0.00 -0.70* 0.76S    0.331
PUK  AC HHZ    78.6 320  51  P     58.55 14.02 14.77 0.00 -0.75* 0.62     0.087 1.00  25   2.89 D
PUK  AC HHN    78.6 320  51     6  60.00 15.47 14.77 0.00        0.00     0.000 1.00            0.76 .23   2.41 L
                            S     70.14 25.61 25.85 0.00 -0.24  1.17S    0.403
KBN  AC HHZ   101.0 166  51  P     62.88 18.35 18.62 0.00 -0.27  1.17     0.301 1.00  30   3.07 D
KBN  AC HHN   101.0 166  51     6  60.00 15.47 18.62 0.00        0.00     0.000 1.00            0.41 .41   2.32 L
                            S     77.23 32.70 32.58 0.00  0.11  1.17S    0.316
KBN  AC HHE   101.0 166  51     6  60.00 15.47 18.62 0.00        0.00     0.000 1.00             347 .21   5.25 L
BCI  AC HHZ   102.2 339  51  P     63.51 18.98 18.81 0.00  0.17  1.17     0.337
BCI  AC HHN   102.2 339  51     6  60.00 15.47 18.81 0.00        0.00     0.000 1.00            0.45 .63   2.37 L
                            S     77.49 32.96 32.92 0.00  0.04  1.17S    0.512
FNA  AC HHZ   108.9 137  51  P     63.90 19.37 19.97 0.00 -0.60* 0.99     0.277 1.00  23   2.81 D
FNA  AC HHN   108.9 137  51     6  60.00 15.47 19.97 0.00        0.00     0.000 1.00            0.52 .37   2.48 L
                            S     78.94 34.41 34.95 0.00 -0.54* 1.10S    0.509
FNA  AC HHE   108.9 137  51     6  60.00 15.47 19.97 0.00        0.00     0.000 1.00            0.87 .30   2.71 L
SRN  AC HHZ   186.1 194  46  P     78.20 33.67 32.82 0.00  0.85* 0.36     0.024
SRN  AC HHN   186.1 194  46     6  60.00 15.47 32.82 0.00        0.00     0.000 1.00            0.13 .75   2.39 L
                            S    102.12 57.59 57.43 0.00  0.15  1.17S    0.456
SRN  AC HHE   186.1 194  46     6  60.00 15.47 32.82 0.00        0.00     0.000 1.00            0.08 .54   2.18 L



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-14  0122  0.03  37 56.32   22E 6.15  27.16  0.64  5.97  7.50  4.04        4.0

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  22   29 157.7  Atl  318  11   0  14   5  17      D-D     7.00  0.12 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   9.59 196 51>-<   2.79  99  4>-<   2.42   5 38>
REGION=  Greqia Jugore (Southern 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   157.7 308  76  P     25.85 25.82 26.68 0.00 -0.86* 1.30     0.359
LKD2 AC HHN   157.7 308  76  S     47.22 47.19 46.69 0.00  0.50  1.30S    0.788
LKD2 AC HHE   157.7 308  76     6   0.00 -0.03 26.68 0.00        0.00     0.000 1.00             8.7 .68   4.05 L
IGT  AC HHZ   234.6 320  56  P     37.89 37.86 37.23 0.00  0.63* 1.30     0.220
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IGT  AC HHN   234.6 320  56  S     62.21 62.18 65.15 0.00 -2.97* 0.02S    0.000
SRN  AC HHZ   282.3 321  56  P     44.02 43.99 43.54 0.00  0.45  1.30     0.204
SRN  AC HHE   282.3 321  56     6  60.00 59.97 43.54 0.00        0.00     0.000 1.00              1.1 .93   3.80 L
                           S     75.62 75.59 76.19 0.00 -0.61* 1.30S    0.622
SRN  AC HHN   282.3 321  56     6  60.00 59.97 43.54 0.00        0.00     0.000 1.00              1.1 .74   3.80 L
KBN  AC HHZ   319.0 340  56  P     45.74 45.71 48.39 0.00 -2.68* 0.12     0.001
KBN  AC HHN   319.0 340  56  S     85.50 85.47 84.68 0.00  0.79* 1.30S    0.257
KBN  AC HHE   319.0 340  56     6  60.00 59.97 48.39 0.00        0.00     0.000 1.00              1.9 .92   4.16 L
FNA  AC HHZ   321.7 350  56  P     49.21 49.18 48.74 0.00  0.44  1.30     0.256
FNA  AC HHE   321.7 350  56  S     85.24 85.21 85.29 0.00 -0.08  1.30S    0.429
FNA  AC HHN   321.7 350  56     6  60.00 59.97 48.74 0.00        0.00     0.000 1.00            0.67 .60   3.71 L
VLO  AC HHZ   360.0 323  56  P     53.79 53.76 53.82 0.00 -0.06  1.30     0.178
TIR  AC HHZ   424.4 334  56  P     63.11 63.08 62.34 0.00  0.74* 1.30     0.124
TIR  AC HHE   424.4 334  56  S    112.26112.23109.10 0.00  3.13* 0.00S    0.000
TIR  AC HHN   424.4 334  56     6 120.00119.97 62.34 0.00        0.00     0.000 1.00            0.701.05   4.04 L
PUK  AC HHZ   493.2 339  56  P     70.22 70.19 71.44 0.00 -1.25* 1.27     0.138
PUK  AC HHN   493.2 339  56     6 120.00119.97 71.44 0.00        0.00     0.000 1.00            0.57 .50   4.11 L
                           S    124.47124.44125.02 0.00 -0.58* 1.30S    0.250
BCI  AC HHZ   521.4 342  56  P     75.07 75.04 75.16 0.00 -0.12  1.30     0.166
NOCI AC HHZ   537.5 308  56  P     74.34 74.31 77.30 0.00 -2.99* 0.01     0.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-14  0708 37.94  43  2.74   20E 9.16  20.83  0.49  2.40  2.05  3.58        3.6

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  20   26  75.8  Atl  290  11   0  13   5  15      D-C    5.00  0.36 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.40 205  0>-<   2.15 293 72>-<   1.78 115 17>
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
BCI  AC HHZ    75.8 186  90  P     51.12 13.18 13.65 0.00 -0.47  1.24     0.280
BCI  AC HHN    75.8 186  90  S     59.94 22.00 23.89 0.00 -1.89* 0.01S    0.000
BCI  AC HHE    75.8 186  90     6   0.00-37.94 13.65 0.00        0.00     0.000 1.00               26 .50   3.94 L
PUK  AC HHZ   113.5 191  90  P     57.71 19.77 19.66 0.00  0.11  1.24     0.276
PUK  AC HHN   113.5 191  90  S     72.47 34.53 34.40 0.00  0.13  1.24S    0.665
PUK  AC HHE   113.5 191  90     6  60.00 22.06 19.66 0.00        0.00     0.000 1.00              6.3 .34   3.62 L
TIR  AC HHZ   190.1 188  62  P     70.11 32.17 31.79 0.00  0.38  1.24     0.119
TIR  AC HHE   190.1 188  62  S     93.38 55.44 55.63 0.00 -0.19  1.24S    0.314
TIR  AC HHN   190.1 188  62     6  60.00 22.06 31.79 0.00        0.00     0.000 1.00            0.73 .43   3.17 L
FNA  AC HHZ   271.4 157  56  P     79.06 41.12 42.66 0.00 -1.54* 0.22     0.009
FNA  AC HHE   271.4 157  56  S    111.76 73.82 74.65 0.00 -0.84* 1.19S    0.420
FNA  AC HHN   271.4 157  56     6  60.00 22.06 42.66 0.00        0.00     0.000 1.00            0.25 .40   3.10 L
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KBN  AC HHZ   274.1 168  56  P     81.85 43.91 43.02 0.00  0.89* 1.14     0.184
KBN  AC HHN   274.1 168  56  S    113.85 75.91 75.29 0.00  0.63* 1.24S    0.349
KBN  AC HHE   274.1 168  56     6 120.00 82.06 43.02 0.00        0.00     0.000 1.00             0.75 .87   3.58 L
SRN  AC HHZ   351.8 183  56  P     91.63 53.69 53.30 0.00  0.39  1.24     0.145
NOCI AC HHZ   358.5 227  56  P     91.76 53.82 54.18 0.00 -0.36  1.24     0.349
NOCI AC HHN   358.5 227  56  S    132.78 94.84 94.82 0.00  0.02  1.24S    0.719
IGT  AC HHZ   390.6 177  56  P     95.77 57.83 58.42 0.00 -0.59* 1.24     0.164
LKD2 AC HHZ   474.6 174  56  P    105.71 67.77 69.54 0.00 -1.77* 0.04     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-14  0644 34.07  38 50.05   20E29.18  23.73  0.77  3.09  2.73  2.69        2.7

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   24  15.7  Atl  202  12   0  12   5  13      D-D    5.00  0.32 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   4.12 224 41>-<   2.93  56 47>-<   1.38 318  5>
REGION= Deti Jon, Greqi (Ionian Sea, 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    15.7 108  90  P     39.04  4.97  4.07 0.00  0.90* 1.21     0.363
LKD2 AC HHN    15.7 108  90  S     40.85  6.78  7.12 0.00 -0.34  1.21S    0.640
LKD2 AC HHE    15.7 108  90     6   0.00-34.07  4.07 0.00        0.00     0.000 1.00               14 .31   3.17 L
IGT  AC HHZ    78.6 351  90  P     46.46 12.39 14.10 0.00 -1.71* 0.72     0.073
IGT  AC HHE    78.6 351  90  S     57.76 23.69 24.67 0.00 -0.99* 1.20S    0.446
IGT  AC HHN    78.6 351  90     6  60.00 25.93 14.10 0.00        0.00     0.000 1.00              1.3 .36   2.69 L
SRN  AC HHZ   123.4 341  90  P     56.12 22.05 21.25 0.00  0.80* 1.21     0.240
SRN  AC HHN   123.4 341  90  S     72.19 38.12 37.19 0.00  0.93* 1.21S    0.377
SRN  AC HHE   123.4 341  90     6  60.00 25.93 21.25 0.00        0.00     0.000 1.00             0.27 .25   2.32 L
KBN  AC HHE   200.4   7  56  S     92.75 58.68 57.75 0.00  0.93* 1.21S    0.384
KBN  AC HHZ   200.4   7  56  P     66.71 32.64 33.00 0.00 -0.36  1.21     0.138
SCTE AC HHZ   221.9 310  56  P     69.53 35.46 35.85 0.00 -0.39  1.21     0.735
FNA  AC HHZ   229.5  19  56  P     70.31 36.24 36.86 0.00 -0.62* 1.21     0.130
FNA  AC HHN   229.5  19  56  S     98.48 64.41 64.51 0.00 -0.10  1.21S    0.464
FNA  AC HHE   229.5  19  56     6  60.00 25.93 36.86 0.00        0.00     0.000 1.00             0.14 .50   2.66 L
PUK  AC HHZ   359.8 353  56  P     85.93 51.86 54.10 0.00 -2.24* 0.18     0.004
PUK  AC HHN   359.8 353  56  S    126.20 92.13 94.67 0.00 -2.54* 0.04S    0.000
PUK  AC HHE   359.8 353  56     6 120.00 85.93 54.10 0.00        0.00     0.000 1.00             0.10 .51   3.01 L


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-14  0646 32.26  36 41.05   21E52.95   7.56  0.53 26.62 32.40  3.60        3.6
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NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   25 257.4  Atl  328  21   0  12   6  14       D-D   5.00  0.16 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<  41.94 163 50>-<   5.21 258  3>-<   2.07 349 39>
REGION=  Deti Jon, Greqi (Ionian Sea, 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 HHE   257.4 336  50     6  60.00 27.74 42.21 0.00        0.00     0.000 1.00              1.8 .86   3.89 L
                           S    105.80 73.54 73.87 0.00 -0.33  1.26S    0.273
LKD2 AC HHZ   257.4 336  50  P     74.83 42.57 42.21 0.00  0.36  1.26     0.253
IGT  AC HHE   344.1 338  50  S    126.64 94.38 93.96 0.00  0.42  1.26S    0.230
IGT  AC HHZ   344.1 338  50  P     86.78 54.52 53.69 0.00  0.83* 1.25     0.280
IGT  AC HHN   344.1 338  50     6 120.00 87.74 53.69 0.00        0.00     0.000 1.00              0.44 .40   3.60 L
SRN  AC HHN   391.1 336  50  S    137.51105.25104.82 0.00  0.42  1.26S    0.273
SRN  AC HHZ   391.1 336  50  P     92.47 60.21 59.90 0.00  0.31  1.26     0.253
SRN  AC HHE   391.1 336  50     6 120.00 87.74 59.90 0.00        0.00     0.000 1.00              0.22 .25   3.44 L
FNA  AC HHN   456.9 355  50  S    152.56120.30120.05 0.00  0.25  1.26S    0.712
FNA  AC HHZ   456.9 355  50  P    100.38 68.12 68.60 0.00 -0.48  1.26     0.415
FNA  AC HHE   456.9 355  50     6 120.00 87.74 68.60 0.00        0.00     0.000 1.00              0.16 .41   3.48 L
SCTE AC HHN   480.6 323  50  S    155.52123.26125.53 0.00 -2.27* 0.00S    0.000
SCTE AC HHZ   480.6 323  50  P    102.90 70.64 71.73 0.00 -1.09* 1.12     0.828
PUK  AC HHN   619.1 345  50  S    189.53157.27157.60 0.00 -0.34  1.26S    0.228
PUK  AC HHZ   619.1 345  50  P    120.55 88.29 90.06 0.00 -1.77* 0.24     0.013
PUK  AC HHE   619.1 345  50     6 180.00147.74 90.06 0.00        0.00     0.000 1.00              0.22 .80   3.95 L
BCI  AC HHE   649.9 347  50  S    196.50164.24164.73 0.00 -0.49  1.26S    0.235
BCI  AC HHZ   649.9 347  50  P    124.39 92.13 94.13 0.00 -2.00* 0.06     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-15  1627 29.65  39  0.80   19E56.81   8.40  0.60  2.18  2.78  2.71        2.7

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   16  66.4  Atl  203   9   0  10   5  11      C-D     5.00  0.14 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.87 204 75>-<   2.23  60 11>-<   1.26 329  8>
REGION=   Greqi,Rajoni Kerkira (Greece, Kerkira 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
IGT  AC HHZ    66.4  29  92  P     41.34 11.69 12.04 0.00 -0.35  1.09     0.159
IGT  AC HHN    66.4  29  92     6   0.00-29.65 12.04 0.00        0.00     0.000 1.00              2.0 .41   2.71 L
                           S     49.89 20.24 21.07 0.00 -0.83* 1.09S    0.442
LKD2 AC HHZ    66.5 111  92  P     40.91 11.26 12.07 0.00 -0.81* 1.09     0.377
LKD2 AC HHE    66.5 111  92     6   0.00-29.65 12.07 0.00        0.00     0.000 1.00              0.37 .47   1.97 L
                           S     51.66 22.01 21.12 0.00  0.89* 1.07S    0.618
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SRN  AC HHZ    96.3   2  91  P     47.36 17.71 17.19 0.00  0.52* 1.09     0.228
SRN  AC HHE    96.3   2  91     6  60.00 30.35 17.19 0.00        0.00     0.000 1.00             0.48 .50   2.36 L
                           S     60.20 30.55 30.08 0.00  0.47  1.09S    0.379
SCTE AC HHZ   173.5 314  68  P     59.47 29.82 29.92 0.00 -0.10  1.09     0.741
KBN  AC HHE   192.7  21  68     6  60.00 30.35 32.98 0.00        0.00     0.000 1.00             0.34 .66   2.85 L
                           S     87.94 58.29 57.72 0.00  0.57* 1.09S    0.326
FNA  AC HHZ   231.6  31  50  P     66.54 36.89 38.71 0.00 -1.82* 0.19     0.008
FNA  AC HHE   231.6  31  50     6  60.00 30.35 38.71 0.00        0.00     0.000 1.00             0.16 .43   2.72 L
                           S     97.13 67.48 67.74 0.00 -0.26  1.09S    0.718
PUK  AC HHZ   336.4   0  50  P     79.28 49.63 52.57 0.00 -2.94* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-16  1356 34.17  38 18.87   20E23.94  25.57  0.25  2.13  1.24  2.55        2.6

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  14   19  57.3  Atl  298  12   0   9   4  11      D-B     3.00  0.26 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.18 102 12>-<   1.72 196 16>-<   1.32 337 69>
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    57.3  23 105  P     44.76 10.59 10.85 0.00 -0.26  1.01     0.559
LKD2 AC HHN    57.3  23 105  S     51.60 17.43 18.99 0.00 -1.56* 0.00S    0.000
LKD2 AC HHE    57.3  23 105     6   0.00-34.17 10.85 0.00        0.00     0.000 1.00              1.7 .31   2.55 L
IGT  AC HHZ   135.2 358  93  P     57.62 23.45 23.16 0.00  0.29  1.01     0.263
IGT  AC HHN   135.2 358  93  S     74.78 40.61 40.53 0.00  0.08  1.01S    0.703
IGT  AC HHE   135.2 358  93     6  60.00 25.83 23.16 0.00        0.00     0.000 1.00             0.70 .31   2.81 L
SRN  AC HHZ   177.2 349  62  P     63.26 29.09 29.61 0.00 -0.52* 0.89     0.161
SRN  AC HHE   177.2 349  62  S     86.05 51.88 51.82 0.00  0.06  1.01S    0.379
SRN  AC HHN   177.2 349  62     6  60.00 25.83 29.61 0.00        0.00     0.000 1.00             0.10 .30   2.23 L
SCTE AC HHZ   257.1 321  56  P     74.69 40.52 40.35 0.00  0.17  1.01     0.658
FNA  AC HHZ   286.7  16  56  P     78.63 44.46 44.26 0.00  0.20  1.01     0.355
FNA  AC HHE   286.7  16  56  S    111.82 77.65 77.45 0.00  0.20  1.01S    0.595
PUK  AC HHZ   416.2 355  56  P     94.18 60.01 61.39 0.00 -1.38* 0.00     0.000
BCI  AC HHE   450.8 357  56  S    149.32115.15115.45 0.00 -0.30  1.01S    0.322


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-18  0248 28.37  37 18.03   21E24.03   0.17  0.37  6.63  4.68  4.33        4.3

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  22   29 177.6  Atl  318  11   0  17   7  17      D-C     6.00  0.14 L    0.00  0.00 D
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ERROR ELLIPSE: <SERR AZ DIP>-<   8.12 159 35>-<   2.59 252  2>-<   1.14 345 54>
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   177.6 339  46  P     59.68 31.31 31.44 0.00 -0.13  1.14     0.803
LKD2 AC HHN   177.6 339  46  S     82.49 54.12 55.02 0.00 -0.90* 0.24S    0.118
LKD2 AC HHE   177.6 339  46     6  60.00 31.63 31.44 0.00        0.00     0.000 1.00               40 .66   4.82 L
IGT  AC HHZ   264.7 340  37  P     72.92 44.55 44.24 0.00  0.31  1.14     0.122
IGT  AC HHE   264.7 340  37  S    105.67 77.30 77.42 0.00 -0.12  1.14S    0.180
IGT  AC HHN   264.7 340  37     6  60.00 31.63 44.24 0.00        0.00     0.000 1.00              4.6 .72   4.33 L
SRN  AC HHZ   311.2 338  37  P     78.89 50.52 50.39 0.00  0.13  1.14     0.121
SRN  AC HHN   311.2 338  37     6  60.00 31.63 50.39 0.00        0.00     0.000 1.00              1.9 .80   4.12 L
                           S    116.60 88.23 88.18 0.00  0.05  1.14S    0.186
KBN  AC HHZ   372.7 352  37  P     86.75 58.38 58.52 0.00 -0.14  1.14     0.188
KBN  AC HHN   372.7 352  37     6 120.00 91.63 58.52 0.00        0.00     0.000 1.00              2.81.24   4.49 L
FNA  AC HHZ   386.5   0  37  P     88.11 59.74 60.34 0.00 -0.60* 0.96     0.213
FNA  AC HHE   386.5   0  37  S    134.30105.93105.60 0.00  0.33  1.14S    0.525
FNA  AC HHN   386.5   0  37     6 120.00 91.63 60.34 0.00        0.00     0.000 1.00              1.41.00   4.22 L
SCTE AC HHZ   400.2 322  37  P     90.99 62.62 62.16 0.00  0.46  1.14     0.225
SCTE AC HHN   400.2 322  37  S    136.88108.51108.78 0.00 -0.27  1.14S    0.484
BPA2 AC HHZ   410.8 339  37  P     92.45 64.08 63.57 0.00  0.51* 1.11     0.114
BPA2 AC HHE   410.8 339  37  S    139.08110.71111.25 0.00 -0.54* 1.06S    0.159
TIR  AC HHZ   468.4 345  37  P     98.86 70.49 71.18 0.00 -0.69* 0.74     0.058
TIR  AC HHN   468.4 345  37  S    153.39125.02124.57 0.00  0.45  1.14S    0.191
TIR  AC HHE   468.4 345  37     6 180.00151.63 71.18 0.00        0.00     0.000 1.00              1.11.00   4.33 L
PUK  AC HHZ   542.2 347  37  P    108.46 80.09 80.94 0.00 -0.85* 0.34     0.013
SGRT AC HHZ   692.6 318  37  P    128.90100.53100.84 0.00 -0.31  1.14     0.293



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-18  0635 51.70  37 36.84   21E24.58  12.06  0.39  3.42  3.89  3.58        3.6

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   20 146.1  Atl  318   7   0  11   5  13      D-C      5.00  0.14 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   5.18 209 48>-<   3.08  95 19>-<   1.95 352 34>
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   146.1 334  68  P     77.86 26.16 25.31 0.00  0.45  0.77     0.265
LKD2 AC HHE   146.1 334  68     6  60.00  8.30 25.31 0.00        0.00     0.000 1.00               24 .56   4.41 L
                           S     95.83 44.13 44.29 0.00 -0.16  1.03S    0.852
IGT  AC HHZ   232.7 337  50  P     90.46 38.76 38.46 0.00  0.30  1.03     0.180
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IGT  AC HHE   232.7 337  50     6  60.00  8.30 38.46 0.00        0.00     0.000 1.00              2.5 .74   3.92 L
                            S    119.37 67.67 67.31 0.00  0.36  1.03S    0.340
SRN  AC HHZ   279.8 335  50  P     96.53 44.83 44.68 0.00  0.15  1.03     0.190
SRN  AC HHN   279.8 335  50  S    129.64 77.94 78.19 0.00 -0.25  1.03S    0.392
SRN  AC HHE   279.8 335  50     6 120.00 68.30 44.68 0.00        0.00     0.000 1.00             0.71 .93   3.58 L
KBN  AC HHZ   338.4 352  50  P    104.38 52.68 52.44 0.00  0.24  1.03     0.237
KBN  AC HHN   338.4 352  50  S    143.10 91.40 91.77 0.00 -0.37  1.03S    0.295
FNA  AC HHZ   351.7   0  50  P    105.22 53.52 54.19 0.00 -0.67* 0.97     0.312
FNA  AC HHN   351.7   0  50     6 120.00 68.30 54.19 0.00        0.00     0.000 1.00             0.29 .83   3.44 L
                            S    146.95 95.25 94.83 0.00  0.42  1.03S    0.491
SCTE AC HHZ   374.2 318  50  P    108.61 56.91 57.17 0.00 -0.26  1.03     0.442
SCTE AC HHE   374.2 318  50     6 120.00 68.30 57.17 0.00        0.00     0.000 1.00             0.25 .69   3.45 L
PUK  AC HHZ   508.6 346  50  P    124.17 72.47 74.94 0.00 -1.47* 0.00     0.000
BCI  AC HHZ   540.0 349  50  P    129.01 77.31 79.10 0.00 -1.79* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-18  1443 55.49  40 27.32   22E39.51  29.57  0.26  1.30  3.72  3.30        3.3

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  14   19 113.8  Atl  268  13   0  12   5  14   D-B          4.00  0.18 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   3.94  44 71>-<   1.33 272 13>-<   0.95 179 13>
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   113.8 289  76  P     73.79 18.30 19.79 0.00 -1.49* 0.00     0.000
FNA  AC HHE   113.8 289  76     6  60.00  4.51 19.79 0.00        0.00     0.000 1.00             0.89 .40   2.78 L
                            S     90.09 34.60 34.63 0.00 -0.03  1.14S    0.733
KBN  AC HHZ   159.6 278  62  P     81.98 26.49 26.83 0.00 -0.34  1.14     0.190
KBN  AC HHE   159.6 278  62     6  60.00  4.51 26.83 0.00        0.00     0.000 1.00              1.4 .66   3.28 L
                            S    102.77 47.28 46.95 0.00  0.33  1.14S    0.375
IGT  AC HHZ   223.8 244  56  P     91.15 35.66 35.59 0.00  0.07  1.14     0.222
IGT  AC HHN   223.8 244  56     6  60.00  4.51 35.59 0.00        0.00     0.000 1.00             0.67 .47   3.32 L
                            S    117.04 61.55 62.28 0.00 -0.73* 0.51S    0.077
SRN  AC HHZ   235.3 256  56  P     92.61 37.12 37.11 0.00  0.01  1.14     0.155
SRN  AC HHE   235.3 256  56  S    120.45 64.96 64.94 0.00  0.02  1.14S    0.416
LKD2 AC HHZ   252.5 224  56  P     95.20 39.71 39.38 0.00  0.33  1.14     0.381
LKD2 AC HHN   252.5 224  56     6 120.00 64.51 39.38 0.00        0.00     0.000 1.00              1.0 .62   3.63 L
                            S    124.26 68.77 68.91 0.00 -0.15  1.14S    0.492
TIR  AC HHZ   255.4 294  56  P     95.30 39.81 39.77 0.00  0.04  1.14     0.184
PUK  AC HHZ   291.3 309  56  P     99.54 44.05 44.51 0.00 -0.46  1.08     0.314
BCI  AC HHZ   303.3 316  56  P    101.91 46.42 46.11 0.00  0.31  1.14     0.456
SCTE AC HHZ   359.0 265  56  P    107.98 52.49 53.47 0.00 -0.98* 0.04     0.000
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-18  1516 13.69  40 27.69   22E42.14  24.39  0.29  1.75  2.42  3.88        3.9

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  13   18 117.1  Atl  277  11   0  11   4  13   D-B           5.00  0.28 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.88 341 57>-<   1.75 248  1>-<   1.07 157 32>
REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
FNA  AC HHE   117.1 289  90     6   0.00-13.69 20.25 0.00        0.00     0.000 1.00              2.1 .36   3.16 L
                            S     49.21 35.52 35.44 0.00  0.08  1.02S    0.416
FNA  AC HHZ   117.1 289  90  P     33.49 19.80 20.25 0.00 -0.45  0.98     0.252
KBN  AC HHE   163.2 277  90     6  60.00 46.31 27.60 0.00        0.00     0.000 1.00              2.8 .60   3.59 L
                            S     62.13 48.44 48.30 0.00  0.14  1.02S    0.457
KBN  AC HHZ   163.2 277  90  P     41.21 27.52 27.60 0.00 -0.08  1.02     0.299
IGT  AC HHN   227.4 244  56     6  60.00 46.31 36.53 0.00        0.00     0.000 1.00              3.2 .83   4.02 L
                            S     75.93 62.24 63.93 0.00 -1.69* 0.00S    0.000
IGT  AC HHZ   227.4 244  56  P     50.67 36.98 36.53 0.00  0.45  0.98     0.166
SRN  AC HHN   239.1 256  56     6  60.00 46.31 38.07 0.00        0.00     0.000 1.00              2.1 .93   3.88 L
                            S     80.03 66.34 66.62 0.00 -0.28  1.02S    0.578
SRN  AC HHZ   239.1 256  56  P     52.04 38.35 38.07 0.00  0.28  1.02     0.130
LKD2 AC HHE   255.5 225  56     6  60.00 46.31 40.25 0.00        0.00     0.000 1.00              3.41.22   4.16 L
                            S     84.05 70.36 70.44 0.00 -0.08  1.02S    0.505
LKD2 AC HHZ   255.5 225  56  P     53.74 40.05 40.25 0.00 -0.20  1.02     0.361
TIR  AC HHZ   258.6 294  56  P     54.85 41.16 40.65 0.00  0.51* 0.92     0.282
PUK  AC HHZ   293.8 308  56  P     58.68 44.99 45.31 0.00 -0.32  1.02     0.550
SCTE AC HHZ   362.8 265  56  P     66.85 53.16 54.43 0.00 -1.27* 0.00     0.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-20  0114 28.20  40 25.88   22E37.25  24.97  0.28  1.15  1.06  3.26        3.3

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  17   25 111.7  Atl  267   9   0  14   7  16      D-B    9.00  0.14 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.56 279 42>-<   1.40  66 42>-<   0.88 173 16>
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   111.7 291  90  P     47.22 19.02 19.38 0.00 -0.36  1.01     0.236
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FNA  AC HHE   111.7 291  90     6  60.00 31.80 19.38 0.00        0.00     0.000 1.00             1.4 .50   2.94 L
                              S     61.96 33.76 33.91 0.00 -0.15  1.02S    0.380
KBN  AC HHZ   156.8 279  90  P     55.17 26.97 26.58 0.00  0.39  0.99     0.218
KBN  AC HHN   156.8 279  90     6  60.00 31.80 26.58 0.00        0.00     0.000 1.00             2.3 .92   3.47 L
                              S     75.07 46.87 46.51 0.00  0.36  1.01S    0.417
KBN  AC HHE   156.8 279  90     6  60.00 31.80 26.58 0.00        0.00     0.000 1.00             1.4 .72   3.23 L
IGT  AC HHZ   219.7 244  56  P     63.99 35.79 35.46 0.00  0.33  1.02     0.163
IGT  AC HHE   219.7 244  56     6  60.00 31.80 35.46 0.00        0.00     0.000 1.00            0.62 .51   3.26 L
                              S     89.77 61.57 62.06 0.00 -0.49  0.86S    0.217
SRN  AC HHZ   231.5 256  56  P     65.66 37.46 37.02 0.00  0.44  0.92     0.099
SRN  AC HHN   231.5 256  56     6  60.00 31.80 37.02 0.00        0.00     0.000 1.00            0.46 .63   3.19 L
                              S     92.76 64.56 64.79 0.00 -0.23  1.02S    0.294
LKD2 AC HHZ   248.3 224  56  P     67.14 38.94 39.24 0.00 -0.30  1.02     0.287
LKD2 AC HHN   248.3 224  56     6  60.00 31.80 39.24 0.00        0.00     0.000 1.00            0.61 .68   3.39 L
                              S     96.97 68.77 68.67 0.00  0.10  1.02S    0.382
TIR  AC HHZ   253.6 295  56  P     69.14 40.94 39.94 0.00  1.00* 0.00     0.000
TIR  AC HHE   253.6 295  56     6  60.00 31.80 39.94 0.00        0.00     0.000 1.00            0.27 .86   3.06 L
                              S     98.27 70.07 69.89 0.00  0.18  1.02S    0.332
PUK  AC HHZ   290.4 309  56  P     72.93 44.73 44.81 0.00 -0.08  1.02     0.217
PUK  AC HHE   290.4 309  56     6  60.00 31.80 44.81 0.00        0.00     0.000 1.00            0.42 .72   3.40 L
                              S    105.40 77.20 78.42 0.00 -1.22* 0.00S    0.000
BCI  AC HHZ   303.0 317  56  P     74.45 46.25 46.47 0.00 -0.22  1.02     0.279
BCI  AC HHN   303.0 317  56     6  60.00 31.80 46.47 0.00        0.00     0.000 1.00           0.391.01   3.41 L
                              S    109.50 81.30 81.32 0.00 -0.02  1.02S    0.472


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-20  0809 59.05  39 47.89   20E35.15  30.89  0.25  0.67  1.18  2.10        2.1

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  36.9  Atl  145  10   0  10   5  10  C-B           5.00  0.04 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.20 205 80>-<   0.67  94  3>-<   0.56   4  9>
REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    36.9 217 123  P     66.84  7.79  8.26 0.00 -0.47  1.01     0.138
IGT  AC HHN    36.9 217 123     6  60.00  0.95  8.26 0.00        0.00     0.000 1.00            0.76 .23   2.04 L
                              S     73.43 14.38 14.45 0.00 -0.07  1.21S    0.471
SRN  AC HHZ    50.9 281 112  P     69.16 10.11 10.19 0.00 -0.08  1.21     0.198
SRN  AC HHE    50.9 281 112     6  60.00  0.95 10.19 0.00        0.00     0.000 1.00            0.82 .25   2.18 L
                              S     77.15 18.10 17.83 0.00  0.27  1.21S    0.496
LKD2 AC HHZ   112.2 176  91  P     78.99 19.94 19.53 0.00  0.41  1.13     0.281
LKD2 AC HHE   112.2 176  91     6  60.00  0.95 19.53 0.00        0.00     0.000 1.00            0.19 .51   2.10 L
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                              S     93.17 34.12 34.18 0.00 -0.06  1.21S    0.580
FNA  AC HHZ   128.6  31  91  P     80.41 21.36 22.07 0.00 -0.71* 0.23     0.018
FNA  AC HHN   128.6  31  91     6  60.00  0.95 22.07 0.00        0.00     0.000 1.00             0.15 .41   2.11 L
                              S     97.64 38.59 38.62 0.00 -0.03  1.21S    0.917
SCTE AC HHZ   183.6 281  66  P     89.85 30.80 30.15 0.00  0.65* 0.38     0.038
SCTE AC HHE   183.6 281  66     6  60.00  0.95 30.15 0.00        0.00     0.000 1.00             0.06 .21   2.06 L
                              S    111.65 52.60 52.76 0.00 -0.16  1.21S    0.857



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-20  1550 56.83  38 56.17   22E 1.06   0.08  0.19  6.46  5.79  2.24        2.2

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   9   12 119.2  Atl  277  12   0   6   3   6      D-D        3.00  0.05 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   8.68 130 41>-<   1.38 308 48>-<   0.74  40  1>
REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LKD2 AC HHZ   119.2 263  51  P     78.60 21.77 21.72 0.00  0.05  1.09     0.533
LKD2 AC HHE   119.2 263  51  S     95.05 38.22 38.01 0.00  0.21  1.09S    0.847
LKD2 AC HHN   119.2 263  51     6  60.00  3.17 21.72 0.00        0.00     0.000 1.00             0.25 .63   2.24 L
IGT  AC HHZ   160.0 295  46  P     85.34 28.51 28.65 0.00 -0.14  1.09     0.620
IGT  AC HHN   160.0 295  46  S    106.62 49.79 50.14 0.00 -0.35  0.64S    0.638
IGT  AC HHE   160.0 295  46     6  60.00  3.17 28.65 0.00        0.00     0.000 1.00             0.12 .47   2.19 L
FNA  AC HHZ   212.0 346  46  P     93.61 36.78 36.93 0.00 -0.15  1.09     0.544
FNA  AC HHE   212.0 346  46  S    121.73 64.90 64.63 0.00  0.27  0.98S    0.814
FNA  AC HHN   212.0 346  46     6 120.00 63.17 36.93 0.00        0.00     0.000 1.00             0.08 .40   2.32 L



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-21  0601 55.65  39 53.89   20E49.70  22.41  0.29  0.93  1.99  2.33        2.3

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   20  59.0  Atl  162  13   0  11   5  11      C-B    5.00  0.11 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.09 113 72>-<   0.97 304 16>-<   0.56 213  2>
REGION=  Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    59.0 227  90  P     65.91 10.26 10.98 0.00 -0.72* 0.61     0.060
IGT  AC HHE    59.0 227  90  S     74.73 19.08 19.22 0.00 -0.14  1.22S    0.410
IGT  AC HHN    59.0 227  90     6  60.00  4.35 10.98 0.00        0.00     0.000 1.00              1.1 .28   2.36 L
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SRN  AC HHZ    70.8 269  90  P     68.36 12.71 12.87 0.00 -0.16  1.22     0.193
SRN  AC HHN    70.8 269  90  S     78.53 22.88 22.52 0.00  0.36  1.22S    0.598
SRN  AC HHE    70.8 269  90     6  60.00  4.35 12.87 0.00        0.00     0.000 1.00            0.88 .43   2.44 L
KBN  AC HHZ    80.6 358  90  P     69.67 14.02 14.43 0.00 -0.41  1.21     0.241
KBN  AC HHN    80.6 358  90     6  60.00  4.35 14.43 0.00        0.00     0.000 1.00            0.33 .37   2.09 L
                          S     80.86 25.21 25.25 0.00 -0.04  1.22S    0.483
FNA  AC HHZ   108.9  25  90  P     74.91 19.26 18.93 0.00  0.33  1.22     0.379
FNA  AC HHN   108.9  25  90  S     89.65 34.00 33.13 0.00  0.87* 0.22S    0.019
FNA  AC HHE   108.9  25  90     6  60.00  4.35 18.93 0.00        0.00     0.000 1.00            0.24 .40   2.16 L
LKD2 AC HHZ   124.0 187  90  P     77.15 21.50 21.35 0.00  0.15  1.22     0.606
SCTE AC HHZ   202.6 277  56  P     89.84 34.19 33.41 0.00  0.78* 0.44     0.046
SCTE AC HHE   202.6 277  56  S    114.06 58.41 58.47 0.00 -0.06  1.22S    0.959
SCTE AC HHN   202.6 277  56     6  60.00  4.35 33.41 0.00        0.00     0.000 1.00            0.09 .43   2.33 L


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-23  2326 37.68  39 49.99   19E42.45  21.08  0.26  0.64  2.69  2.47  2.69  2.5

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  25   32  25.6  Atl  141   9   0  14   7  17      C-B    13.00  0.18 L    2.00  0.42 D

ERROR ELLIPSE: <SERR AZ DIP>-<   2.70 145 86>-<   0.64  37  1>-<   0.51 307  3>
REGION= Korfuz, Greqi ( Kerkira Region, 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
SRN  AC HHZ    25.6  78  90  P     43.41  5.73  5.65 0.00  0.08  1.00     0.096 1.00  11   2.27 D
SRN  AC HHE    25.6  78  90     6   0.00-37.68  5.65 0.00        0.00     0.000 1.00             1.8 .23   2.29 L
                          S     47.75 10.07  9.89 0.00  0.18  1.00S    0.202
SRN  AC HHN    25.6  78  90     6   0.00-37.68  5.65 0.00        0.00     0.000 1.00             1.9 .21   2.31 L
IGT  AC HHZ    63.0 121  90  P     49.13 11.45 11.62 0.00 -0.17  1.00     0.136
IGT  AC HHE    63.0 121  90  S     57.67 19.99 20.33 0.00 -0.35  1.00S    0.248
IGT  AC HHN    63.0 121  90     6  60.00 22.32 11.62 0.00        0.00     0.000 1.00             1.6 .34   2.57 L
VLO  AC HHZ    72.8 346  90  P     53.32 15.64 13.18 0.00  2.46* 0.00     0.000 1.00  26   3.11 D
VLO  AC HHE    72.8 346  90     6  60.00 22.32 13.18 0.00        0.00     0.000 1.00             1.5 .21   2.68 L
SCTE AC HHZ   109.3 285  90  P     56.34 18.66 19.00 0.00 -0.34  1.00     0.307
SCTE AC HHN   109.3 285  90     6  60.00 22.32 19.00 0.00        0.00     0.000 1.00            0.23 .23   2.15 L
                          S     71.22 33.54 33.25 0.00  0.29  1.00S    0.554
SCTE AC HHE   109.3 285  90     6  60.00 22.32 19.00 0.00        0.00     0.000 1.00            0.32 .37   2.29 L
KBN  AC HHZ   127.1  45  90  P     59.51 21.83 21.84 0.00 -0.01  1.00     0.114
KBN  AC HHE   127.1  45  90     6  60.00 22.32 21.84 0.00        0.00     0.000 1.00            0.45 .46   2.56 L
                          S     75.50 37.82 38.22 0.00 -0.40  1.00S    0.254
LKD2 AC HHZ   142.0 144  90  P     62.05 24.37 24.21 0.00  0.16  1.00     0.189
LKD2 AC HHN   142.0 144  90  S     80.21 42.53 42.37 0.00  0.16  1.00S    0.348
LKD2 AC HHE   142.0 144  90     6  60.00 22.32 24.21 0.00        0.00     0.000 1.00            0.29 .50   2.47 L
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TIR  AC HHZ   168.7   4  90  P     67.37 29.69 28.47 0.00  1.22* 0.00     0.000
TIR  AC HHE   168.7   4  90     6  60.00 22.32 28.47 0.00        0.00     0.000 1.00             0.11 .25   2.22 L
                           S     87.41 49.73 49.82 0.00 -0.09  1.00S    0.333
FNA  AC HHZ   177.2  52  90  P     70.13 32.45 29.83 0.00  2.62* 0.00     0.000
FNA  AC HHN   177.2  52  90     6  60.00 22.32 29.83 0.00        0.00     0.000 1.00             0.19 .37   2.50 L
                           S     90.41 52.73 52.20 0.00  0.53* 0.95S    0.214
FNA  AC HHE   177.2  52  90     6  60.00 22.32 29.83 0.00        0.00     0.000 1.00             0.11 .46   2.27 L
PUK  AC HHZ   245.9   3  56  P     76.72 39.04 39.26 0.00 -0.22  1.00     0.500
PUK  AC HHE   245.9   3  56     6  60.00 22.32 39.26 0.00        0.00     0.000 1.00             0.08 .23   2.49 L
BCI  AC HHZ   283.0   6  56  P     82.08 44.40 44.17 0.00  0.23  1.00     0.500
BCI  AC HHN   283.0   6  56     6  60.00 22.32 44.17 0.00        0.00     0.000 1.00             0.08 .30   2.65 L


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-24  0939 40.12  39 47.39   20E21.31  13.74  0.17  0.49  1.09  1.99  2.52  2.0

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   16  28.8  Atl  128  10   0   9   4  10      B-A    5.00  0.03 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.17 210 67>-<   0.50 102  6>-<   0.46   9 21>
REGION= Kufi Greqi Shqipëri ( Border Greece - 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
IGT  AC HHZ    28.8 185 110  P     45.88  5.76  5.82 0.00 -0.06  1.06     0.284
IGT  AC HHN    28.8 185 110     6   0.00-40.12  5.82 0.00        0.00     0.000 1.00              1.0 .15   2.01 L
                           S     50.19 10.07 10.18 0.00 -0.11  1.06S    0.554
SRN  AC HHZ    32.0 289 108  P     46.50  6.38  6.34 0.00  0.04  1.06     0.280 1.00  16   2.52 D
SRN  AC HHN    32.0 289 108     6   0.00-40.12  6.34 0.00        0.00     0.000 1.00             0.93 .43   1.99 L
                           S     51.32 11.20 11.09 0.00  0.11  1.06S    0.625
LKD2 AC HHZ   114.1 166  68  P     60.51 20.39 20.11 0.00  0.28  0.94     0.382
LKD2 AC HHN   114.1 166  68  S     76.98 36.86 35.19 0.00  1.67* 0.00S    0.000
LKD2 AC HHE   114.1 166  68     6  60.00 19.88 20.11 0.00        0.00     0.000 1.00             0.14 .36   1.96 L
FNA  AC HHZ   140.6  38  68  P     64.76 24.64 24.33 0.00  0.31  0.84     0.233
FNA  AC HHN   140.6  38  68     6  60.00 19.88 24.33 0.00        0.00     0.000 1.00             0.14 .50   2.14 L
                           S     82.52 42.40 42.58 0.00 -0.18  1.06S    0.719
SCTE AC HHZ   164.4 282  68  P     67.94 27.82 28.12 0.00 -0.30  0.84     0.169
SCTE AC HHE   164.4 282  68     6  60.00 19.88 28.12 0.00        0.00     0.000 1.00             0.06 .31   1.92 L
                           S     89.33 49.21 49.21 0.00  0.00  1.06S    0.749


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-25  0558 30.50  37 29.09   20E22.11  48.65  0.64 17.26 45.39  3.74        3.7
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NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  14   19 147.0  Atl  311  21   0  14   5  14      D-D       3.00  0.11 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<  48.56 169 69>-<   5.38 284  9>-<   2.85  17 18>
REGION= Greqia Jugore (Southern 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   147.0   9  68  P     54.94 24.44 24.13 0.00  0.31  1.26     0.340
LKD2 AC HHN   147.0   9  68     6  60.00 29.50 24.13 0.00        0.00     0.000 1.00             4.6 .31   3.74 L
                           S     73.11 42.61 42.23 0.00  0.38  1.26S    0.778
IGT  AC HHZ   227.2   0  68  P     65.27 34.77 34.75 0.00  0.02  1.26     0.254
IGT  AC HHE   227.2   0  68     6  60.00 29.50 34.75 0.00        0.00     0.000 1.00             1.2 .40   3.60 L
                           S     93.30 62.80 60.81 0.00  1.99* 0.48S    0.034
SRN  AC HHZ   267.8 354  68  P     71.14 40.64 40.12 0.00  0.52* 1.26     0.298
SRN  AC HHE   267.8 354  68  S    100.71 70.21 70.21 0.00  0.00  1.26S    0.357
SCTE AC HHZ   331.8 331  68  P     79.29 48.79 48.58 0.00  0.21  1.26     0.348
KBN  AC HHZ   350.3   5  68  P     80.97 50.47 51.03 0.00 -0.56* 1.26     0.257
FNA  AC HHZ   376.4  13  68  P     82.60 52.10 54.48 0.00 -2.38* 0.14     0.006
NOCI AC HHZ   465.0 324  68  P     96.78 66.28 66.20 0.00  0.08  1.26     0.708
PUK  AC HHZ   507.7 356  68  P    100.27 69.77 71.85 0.00 -2.08* 0.39     0.026
PUK  AC HHE   507.7 356  68  S    155.20124.70125.74 0.00 -1.04* 1.26S    0.302
BCI  AC HHZ   542.6 358  68  P    104.87 74.37 76.47 0.00 -2.10* 0.37     0.022
BCI  AC HHE   542.6 358  68     6 120.00 89.50 76.47 0.00        0.00     0.000 1.00            0.24 .40   3.85 L
                           S    163.36132.86133.82 0.00 -0.96* 1.26S    0.262


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-25  1314 24.24  38 38.82   17E19.95  51.61  0.53  3.07 44.01  3.61        3.6

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  17   24 186.6  Atl  272  21   0  14   6  16      D-D       8.00  0.14 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<  44.02  15 89>-<   3.07  16  0>-<   1.71 287  0>
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   186.6  31  90     6  60.00 35.76 29.34 0.00        0.00     0.000 1.00             1.0 .28   3.34 L
                           S     76.26 52.02 51.35 0.00  0.67* 1.10S    0.794
SCTE AC HHZ   186.6  31  90  P     54.38 30.14 29.34 0.00  0.80* 1.07     0.333
NOCI AC HHE   238.9 355  90     6  60.00 35.76 36.23 0.00        0.00     0.000 1.00             2.7 .14   4.00 L
                           S     87.10 62.86 63.40 0.00 -0.54* 1.10S    0.590
NOCI AC HHZ   238.9 355  90  P     61.10 36.86 36.23 0.00  0.63* 1.10     0.217
SRN  AC HHE   267.9  58  90     6  60.00 35.76 40.06 0.00        0.00     0.000 1.00            0.53 .36   3.42 L
                           S     94.27 70.03 70.10 0.00 -0.08  1.10S    0.256
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SRN  AC HHZ   267.9  58  90  P     64.30 40.06 40.06 0.00  0.00  1.10     0.164
IGT  AC HHE   277.4  68  90     6  60.00 35.76 41.31 0.00        0.00     0.000 1.00             0.60 .28   3.52 L
                           S     96.13 71.89 72.29 0.00 -0.40  1.10S    0.272
IGT  AC HHZ   277.4  68  90  P     65.08 40.84 41.31 0.00 -0.47  1.10     0.249
LKD2 AC HHZ   289.7  85  90  P     69.13 44.89 42.95 0.00  1.94* 0.00     0.000
LKD2 AC HHE   289.7  85  90     6  60.00 35.76 42.95 0.00        0.00     0.000 1.00             0.73 .28   3.65 L
SGRT AC HHE   369.7 340  90     6  60.00 35.76 53.53 0.00        0.00     0.000 1.00             0.97 .18   4.03 L
                           S    114.63 90.39 93.68 0.00 -3.29* 0.00S    0.000
SGRT AC HHZ   369.7 340  90  P     77.37 53.13 53.53 0.00 -0.40  1.10     0.333
TIR  AC HHE   369.8  34  90     6  60.00 35.76 53.53 0.00        0.00     0.000 1.00             0.33 .31   3.57 L
                           S    116.76 92.52 93.68 0.00 -1.16* 0.75S    0.186
TIR  AC HHZ   369.8  34  90  P     78.39 54.15 53.53 0.00  0.62* 1.10     0.094
FNA  AC HHN   420.7  54  90     6 120.00 95.76 60.27 0.00        0.00     0.000 1.00             0.32 .34   3.69 L
                           S    130.20105.96105.47 0.00  0.49  1.10S    0.268
FNA  AC HHZ   420.7  54  90  P     84.40 60.16 60.27 0.00 -0.11  1.10     0.140
PUK  AC HHZ   435.3  29  90  P     85.96 61.72 62.21 0.00 -0.49  1.10     0.096



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-26  0034 14.50  41 44.60   20E53.66   7.41  0.25  0.83  0.99  2.85  2.90  2.9

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  17   24  89.5  Atl  202   9   0  13   6  15  D-B          7.00  0.17 L    2.00  0.17 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.29  52 49>-<   1.00 250 38>-<   0.45 152  9>
REGION= Gostivar, Maqedoni  ( FYR 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
PUK  AC HHZ    89.5 293  91  P     30.54 16.04 16.03 0.00  0.01  1.10     0.195 1.00  21   2.73 D
PUK  AC HHN    89.5 293  91  S     41.74 27.24 28.05 0.00 -0.81* 0.01S    0.000
PUK  AC HHE    89.5 293  91     6   0.00-14.50 16.03 0.00        0.00     0.000 1.00             0.72 .43   2.48 L
TIR  AC HHZ    96.5 244  90  P     31.44 16.94 17.23 0.00 -0.29  1.10     0.192
TIR  AC HHN    96.5 244  90     6   0.00-14.50 17.23 0.00        0.00     0.000 1.00             0.35 .40   2.22 L
                           S     45.08 30.58 30.15 0.00  0.43  0.94S    0.575
BCI  AC HHZ    97.4 316  90  P     32.02 17.52 17.39 0.00  0.13  1.10     0.302
BCI  AC HHE    97.4 316  90     6   0.00-14.50 17.39 0.00        0.00     0.000 1.00              2.2 .31   3.02 L
                           S     44.60 30.10 30.43 0.00 -0.33  1.08S    0.433
FNA  AC HHZ   114.4 158  90  P     34.81 20.31 20.28 0.00  0.03  1.10     0.293
FNA  AC HHE   114.4 158  90     6   0.00-14.50 20.28 0.00        0.00     0.000 1.00              1.1 .40   2.85 L
                           S     49.87 35.37 35.49 0.00 -0.12  1.10S    0.412
KBN  AC HHZ   124.7 185  90  P     36.80 22.30 22.05 0.00  0.25  1.10     0.151 1.00  30   3.07 D
KBN  AC HHE   124.7 185  90     6   0.00-14.50 22.05 0.00        0.00     0.000 1.00             0.81 .57   2.79 L
                           S     52.80 38.30 38.59 0.00 -0.29  1.10S    0.340
SRN  AC HHZ   220.2 201  55  P     52.08 37.58 37.30 0.00  0.28  1.10     0.135
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SRN  AC HHN   220.2 201  55  S     79.47 64.97 65.28 0.00 -0.31  1.09S    0.367
IGT  AC HHZ   250.2 192  50  P     56.16 41.66 41.28 0.00  0.38  1.02     0.165
IGT  AC HHE   250.2 192  50     6  60.00 45.50 41.28 0.00        0.00     0.000 1.00             0.23 .89   2.97 L
                           S     86.68 72.18 72.24 0.00 -0.06  1.10S    0.435
LKD2 AC HHZ   328.7 184  50  P     65.16 50.66 51.65 0.00 -0.99* 0.00     0.000
LKD2 AC HHN   328.7 184  50     6  60.00 45.50 51.65 0.00        0.00     0.000 1.00             0.42 .62   3.53 L


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-27  1021 51.64  37  8.75   20E58.04   9.05  0.86 36.58 43.39  5.48        5.5

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   26 270.6  Atl  324  12   0  15   7  17      D-D      7.00  0.18 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<  56.75 165 49>-<   6.61 258  2>-<   3.50 352 39>
REGION= Greqia Jugore ( Southern 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   184.4 352  68  P     87.17 35.53 31.61 0.00  0.92* 0.00     0.000
LKD2 AC HHE   184.4 352  68     6  60.00  8.36 31.61 0.00        0.00     0.000 1.00              250 .83   5.66 L
                           S    114.74 63.10 55.32 0.00  0.78* 0.00S    0.000
IGT  AC HHZ   270.6 349  50  P     96.65 45.01 43.80 0.00  1.21* 1.03     0.160
IGT  AC HHN   270.6 349  50     6 120.00 68.36 43.80 0.00        0.00     0.000 1.00              421.60   5.31 L
                           S    128.73 77.09 76.65 0.00  0.44  1.03S    0.220
SRN  AC HHZ   315.0 345  50  P    102.13 50.49 49.67 0.00  0.82* 1.03     0.172
SRN  AC HHE   315.0 345  50     6 120.00 68.36 49.67 0.00        0.00     0.000 1.00              421.75   5.48 L
                           S    138.59 86.95 86.92 0.00  0.03  1.03S    0.257
KBN  AC HHZ   386.4 358  50  P    112.25 60.61 59.11 0.00  1.50* 0.98     0.148
KBN  AC HHN   386.4 358  50     6 120.00 68.36 59.11 0.00        0.00     0.000 1.00              471.29   5.76 L
                           S    154.57102.93103.44 0.00 -0.51* 1.03S    0.220
SCTE AC HHZ   391.5 328  50  P    111.64 60.00 59.79 0.00  0.21  1.03     0.347
SCTE AC HHE   391.5 328  50     6 120.00 68.36 59.79 0.00        0.00     0.000 1.00             9.31.00   5.07 L
                           S    155.72104.08104.63 0.00 -0.55* 1.03S    0.775
FNA  AC HHZ   405.2   4  50  P    112.32 60.68 61.60 0.00 -0.92* 1.03     0.300
FNA  AC HHE   405.2   4  50  S    159.47107.83107.80 0.00  0.03  1.03S    0.625
FNA  AC HHN   405.2   4  50     6 180.00128.36 61.60 0.00        0.00     0.000 1.00             9.41.03   5.11 L
TIR  AC HHZ   476.1 349  50  P    122.30 70.66 70.98 0.00 -0.32  1.03     0.161
TIR  AC HHN   476.1 349  50     6 120.00 68.36 70.98 0.00        0.00     0.000 1.00              152.03   5.50 L
                           S    175.71124.07124.21 0.00 -0.15  1.03S    0.220
PUK  AC HHZ   551.5 351  50  P    130.54 78.90 80.94 0.00 -2.04* 0.71     0.074
BCI  AC HHZ   584.8 353  50  P    135.42 83.78 85.35 0.00 -1.57* 0.96     0.129
BCI  AC HHN   584.8 353  50  S    201.64150.00149.36 0.00  0.64* 1.03S    0.184
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-28  0141 27.48  40  1.87   20E48.03   2.66  0.12  0.61  0.39  1.78  2.42  1.8

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  21.7  Atl  187  12   0   8   4  10      C-A     3.00  0.12 L    3.00  0.05 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.52 315 66>-<   0.55 125 23>-<   0.35 217  3>
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    21.7 308  92  P     31.67  4.19  4.41 0.00 -0.22  1.00     0.420 1.00  16   2.45 D
LSK  AC HHN    21.7 308  92     6   0.00-27.48  4.41 0.00        0.00     0.000 1.00              2.0 .34   2.16 L
                           S     35.25  7.77  7.72 0.00  0.05  1.00S    0.646
KBN  AC HHZ    65.8   0  62  P     38.78 11.30 12.23 0.00 -0.93* 0.00     0.000
KBN  AC HHE    65.8   0  62  S     48.11 20.63 21.40 0.00 -0.77* 0.00S    0.000
IGT  AC HHZ    68.6 217  62  P     40.30 12.82 12.71 0.00  0.11  1.00     0.434
IGT  AC HHE    68.6 217  62  S     49.58 22.10 22.24 0.00 -0.14  1.00S    0.479
IGT  AC HHN    68.6 217  62     6   0.00-27.48 12.71 0.00        0.00     0.000 1.00             0.17 .31   1.66 L
SRN  AC HHZ    70.4 257  62  P     40.64 13.16 13.02 0.00  0.14  1.00     0.153 1.00  21   2.22 D
SRN  AC HHE    70.4 257  62  S     50.28 22.80 22.78 0.00  0.01  1.00S    0.710
SRN  AC HHN    70.4 257  62     6   0.00-27.48 13.02 0.00        0.00     0.000 1.00             0.21 .46   1.78 L
FNA  AC HHZ    96.9  30  62  P     45.14 17.66 17.58 0.00  0.08  1.00     0.384 1.00  22   2.45 D
FNA  AC HHN    96.9  30  62  S     58.18 30.70 30.76 0.00 -0.06  1.00S    0.770



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-28  1010 52.76  40 42.53   21E22.66  15.99  0.38  1.57  0.80  2.65  2.67  2.7

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   23   8.1  Atl  212  11   0  13   7  15      D-C     8.00  0.07 L    1.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.70 102 22>-<   0.89 314 64>-<   0.67 198 11>
REGION= Greqi ( Greece )

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
FNA  AC HHZ     8.1   3 150  P     56.48  3.72  3.27 0.00  0.45  1.13     0.355
FNA  AC HHN     8.1   3 150     6   0.00-52.76  3.27 0.00        0.00     0.000 1.00               24 .20   3.22 L
                           S     58.46  5.70  5.72 0.00 -0.02  1.13S    0.611
KBN  AC HHZ    50.8 260  99  P     61.90  9.14  9.53 0.00 -0.39  1.13     0.118 1.00  18   2.67 D
KBN  AC HHN    50.8 260  99     6  60.00  7.24  9.53 0.00        0.00     0.000 1.00             2.5 .56   2.60 L
                           S     69.63 16.87 16.68 0.00  0.19  1.13S    0.617
KBN  AC HHE    50.8 260  99     6  60.00  7.24  9.53 0.00        0.00     0.000 1.00             2.3 .36   2.56 L
LSK  AC HHZ    90.7 228  92  P     68.50 15.74 16.20 0.00 -0.46  1.13     0.135
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LSK  AC HHE    90.7 228  92      6  60.00  7.24 16.20 0.00         0.00     0.000 1.00             0.95 .54   2.62 L
                                S     81.17 28.41 28.35 0.00  0.06  1.13S    0.280
SRN  AC HHZ   148.9 233  71  P     78.87 26.11 25.53 0.00  0.48  1.11     0.142
SRN  AC HHN   148.9 233  71      6  60.00  7.24 25.53 0.00         0.00     0.000 1.00             0.67 .63   2.87 L
                                S     98.46 45.70 44.68 0.00  1.02* 0.43S    0.035
IGT  AC HHZ   158.3 215  71  P     79.31 26.55 27.03 0.00 -0.48  1.13     0.269
IGT  AC HHE   158.3 215  71      6  60.00  7.24 27.03 0.00         0.00     0.000 1.00             0.37 .56   2.67 L
                                S    100.23 47.47 47.30 0.00  0.17  1.13S    0.338
PUK  AC HHZ   193.3 321  71  P     84.99 32.23 32.62 0.00 -0.39  1.13     0.176
PUK  AC HHN   193.3 321  71      6  60.00  7.24 32.62 0.00         0.00     0.000 1.00             0.20 .43   2.62 L
                                S    109.59 56.83 57.08 0.00 -0.26  1.13S    0.418
BCI  AC HHZ   214.1 330  51  P     86.90 34.14 35.58 0.00 -1.44* 0.00     0.000
BCI  AC HHE   214.1 330  51      6  60.00  7.24 35.58 0.00         0.00     0.000 1.00             0.381.10   3.02 L
                                S    115.41 62.65 62.26 0.00  0.38  1.13S    0.499
LKD2 AC HHZ   221.9 197  51  P     87.48 34.72 36.60 0.00 -1.88* 0.00     0.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-29  1454 22.35  37  5.81   21E16.01  28.86  0.60 28.39 42.02  3.43        3.4

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  20   28 195.3  Atl  340  11   0  14   8  15    D-D       5.00  0.04 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<  50.71 171 55>-<   7.14  81  0>-<   2.72 352 34>
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 HHN   195.3 345  56  S     78.11 55.76 55.79 0.00 -0.03  1.12S    0.198
LKD2 AC HHZ   195.3 345  56  P     54.63 32.28 31.88 0.00  0.40  1.12     0.220
LKD2 AC HHE   195.3 345  56      6  60.00 37.65 31.88 0.00         0.00     0.000 1.00              2.1 .69   3.66 L
IGT  AC HHN   282.4 344  56  S     97.48 75.13 75.95 0.00 -0.82* 1.11S    0.224
IGT  AC HHZ   282.4 344  56  P     65.84 43.49 43.40 0.00  0.09  1.12     0.218
IGT  AC HHE   282.4 344  56      6  60.00 37.65 43.40 0.00         0.00     0.000 1.00             0.44 .31   3.39 L
SRN  AC HHN   328.1 341  56  S    109.73 87.38 86.54 0.00  0.84* 1.10S    0.577
SRN  AC HHZ   328.1 341  56  P     71.40 49.05 49.45 0.00 -0.40  1.12     0.294
SRN  AC HHE   328.1 341  56      6  60.00 37.65 49.45 0.00         0.00     0.000 1.00             0.32 .25   3.41 L
LSK  AC HHN   343.9 351  56  S    113.19 90.84 90.18 0.00  0.66* 1.12S    0.282
LSK  AC HHZ   343.9 351  56  P     74.47 52.12 51.53 0.00  0.59* 1.12     0.285
LSK  AC HHE   343.9 351  56      6 120.00 97.65 51.53 0.00         0.00     0.000 1.00              1.5 .80   4.12 L
KBN  AC HHN   393.7 355  56  S    124.28101.93101.73 0.00  0.20  1.12S    0.276
FNA  AC HHE   409.2   1  56  S    127.98105.63105.30 0.00  0.33  1.12S    0.738
FNA  AC HHZ   409.2   1  56  P     81.84 59.49 60.17 0.00 -0.68* 1.12     0.383
FNA  AC HHN   409.2   1  56      6 120.00 97.65 60.17 0.00         0.00     0.000 1.00             0.19 .54   3.43 L
PUK  AC HHE   561.7 349  56  S    162.01139.66140.60 0.00 -0.93* 1.07S    0.232
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PUK  AC HHZ   561.7 349  56  P    100.23 77.88 80.34 0.00 -2.46* 0.00     0.000
BCI  AC HHE   594.1 351  56  S    169.00146.65148.10 0.00 -1.45* 0.54S    0.064
BCI  AC HHZ   594.1 351  56  P    105.15 82.80 84.63 0.00 -1.83* 0.12     0.003


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-29  2009 18.36  42  8.77   19E11.45  17.56  0.03  1.21  1.07  2.54        2.5

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   9   12  59.2  Atl  302  16   0   5   3   6     D-B     3.00  0.02 L    0.00  0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.57  39 42>-<   1.24 298 11>-<   0.60 196 44>
REGION= Mali i Zi - Shqiperi (Montenegro-Albanian border)

STA NET COM CR 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    59.2 100  99  P     29.28 10.92 10.96 0.00 -0.04  1.00     0.623
PUK  AC HHN    59.2 100  99  S     37.56 19.20 19.18 0.00  0.02  1.00S    0.876
PUK  AC HHE    59.2 100  99     6   0.00-18.36 10.96 0.00        0.00     0.000 1.00             1.8 .07   2.56 L
BCI  AC HHZ    76.4  70  96  P     32.21 13.85 13.82 0.00  0.03  1.00     0.623
BCI  AC HHN    76.4  70  96  S     42.53 24.17 24.18 0.00 -0.01  1.00S    0.876
BCI  AC HHE    76.4  70  96     6   0.00-18.36 13.82 0.00        0.00     0.000 1.00             1.0 .25   2.54 L
FNA  AC HHZ   237.8 128  51  P     57.21 38.85 38.54 0.00  0.31  0.00     0.000
FNA  AC HHN   237.8 128  51  S     85.80 67.44 67.44 0.00 -0.01  1.00S    0.999
FNA  AC HHE   237.8 128  51     6  60.00 41.64 38.54 0.00        0.00     0.000 1.00


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-30  1316  1.67  36  4.53   25E40.40  10.88  0.47 25.49 30.64  4.96        5.0
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  13   18 536.7  Atl  338  21   0  11   5  13      D-D      5.00  0.10 L    0.00  0.00 D


ERROR ELLIPSE: <SERR AZ DIP>-<  39.85 135 50>-<   5.97  42  2>-<   2.06 310 39>
REGION= Krete, Rajoni Greqi (Crete, Greece 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
LKD2 AC HHE   536.7 306  50     6 120.00118.33 78.79 0.00        0.00     0.000 1.00             3.2 .37   4.96 L
                            S    139.51137.84137.88 0.00 -0.04  1.18S    0.719
LKD2 AC HHZ   536.7 306  50  P     80.46 78.79 78.79 0.00  0.00  1.18     0.398
IGT  AC HHE   607.4 311  50     6 120.00118.33 88.15 0.00        0.00     0.000 1.00             1.1 .34   4.62 L
                            S    156.32154.65154.26 0.00  0.39  1.18S    0.284
IGT  AC HHZ   607.4 311  50  P     88.66 86.99 88.15 0.00 -1.16* 0.94     0.186
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LSK  AC HHE   634.8 318  50     6 120.00118.33 91.76 0.00        0.00     0.000 1.00             2.6 .86   5.06 L
                           S    161.61159.94160.58 0.00 -0.64* 1.18S    0.382
LSK  AC HHZ   634.8 318  50  P     93.71 92.04 91.76 0.00  0.28  1.18     0.298
FNA  AC HHZ   643.0 326  50  P     94.90 93.23 92.85 0.00  0.38  1.18     0.366
SRN  AC HHE   653.6 313  50     6 120.00118.33 94.26 0.00        0.00     0.000 1.00            0.56 .28   4.42 L
                           S    167.00165.33164.95 0.00  0.38  1.18S    0.330
SRN  AC HHZ   653.6 313  50  P     94.07 92.40 94.26 0.00 -1.86* 0.10     0.002
KBN  AC HHZ   661.5 322  50  P     97.27 95.60 95.30 0.00  0.30  1.18     0.247
PUK  AC HHE   830.5 325  50     6 180.00178.33117.65 0.00        0.00     0.000 1.00             1.2 .46   5.02 L
                           S    207.47205.80205.89 0.00 -0.09  1.18S    0.734
PUK  AC HHZ   830.5 325  50  P    117.06115.39117.65 0.00 -2.26* 0.00     0.000
BCI  AC HHZ   850.1 328  50  P    120.31118.64120.25 0.00 -1.61* 0.34     0.049


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-30  2210 46.59  39 42.28   20E25.49  11.06  0.04  0.46  1.38  1.92  2.35  2.0

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   16  20.9  Atl  135   9   0   8   5  10   B-A       5.00  0.48 L    2.00  0.14 D

ERROR ELLIPSE: <SERR AZ DIP>-<   1.45 255 71>-<   0.44 103 16>-<   0.25  11  8>
REGION= Greqi ( Greece )

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    20.9 204 111  P     50.99  4.40  4.40 0.00  0.00  1.00     0.198
IGT  AC HHN    20.9 204 111     6   0.00-46.59  4.40 0.00        0.00     0.000 1.00             3.1 .41   2.40 L
                           S     54.31  7.72  7.70 0.00  0.02  1.00S    0.422
IGT  AC HHE    20.9 204 111     6   0.00-46.59  4.40 0.00        0.00     0.000 1.00             1.5 .36   2.09 L
SRN  AC HHZ    41.2 299  99  P     54.02  7.43  7.78 0.00 -0.35  0.00     0.000 1.00  12   2.21 D
SRN  AC HHN    41.2 299  99     6  60.00 13.41  7.78 0.00        0.00     0.000 1.00            0.21 .28   1.41 L
                           S     60.19 13.60 13.61 0.00 -0.02  1.00S    0.904
LSK  AC HHZ    51.6  16  96  P     56.13  9.54  9.55 0.00 -0.01  1.00     0.272 1.00  16   2.49 D
LSK  AC HHN    51.6  16  96     6  60.00 13.41  9.55 0.00        0.00     0.000 1.00            0.53 .30   1.92 L
                           S     63.29 16.70 16.71 0.00 -0.01  1.00S    0.714
LKD2 AC HHZ   103.6 168  93  P     65.12 18.53 18.46 0.00  0.07  1.00     0.250
LKD2 AC HHN   103.6 168  93  S     78.81 32.22 32.31 0.00 -0.09  1.00S    0.448
FNA  AC HHZ   144.8  33  68  P     72.13 25.54 25.16 0.00  0.38  0.00     0.000
FNA  AC HHE   144.8  33  68     6  60.00 13.41 25.16 0.00        0.00     0.000 1.00            0.02 .41   1.32 L
                           S     90.63 44.04 44.03 0.00  0.01  1.00S    0.788


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-09-30  2229 34.32  39 43.85   20E23.38   2.42  0.07  0.36  1.33  1.37  2.29  1.4
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 NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   11   16  22.7  Atl  132   9   0   8   5  10    B-A      4.00  0.16 L    2.00  0.11 D

 ERROR ELLIPSE: <SERR AZ DIP>-<   1.33 205 85>-<   0.36  95  1>-<   0.25   5  4>
 REGION= Greqi ( Greece )

 STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
 IGT  AC HHZ    22.7 194  91  P     38.50  4.18  4.61 0.00 -0.43  0.00      0.000
 IGT  AC HHE    22.7 194  91     6   0.00-34.32  4.61 0.00        0.00      0.000 1.00              1.0 .11   1.89 L
                                S     42.13  7.81  8.07 0.00 -0.26  0.62S     0.428
 SRN  AC HHZ    37.2 297  62  P     41.72  7.40  7.34 0.00  0.06  1.19      0.394 1.00  12   2.18 D
 SRN  AC HHN    37.2 297  62     6   0.00-34.32  7.34 0.00        0.00      0.000 1.00             0.12 .14   1.11 L
                                S     47.16 12.84 12.84 0.00  0.00  1.19S     0.791
 LSK  AC HHZ    49.8  20  62  P     43.48  9.16  9.51 0.00 -0.35  0.07      0.001 1.00  15   2.40 D
 LSK  AC HHN    49.8  20  62     6   0.00-34.32  9.51 0.00        0.00      0.000 1.00             0.18 .28   1.42 L
                                S     50.93 16.61 16.64 0.00 -0.03  1.19S     0.382
 LKD2 AC HHE   107.1 167  62  S     68.18 33.86 33.86 0.00  0.00  1.19S     0.835
 LKD2 AC HHZ   107.1 167  62  P     53.73 19.41 19.35 0.00  0.06  1.19      0.330
 FNA  AC HHZ   144.1  35  62  P     60.10 25.78 25.71 0.00  0.07  1.19      0.388
 FNA  AC HHE   144.1  35  62  S     79.27 44.95 44.99 0.00 -0.04  1.19S     0.446
 FNA  AC HHN   144.1  35  62     6  60.00 25.68 25.71 0.00        0.00      0.000 1.00             0.021.50   1.31 L
```

Tërmete të largëta (Long distance earthquake)

```
Y   M   D   HM   Sec     Lat     Long   Dep  Net Nr Rms Mag    Epicenter
 2018-9-6  1549 15.6                           7.8  Fiji
 GAP=                   hor.err=           ver.err=
```

```
STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
FNA  AC iP       1607 50.25
TIR  AC iP       1607 51.66
VLO  AC iP       1607 55.00
PUK  AC iP       1607 50.87
KBN  AC iP       1607 51.93
IGT  AC iP       1607 52.81
BCI  AC iP       1607 52.93
LKD2 AC iP       1607 53.42
SRN  AC iP       1607 53.77
SCTE AC iP       1607 53.95
NOCI AC iP       1607 53.95


Y   M   D   HM   Sec     Lat     Long   Dep  Net Nr Rms Mag    Epicenter
2018-09-08  1022 22.54                        5.7  Southeast of Loyalty Islands
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
LKD2 AC iP       1022 22.54
FNA  AC iP       1022 26.56
PUK  AC iP       1022 28.58
IGT  AC iP       1022 30.60
KBN  AC iP       1022 30.60
TIR  AC iP       1022 32.62
SGRT AC iP       1022 34.64


Y   M   D   HM   Sec     Lat     Long   Dep  Net Nr Rms Mag    Epicenter
2018-09-12  0623 45.35                        5.2  Western Turkey
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
LKD2 AC iP       0623 45.35
IGT  AC iP       0623 57.47
SRN  AC iP       0623 57.47
FNA  AC iP       0623 59.45
KBN  AC iP       0623 59.49
VLO  AC iP       0624 01.63
```

```
Y   M   D   HM   Sec     Lat     Long   Dep  Net Nr Rms Mag    Epicenter
2018-09-15  0816 19.62
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
TIR  AC  P       0816 45.64
VLO  AC  P       0816 44.23
PUK  AC  P       0816 48.94
SCTE AC  P       0816 55.59
KBN  AC  P       0816 59.53
FNA  AC  P       0816 53.78
NOCI AC  P       0816 56.64
IGT  AC  P       0816 53.78
LKD2 AC  P       0816 59.77
SGRT AC  P       0816 62.52
```

```
Y   M   D   HM   Sec     Lat     Long   Dep  Net Nr Rms Mag    Epicenter
2018-09-17  0024 11.68
GAP=                    hor.err=           ver.err=    4.7     CRETE, GREECE

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
LKD2 AC  P       0025 43.88
IGT  AC  P       0025 51.91
SRN  AC  P       0025 57.78
FNA  AC  P       0025 59.55
KBN  AC  P       0026 02.66
VLO  AC  P       0026 08.13
SCTE AC  P       0026 10.72
TIR  AC  P       0026 14.62
PUK  AC  P       0026 20.32
BCI  AC  P       0026 23.96
```

```
Y   M   D   HM   Sec     Lat     Long   Dep  Net Nr Rms Mag    Epicenter
2018-09-28  1002 43.6                          7.5  Mianhasa, Sulawesi, Indonesia
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
LKD2 AC  P       1015 45.00
IGT  AC  P       1016 14.48
SRN  AC  P       1016 09.63
FNA  AC  P       1016 25.60
```

```
KBN  AC  P       1016 12.87
PUK  AC  P       1016 11.73
BCI  AC  P       1016 11.06
```

Tërmete të pa-lokalizueshëm, me më pak se tre stacione (un-locatable earthquakes with less than three stations)

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

2018-09-01  0247 53.17                                      TIR-PUK
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
TIR  SZ IPG      0247 57.21
TIR  SE ISG      0247 59.65
PUK  SZ IPG      0248 09.25
PUK  SE ISG      0248 21.95
```

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

2018-09-03  0415 41.97                                      TIR-PUK
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
TIR  SZ IPG      0415 50.35
TIR  SE ISG      0415 57.10
PUK  SZ IPG      0415 51.55
PUK  SE ISG      0415 58.70
```

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

 2018-09-05  0312 48.18                                    TIR
 GAP=                    hor.err=           ver.err=

 STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
 TIR  SZ IPG      0312 48.18
 TIR  SE ISG      0312 52.42


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

 2018-09-07  0312 48.18                                    SRN
 GAP=                    hor.err=           ver.err=

 STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
 SRN  SZ IPG      0230 27.69
 SRN  SE ISG      0230 28.27


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

 2018-09-08  0558 41.93                                    TIR
 GAP=                    hor.err=           ver.err=

 STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
 TIR  SZ IPG      0558 41.93
 TIR  SE ISG      0558 45.68


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

 2018-09-09  0914 52.86                                    TIR
 GAP=                    hor.err=           ver.err=

 STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
 TIR  SZ IPG      0914 52.86
 TIR  SE ISG      0914 59.26
```

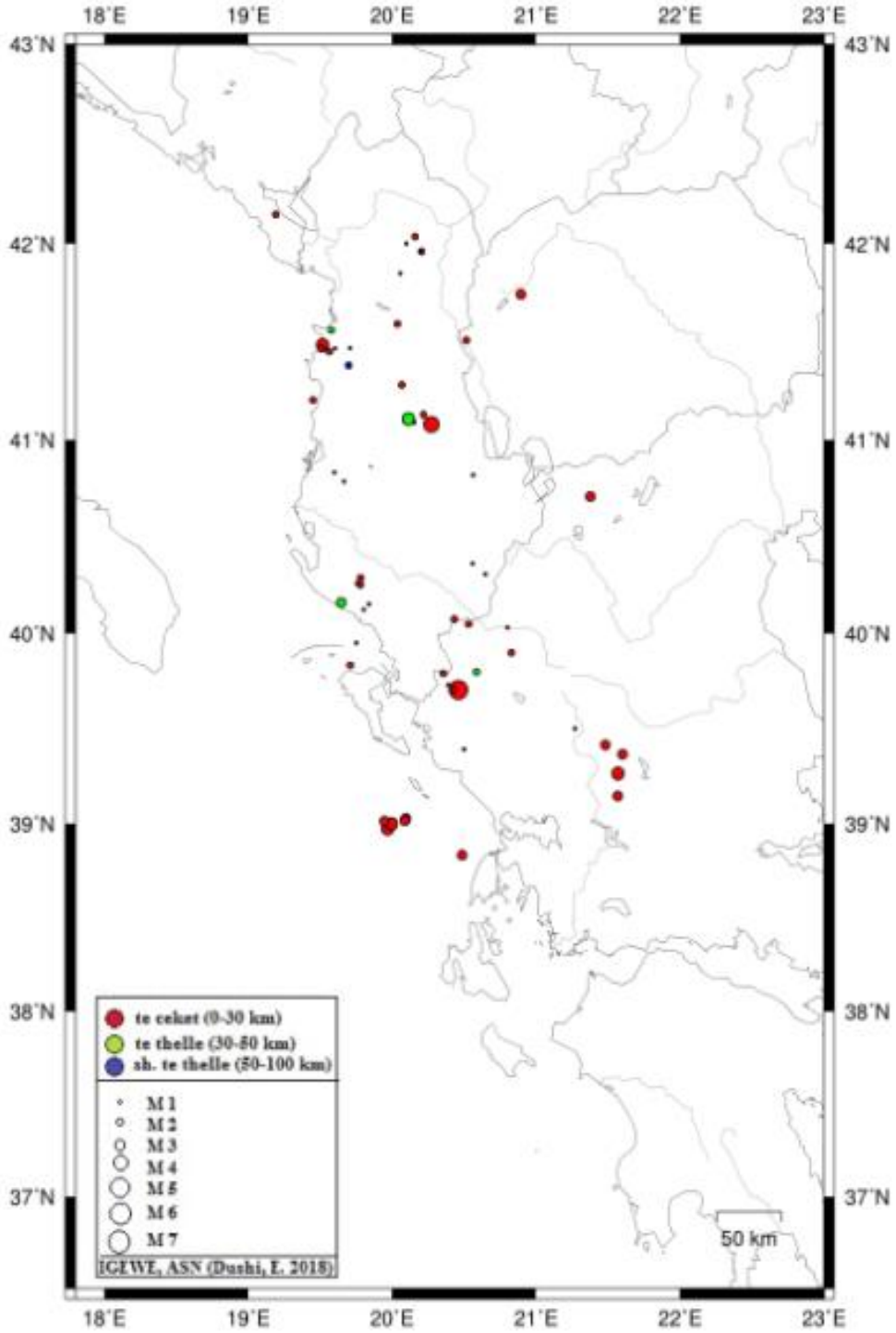
```
Y   M   D   HM   Sec     Lat     Long   Dep  Net Nr Rms Mag    Epicenter

2018-09-09  1247 33.73                                    TIR-PUK
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
TIR  SZ IPG      1247 33.73
TIR  SE ISG      1247 35.06
PUK  SZ IPG      1247 43.78
PUK  SE ISG      1247 54.20



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

2018-09-11  2002 27.20                                     PUK-BCI
GAP=                    hor.err            ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PUK  SZ IPG      2002 34.24
PUK  SE ISG      2002 39.15
BCI  SZ IPG      2002 40.91
BCI  SE ISG      2002 49.12



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

2018-09-17  2008  3.19                                     BCI-PUK
GAP=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BCI  AC HHZ      2008 08.54
BCI  AC HHN      2008 13.22
PUK  AC HHZ      2008 14.35
PUK  AC HHN      2008 22.48



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

2018-09-18  1934 54.24                                    PUK
GAP=                    hor.err=           ver.err=

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

```
PUK  SZ IPG      1934 54.24
PUK  SE ISG      1935 02.81


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

2018-09-22  0528 51.64                                    TIR-PUK
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
TIR  SZ IPG      0528 51.64
TIR  SE ISG      0528 56.46
PUK  SZ IPG      0528 58.09
PUK  SE ISG      0529 07.01


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

2018-09-23  0533 57.31                                    TIR-PUK
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
TIR  SZ IPG      0533 57.64
TIR  SE ISG      0534 01.06
PUK  SZ IPG      0534 04.14
PUK  SE ISG      0534 14.20
```

Katalogu i termeteve

D M YEAR	ORIGIN			LAT N	LON W	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	NSTA	NPH	DMIN	GAP	ITR	NVR	QGEO	QLOC
01/09/2018	8	57	55.98	38.973	19.968	9	0.38	1.44	1.86	3.47		3.5	13	18	63.3	207	13	13	D	C
01/09/2018	7	6	13.34	39.415	21.482	20	0.29	1.48	4.69	2.35		2.6 1	1	15	99.5	229	13	11	D	B
01/09/2018	17	11	27.32	39.028	20.096	12	0.29	0.21	1.54	2.73	3.01	2.7	13	18	55.5	238	12	10	D	B
02/09/2018	4	9	31.77	39.146	21.567	27	0.36	2.03	1.94	2.94		2.9	20	26	114.9	297	12	15	D	C
02/09/2018	4	25	34.9	38.999	19.994	23	0.69	2.13	3.28	3.08		3.1	22	29	62.1	202	9	17	D	D
02/09/2018	6	0	42.1	39.016	20.087	21	0.17	0.68	1.21	2.57		2.6	14	20	55.6	195	8	13	C	B
02/09/2018	13	37	43.61	39.366	21.600	4	0.18	0.94	0.69	2.62	3.07	2.6	14	19	103.7	239	10	12	D	B
02/09/2018	14	32	33.2	40.047	20.531	0	0.64	1.39	3.13	1.97		2	15	23	48.9	134	10	15	C	D
02/09/2018	19	37	59.59	39.280	21.659	6	0.44	2.08	3.64	2.49		2.5	13	18	102.4	246	16	13	D	C
03/09/2018	14	3	49.83	40.073	20.431	21	0.2	0.6	4.62	2.17	2.98	2.2	14	20	42.5	127	11	13	C	C
04/09/2018	7	49	6.89	39.392	20.498	13	0.1	1.66	2.3	1.79		1.8	8	12	21.2	149	10	8	C	B
04/09/2018	16	15	4.56	41.130	20.217	1	0.12	0.46	0.83	1.99	2.4	2	16	23	38.1	125	10	14	C	A
04/09/2018	19	58	50.02	40.152	19.840	14	0.11	0.43	0.99	1.68	2.24	1.7	13	18	33.2	154	14	10	C	A
05/09/2018	5	20	13.98	40.123	19.802	10	0.18	0.49	1.44	1.81	2.11	1.8	12	17	31.9	115	8	11	C	B
05/09/2018	8	41	8.99	41.960	20.203	7	0.04	0.63	1.48	2.45	2.33	2.5	9	13	27.3	155	11	8	C	A
05/09/2018	10	8	5.33	41.959	20.201	6	0.03	0.67	2.52	1.72	2.24	1.7	8	11	27.2	155	14	6	C	B
05/09/2018	21	7	5.52	42.035	20.159	13	0.31	3.36	7.94	2.27		2.3	8	12	22.1	154	22	8	C	C
06/09/2018	4	47	50.16	39.265	21.569	17	0.35	1.59	2.21	3.16		3.2	22	31	95	242	9	18	D	C
08/09/2018	8	31	53.51	41.452	19.563	15	0.44	1.07	1.55	1.94		2	16	24	27.8	170	6	16	C	C
08/09/2018	9	25	7.68	40.832	19.598	16	0.2	0.56	0.69	1.79	1.88	1.8	18	26	11.5	151	11	15	C	B
09/09/2018	5	25	13.65	39.704	20.460	12	0.3	0.62	1.25	4.09	4.04	4.1	24	34	22.2	137	13	21	C	B
09/09/2018	17	38	22.07	41.102	20.099	17	0.35	0.79	1.44	2.03		2	17	25	33.6	108	11	17	C	C
09/09/2018	19	41	12.33	39.501	21.270	5	0.23	1.13	3.2	1.78		1.8	8	12	80.9	211	12	8	D	B
09/09/2018	22	42	23.75	41.107	20.113	32	0.29	0.54	1.23	3.44		3.4	28	39	33.9	109	7	21	C	B
10/09/2018	8	24	31.69	41.470	19.707	14	0.2	1.5	0.99	1.59		1.6	6	10	18.9	202	9	6	C	B

10/09/2018	19	56	16.39	41.468	19.602	16	0.28	0.53	0.08	1.77	2	1.8	15	22	25.7	128	12	14	B	B
10/09/2018	22	28	44.53	41.510	20.515	3	0.36	0.08	0.04	2.39	2.45	2.5	15	21	57.3	158	9	12	C	C
11/09/2018	3	34	6.86	40.786	19.666	0	0.45	0.93	2.77	1.32	1.89	1.3	15	21	7.4	153	8	12	C	C
11/09/2018	9	41	58.98	42.001	20.099	10	0.09	4.72	12.7	1.92		1.9	8	11	17.7	199	10	6	D	D
14/09/2018	6	44	34.07	38.834	20.486	24	0.77	3.09	2.73	2.69		2.7	18	24	15.7	202	12	13	D	D
15/09/2018	16	27	29.65	39.013	19.947	8	0.6	2.18	2.78	2.71		2.7	11	16	66.4	203	9	11	C	D
15/09/2018	22	16	1.25	40.160	19.647	30	0.38	0.7	0.09	2.78	3.3	2.8	26	37	36.6	117	8	22	B	C
16/09/2018	3	8	55.66	40.252	19.779	9	0.35	0.51	1.25	2.29		2.3	20	29	34.1	106	13	20	B	C
16/09/2018	9	33	32.54	41.204	19.449	15	0.3	0.79	2.14	2.3		2.3	14	20	38.3	123	9	13	B	B
16/09/2018	22	54	39.46	40.258	19.755	5	0.17	0.39	1.58	1.56	2.37	1.6	18	25	32.2	107	9	15	c	B
17/09/2018	21	40	52.89	41.381	19.697	53	0.3	0.72	5.68	1.98	2.44	2	22	30	75.3	99	12	17	B	B
17/09/2018	21	16	42.97	41.850	20.058	9	0.36	7.94	30.2	1.71		1.7	8	11	25.4	197	16	6	D	B
18/09/2018	1	49	10.12	39.949	19.751	2	0.17	0.63	1.17	0.72	2	0.8	10	14	22.7	146	13	8	C	B
18/09/2018	19	4	53.21	41.486	19.516	27	0.47	1.26	1.95	3.09		3.1	20	28	33	133	8	20	C	C
18/09/2018	20	38	32.41	41.593	20.037	25	0.34	0.04	0.76	2.38	3	2.4	15	21	30.8	127	12	12	B	C
18/09/2018	23	51	26.48	41.091	20.153	8	0.29	0.72	1.87	1.91	2.61	1.9	17	25	37.4	109	10	16	B	B
19/09/2018	15	9	20.01	41.080	20.272	6	0.23	0.48	1.67	3.92	3.37	3.9	22	30	45.2	115	9	19	C	B
20/09/2018	8	9	59.05	39.798	20.586	31	0.25	0.67	1.18	2.1		2.1	10	15	36.9	145	10	10	C	B
20/09/2018	22	11	34.65	40.819	20.563	8	0.27	0.53	1.93	1.83		1.8	19	26	28.8	115	11	14	B	B
21/09/2018	6	1	55.65	39.898	20.828	22	0.29	0.93	1.99	2.33		2.3	15	20	59	162	13	11	C	B
23/09/2018	5	10	17.89	41.469	19.506	13	0.25	0.73	0.57	2.1	2.78	2.1	14	20	32.9	174	12	12	C	B
23/09/2018	2	6	16.34	40.362	20.559	12	0.15	0.57	1.08	1.36	2.34	1.4	15	21	34.9	121	14	13	B	A
23/09/2018	6	11	25.18	40.288	19.780	11	0.32	0.56	1.44	2.19	2.55	2.2	18	26	31.4	102	10	16	B	c
23/09/2018	23	26	37.68	39.833	19.708	21	0.26	0.64	2.69	2.47	2.69	2.5	25	32	25.6	141	9	17	C	B
24/09/2018	9	39	40.12	39.790	20.355	14	0.17	0.49	1.09	1.99	2.52	2	11	16	28.8	128	10	10	B	A
25/09/2018	8	57	53.02	41.282	20.067	10	0.17	2.1	4.11	2.04	2.37	2.1	10	14	18.4	178	22	8	C	B
26/09/2018	0	34	14.5	41.743	20.894	7	0.25	0.83	0.99	2.85	2.9	2.9	17	24	89.5	202	9	15	D	B
26/09/2018	0	49	27.44	40.307	20.649	6	0.07	0.8	2.07	1.34	2.19	1.4	9	13	37.1	149	11	8	C	A
28/09/2018	1	41	27.48	40.031	20.801	3	0.12	0.61	0.39	1.78	2.42	1.8	12	17	21.7	187	12	10	C	A
28/09/2018	10	10	52.76	40.709	21.378	16	0.38	1.57	0.8	2.65	2.67	2.7	16	23	8.1	212	11	15	D	C
29/09/2018	14	53	45.81	41.561	19.577	43	0.16	0.7	1.6	2.42		2.4	15	21	59.6	200	21	11	D	B
30/09/2018	22	10	46.59	39.705	20.425	11	0.04	0.46	1.38	1.92	2.35	2	11	16	20.9	135	9	10	B	A
30/09/2018	22	29	34.32	39.731	20.390	2	0.07	0.36	1.33	1.37	2.29	1.4	11	16	22.7	132	9	10	B	A



-Fig. 2 -

Harta e shpërndarjes në hapësirë të epiqendrave, në përputhje me magnitude (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Shtator 2018, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.

(*Epicentral map for located seismicity within Albania and surrounding during September t2018)*

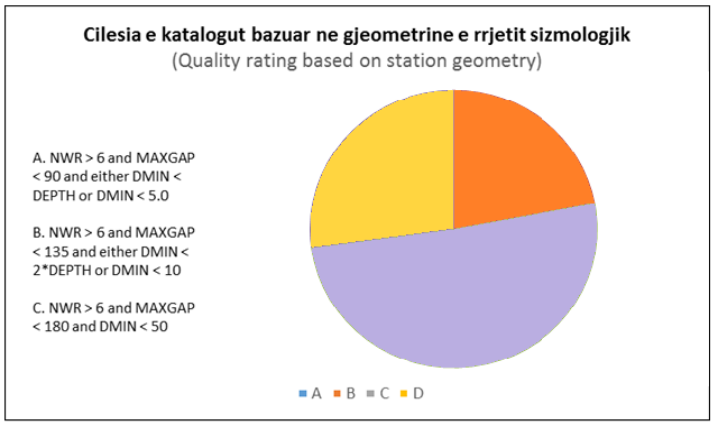
1. **Statistika e ngjarjeve** (Events Statistics)

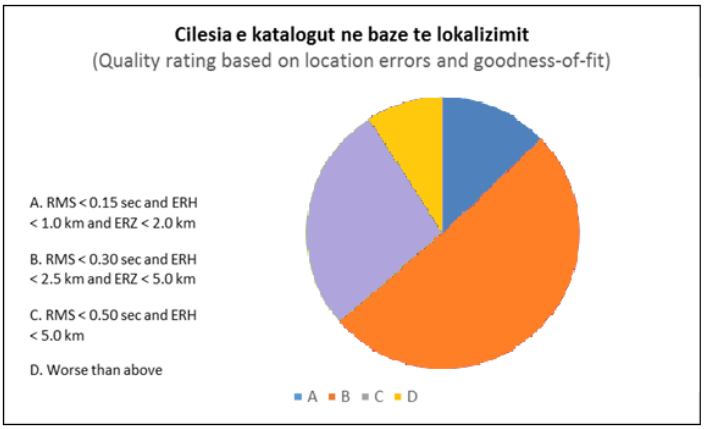
Tab. 5 – Të dhënat përfaqësuese për statistikën e ngjarjeve (representative earthquake statistical data)

Të dhënat përfaqësuese	**Representative Parameters**	**Vlerat (observed values)**
Numuri i përgjitshëm i ngjarjeve të regjistruara *(kuandrati 39₀-43₀ V; 18.5₀-21.5₀L)*	[total recorded number of seismic events]	52
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	40
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	14
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	53
Magnituda lokale minimale e vrojtuar ($M_{L/d}$)	[minimum observed local magnitude]	1.0
Magnituda lokale maksimale e vrojtuar ($M_{L/d}$)	[maximum observed local magnitude]	4.1
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	IV-V

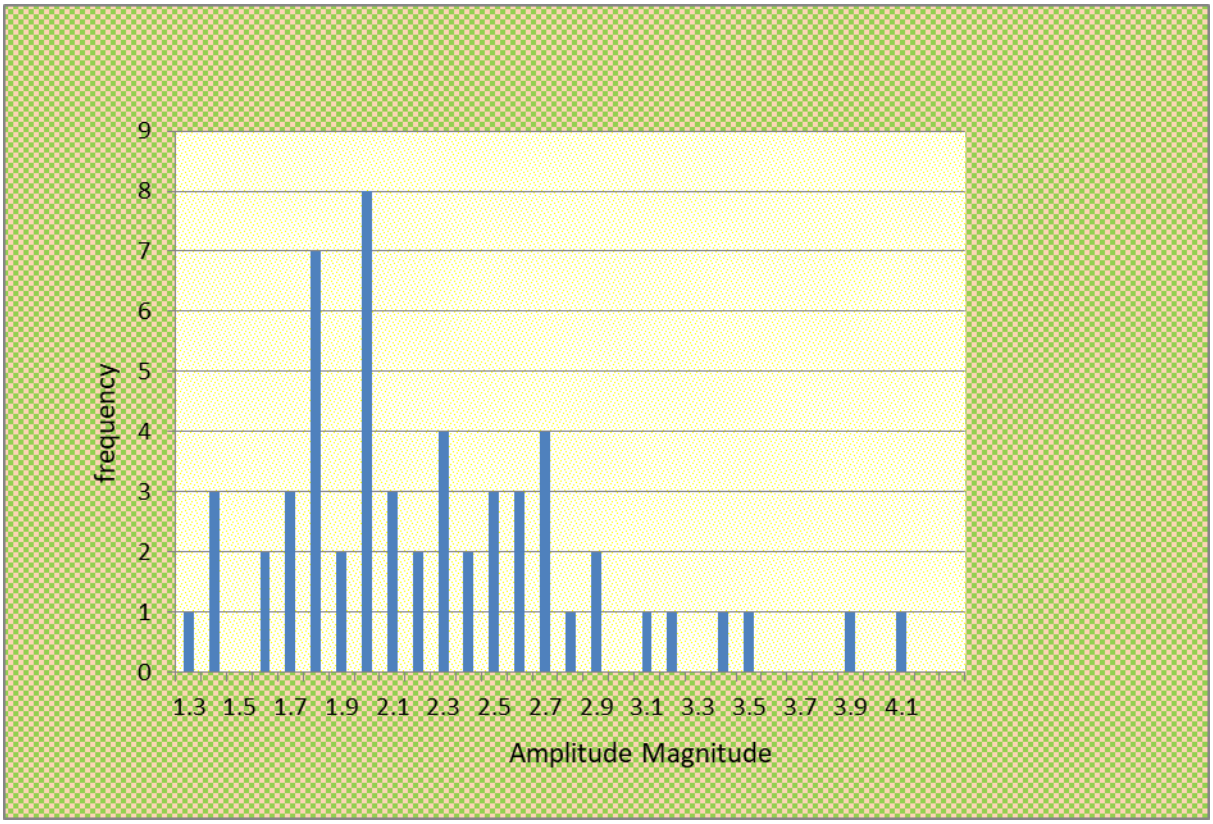
2. Karakteristikat kryesore të sizmicitetit për muajin dhe vlerësimi i cilësisë së katalogut sizmik

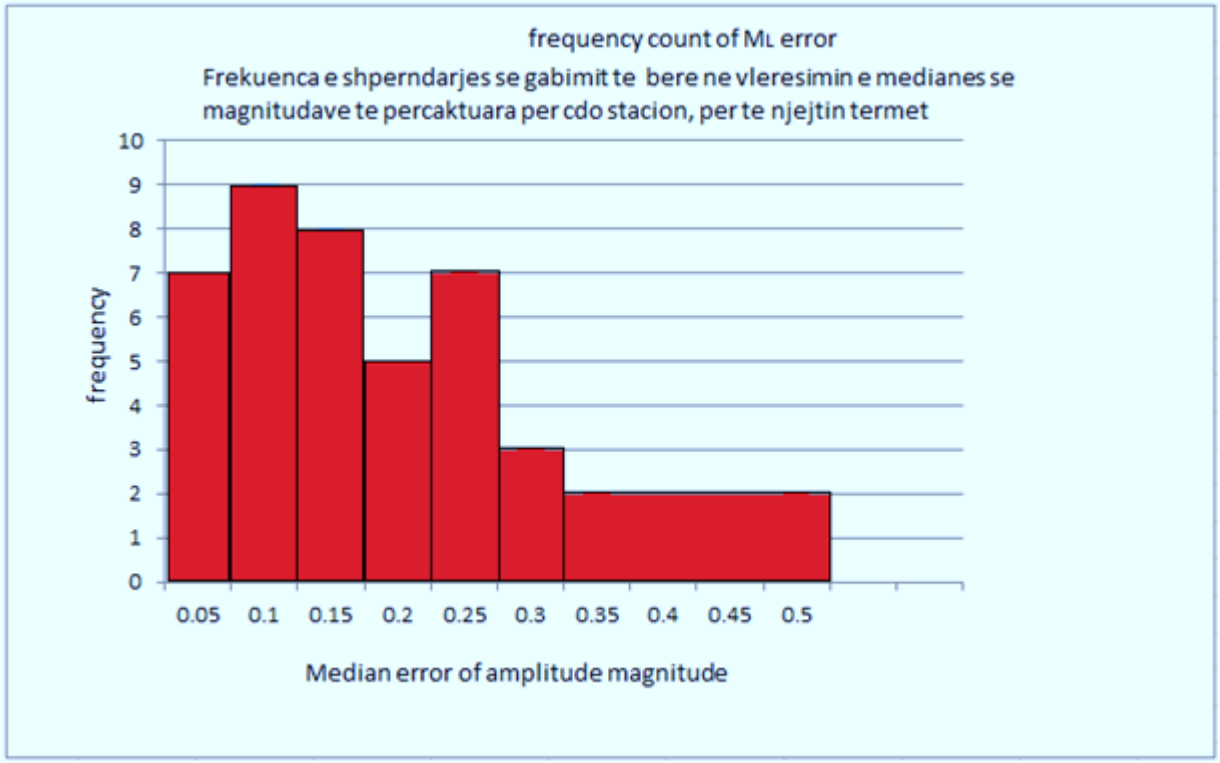
Sizimiciteti i muajit Shtator 2018 është dominuar nga aktiviteti sizmik në rajonin ne kufirin me Greqin, ku eshte regjistrimi i ngjarjes së dates 9 Shtator 2018, ora 05:25 (UTM), me ML = 4.1 (Rihter).
Bazuar në gabimet ne lokalizim dhe ne gjeometrine e rrjetit per çdo termet është vleresuar cilesia e katalogut e paraqitur në histogramat respektive në vijim.

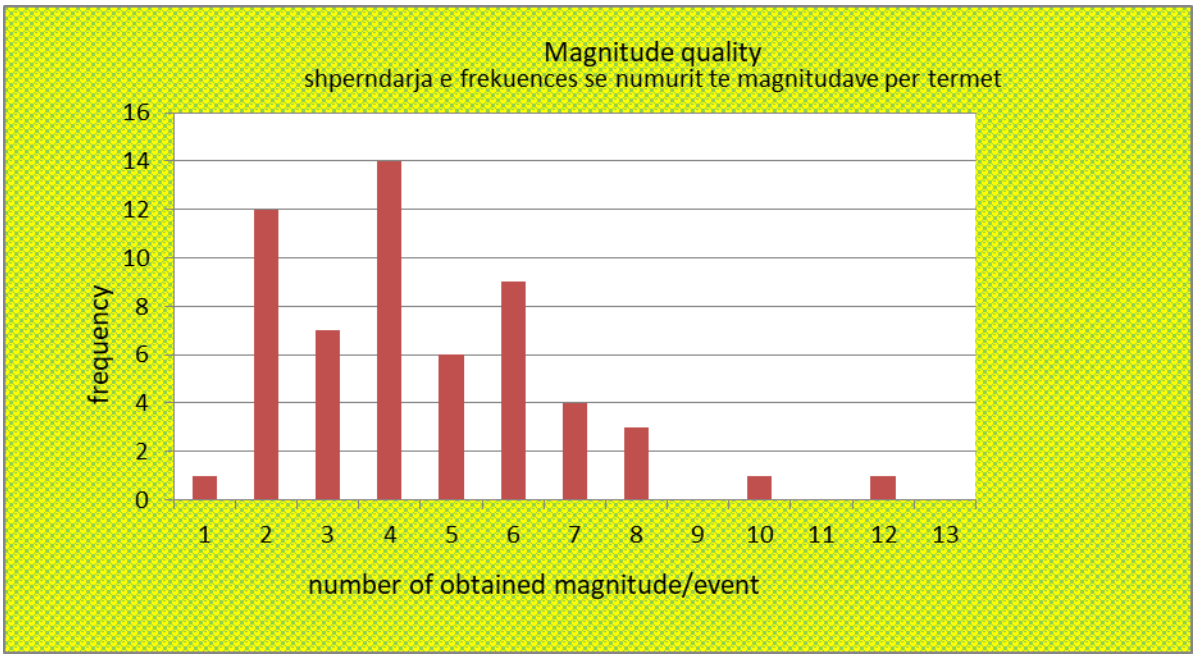




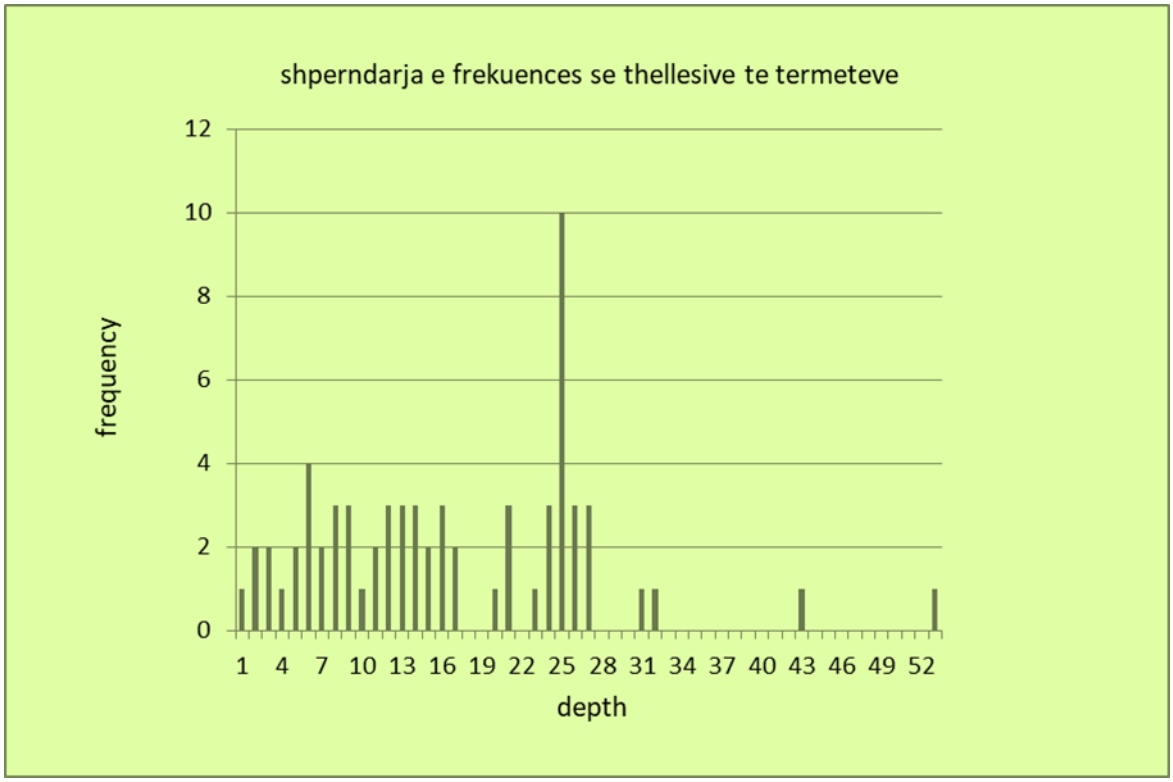
Grafiket e cilësisë së katalogut bazuar në gjeometrin e rrjetit (djathtas) dhe në lokalizimin (majtas).


9
8
7
6
5
4
3
2
1
0
frequency
1.3 1.5 1.7 1.9 2.1 2.3 2.5 2.7 2.9 3.1 3.3 3.5 3.7 3.9 4.1
Amplitude Magnitude


frequency count of ML error
Frekuenca e shperndarjes se gabimit te bere ne vleresimin e medianes se magnitudave te percaktuara per cdo stacion, per te njejtin termet
10
9
8
7
6
5
4
3
2
1
0
frequency
0.05 0.1 0.15 0.2 0.25 0.3 0.35 0.4 0.45 0.5
Median error of amplitude magnitude



Grafiket e magnitudes lokale e amplitudes maksimale (mm), sipas simulimit Wood-Anderson, bazuar ne modelin Richter (1958) ne Hypoinverse 2000.



Grafiku i frekuences se termeteve ne lidhje me thellesin.

3. Mekanizmi fokal (Focal mechanisms)

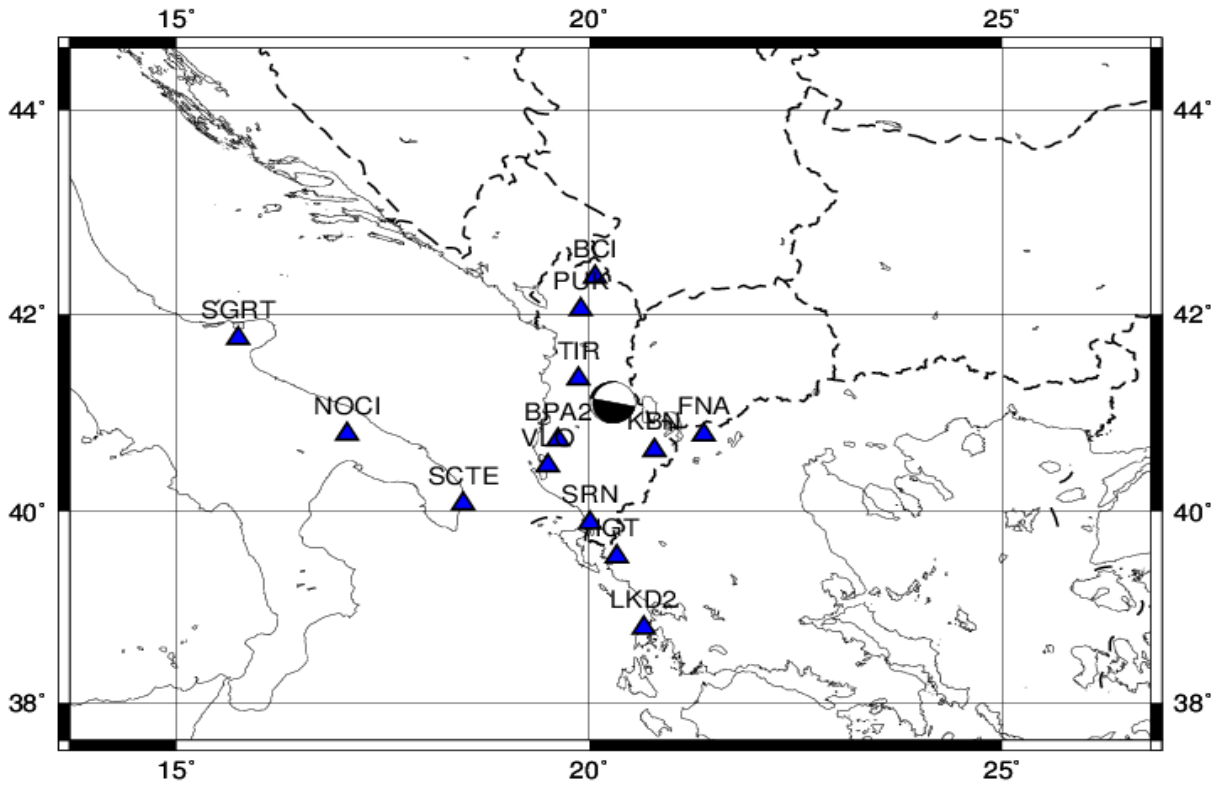
1. Main shock

Source parameters (relocated)

Date	*Time*	*Coordinates*	*Depth*	*rms*	*Magnitude*	
2018	919 1509 18.9 L	41.107	20.278		3.6L	(amplitude estimated magnitude)
GAP=118		2.02	2.6	4.0	0.0	(accuracy)

Source geometry (active plane) : FOCMEC F

Strike	*Dip*	*Rake*
266.09	90.00	75.00



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

Ngjarja 1:

Datë 19.09.2018, në orën 15:09:20.01(UTC); (17:09:20.01ora lokale); lokalizuar 41.08V; 20.27L, ne Gurshpatë, 16km në Lindje te Elbasanit; Intensiteti i tërmetit në epiqendër I_0 =V ballë (EMS-98); Ndjerë: V ballë në Gurshpatë; IV-V ballë ne qytetin e Elbasanit, dhe Librazhdit; IV ballë ne Tirane, Cerrik, Perrenjas; III - IV ballë ne Gramsh, Bulqize, Peqin;

(Event 1):

(Intensity Io = V degree EMS-98, felt V at Gurshpatë; IV-V at Elbasanit, and Librazhdit; IV at Tirane, Cerrik, Perrenjas; III - IV at Gramsh, Bulqize, Peqin towns).

Shënim: Intensiteti i tërmetit në epiqendër I_0 është përcaktuar nga relacioni $\mathbf{I_0 = (Mag\ (M_{L/d}) - 1)/0.6}$
Note: The earthquake Intensity in epicenter I_0 is derived from the relation $\mathbf{I_0 = (Mag\ (ML/d) -}$

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