

Seismological Bulletin

from the

UNIVERSITY OF LISBON
FACULTY OF SCIENCE

IDL Seismic Network

May to June

2016

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STATIONS USED

The stations listed below are those operated by the Instituto D. Luiz, Faculty of Science, University of Lisbon (FCUL).
Former Instituto Geofisico Infante D.Luiz.

Lisboa (IGIDL)
GGNV

Latitude	38.7165N
Longitude	9.1491W
Height	77m

Marmelete (Picos)
MORF

Latitude	37.3063N
Longitude	8.6508W
Height	650m

Messejana
MESJ

Latitude	37.8395N
Longitude	8.2199W
Height	250m

May 1 2016 Hour: 4:52 12.2 Lat: 36.54N Lon: 5.86W Depth: 11F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	254	305	EP		452	48.00	-.110							1.0

May 1 2016 Hour: 5: 0 0.4 Lat: 36.31N Lon: 9.66W Depth: 8F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	143	39	EP		5 0	22.67	-.080							1.0
MORF	HE	143	39	ES		5 0	38.92	-.180							1.0
MORF	HE	143	39	IAML		5 0	39.81			11	0.1				
MESJ	HZ	213	37	EP		5 0	31.45	0.030							1.0
MESJ	HE	213	37	ES		5 0	54.34	0.250							1.0
MESJ	HN	213	37	IAML		5 0	57.93			4	0.1				

May 1 2016 Hour: 17:34 43.8 Lat: 36.71N Lon: 9.68W Depth: 18F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	113	54	EP		1735	1.66	0.040							1.0
MORF	HE	113	54	ES		1735	14.61	0.010							1.0
MORF	HN	113	54	IAML		1735	15.14			9	0.1				
MESJ	HZ	180	45	EP		1735	9.83	-.110							1.0
MESJ	HE	180	45	ES		1735	29.06	0.070							1.0
MESJ	HE	180	45	IAML		1735	31.42			2	0.1				

May 2 2016 Hour: 2:30 38.0 Lat: 35.46N Lon: 3.83W Depth: 1 Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	473	305	EP		231	42.08	0.090							1.0
MESJ	HE	473	305	ES		232	28.58	-.090							1.0
MESJ	HN	473	305	IAML		232	32.24			5	0.5				

May 2 2016 Hour: 10: 3 32.3 Lat: 35.69N Lon: 3.68W Depth: 0 Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	471	302	EP		10 4	36.10	0.010							1.0
MESJ	HN	471	302	ES		10 5	22.84	0.160							1.0
MESJ	HN	471	302	IAML		10 5	27.58			21	0.3				
MORF	HZ	481	293	EP		10 4	37.13	-.170							1.0

May 2 2016 Hour: 12:17 47.6 Lat: 36.49N Lon: 7.93W Depth: 14F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	111	325	EP		1218	5.01	-.090							1.0
MESJ	HZ	152	350	EP		1218	10.51	0.010							1.0
MESJ	HN	152	350	ES		1218	27.33	0.080							1.0
MESJ	HN	152	350	IAML		1218	28.35			17	0.2				

May 2 2016 Hour: 13:38 45.2 Lat: 59.42N Lon: 144.79W Depth: 5F Agency: IGL Distant
Magnitudes: 5.8Mb IGL Rms: 0.0 secs

GULF OF ALASKA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8511	34	EP		1350	36.57	-.040							1.0
MESJ	BZ	8511	34	IAMB		1350	37.23			135	1.9				
MORF	BZ	8552	35	EP		1350	38.81	0.040							1.0
MORF	BZ	8552	35	IAMB		1350	42.49			206	1.8				

May 3 2016 Hour: 2:35 0.4 Lat: 55.92S Lon: 143.93W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3Ms IGL Rms: 0.0 secs
PACIFIC-ANTARTIC RIDGE Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ16157 103 EPKP 254 37.32-.000 1.0
 MESJ BZ16157 103 IAmS_20 349 52.97 376 16.4

May 3 2016 Hour: 8: 0 38.0 Lat: 37.20N Lon: 5.29W Depth: 5F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.0 secs
SPAIN Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 269 286 EP 8 1 16.34-.040 1.0
 MESJ HN 269 286 ES 8 1 44.400.030 1.0
 MESJ HN 269 286 IAML 8 1 59.99 53
 MORF HZ 299 273 EP 8 1 20.140.020 1.0
 MORF HN 299 273 ES 8 1 50.84-.010 1.0
 MORF HN 299 273 IAML 8 2 1.50 42 0.2

May 3 2016 Hour: 11:54 30.6 Lat: 37.24N Lon: 5.30W Depth: 11F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs
SPAIN Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 266 285 EP 1155 8.070.070 1.0

May 3 2016 Hour: 11:56 38.0 Lat: 37.72N Lon: 1.59W Depth: 0 Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs
SPAIN Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 584 273 EP 1157 55.52-.070 1.0
 MESJ HN 584 273 ES 1158 52.330.110 1.0
 MESJ HE 584 273 IAML 1158 58.09 11 0.4
 MORF HZ 626 268 EP 1158 0.62-.050 1.0

May 4 2016 Hour: 0:17 28.0 Lat: 37.22N Lon: 7.45W Depth: 0 Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.0 secs
NW CASTRO MARIM, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 97 316 EP 017 43.590.020 1.0

May 4 2016 Hour: 7: 9 40.2 Lat: 37.22N Lon: 5.28W Depth: 11F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.0 secs
SPAIN Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 269 286 EP 710 17.93-.010 1.0

May 4 2016 Hour: 10:28 41.3 Lat: 36.20N Lon: 9.79W Depth: 30F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 229 37 EP 1029 12.57-.070 1.0
 MESJ HE 229 37 ES 1029 35.560.070 1.0
 MESJ HE 229 37 IAML 1029 36.94 3 0.1

May 4 2016 Hour: 14:36 24.6 Lat: 14.91S Lon: 166.90E Depth: 35F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.1 secs
VANUATU Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GGNV BZ17366 352 EPKp \bar{d} f 1456 14.33-0.06 1.0
 GGNV BZ17366 352 IAmS_20 1611 15.58 7219 59.3
 MESJ BZ17447 350 EPKp \bar{d} f 1456 15.51 0.14 1.0
 MESJ BZ17447 350 IAmS_20 16 6 53.38 819 13.9
 MORF BZ17513 351 EPKp \bar{d} f 1456 16.11-0.07 1.0
 MORF BZ17513 351 IAmS_20 1617 32.76 788 16.0

May 5 2016 Hour: 7:147.1 Lat: 13.76N Lon: 51.82E Depth: 10F Agency: IGL Distant
Magnitudes: 5.1Ms IGL Rms: 0.1 secs
GULF OF ADEN Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 6466 306 EP 711 40.69-.070 1.0
 MESJ BN 6466 306 ES 719 42.840.070 1.0
 MESJ BN 6466 306 IAMS_20 733 28.94 2080 30.2

May 5 2016 Hour: 21:16 35.1 Lat: 36.55N Lon: 8.53W Depth: 3F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 85 353 EP 2116 48.68-.080 1.0
 MORF HN 85 353 ES 2116 58.810.080 1.0
 MORF HN 85 353 IAML 2117 2.13 4 0.1

May 5 2016 Hour: 23:53 54.3 Lat: 37.32N Lon: 8.59W Depth: 11F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs
W MONCHIQUE, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 6 254 EP 2353 56.380.010 1.0
 MORF HN 6 254 ES 2353 57.88-.010 1.0
 MORF HE 6 254 IAML 2353 58.68 26 0.1

May 6 2016 Hour: 4:53 51.7 Lat: 36.60N Lon: 9.86W Depth: 14F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 133 54 EP 454 12.34-.010 1.0
 MORF HE 133 54 ES 454 27.550.140 1.0
 MORF HE 133 54 IAML 454 29.13 2 0.1
 MESJ HZ 200 46 EP 454 20.650.000 1.0
 MESJ HE 200 46 ES 454 41.62-.150 1.0
 MESJ HN 200 46 IAML 454 43.62 1 0.2

May 6 2016 Hour: 10:58 53.0 Lat: 35.33N Lon: 5.11W Depth: 30F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs
MOROCCO Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 386 306 EP 1059 43.74-.050 1.0
 MESJ HZ 394 316 EP 1059 44.790.120 1.0
 MESJ HE 394 316 ES 11 0 22.34-.070 1.0
 MESJ HN 394 316 IAML 11 0 24.94 8 0.2

May 6 2016 Hour: 12:59 41.0 Lat: 35.34N Lon: 3.76W Depth: 8F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs
MOROCCO Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 486 306 EP 13 0 45.950.070 1.0
 MESJ HE 486 306 ES 13 1 33.21-.010 1.0
 MESJ HE 486 306 IAML 13 1 35.18 1 0.2
 MORF HZ 491 298 EP 13 0 46.38-.060 1.0

May 6 2016 Hour: 16:37 8.7 Lat: 37.18N Lon: 14.70W Depth: 10F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 577 81 EP 1638 24.500.060 1.0

May 7 2016 Hour: 0:18 36.4 Lat: 18.39N Lon: 105.39W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Ms IGL Rms: 0.0 secs

OFF COAST OF JALISCO, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9375	53	EP		031	8.50	-.040							1.0
MORF	BN	9375	53	ESKSac		041	30.96	-.040							1.0
MORF	BZ	9375	53	IAMs_20		1 8	48.10		1231	22.5					
MESJ	BZ	9392	52	EP		031	9.26	-.000							1.0
MESJ	BN	9392	52	ESKSac		041	31.990	.080							1.0
MESJ	BZ	9392	52	IAMs_20		110	18.66		1010	25.0					

May 7 2016 Hour: 2:37 21.0 Lat: 35.45N Lon: 3.77W Depth: 1F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	478	305	EP		238	25.55	-.020							1.0
MORF	HN	484	297	ES		239	14.010	.020							1.0
MORF	HE	484	297	IAML		239	16.30		6	0.4					

May 7 2016 Hour: 16:7 8.8 Lat: 0.31S Lon: 18.90W Depth: 10F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs

CENTRAL MID-ATLANTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	4366	13	EP		1614	37.34	-.030							1.0
MESJ	BZ	4366	13	IAMB		1614	39.15		56	1.2					

May 8 2016 Hour: 0:14 59.7 Lat: 35.69N Lon: 4.58W Depth: 43F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	403	307	EP		015	52.11	-.020							1.0
MESJ	HN	403	307	ES		016	30.440	.030							1.0
MESJ	HN	403	307	IAML		016	32.70		4	0.2					
MORF	HZ	406	297	EP		015	52.55	-.010							1.0

May 8 2016 Hour: 2:41 27.3 Lat: 38.14N Lon: 8.23W Depth: 1 Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs

NW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	33	178	EP		241	32.68	-.040							1.0
MESJ	HN	33	178	ES		241	36.690	.040							1.0
MESJ	HN	33	178	IAML		241	36.87		9	0.1					

May 8 2016 Hour: 7:34 1.9 Lat: 16.57N Lon: 97.69W Depth: 24F Agency: IGL Distant
Magnitudes: 6.0Mb IGL Rms: 0.0 secs

OAXACA, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8761	53	EP		746	2.46	-.010							1.0
GGNV	BZ	8761	53	IAMB		746	4.20		308	1.2					
MORF	BZ	8837	54	EP		746	6.31	-.010							1.0
MORF	BZ	8837	54	IAMB		746	7.44		253	1.3					
MORF	BN	8837	54	ES		756	6.640	.030							1.0
MESJ	BZ	8862	54	EP		746	7.500	.060							1.0
MESJ	BZ	8862	54	IAMB		746	9.14		107	1.2					
MESJ	BE	8862	54	ES		756	8.73	-.070							1.0

May 8 2016 Hour: 20:10 18.3 Lat: 35.54N Lon: 3.62W Depth: 19F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	484	303	EP		2011	21.78	-.020							1.0

May 8 2016 Hour: 20:27 30.3 Lat: 36.57N Lon: 7.55W Depth: 17F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	128	310	EP		2027	49.88	-0.11							1.0
MESJ	HZ	153	337	EP		2027	53.21	0.11							1.0

May 8 2016 Hour: 22:38 24.6 Lat: 36.53N Lon: 9.90W Depth: 28F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	141	52	EP		2238	45.04	0.020							1.0
MORF	HN	141	52	ES		2239	0.000	0.050							1.0
MORF	HN	141	52	IAML		2239	0.31			13	0.1				
MESJ	HZ	208	45	EP		2238	53.29	-0.080							1.0
MESJ	HN	208	45	ES		2239	14.41	0.000							1.0
MESJ	HN	208	45	IAML		2239	15.30			3	0.1				

May 9 2016 Hour: 10:5 17.9 Lat: 36.87N Lon: 8.62W Depth: 19F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	49	357	EP		10 5	26.13	-0.010							1.0
MORF	HN	49	357	ES		10 5	32.16	0.010							1.0
MORF	HE	49	357	IAML		10 5	33.70			62	0.3				

May 10 2016 Hour: 17:18 49.3 Lat: 36.69N Lon: 5.82W Depth: 4F Agency: IGL Regional
Magnitudes: 4.0ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	248	302	EP		1719	25.23	0.100							1.0
MESJ	HE	248	302	ESg		1719	58.47	-0.030							1.0
MESJ	HN	248	302	IAML		1720	8.36			785	0.6				
MORF	HZ	261	286	EP		1719	26.67	-0.080							1.0

May 10 2016 Hour: 20:14 53.3 Lat: 36.59N Lon: 5.77W Depth: 0 Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	258	303	EP		2015	30.81	0.040							1.0
MESJ	HE	258	303	ESg		2016	5.22	-0.050							1.0
MESJ	HN	258	303	IAML		2016	13.83			61	0.5				
MORF	HZ	269	288	EP		2015	32.16	0.010							1.0

May 11 2016 Hour: 1:15 47.5 Lat: 32.04N Lon: 94.99E Depth: 10F Agency: IGL Distant
Magnitudes: 5.3Ms IGL Rms: 0.1 secs

SOUTHERN QINGHAI, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8928	309	EP		127	58.67	-0.080							1.0
MESJ	BZ	8928	309	EPP		131	0.97	0.090							1.0
MESJ	BE	8928	309	ES		138	4.98	0.010							1.0
MESJ	BZ	8928	309	IAMs_20		2 8	32.18			992	15.2				
GGNV	BZ	8943	310	EP		127	59.41	-0.010							1.0
MORF	BZ	8993	308	EP		128	1.80	-0.110							1.0
MORF	BZ	8993	308	EPP		131	5.82	0.100							1.0
MORF	BZ	8993	308	IAMs_20		210	36.18			1348	19.4				

May 11 2016 Hour: 5:17 57.7 Lat: 37.33N Lon: 8.56W Depth: 13F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs
NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	252	EP		518	0.13	-.140							1.0
MORF	HE	8	252	ES		518	2.170	.030							1.0
MORF	HN	8	252	IAML		518	2.90		79	0.1					
MESJ	HZ	64	28	EP		518	8.140	.060							1.0
MESJ	HN	64	28	ES		518	15.720	.060							1.0
MESJ	HN	64	28	IAML		518	16.77		3	0.1					

May 11 2016 Hour: 10:45 55.4 Lat: 43.17N Lon: 0.66W Depth: 12F Agency: IGL Regional
Magnitudes: 3.4ML IGL Rms: 0.1 secs
PYRENEES Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	872	230	EP		1047	45.940	.040							1.0
MESJ	HE	872	230	ES		1049	6.49	-.090							1.0
MESJ	HN	872	230	IAML		1049	14.28		25	0.7					
MORF	HZ	941	229	EP		1047	54.100	.060							1.0

May 11 2016 Hour: 17:47 4.1 Lat: 35.52N Lon: 3.77W Depth: 0 Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	473	304	EP		1748	8.240	.010							1.0
MESJ	HN	473	304	ES		1748	55.00	-.010							1.0
MESJ	HN	473	304	IAML		1748	59.96		4	0.2					

May 11 2016 Hour: 22:34 58.2 Lat: 37.45N Lon: 2.11W Depth: 13F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.0 secs
SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	541	276	EP		2236	9.15	-.020							1.0
MESJ	HN	541	276	ES		2237	1.020	.020							1.0
MESJ	HN	541	276	IAML		2237	7.63		7	0.8					

May 12 2016 Hour: 3:17 16.3 Lat: 24.67N Lon: 121.97E Depth: 10F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.0 secs
TAIWAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11358	323	EPP			335	22.300	.030							1.0
GGNV	BZ11358	323	IAMs_20			419	56.62		5473	20.9					
MESJ	BZ11370	322	EPdif			331	11.170	.040							1.0
MESJ	BZ11370	322	EPP			335	23.05	-.030							1.0
MESJ	BN11370	322	ESS			350	1.200	.010							1.0
MESJ	BE11370	322	IAMs_20			419	53.12		3965	16.9					
MORF	BZ11438	322	EPP			335	27.73	-.040							1.0
MORF	BN11438	322	IAMs_20			414	58.94		4279	18.4					

May 12 2016 Hour: 10:45 20.0 Lat: 36.40N Lon: 8.24W Depth: 18F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	107	340	EP		1045	36.85	-.120							1.0
MORF	HN	107	340	ES		1045	49.430	.090							1.0
MORF	HE	107	340	IAML		1045	50.69		36	0.3					
MESJ	HZ	160	1	EP		1045	43.51	-.060							1.0
MESJ	HN	160	1	ES		1046	0.860	.090							1.0
MESJ	HN	160	1	IAML		1046	3.37		7	0.1					

May 12 2016 Hour: 21:50 33.8 Lat: 37.31N Lon: 8.64W Depth: 13F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	1	247	EP		2150	35.79	-.170							1.0
MORF	HN	1	247	ES		2150	37.720	.170							1.0
MORF	HE	1	247	IAML		2150	38.29			19	0.1				
MESJ	HZ	70	32	EP		2150	45.030	.050							1.0
MESJ	HE	70	32	ES		2150	53.12	-.050							1.0
MESJ	HE	70	32	IAML		2150	54.07			2	0.1				

May 13 2016 Hour: 0:56 5.7 Lat: 37.90N Lon: 9.09W Depth: 9F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	76	149	EP		056	18.140	.020							1.0
MORF	HN	76	149	ES		056	27.220	.030							1.0
MORF	HN	76	149	IAML		056	29.79			9	0.2				
MESJ	HZ	77	95	EP		056	18.06	-.120							1.0
MESJ	HE	77	95	ES		056	27.370	.080							1.0
MESJ	HN	77	95	IAML		056	29.67			12	0.2				

May 13 2016 Hour: 2:30 51.1 Lat: 36.64N Lon: 11.17W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	236	71	EP		231	22.36	-.160							1.0
MORF	HN	236	71	ES		231	45.520	.090							1.0
MORF	HE	236	71	IAML		231	47.83			12	0.2				
MESJ	HZ	294	62	EP		231	29.650	.020							1.0
MESJ	HE	294	62	ES		231	57.790	.060							1.0
MESJ	HE	294	62	IAML		231	58.93			3	0.1				

May 13 2016 Hour: 3:30 50.4 Lat: 34.89N Lon: 4.05W Depth: 11F Agency: IGL Regional
Magnitudes: 3.2ML IGL Rms: 0.1 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	497	312	EP		331	56.19	-.060							1.0
MESJ	HE	497	312	ES		332	44.360	.060							1.0
MESJ	HE	497	312	IAML		332	50.58			48	0.3				

May 13 2016 Hour: 7:52 55.5 Lat: 37.71N Lon: 9.03W Depth: 10F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	56	143	EP		753	4.870	.140							1.0
MORF	HE	56	143	ES		753	11.33	-.100							1.0
MORF	HN	56	143	IAML		753	14.66			7	0.4				
MESJ	HZ	73	78	EP		753	7.32	-.040							1.0
MESJ	HN	73	78	ES		753	15.990	.000							1.0
MESJ	HN	73	78	IAML		753	18.00			2	0.1				

May 13 2016 Hour: 12:57 29.3 Lat: 25.53S Lon: 179.34E Depth: 532F Agency: IGL Distant
Rms: 0.0 secs

SOUTH OF FIJI ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ18485	26	EPKpdf			1316	32.750	.030							1.0
MORF	BZ18516	28	EPKpdf			1316	32.97	-.030							1.0

May 13 2016 Hour: 13:33 55.0 Lat: 37.32N Lon: 8.51W Depth: 10F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.1 secs

E MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	13	263	EP		1333	57.53	-.070							1.0
MORF	HE	13	263	ES		1333	59.61	0.070							1.0
MORF	HN	13	263	IAML		1334	0.77			8	0.2				

May 13 2016 Hour: 18:14 52.5 Lat: 35.74N Lon: 10.06W Depth: 32F Agency: IGL Regional
Magnitudes: 3.2ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	215	36	EP		1815	21.95	-.000							1.0
MORF	HN	215	36	ES		1815	43.34	-.120							1.0
MORF	HN	215	36	IAML		1815	45.62			319	0.3				
MESJ	HZ	285	35	EP		1815	30.58	-.070							1.0
MESJ	HE	285	35	ES		1815	58.70	0.200							1.0
MESJ	HN	285	35	IAML		1816	1.76			77	0.1				
GGNV	HN	340	13	ES		1816	10.29	-.010							0.9
GGNV	HN	340	13	IAML		1816	13.20			75	0.2				

May 13 2016 Hour: 23:44 24.2 Lat: 35.27N Lon: 4.22W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	457	310	EP		2345	26.29	0.000							1.0

May 13 2016 Hour: 23:52 41.9 Lat: 35.64N Lon: 2.36W Depth: 11F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	577	297	EP		2353	57.47	-.020							1.0

May 14 2016 Hour: 3:32 38.4 Lat: 38.91N Lon: 9.12W Depth: 11F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

SW ARRUDA DOS VINHOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	142	146	EP		333	0.38	-.020							1.0
MESJ	HE	142	146	ES		333	16.51	0.020							1.0
MESJ	HN	142	146	IAML		333	18.89			0.90	0.2				

May 14 2016 Hour: 6:58 36.1 Lat: 38.12N Lon: 9.52W Depth: 25F Agency: IGL Regional
Magnitudes: 3.8ML IGL Rms: 0.2 secs

SW SESIMBRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	74	26	EP		658	48.14	0.040							1.0
GGNV	HE	74	26	ES		658	56.90	0.070							1.0
GGNV	HE	74	26	IAML		658	58.96			2247	0.2				
MESJ	HZ	118	105	EP		658	54.04	0.040							1.0
MESJ	HN	118	105	IAML		659	8.67			1668	0.1				
MORF	HZ	118	139	EP		658	53.80	-.230							1.0
MORF	HE	118	139	ES		659	6.94	-.150							1.0
MESJ	HE	118	105	ES		659	7.26	0.240							1.0
MORF	HE	118	139	IAML		659	7.63			2224	0.1				

May 14 2016 Hour: 10:9 2.3 Lat: 37.30N Lon: 8.47W Depth: 26F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs

E MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	16	273	EP		10 9	6.95	-.120							1.0
MORF	HN	16	273	ES		10 9	10.50	-.080							1.0
MORF	HN	16	273	IAML		10 9	11.33			4	0.1				
MESJ	HE	64	20	ES		10 9	20.81	0.200							1.0

MESJ HN 64 20 IAML 10 9 22.86 2 0.2

May 14 2016 Hour: 15:56 54.7 Lat: 38.40N Lon: 9.66W Depth: 19F Agency: IGL Regional
Magnitudes: 3.3ML IGL Rms: 0.2 secs

SW CASCAIS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	57	52	EP		1557	3.89	-.230							1.0
GGNV	HN	57	52	ES		1557	11.050	0.070							1.0
GGNV	HE	57	52	IAML		1557	13.14		1655	0.3					
MESJ	HZ	141	116	EP		1557	15.68	-.150							1.0
MESJ	HN	141	116	ESg		1557	32.85	-.000							1.0
MESJ	HE	141	116	IAML		1557	35.33		248	0.3					
MORF	HZ	150	143	EP		1557	17.070	0.010							1.0
MORF	HE	150	143	ESg		1557	35.720	0.320							1.0
MORF	HN	150	143	IAML		1557	37.92		463	0.3					

May 14 2016 Hour: 18:21 7.2 Lat: 8.70N Lon: 102.75W Depth: 10F Agency: IGL Distant
Magnitudes: 5.4Ms IGL Rms: 0.0 secs

NORTHERN EAST PACIFIC RISE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9800	53	EP		1833	57.99	-.050							1.0
MORF	BZ	9800	53	IAMs_20		19 4	14.60		1959	23.5					
MESJ	BZ	9828	52	EP		1833	59.15	-.020							1.0
MESJ	BE	9828	52	ESKSac		1844	27.210	0.080							1.0
MESJ	BZ	9828	52	IAMs_20		19 4	6.56		1233	18.2					

May 14 2016 Hour: 22:24 11.0 Lat: 32.75N Lon: 5.78W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	607	339	EP		2225	31.30	-.010							1.0

May 15 2016 Hour: 4:43 21.1 Lat: 37.10N Lon: 9.37W Depth: 30F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	68	70	EP		443	32.420	0.020							1.0
MORF	HE	68	70	ES		443	40.630	0.010							1.0
MORF	HN	68	70	IAML		443	41.66		11	0.2					
MESJ	HZ	131	51	EP		443	40.07	-.110							1.0
MESJ	HE	131	51	ES		443	54.160	0.080							1.0
MESJ	HE	131	51	IAML		443	55.99		1	0.1					

May 15 2016 Hour: 5:51 0.0 Lat: 63.12N Lon: 151.01W Depth: 131F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs

CENTRAL ALASKA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8335	30	EP		6 2	26.90	-.020							1.0
MESJ	BZ	8335	30	IAMB		6 2	28.23		18	1.0					
MORF	BZ	8381	30	EP		6 2	29.360	0.020							1.0
MORF	BZ	8381	30	IAMB		6 2	30.25		80	1.3					

May 15 2016 Hour: 10:14 4.5 Lat: 36.61N Lon: 5.82W Depth: 12F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	253	303	EP		1014	40.03	-.090							1.0

May 15 2016 Hour: 12:458.2 Lat: 52.56N Lon: 167.96W Depth: 37F Agency: IGL Distant
Magnitudes: 5.2Ms IGL Rms: 0.0 secs

FOX ISLANDS, ALEUTIAN ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9805	16	EP		1217	45.03	-.050							1.0
MESJ	BN	9805	16	ESKSac		1228	10.740	0.020							1.0
MESJ	BN	9805	16	IAMs_20		1256	31.63		1260	34.0					
MORF	BZ	9855	16	EP		1217	47.280	0.030							1.0
MORF	BE	9855	16	ESKSac		1228	13.520	0.010							1.0
MORF	BZ	9855	16	IAMs_20		1258	51.36		1640	27.5					

May 15 2016 Hour: 15:647.1 Lat: 36.44N Lon: 7.55W Depth: 16F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	137	315	EP		15 7	8.080	0.040							1.0
MORF	HE	137	315	ES		15 7	23.35	-.000							1.0
MORF	HE	137	315	IAML		15 7	25.67		20	0.2					
MESJ	HZ	166	339	EP		15 7	11.56	-.040							1.0

May 15 2016 Hour: 17:742.0 Lat: 36.61N Lon: 5.84W Depth: 12F Agency: IGL Regional
Magnitudes: 3.2ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	252	304	EP		17 8	17.570	0.030							1.0
MESJ	HE	252	304	ESg		17 8	52.430	0.060							1.0
MESJ	HN	252	304	IAML		17 8	58.15		115	0.4					
MORF	HZ	262	288	EP		17 8	18.88	-.010							1.0
MORF	HN	262	288	ESg		17 8	55.23	-.090							1.0
MORF	HN	262	288	IAML		17 9	5.29		182	0.6					

May 15 2016 Hour: 21:3719.2 Lat: 37.31N Lon: 8.54W Depth: 15F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	268	EP		2137	21.91	-.210							1.0
MORF	HN	10	268	ES		2137	24.360	0.090							1.0
MORF	HN	10	268	IAML		2137	24.95		13	0.2					
MESJ	HZ	65	26	EP		2137	29.830	0.060							1.0
MESJ	HE	65	26	ES		2137	37.560	0.070							1.0
MESJ	HN	65	26	IAML		2137	38.78		3	0.1					

May 16 2016 Hour: 0:4153.5 Lat: 22.47S Lon: 172.94E Depth: 10F Agency: IGL Distant
Magnitudes: 5.9Ms IGL Rms: 0.0 secs

SOUTHEAST OF LOYALTY ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ18320	3	EPKPdf			1 1	57.03	0.03							1.0
MESJ	BZ18320	3	IAMs_20			2 8	49.11		1999	33.9					
MORF	BZ18375	5	EPKPdf			1 1	57.46	-0.03							1.0
MORF	BZ18375	5	IAMs_20			212	9.59		2428	24.4					

May 16 2016 Hour: 9:195.0 Lat: 36.18N Lon: 3.61E Depth: 4F Agency: IGL Regional
Rms: 0.0 secs

NORTHERN ALGERIA Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	1069	283	EP		921	19.54	-.050							1.0

May 17 2016 Hour: 2:57 49.2 Lat: 37.10N Lon: 9.15W Depth: 29F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	50	63	EP		257	58.01	-.070							1.0
MORF	HE	50	63	ES		258	4.640	.090							1.0
MORF	HN	50	63	IAML		258	7.01		22	0.2					
MESJ	HZ	116	45	EP		258	6.44	-.090							1.0
MESJ	HN	116	45	ES		258	19.240	.070							1.0
MESJ	HE	116	45	IAML		258	20.47		6	0.2					

May 18 2016 Hour: 7:57 4.6 Lat: 0.43N Lon: 79.76W Depth: 32F Agency: IGL Distant
Magnitudes: 6.5Ms IGL Rms: 0.0 secs

NEAR COAST OF ECUADOR Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8313	50	EP		8 8	41.220	.000							1.0
GGNV	BN	8313	50	ES		818	15.810	.030							1.0
GGNV	BZ	8313	50	IAMs_20		836	20.52		39419	27.6					
MORF	BZ	8324	51	EP		8 8	41.900	.020							1.0
MORF	BN	8324	51	ES		818	17.050	.010							1.0
MORF	BE	8324	51	IAMs_20		834	28.12		35154	26.4					
MESJ	BZ	8373	51	EP		8 8	44.30	-.060							1.0
MESJ	BE	8373	51	ES		818	21.83	-.010							1.0
MESJ	BZ	8373	51	IAMs_20		835	2.00		46247	37.9					

May 18 2016 Hour: 9:25 30.3 Lat: 35.39N Lon: 3.82W Depth: 1F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	479	306	EP		926	34.990	.010							1.0
MESJ	HN	479	306	ES		927	22.17	-.010							1.0
MESJ	HE	479	306	IAML		927	26.51		3	0.4					

May 18 2016 Hour: 14:49 3.8 Lat: 24.44S Lon: 66.98W Depth: 154F Agency: IGL Distant
Magnitudes: 4.8Mb IGL Rms: 0.0 secs

SALTA, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9228	43	EP		15 1	11.39	-.060							1.0
MESJ	BZ	9228	43	IAMB		15 1	12.55		13	0.9					
MESJ	BN	9228	43	ESKSac		1511	17.460	.060							1.0

May 18 2016 Hour: 16:46 44.1 Lat: 0.47N Lon: 79.64W Depth: 31F Agency: IGL Distant
Magnitudes: 6.7Ms IGL Rms: 0.1 secs

NEAR COAST OF ECUADOR Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8300	50	EP		1658	20.13	-.030							1.0
GGNV	BN	8300	50	ES		17 7	54.290	.100							1.0
GGNV	BE	8300	50	IAMs_20		1723	49.27		57848	33.5					
MORF	BZ	8311	51	EP		1658	20.880	.060							1.0
MORF	BN	8311	51	ES		17 7	55.30	-.130							1.0
MORF	BZ	8311	51	IAMs_20		1724	48.35		77282	33.1					
MESJ	BZ	8360	51	EP		1658	23.30	-.010							1.0
MESJ	BN	8360	51	ES		17 8	0.24	-.000							1.0
MESJ	BZ	8360	51	IAMs_20		1724	44.00		64468	29.8					

May 19 2016 Hour: 3:9 15.1 Lat: 37.31N Lon: 8.55W Depth: 14F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	267	EP		3 9	17.69	-.130							1.0
MORF	HE	9	267	ES		3 9	19.81	-.000							1.0
MORF	HN	9	267	IAML		3 9	21.07		12	0.2					
MESJ	HZ	66	26	EP		3 9	25.870	.160							1.0

MESJ HN 66 26 ES 3 9 33.44-.030 1.0
 MESJ HE 66 26 IAML 3 9 34.74 2 0.1

May 19 2016 Hour: 16:33 21.6 Lat: 35.49N Lon: 3.75W Depth: 5F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	477	304	EP		1634	25.670	.050							1.0
MESJ	HN	477	304	ES		1635	12.32-	.050							1.0
MESJ	HN	477	304	IAML		1635	17.01			7	0.3				

May 20 2016 Hour: 12:40 58.8 Lat: 36.57N Lon: 11.14W Depth: 30F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	236	69	EP		1241	30.92-	.060							1.0
MORF	HN	236	69	ES		1241	54.47-	.010							1.0
MORF	HE	236	69	IAML		1241	56.02			3	0.1				
MESJ	HZ	295	61	EP		1241	38.260	.020							1.0
MESJ	HE	295	61	ES		1242	7.100	.060							1.0
MESJ	HE	295	61	IAML		1242	9.90			2	0.2				

May 20 2016 Hour: 16:22 16.4 Lat: 37.89N Lon: 8.54W Depth: 7F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.0 secs

SE SANTIAGO DO CACEM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	29	101	EP		1622	21.230	.040							1.0
MESJ	HE	29	101	ES		1622	24.63-	.040							1.0
MESJ	HN	29	101	IAML		1622	24.87			5	0.2				

May 20 2016 Hour: 16:56 23.5 Lat: 37.30N Lon: 8.56W Depth: 14F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	275	EP		1656	25.97-	.190							1.0
MORF	HN	8	275	ES		1656	28.210	.110							1.0
MORF	HN	8	275	IAML		1656	28.72			11	0.1				
MESJ	HZ	67	27	EP		1656	34.33-	.000							1.0
MESJ	HE	67	27	ES		1656	42.330	.090							1.0
MESJ	HE	67	27	IAML		1656	43.49			2	0.1				

May 20 2016 Hour: 17: 8 47.8 Lat: 35.51N Lon: 3.80W Depth: 1 Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	472	304	EP		17 9	51.600	.020							1.0
MESJ	HN	472	304	ES		1710	38.09-	.020							1.0
MESJ	HN	472	304	IAML		1710	45.30			5	0.3				

May 20 2016 Hour: 18:14 4.6 Lat: 25.53S Lon: 129.80E Depth: 10F Agency: IGL Distant
Magnitudes: 6.2Ms IGL Rms: 0.0 secs

NORTHERN TERRITORY, AUSTRALIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ15856	299	EPKp _{df}			1833	37.230	.010							1.0
MESJ	BZ15856	299	IAMs ₂₀			1945	47.68			3592	18.7				
MORF	BZ15901	299	EPKp _{df}			1833	37.93-	.040							1.0
MORF	BN15901	299	IAMs ₂₀			1952	18.61			3985	26.4				
GGNV	BZ15924	301	EPKp _{df}			1833	38.280	.030							1.0
GGNV	BZ15924	301	IAMs ₂₀			1944	28.55			5495	20.5				

May 21 2016 Hour: 2:12 5.9 Lat: 37.30N Lon: 8.56W Depth: 11F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs
S MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	275	EP		212	8.02	-.150							1.0
MORF	HN	8	275	ES		212	9.870	.040							1.0
MORF	HE	8	275	IAML		212	10.29		158	0.0					
MESJ	HZ	67	27	EP		212	16.880	.100							1.0
MESJ	HN	67	27	ES		212	24.750	.030							1.0
MESJ	HN	67	27	IAML		212	27.81		8	0.2					

May 21 2016 Hour: 16:33 8.3 Lat: 41.21N Lon: 21.00E Depth: 13F Agency: IGL Distant
Magnitudes: 4.6Mb IGL Rms: 0.0 secs
FYR OF MACEDONIA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2528	271	EP		1638	10.00	-.050							1.0
MESJ	BZ	2528	271	IAMB		1638	11.03		23	1.1					
MESJ	BN	2528	271	ES		1642	19.920	.050							1.0

May 21 2016 Hour: 16:41 29.1 Lat: 41.23N Lon: 20.99E Depth: 8F Agency: IGL Distant
Magnitudes: 4.5Mb IGL Rms: 0.0 secs
FYR OF MACEDONIA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2527	271	EP		1646	31.51	-.010							1.0
MESJ	BZ	2527	271	IAMB		1646	33.11		15	0.9					

May 22 2016 Hour: 1:48 48.0 Lat: 28.48N Lon: 87.50E Depth: 10F Agency: IGL Distant
Magnitudes: 5.6Mb IGL Rms: 0.0 secs
WESTERN XIZANG Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8595	306	EP		2 0	42.790	.010							1.0
MESJ	BZ	8595	306	IAMB		2 0	46.54		124	2.3					
MESJ	BE	8595	306	ES		210	33.44	-.010							1.0

May 22 2016 Hour: 2: 5 55.4 Lat: 28.52N Lon: 87.42E Depth: 10F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs
WESTERN XIZANG Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8586	306	EP		217	49.66	-.020							1.0
MESJ	BZ	8586	306	IAMB		217	54.50		18	1.1					

May 22 2016 Hour: 3:11 16.1 Lat: 35.53N Lon: 3.80W Depth: 0 Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	471	304	EP		312	19.84	-.050							1.0
MORF	HZ	478	296	EP		312	20.790	.050							1.0

May 22 2016 Hour: 10:33 14.7 Lat: 37.32N Lon: 8.54W Depth: 10F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs
NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	261	EP		1033	16.98	-.060							1.0
MORF	HN	10	261	ES		1033	18.890	.140							1.0
MORF	HN	10	261	IAML		1033	19.31		68	0.2					
MESJ	HZ	64	26	EP		1033	25.07	-.120							1.0
MESJ	HN	64	26	ES		1033	32.890	.040							1.0
MESJ	HE	64	26	IAML		1033	36.14		3	0.1					

May 22 2016 Hour: 11:1 23.7 Lat: 37.70N Lon: 4.25W Depth: 11F Agency: IGL Regional
Magnitudes: 3.4ML IGL Rms: 0.0 secs
SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	350	274	EP		11	2	11.44	-	.080					1.0
MESJ	HN	350	274	ES		11	2	46.490	.040						1.0
MESJ	HN	350	274	IAML		11	3	3.56		71	0.5				
MORF	HZ	392	265	EP		11	2	16.720	.010						1.0
MORF	HN	392	265	ES		11	2	55.450	.030						1.0
MORF	HN	392	265	IAML		11	3	18.86		190	1.0				

May 23 2016 Hour: 2:21 45.7 Lat: 37.07N Lon: 4.13W Depth: 11F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.2 secs
SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	372	285	EP		222	36.14	-	.180						1.0
MORF	HZ	403	275	EP		222	40.310	.180							1.0

May 23 2016 Hour: 2:41 30.3 Lat: 37.56N Lon: 8.45W Depth: 5F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.0 secs
E ODEMIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	33	212	EP		241	35.790	.060							1.0
MORF	HE	33	212	ES		241	39.68	-	.030						1.0
MORF	HE	33	212	IAML		241	40.67			2	0.1				
MESJ	HZ	37	33	EP		241	36.330	.000							1.0
MESJ	HN	37	33	ES		241	40.70	-	.030						1.0
MESJ	HN	37	33	IAML		241	41.53			3	0.1				

May 23 2016 Hour: 4:27 11.2 Lat: 35.45N Lon: 3.77W Depth: 1 Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	478	305	EP		428	15.760	.010							1.0
MORF	HZ	484	297	EP		428	16.530	.040							1.0
MORF	HE	484	297	ES		429	4.12	-	.060						1.0
MORF	HE	484	297	IAML		429	7.60			5	0.4				

May 23 2016 Hour: 5:52 21.6 Lat: 36.39N Lon: 9.48W Depth: 11F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	126	36	EP		552	41.31	-	.130						1.0
MORF	HE	126	36	ES		552	56.040	.150							1.0
MORF	HN	126	36	IAML		552	57.03			4	0.1				
MESJ	HN	196	34	ES		553	11.23	-	.020						1.0
MESJ	HN	196	34	IAML		553	12.89			1	0.1				

May 24 2016 Hour: 0:29 35.2 Lat: 18.62S Lon: 69.38W Depth: 121F Agency: IGL Distant
Magnitudes: 4.5Mb IGL Rms: 0.1 secs
TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8937	45	EP		041	33.050	.080							1.0
MESJ	BZ	8937	45	IAMB		041	34.10			7	0.9				

May 24 2016 Hour: 11:22 45.7 Lat: 37.36N Lon: 5.93W Depth: 30F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.0 secs
SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	209	285	EP		1123	14.39	-	.050						1.0

May 24 2016 Hour: 18:56 16.8 Lat: 38.38N Lon: 7.96W Depth: 2F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.1 secs

NE VIANA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	64	201	EP		1856	27.150	.020							1.0
MESJ	HE	64	201	ES		1856	34.56	-.130							1.0
MESJ	HE	64	201	IAML		1856	36.33			69	0.2				
MORF	HZ	134	207	EP		1856	38.500	.210							1.0
MORF	HE	134	207	ES		1856	53.89	-.100							1.0
MORF	HE	134	207	IAML		1856	56.62			73	0.1				

May 24 2016 Hour: 23:40 9.1 Lat: 35.71N Lon: 3.69W Depth: 0 Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	469	302	EP		2341	12.57	-.050							1.0
MESJ	HN	469	302	ES		2341	59.070	.060							1.0
MESJ	HN	469	302	IAML		2342	3.10			6	0.5				
MORF	HN	479	293	ES		2342	1.15	-.010							1.0
MORF	HN	479	293	IAML		2342	4.22			9	0.5				

May 25 2016 Hour: 0:4 18.9 Lat: 36.23N Lon: 10.87W Depth: 30F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	231	58	EP		0 4	50.530	.020							1.0
MORF	HE	231	58	ES		0 5	13.50	-.070							1.0
MORF	HE	231	58	IAML		0 5	15.90			7	0.2				
MESJ	HZ	296	52	EP		0 4	58.44	-.040							1.0
MESJ	HN	296	52	ES		0 5	27.450	.090							1.0
MESJ	HE	296	52	IAML		0 5	30.00			2	0.2				

May 25 2016 Hour: 8:25 14.2 Lat: 37.27N Lon: 8.56W Depth: 9F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs

S MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	297	EP		825	16.33	-.010							1.0
MORF	HN	9	297	ES		825	17.900	.010							1.0
MORF	HE	9	297	IAML		825	18.72			23	0.0				

May 25 2016 Hour: 8:36 14.3 Lat: 34.74N Lon: 26.20E Depth: 25F Agency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.1 secs

CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3094	287	EP		842	1.690	.080							1.0
MESJ	BZ	3094	287	IAMB		842	3.92			47	0.9				
MESJ	BE	3094	287	ES		846	44.12	-.060							1.0
MORF	BZ	3137	285	EP		842	5.02	-.090							1.0
MORF	BZ	3137	285	IAMB		842	11.52			20	0.9				
MORF	BE	3137	285	ES		846	50.390	.050							1.0
GGNV	BN	3169	288	ES		846	54.760	.030							1.0

May 25 2016 Hour: 12:23 9.9 Lat: 36.47N Lon: 10.96W Depth: 10F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	226	65	EP		1223	42.36	-.070							1.0
MORF	HN	226	65	ES		1224	6.190	.020							1.0
MORF	HN	226	65	IAML		1224	8.95			9	0.3				
MESJ	HZ	287	57	EP		1223	49.95	-.050							1.0
MESJ	HN	287	57	ES		1224	19.360	.100							1.0
MESJ	HE	287	57	IAML		1224	22.19			2	0.1				

May 25 2016 Hour: 20: 3 9.2 Lat: 35.38N Lon: 3.66W Depth: 18F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	491	305	EP		20	4	13.660	.040						1.0

May 25 2016 Hour: 21:59 45.9 Lat: 35.40N Lon: 3.78W Depth: 16F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	481	306	EP		22	0	49.370	.030						1.0
MESJ	HN	481	306	ES		22	1	35.47	-.160						1.0
MESJ	HN	481	306	IAML		22	1	41.27		16	0.4				
MORF	HZ	486	297	EP		22	0	49.91	-.080						1.0
MORF	HN	486	297	ES		22	1	36.960	.210						1.0
MORF	HN	486	297	IAML		22	1	42.15		28	0.3				

May 25 2016 Hour: 23: 8 21.6 Lat: 37.87N Lon: 3.25W Depth: 12F Agency: IGL Regional
Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	437	271	EP		23	9	20.07	-.030						1.0

May 26 2016 Hour: 6: 2 46.0 Lat: 36.14N Lon: 7.56W Depth: 25F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	162	323	EP		6	3	8.98	-.300						1.0
MORF	HN	162	323	ES		6	3	26.28	-.010						1.0
MORF	HE	162	323	IAML		6	3	30.66		31	0.2				
MESJ	HZ	198	343	EP		6	3	13.880	.210						1.0
MESJ	HN	198	343	ES		6	3	33.990	.120						1.0
MESJ	HE	198	343	IAML		6	3	36.18		4	0.1				

May 26 2016 Hour: 13:47 3.2 Lat: 38.72N Lon: 8.51W Depth: 9F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

NW VENDAS NOVAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	101	165	EP		1347		19.370	.040						1.0
MESJ	HN	101	165	ES		1347		31.08	-.040						1.0
MESJ	HN	101	165	IAML		1347		32.51		6	0.2				

May 26 2016 Hour: 23:40 16.9 Lat: 39.32N Lon: 11.64W Depth: 84F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	340	118	EP		2341		1.640	.090						1.0
MESJ	HE	340	118	ES		2341		34.13	-.050						1.0
MESJ	HE	340	118	IAML		2341		35.14		1	0.2				
MORF	HZ	344	130	EP		2341		1.92	-.090						1.0
MORF	HN	344	130	ES		2341		35.030	.050						1.0
MORF	HE	344	130	IAML		2341		37.33		4	0.3				

May 27 2016 Hour: 2:26 6.0 Lat: 36.57N Lon: 7.55W Depth: 18F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	128	310	EP		226		25.39	-.220						1.0
MORF	HE	128	310	ES		226		39.960	.040						1.0
MORF	HN	128	310	IAML		226		40.97		10	0.2				
MESJ	HZ	153	337	EP		226		28.890	.170						1.0
MESJ	HE	153	337	ES		226		45.320	.020						1.0
MESJ	HE	153	337	IAML		226		48.41		12	0.1				

May 27 2016 Hour: 3:44 29.3 Lat: 26.99N Lon: 130.20E Depth: 10F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.1 secs

SOUTHEAST OF RYUKYU ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11612	328	EPP			4 2	52.41	-.060							1.0
GGNV	BN11612	328	IAMs_20			443	13.35		6472	21.7					
MESJ	BZ11641	327	EPP			4 2	54.34	-.040							1.0
MESJ	BZ11641	327	ESS			417	48.050	.140							1.0
MESJ	BN11641	327	IAMs_20			444	33.24		4519	28.8					
MORF	BZ11711	327	EPP			4 2	59.11	-.000							1.0
MORF	BZ11711	327	ESS			417	56.59	-.040							1.0
MORF	BN11711	327	IAMs_20			445	1.47		4482	16.1					

May 27 2016 Hour: 4: 8 44.3 Lat: 20.83S Lon: 178.67W Depth: 572F Agency: IGL Distant
Rms: 0.0 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17805	25	EPKPdf			427	37.820	.040							1.0
MESJ	BZ17930	24	EPKPdf			427	39.030	.000							1.0
MORF	BZ17963	26	EPKPdf			427	39.34	-.050							1.0

May 27 2016 Hour: 21:53 44.3 Lat: 36.57N Lon: 7.76W Depth: 18F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	114	316	EP		2154	2.20	-.010							1.0
MESJ	HN	147	344	ES		2154	22.270	.010							1.0
MESJ	HE	147	344	IAML		2154	23.82		2	0.1					

May 28 2016 Hour: 4:43 30.7 Lat: 7.39N Lon: 35.91W Depth: 10F Agency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.0 secs

CENTRAL MID-ATLANTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4311	36	EP		450	55.10	-.050							1.0
MORF	BZ	4311	36	IAMB		450	56.61		93	1.3					
MORF	BN	4311	36	ES		456	53.340	.030							1.0
MESJ	BZ	4379	35	EP		451	0.20	-.040							1.0
MESJ	BZ	4379	35	IAMB		451	1.12		15	0.8					
MESJ	BN	4379	35	ES		457	2.540	.070							1.0

May 28 2016 Hour: 5:38 52.5 Lat: 22.02S Lon: 178.16W Depth: 417F Agency: IGL Distant
Rms: 0.3 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17900	27	EPKPdf			558	3.100	.220							0.9
GGNV	BZ17900	27	EPKPab			558	48.39	-.170							1.0
GGNV	BN17900	27	ESS			622	12.350	.100							1.0
MESJ	BZ18026	27	EPKPdf			558	4.210	.110							1.0
MESJ	BZ18026	27	EPKPab			558	52.81	-.760							0.5
MESJ	BN18026	27	ESS			622	24.040	.080							1.0
MORF	BZ18055	28	EPKPdf			558	4.600	.180							1.0
MORF	BZ18055	28	EPKPab			558	54.39	-.410							0.9
MORF	BE18055	28	ESS			622	26.75	-.000							1.0

May 28 2016 Hour: 9: 4 41.6 Lat: 35.46N Lon: 3.78W Depth: 0 Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	477	305	EP		9 5	46.07	-.130							1.0
MESJ	HN	477	305	ES		9 6	33.540	.220							1.0
MESJ	HN	477	305	IAML		9 6	40.18		9	0.3					
MORF	HZ	483	297	EP		9 5	46.86	-.090							1.0

May 28 2016 Hour: 9:47 6.7 Lat: 37.33N Lon: 8.51W Depth: 12F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	13	258	EP		947	9.37	-.170							1.0
MORF	HE	13	258	ES		947	11.750	.100							1.0
MORF	HN	13	258	IAML		947	12.03			90	0.2				
MESJ	HZ	62	24	EP		947	16.740	.000							1.0
MESJ	HN	62	24	ES		947	24.170	.070							1.0
MESJ	HN	62	24	IAML		947	27.38			3	0.2				

May 28 2016 Hour: 9:46 59.4 Lat: 56.20S Lon: 26.89W Depth: 73F Agency: IGL Distant
Magnitudes: 7.3Ms IGL Rms: 0.0 secs

SOUTH SANDWICH ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10487		14	EP		10	0	10.120	.010						1.0
MORF	BN10487		14	ESKSac		1010	39.41	-.020							1.0
MORF	BZ10487		14	IAMs_20		1031	51.38			208000	34.9				
MESJ	BZ10552		15	EP		10	0	12.720	.010						1.0
MESJ	BZ10552		15	EPP		10	4	3.750	.030						1.0
MESJ	BN10552		15	ESKSac		1010	42.48	-.010							1.0
MESJ	BZ10552		15	IAMs_20		1032	26.12			212000	42.7				
GGNV	BZ10634		14	EP		10	0	15.97	-.010						1.0
GGNV	BZ10634		14	EPP		10	4	9.380	.000						1.0
GGNV	BN10634		14	ESKSac		1010	46.33	-.010							1.0
GGNV	BZ10634		14	IAMs_20		1032	4.56			213000	40.3				

May 28 2016 Hour: 12:22 41.2 Lat: 37.88N Lon: 3.24W Depth: 11F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	438	271	EP		1223	40.000	.060							1.0
MESJ	HN	438	271	ES		1224	22.75	-.060							1.0
MESJ	HN	438	271	IAML		1224	48.60			13	0.4				

May 28 2016 Hour: 23:54 55.0 Lat: 36.38N Lon: 3.53E Depth: 10F Agency: IGL Regional
Magnitudes: 4.9Ms IGL Rms: 0.1 secs

NORTHERN ALGERIA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	1056	282	EP		2357	7.500	.060							1.0
MESJ	HE	1056	282	IAMs_20		24	0	41.64		14906	16.1				
MORF	HZ	1091	279	EP		2357	11.45	-.070							1.0
MORF	HZ	1091	279	IAMs_20		24	0	59.71		18282	18.8				

May 29 2016 Hour: 5:58 39.1 Lat: 10.62N Lon: 40.99W Depth: 10F Agency: IGL Distant
Magnitudes: 4.7Mb IGL Rms: 0.0 secs

NORTHERN MID-ATLANTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	4450	42	EP		6	6	13.84	-.040						1.0
MESJ	BZ	4450	42	IAMB		6	6	14.90		14	0.7				
MESJ	BE	4450	42	ES		612	20.370	.040							1.0

May 29 2016 Hour: 13:26 56.5 Lat: 38.96N Lon: 8.72W Depth: 4F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.1 secs

SE BENAVENTE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HE	46	234	ES		1327	9.31	-.050							1.0
GGNV	HN	46	234	IAML		1327	11.03			123	0.3				
MESJ	HZ	132	160	EP		1327	17.40	-.160							1.0
MESJ	HE	132	160	ES		1327	32.980	.020							1.0
MESJ	HE	132	160	IAML		1327	34.43			53	0.2				
MORF	HZ	184	178	EP		1327	24.560	.200							0.9

May 29 2016 Hour: 14:51 3.8 Lat: 37.33N Lon: 8.57W Depth: 17F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs
NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	250	EP		1451	6.76	-.100							1.0
MORF	HE	8	250	ES		1451	9.180	.110							1.0
MORF	HE	8	250	IAML		1451	9.85		10	0.1					
MESJ	HN	64	29	ES		1451	21.98	-.010							1.0
MESJ	HN	64	29	IAML		1451	24.41		4	0.2					

May 29 2016 Hour: 17:28 48.2 Lat: 36.72N Lon: 8.07W Depth: 29F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	83	322	EP		1729	1.500	.070							1.0
MORF	HN	83	322	ES		1729	11.02	-.070							1.0
MORF	HN	83	322	IAML		1729	12.57		6	0.3					

May 29 2016 Hour: 20:37 25.7 Lat: 36.75N Lon: 9.74W Depth: 30F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	115	57	EP		2037	42.810	.030							1.0
MESJ	HZ	181	48	EP		2037	50.93	-.030							1.0

May 30 2016 Hour: 0:10 2.6 Lat: 36.23N Lon: 8.30W Depth: 8F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	124	346	EP		010	22.21	-.010							1.0
MORF	HN	124	346	ES		010	36.38	-.170							1.0
MORF	HN	124	346	IAML		010	36.92		39	0.1					
MESJ	HZ	179	2	EP		010	29.640	.190							1.0
MESJ	HN	179	2	ES		010	49.06	-.000							1.0
MESJ	HE	179	2	IAML		010	49.51		26	0.1					

May 30 2016 Hour: 6:57 23.4 Lat: 36.56N Lon: 9.81W Depth: 13F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	132	51	EP		657	44.02	-.010							1.0
MORF	HN	132	51	ES		657	59.06	-.020							1.0
MORF	HN	132	51	IAML		657	59.96		10	0.2					
MESJ	HN	200	44	ES		658	13.640	.030							1.0
MESJ	HN	200	44	IAML		658	15.28		2	0.1					

May 30 2016 Hour: 7:14 16.7 Lat: 30.38S Lon: 177.94W Depth: 32F Agency: IGL Distant
Magnitudes: 5.6Ms IGL Rms: 0.1 secs
KERMADEC ISLANDS, NEW ZEALAND Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18639	45	EPKpdf			734	18.920	.000							1.0
MESJ	BZ18763	46	EPKpdf			734	19.70	-.030							1.0
MESJ	BZ18763	46	EPP			739	19.630	.030							1.0
MESJ	BE18763	46	ESS			8 0	11.320	.090							1.0
MESJ	BZ18763	46	IAMs_20			848	21.16		636	30.6					
MORF	BZ18768	49	EPKpdf			734	19.72	-.090							1.0
MORF	BZ18768	49	EPP			739	19.860	.000							1.0
MORF	BE18768	49	IAMs_20			845	48.64		3735	59.4					

May 30 2016 Hour: 21:59 13.9 Lat: 35.52N Lon: 3.78W Depth: 10F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	474	304	EP		22 0	16.94	-.100							1.0
MESJ	HN	474	304	ES		22 1	3.10	-.000							1.0
MESJ	HE	474	304	IAML		22 1	5.39			15	0.5				
MORF	HZ	480	296	EP		22 0	17.990	.100							1.0

May 30 2016 Hour: 22:1 35.3 Lat: 35.58N Lon: 3.73W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	473	303	EP		22 2	39.34	-.020							1.0

May 30 2016 Hour: 22:3 51.0 Lat: 35.47N Lon: 3.80W Depth: 5F Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	475	305	EP		22 4	54.73	-.010							1.0
MESJ	HE	475	305	ES		22 5	41.27	-.000							1.0
MESJ	HN	475	305	IAML		22 5	46.10			28	0.3				
MORF	HZ	480	297	EP		22 4	55.510	.030							1.0
MORF	HN	480	297	ES		22 5	42.54	-.020							1.0
MORF	HN	480	297	IAML		22 5	48.59			44	0.3				

May 31 2016 Hour: 4:43 51.5 Lat: 36.23N Lon: 4.11W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	407	297	EP		444	47.410	.020							1.0

May 31 2016 Hour: 5:23 47.2 Lat: 25.57N Lon: 122.52E Depth: 243F Agency: IGL Distant
Rms: 0.1 secs

TAIWAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11311	323	EpPdif			538	11.260	.180							0.9
GGNV	BZ11311	323	EPP			541	25.28	-.070							1.0
MESJ	BZ11325	322	EpPdif			537	12.35	-.000							1.0
MESJ	BZ11325	322	EpPdif			538	11.760	.110							1.0
MESJ	BZ11325	322	EPP			541	26.28	-.020							1.0
MESJ	BE11325	322	ESKSac			547	27.700	.010							1.0
MORF	BZ11394	322	EpPdif			538	14.570	.110							1.0
MORF	BZ11394	322	EPP			541	30.84	-.140							1.0
MORF	BN11394	322	ESKSac			547	30.51	-.190							0.9

May 31 2016 Hour: 9:3 29.9 Lat: 35.59N Lon: 3.76W Depth: 0 Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	470	303	EP		9 4	33.59	-.060							1.0
MESJ	HN	470	303	ES		9 5	20.260	.060							1.0
MESJ	HN	470	303	IAML		9 5	25.95			17	0.3				

May 31 2016 Hour: 10:3 59.9 Lat: 47.55N Lon: 154.36E Depth: 10F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.1 secs

KURIL ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ10319	347	EP			1017	12.450	.090							1.0
GGNV	BZ10319	347	IAMs_20			11 9	0.01			3461	29.5				
MESJ	BZ10398	346	EP			1017	15.710	.020							1.0
MESJ	BN10398	346	ESKSac			1027	50.32	-.080							1.0
MESJ	BZ10398	346	IAMs_20			11 7	2.39			3133	16.7				

MORF BZ10464 346 EP 1017 18.42-.030 1.0
MORF BZ10464 346 IAMs_20 11 7 17.92 2564 15.3

May 31 2016 Hour: 17:35 16.4 Lat: 36.33N Lon: 3.52E Depth: 15F Agency: IGL Regional
Magnitudes: 3.7Ms IGL Rms: 0.0 secs

NORTHERN ALGERIA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	1057	283	EP		1737	28.390	0.010							1.0
MESJ	HZ	1057	283	IAMs_20		1740	58.73			1045	13.4				
MORF	HZ	1091	279	EP		1737	32.41-	.010							1.0
MORF	HE	1091	279	IAMs_20		1741	24.49			1012	20.3				

May 31 2016 Hour: 20:51 22.7 Lat: 55.50N Lon: 158.54W Depth: 36F Agency: IGL Distant
Magnitudes: 5.4Ms IGL Rms: 0.0 secs

ALASKA PENINSULA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9172	24	EP		21 3	41.390	0.020							1.0
GGNV	BN	9172	24	ES		2113	55.70-	.040							1.0
GGNV	BZ	9172	24	IAMs_20		2142	40.17			1459	14.8				
MESJ	BZ	9288	23	EP		21 3	46.840	0.020							1.0
MESJ	BN	9288	23	ESKSac		2114	6.13-	.010							1.0
MESJ	BZ	9288	23	IAMs_20		2144	36.17			1237	18.3				
MORF	BZ	9334	24	EP		21 3	48.990	0.000							1.0
MORF	BN	9334	24	ESKSac		2114	8.930	0.000							1.0
MORF	BZ	9334	24	IAMs_20		2142	40.01			1463	17.5				

June 1 2016 Hour: 10: 5 18.5 Lat: 0.16N Lon: 80.44W Depth: 27F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs

NEAR COAST OF ECUADOR Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8402	51	EP		1017	0.560	0.030							1.0
MESJ	BZ	8450	51	EP		1017	2.96-	.030							1.0
MESJ	BZ	8450	51	IAMB		1017	5.71			31	1.6				

June 1 2016 Hour: 15:37 17.4 Lat: 30.33S Lon: 177.67W Depth: 8F Agency: IGL Distant
Magnitudes: 0.1 secs

KERMADEC ISLANDS, NEW ZEALAND Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ18740	47	EPKPdf			1557	24.270	0.070							1.0
MESJ	BZ18740	47	EPP			16 2	23.060	0.040							1.0
MORF	BZ18744	50	EPKPdf			1557	24.24-	.040							1.0
MORF	BZ18744	50	EPP			16 2	23.17-	.070							1.0

June 1 2016 Hour: 15:48 30.8 Lat: 36.62N Lon: 9.82W Depth: 14F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	129	53	EP		1548	50.78-	.090							1.0
MORF	HE	129	53	ES		1549	5.650	0.090							1.0
MORF	HN	129	53	IAML		1549	8.96			4	0.1				

June 1 2016 Hour: 21:31 0.8 Lat: 13.51S Lon: 75.07W Depth: 79F Agency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.0 secs

CENTRAL PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8926	48	EP		2143	2.80-	.050							1.0
MORF	BZ	8926	48	IAMB		2143	4.95			20	0.7				
MESJ	BZ	8986	48	EP		2143	5.700	0.050							1.0
MESJ	BZ	8986	48	IAMB		2143	7.06			8	1.0				

June 2 2016 Hour: 2:20 39.6 Lat: 36.02N Lon: 8.66W Depth: 24F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	143	0	EP		221	0.44	-.100							1.0
MESJ	HZ	206	11	EP		221	8.42	0.090							1.0
MESJ	HN	206	11	ES		221	29.34	0.020							1.0
MESJ	HN	206	11	IAML		221	29.96			2	0.2				

June 2 2016 Hour: 2:23 6.4 Lat: 18.02N Lon: 105.85W Depth: 10F Agency: IGL Distant
Magnitudes: 5.5Ms IGL Rms: 0.0 secs

OFF COAST OF JALISCO, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9347	51	EP		235	37.18	0.030							1.0
GGNV	BZ	9347	51	IAMs_20		312	23.47			3079	26.4				
MORF	BZ	9438	53	EP		235	41.36	-.020							1.0
MORF	BN	9438	53	ESKSac		246	4.67	0.020							1.0
MORF	BZ	9438	53	IAMs_20		314	47.98			2800	23.6				
MESJ	BZ	9455	52	EP		235	42.08	-.020							1.0
MESJ	BN	9455	52	ESKSac		246	5.54	-.010							1.0
MESJ	BZ	9455	52	IAMs_20		314	43.79			2156	22.9				

June 2 2016 Hour: 20:16 27.6 Lat: 36.64N Lon: 11.05W Depth: 22F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	226	70	EP		2016	59.20	0.160							1.0
MORF	HN	226	70	ES		2017	22.08	0.060							1.0
MORF	HN	226	70	IAML		2017	23.87			28	0.2				
MESJ	HZ	284	61	EP		2017	6.05	-.180							1.0
MESJ	HN	284	61	ES		2017	34.42	-.040							1.0
MESJ	HN	284	61	IAML		2017	35.91			7	0.1				

June 3 2016 Hour: 5:57 20.3 Lat: 35.64N Lon: 3.63W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	477	302	EP		558	24.80	-.000							1.0

June 3 2016 Hour: 6:43 56.1 Lat: 36.96N Lon: 9.75W Depth: 15F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	105	68	EP		644	12.79	0.130							1.0
MORF	HN	105	68	ES		644	24.81	0.020							1.0
MORF	HN	105	68	IAML		644	26.65			24	0.1				
MESJ	HZ	167	54	EP		644	20.62	-.150							1.0
MESJ	HN	167	54	ES		644	38.80	-.010							1.0
MESJ	HE	167	54	IAML		644	41.16			4	0.0				

June 3 2016 Hour: 7:38 3.2 Lat: 37.88N Lon: 3.26W Depth: 8F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	437	271	EP		739	2.04	0.010							1.0
MESJ	HN	437	271	ES		739	44.99	-.010							1.0
MESJ	HN	437	271	IAML		739	48.36			4	0.3				

June 3 2016 Hour: 17:22 43.9 Lat: 37.31N Lon: 8.54W Depth: 11F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs
SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	268	EP		1722	46.33	-.040							1.0
MORF	HN	10	268	ES		1722	48.200	.040							1.0
MORF	HN	10	268	IAML		1722	48.77			30	0.1				

June 4 2016 Hour: 7:54 21.6 Lat: 45.15N Lon: 13.67W Depth: 27F Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.1 secs
NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	930	149	EP		756	17.56	-.040							1.0
MESJ	HE	930	149	ES		757	42.21	-.080							1.0
MESJ	HE	930	149	IAML		757	46.03			8	0.2				
MORF	HZ	967	153	EP		756	21.980	.030							1.0
MORF	HE	967	153	ES		757	49.910	.100							1.0
MORF	HN	967	153	IAML		757	53.34			15	0.2				

June 4 2016 Hour: 10:44 10.7 Lat: 0.45N Lon: 126.39E Depth: 21F Agency: IGL Distant
Magnitudes: 5.1Ms IGL Rms: 0.0 secs
MOLUCCA SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13742	318	EPKp _d f			11 3	6.080	.020							1.0
MESJ	BZ13742	318	IAMs ₂₀			1159	32.43			205	12.2				
MORF	BZ13806	317	EPKp _d f			11 3	7.18	-.020							1.0
MORF	BZ13806	317	IAMs ₂₀			12 2	19.83			1122	43.1				

June 4 2016 Hour: 12:53 0.6 Lat: 35.58N Lon: 3.62W Depth: 9F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.2 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	481	303	EP		1254	4.780	.100							1.0
MESJ	HN	481	303	ES		1254	51.740	.250							1.0
MESJ	HN	481	303	IAML		1254	55.62			12	0.4				
MORF	HZ	490	295	EP		1254	5.58	-.170							1.0
MORF	HE	490	295	ES		1254	53.15	-.190							1.0
MORF	HN	490	295	IAML		1255	1.84			16	0.2				

June 4 2016 Hour: 16:38 26.3 Lat: 38.21N Lon: 20.25E Depth: 10F Agency: IGL Distant
Magnitudes: 4.4Mb IGL Rms: 0.0 secs
GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2490	278	EP		1643	24.850	.020							1.0
MESJ	BZ	2490	278	IAMB		1643	27.83			10	0.7				

June 5 2016 Hour: 3:27 5.2 Lat: 35.66N Lon: 3.67W Depth: 0 Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	473	302	EP		328	9.23	-.010							1.0
MESJ	HN	473	302	ES		328	56.020	.010							1.0
MESJ	HN	473	302	IAML		329	0.03			5	0.4				

June 5 2016 Hour: 4:7 5.4 Lat: 15.94S Lon: 74.10W Depth: 33F Agency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.0 secs
NEAR COAST OF SOUTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9030	47	EP		419	17.830	.050							1.0
MORF	BZ	9030	47	IAMB		419	18.92			16	0.9				
MESJ	BZ	9092	47	EP		419	20.57	-.050							1.0
MESJ	BZ	9092	47	IAMB		419	22.06			8	0.8				

June 5 2016 Hour: 5:51 9.9 Lat: 29.35S Lon: 71.91W Depth: 15F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.1 secs
OFFSHORE COQUIMBO, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9890	45	EP		6 4	3.65	-.090							1.0
MORF	BE	9890	45	ESKSac		614	32.300	.060							1.0
MORF	BZ	9890	45	IAMs_20		640	41.57			3699	20.5				
GGNV	BZ	9954	44	EP		6 4	6.380	.050							1.0
GGNV	BE	9954	44	IAMs_20		641	45.12			3338	19.6				
MESJ	BZ	9957	45	EP		6 4	6.38	-.100							1.0
MESJ	BN	9957	45	ESKSac		614	35.780	.070							1.0
MESJ	BZ	9957	45	IAMs_20		641	10.43			3362	21.7				

June 5 2016 Hour: 15: 5 33.6 Lat: 19.42S Lon: 69.04W Depth: 97F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs
TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8910	45	EP		1517	32.80	-.010							1.0
MORF	BZ	8910	45	IAmb		1517	38.75			27	0.6				
MESJ	BZ	8974	44	EP		1517	35.850	.010							1.0
MESJ	BZ	8974	44	IAmb		1517	41.47			17	0.8				

June 5 2016 Hour: 16:25 33.5 Lat: 4.58S Lon: 125.62E Depth:429FAgency: IGL Distant
Magnitudes: 3.6Ms IGL Rms: 0.0 secs
BANDA SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ14085	315	EP	KPdf		1643	46.420	.010							1.0
MESJ	BZ14085	315	EPP			1645	49.030	.010							1.0
GGNV	BZ14112	316	EP	KPdf		1643	46.890	.040							1.0
GGNV	BZ14112	316	EPP			1645	50.640	.020							1.0
MORF	BZ14145	314	EP	KPdf		1643	47.46	-.040							1.0
MORF	BZ14145	314	EPP			1645	52.60	-.030							1.0

June 6 2016 Hour: 2:35 23.9 Lat: 30.40S Lon: 177.18W Depth: 10F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.1 secs
KERMADEC ISLANDS, NEW ZEALAND Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18588	47	EP	KPdf		255	29.530	.110							1.0
GGNV	BZ18588	47	EPP			3 0	22.21	-.020							1.0
GGNV	BZ18588	47	IAMs_20			417	49.61			2901	23.7				
MESJ	BZ18711	48	EP	KPdf		255	30.23	-.020							1.0
MESJ	BZ18711	48	EPP			3 0	28.010	.090							1.0
MESJ	BN18711	48	ESS			321	19.54	-.130							1.0
MESJ	BZ18711	48	IAMs_20			4 9	9.18			2860	31.8				
MORF	BZ18713	51	EP	KPdf		255	30.340	.020							1.0
MORF	BZ18713	51	EPP			3 0	28.100	.050							1.0
MORF	BE18713	51	ESS			321	19.81	-.110							1.0
MORF	BZ18713	51	IAMs_20			4 8	18.18			2703	21.4				

June 6 2016 Hour: 3: 3 26.8 Lat: 35.59N Lon: 3.65W Depth: 0F Agency: IGL Regional
Magnitudes: 3.6ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	478	303	EP		3 4	31.45	-.080							1.0
MESJ	HE	478	303	ES		3 5	18.73	-.060							1.0
MESJ	HN	478	303	IAML		3 5	28.88			97	0.3				
MORF	HZ	487	295	EP		3 4	32.54	-.060							1.0
MORF	HE	487	295	ES		3 5	20.830	.200							1.0
MORF	HN	487	295	IAML		3 5	36.26			126	0.5				

June 6 2016 Hour: 13:16 1.3 Lat: 30.08S Lon: 71.54W Depth: 23F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.0 secs
OFFSHORE COQUIMBO, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9921	45	EP		1328	55.05	-.050							1.0
MORF	BZ	9921	45	I Amb		1328	55.91			28	1.2				
MESJ	BZ	9988	45	EP		1328	57.91	0.050							1.0
MESJ	BZ	9988	45	I Amb		1328	59.51			26	1.5				

June 6 2016 Hour: 13:21 58.3 Lat: 30.00S Lon: 71.58W Depth: 21F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.0 secs
OFFSHORE COQUIMBO, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9918	45	EP		1334	52.28	-.010							1.0
MORF	BZ	9918	45	I Amb		1334	53.12			32	1.3				
MESJ	BZ	9985	45	EP		1334	55.06	0.010							1.0
MESJ	BZ	9985	45	I Amb		1334	55.33			21	1.3				

June 7 2016 Hour: 3:0 47.7 Lat: 36.51N Lon: 7.65W Depth: 28F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	156	341	EP		3	1	10.05	0.020						1.0
MESJ	HN	156	341	ES		3	1	26.31	-.020						1.0
MESJ	HN	156	341	I AML		3	1	29.84			2	0.1			

June 7 2016 Hour: 5:57 41.1 Lat: 37.33N Lon: 8.56W Depth: 12F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs
N MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	252	EP		557	43.45	-.140							1.0
MORF	HE	8	252	ES		557	45.49	0.110							1.0
MORF	HN	8	252	I AML		557	46.54			44	0.2				
MESJ	HZ	64	28	EP		557	51.65	0.120							1.0
MESJ	HN	64	28	ES		557	59.01	-.090							1.0
MESJ	HE	64	28	I AML		558	0.92			5	0.2				

June 7 2016 Hour: 7:2 53.1 Lat: 23.65S Lon: 179.85W Depth: 523F Agency: IGL Distant
Rms: 0.1 secs
SOUTH OF FIJI ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	18138	26	EPK Pdf		721	54.73	0.090							1.0
MESJ	BZ	18263	25	EPK Pdf		721	55.71	-.010							1.0
MORF	BZ	18295	27	EPK Pdf		721	55.94	-.090							1.0

June 7 2016 Hour: 9:8 50.2 Lat: 20.41S Lon: 177.65W Depth: 525F Agency: IGL Distant
Rms: 0.0 secs
FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	17844	26	EPK Pdf		927	48.82	-.030							1.0

June 7 2016 Hour: 10:51 37.6 Lat: 18.41N Lon: 105.19W Depth: 10F Agency: IGL Distant
Magnitudes: 6.3Mb IGL Rms: 0.1 secs
OFF COAST OF JALISCO, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9265	52	EP		11	4	4.62	-.010						1.0
GGNV	BZ	9265	52	I Amb		11	4	18.58		781	2.1				
GGNV	BE	9265	52	ES		1114	26.00	0.120							1.0
MORF	BZ	9356	53	EP		11	4	8.84	-.060						1.0
MORF	BZ	9356	53	I Amb		11	4	10.34		401	2.1				
MORF	BZ	9356	53	EPP		11	7	22.32	0.020						1.0
MORF	BE	9356	53	ESK Sac		1114	31.06	-.070							1.0
MESJ	BZ	9373	52	EP		11	4	9.67	0.040						1.0

MESJ BZ 9373 52 IAmb 11 4 11.37 65 0.6
 MESJ BE 9373 52 ESKSac 1114 32.00-.040 1.0

June 7 2016 Hour: 10:58 0.7 Lat: 18.49N Lon: 105.14W Depth: 10F Agency: IGL Distant
Magnitudes: 5.6Mb IGL Rms: 0.0 secs

OFFSHORE JALISCO, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9364	52	EP		1110	32.300	.030							1.0
MESJ	BZ	9364	52	IAmb		1110	39.47			61	1.6				

June 7 2016 Hour: 12:3 3.6 Lat: 36.26N Lon: 4.59W Depth: 24F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	367	300	EP		12 3	52.530	.090							1.0
MORF	HZ	381	289	EP		12 3	54.02-	.090							1.0

June 7 2016 Hour: 14:37 31.0 Lat: 36.61N Lon: 9.79W Depth: 13F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	128	52	EP		1437	51.01-	.020							1.0
MORF	HN	128	52	ES		1438	5.63-	.010							1.0
MORF	HN	128	52	IAML		1438	6.74			18	0.1				
MESJ	HZ	195	45	EP		1437	59.33-	.050							1.0
MESJ	HN	195	45	ES		1438	20.160	.070							1.0
MESJ	HN	195	45	IAML		1438	21.46			5	0.1				

June 7 2016 Hour: 19:15 16.1 Lat: 1.29N Lon: 126.36E Depth: 38F Agency: IGL Distant
Magnitudes: 6.2Ms IGL Rms: 0.1 secs

MOLUCCA SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	13671	318	EPKp \bar{d} f		1934	7.75-	.020							1.0
MESJ	BZ	13671	318	EPP		1935	46.300	.040							1.0
MESJ	BE	13671	318	IAMs $\bar{2}$ 0		2033	28.17			4122	11.4				
GGNV	BZ	13687	319	EPKp \bar{d} f		1934	8.030	.020							1.0
GGNV	BZ	13687	319	EPP		1935	47.260	.070							1.0
GGNV	BE	13687	319	IAMs $\bar{2}$ 0		2027	7.32			5723	29.5				
MORF	BZ	13735	318	EPKp \bar{d} f		1934	8.82-	.100							1.0
MORF	BZ	13735	318	EPP		1935	50.18-	.010							1.0
MORF	BE	13735	318	IAMs $\bar{2}$ 0		2033	52.06			4497	18.5				

June 8 2016 Hour: 2:58 2.5 Lat: 36.48N Lon: 7.72W Depth: 37F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	123	318	EP		258	20.630	.020							1.0
MESJ	HZ	157	344	EP		258	24.780	.030							1.0
MESJ	HN	157	344	ES		258	40.94-	.050							1.0
MESJ	HN	157	344	IAML		258	43.26			9	0.2				

June 8 2016 Hour: 3:42 51.6 Lat: 36.80N Lon: 8.38W Depth: 10F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	61	337	EP		343	1.46-	.110							1.0
MORF	HN	61	337	ES		343	8.980	.110							1.0
MORF	HN	61	337	IAML		343	10.64			18	0.1				

June 8 2016 Hour: 9:31 24.1 Lat: 36.81N Lon: 8.56W Depth: 26F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	56	352	EP		931	33.580	.010							1.0
MORF	HE	56	352	ES		931	40.560	.050							1.0
MORF	HN	56	352	IAML		931	41.29		111	0.2					
MESJ	HZ	118	15	EP		931	41.79	-.030							1.0
MESJ	HN	118	15	ES		931	54.75	-.030							1.0
MESJ	HN	118	15	IAML		931	57.70		12	0.1					

June 8 2016 Hour: 12:24 42.1 Lat: 42.73S Lon: 16.03W Depth: 10F Agency: IGL Distant
Magnitudes: 5.5Mb IGL Rms: 0.0 secs

SOUTHERN MID-ATLANTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8885	6	EP		1236	50.64	-.040							1.0
MORF	BZ	8885	6	IAMB		1236	56.81		279	2.3					
MESJ	BZ	8948	6	EP		1236	53.680	.040							1.0
MESJ	BZ	8948	6	IAMB		1236	57.11		35	1.5					

June 9 2016 Hour: 4:13 8.6 Lat: 11.47S Lon: 116.23E Depth: 30F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.1 secs

SOUTH OF LOMBOK, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13806	308	EP	KP		432	3.710	.030							1.0
MESJ	BZ13806	308	EPP			433	48.01	-.010							1.0
MESJ	BN13806	308	IAMS	_20		529	13.90		1106	12.2					
MORF	BZ13856	307	EP	KP		432	4.670	.080							1.0
MORF	BZ13856	307	EPP			433	51.120	.010							1.0
MORF	BE13856	307	IAMS	_20		535	13.37		1731	19.3					
GGNV	BZ13863	309	EPP			433	51.31	-.110							1.0
GGNV	BN13863	309	IAMS	_20		531	19.82		4469	37.1					

June 9 2016 Hour: 6:55 33.3 Lat: 36.88N Lon: 7.45W Depth: 26F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	126	328	EP		655	52.02	-.070							1.0
MESJ	HN	126	328	ES		656	5.880	.070							1.0
MESJ	HN	126	328	IAML		656	7.87		4	0.2					

June 9 2016 Hour: 11:52 1.1 Lat: 38.08N Lon: 8.67W Depth: 13F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

NE SANTIAGO DO CACEM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	48	124	EP		1152	8.89	-.090							1.0
MESJ	HE	48	124	ES		1152	14.810	.050							1.0
MESJ	HN	48	124	IAML		1152	15.85		19	0.1					
MORF	HZ	86	179	EP		1152	14.890	.110							1.0
MORF	HN	86	179	ES		1152	24.71	-.080							1.0
MORF	HN	86	179	IAML		1152	25.66		23	0.2					

June 9 2016 Hour: 14:43 0.5 Lat: 37.26N Lon: 7.74W Depth: 8F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

NW TAVIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	77	327	EP		1443	12.960	.010							1.0
MESJ	HN	77	327	ES		1443	22.04	-.030							1.0
MESJ	HN	77	327	IAML		1443	24.56		47	0.1					
MORF	HZ	81	274	EP		1443	13.47	-.110							1.0
MORF	HN	81	274	ES		1443	23.300	.140							1.0
MORF	HN	81	274	IAML		1443	26.53		177	0.2					

June 9 2016 Hour: 19:31 48.5 Lat: 37.08N Lon: 8.88W Depth: 19F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs
E VILA DO BISPO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	32	39	EP		1931	54.31	-.120							1.0
MORF	HE	32	39	ES		1931	58.77	-.010							1.0
MORF	HE	32	39	IAML		1931	59.30			9	0.2				
MESJ	HZ	103	35	EP		1932	4.69	-.030							1.0
MESJ	HN	103	35	ES		1932	16.750	.170							1.0
MESJ	HN	103	35	IAML		1932	17.32			4	0.1				

June 10 2016 Hour: 3:25 22.0 Lat: 12.84N Lon: 87.01W Depth: 10F Agency: IGL Distant
Magnitudes: 6.2Ms IGL Rms: 0.1 secs
NICARAGUA Bul: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8088	53	EP		336	50.02	-.070							1.0
GGNV	BN	8088	53	ES		346	16.130	.010							1.0
GGNV	BN	8088	53	IAMs_20		356	40.07			13641	19.0				
MORF	BZ	8140	55	EP		336	52.94	-.020							1.0
MORF	BN	8140	55	ES		346	21.55	-.050							1.0
MORF	BZ	8140	55	IAMs_20		4	8	16.37		12946	20.0				
MESJ	BZ	8174	54	EP		336	54.840	.110							1.0
MESJ	BE	8174	54	ES		346	25.030	.020							1.0
MESJ	BE	8174	54	IAMs_20		4	8	16.03		9875	23.1				

June 10 2016 Hour: 4:17 45.2 Lat: 8.69S Lon: 160.54E Depth: 28F Agency: IGL Distant
Magnitudes: 6.2Ms IGL Rms: 0.1 secs
SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16551	344	EPKp \bar{d} f			437	25.360	.090							1.0
GGNV	BZ16551	344	IAMs_20			549	2.05			5008	11.2				
MESJ	BZ16613	342	EPKp \bar{d} f			437	26.210	.030							1.0
MESJ	BZ16613	342	IAMs_20			539	2.97			4439	31.0				
MORF	BZ16682	343	EPKp \bar{d} f			437	27.10	-.120							1.0
MORF	BE16682	343	IAMs_20			547	8.07			3951	25.4				

June 10 2016 Hour: 8:23 38.9 Lat: 37.18N Lon: 4.49W Depth: 1 Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.0 secs
SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	338	284	EP		824	26.27	-.010							1.0
MESJ	HN	338	284	ES		825	0.850	.010							1.0
MESJ	HN	338	284	IAML		825	17.34			11	0.8				

June 10 2016 Hour: 9:26 52.3 Lat: 7.46S Lon: 13.58W Depth: 10F Agency: IGL Distant
Magnitudes: 5.6Mb IGL Rms: 0.1 secs
ASCENSION ISLAND REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4983	6	EP		935	6.31	-.010							1.0
MORF	BZ	4983	6	IAMB		935	7.26			132	1.3				
MORF	BN	4983	6	ES		941	44.590	.110							1.0
MESJ	BZ	5046	6	EP		935	10.78	-.030							1.0
MESJ	BZ	5046	6	IAMB		935	12.86			38	1.4				
MESJ	BN	5046	6	ES		941	52.58	-.080							1.0
GGNV	BZ	5134	5	EP		935	16.990	.020							1.0
GGNV	BZ	5134	5	IAMB		935	18.01			142	1.0				

June 10 2016 Hour: 18:29 50.9 Lat: 16.51S Lon: 177.24W Depth: 10F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.0 secs
FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17310	23	EP	KP	f	1849	44.040	.020							1.0
GGNV	BZ17310	23	IAMs		20	1948	56.58			3361	26.8				
MESJ	BZ17434	22	EP	KP	f	1849	45.570	.040							1.0
MESJ	BZ17434	22	IAMs		20	1950	40.81			3398	25.7				
MORF	BZ17468	24	EP	KP	f	1849	45.93-	.050							1.0
MORF	BN17468	24	IAMs		20	1948	42.40			2708	28.4				

June 11 2016 Hour: 5:48 46.1 Lat: 37.34N Lon: 8.49W Depth: 13F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs
NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	15	255	EP		548	49.35-	.010							1.0
MORF	HN	15	255	ES		548	51.720	.010							1.0
MORF	HN	15	255	IAML		548	51.98			48	0.2				

June 11 2016 Hour: 6:36 15.3 Lat: 35.42N Lon: 3.76W Depth: 8F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	481	305	EP		637	19.56-	.010							1.0
MESJ	HE	481	305	ES		638	6.480	.010							1.0
MESJ	HE	481	305	IAML		638	7.72			3	0.3				

June 11 2016 Hour: 9:28 24.2 Lat: 36.73N Lon: 9.67W Depth: 19F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	111	55	EP		928	41.65-	.040							1.0
MORF	HE	111	55	ES		928	54.460	.040							1.0
MORF	HN	111	55	IAML		928	55.81			10	0.1				

June 11 2016 Hour: 17:29 41.5 Lat: 36.11N Lon: 8.62W Depth: 32F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	133	359	EP		1730	0.69-	.110							1.0
MORF	HN	133	359	ES		1730	14.84-	.030							1.0
MORF	HE	133	359	IAML		1730	16.88			141	0.2				
MESJ	HZ	195	10	EP		1730	8.720	.200							1.0
MESJ	HN	195	10	ES		1730	28.17-	.060							1.0
MESJ	HN	195	10	IAML		1730	29.84			45	0.2				

June 11 2016 Hour: 20:34 26.5 Lat: 36.58N Lon: 9.88W Depth: 10F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	136	53	EP		2034	47.970	.110							1.0
MESJ	HZ	203	46	EP		2034	56.05-	.120							1.0

June 12 2016 Hour: 5:44 45.1 Lat: 31.08N Lon: 8.26W Depth: 8F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	750	0	EP		5 6	21.710	.030							1.0
MESJ	HN	750	0	ES		5 7	32.19-	.030							1.0
MESJ	HN	750	0	IAML		5 7	35.00			2	0.2				

June 12 2016 Hour: 12:42 11.3 Lat: 35.39N Lon: 3.76W Depth: 4F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 483 306 EP 1243 16.260.090 1.0
 MESJ HE 483 306 ES 1244 3.42-.090 1.0
 MESJ HN 483 306 IAML 1244 6.18 7 0.3

June 12 2016 Hour: 13:30 25.3 Lat: 35.57N Lon: 3.73W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 474 303 EP 1331 29.330.050 1.0
 MESJ HN 474 303 ES 1332 15.96-.050 1.0

June 12 2016 Hour: 20:41 40.8 Lat: 36.46N Lon: 11.14W Depth: 14F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 241 66 EP 2042 14.79-.070 1.0
 MESJ HN 301 59 ES 2042 52.660.070 1.0
 MESJ HN 301 59 IAML 2042 55.61 2 0.2

June 13 2016 Hour: 4:21 43.4 Lat: 27.04N Lon: 130.22E Depth: 10F Agency: IGL Distant
Rms: 0.1 secs
RYUKYU ISLANDS, JAPAN Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ11637 327 EPP 440 8.370.090 1.0
 MORF BZ11707 327 EPP 440 12.93-.090 1.0

June 13 2016 Hour: 4:47 57.0 Lat: 37.86N Lon: 3.25W Depth: 12F Agency: IGL Regional
Rms: 0.0 secs
SPAIN Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 437 271 EP 448 55.520.030 1.0

June 13 2016 Hour: 17: 8 34.7 Lat: 36.66N Lon: 9.69W Depth: 20F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 117 52 EP 17 8 52.81-.040 1.0
 MORF HE 117 52 ES 17 9 6.05-.020 1.0
 MORF HE 117 52 IAML 17 9 6.33 21 0.1
 MESJ HN 185 44 ES 17 9 20.630.060 1.0
 MESJ HN 185 44 IAML 17 9 22.52 4 0.1

June 13 2016 Hour: 20:25 10.2 Lat: 36.60N Lon: 9.64W Depth: 18F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 118 48 EP 2025 28.560.010 1.0
 MESJ HZ 187 42 EP 2025 37.02-.030 1.0
 MESJ HN 187 42 ES 2025 56.700.020 1.0
 MESJ HN 187 42 IAML 2025 58.55 3 0.3

June 14 2016 Hour: 3:45 29.7 Lat: 12.86N Lon: 86.97W Depth: 9F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs
NICARAGUA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 8135 55 EP 357 0.59-.030 1.0
 MORF BZ 8135 55 IAmb 357 1.79 40 1.0
 MESJ BZ 8169 54 EP 357 2.420.030 1.0
 MESJ BZ 8169 54 IAmb 357 2.61 14 1.0

June 14 2016 Hour: 10: 6 55.1 Lat: 37.66N Lon: 8.37W Depth: 11F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs

W OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	24	34	EP		10 6	59.370	.040							1.0
MESJ	HN	24	34	ES		10 7	2.40	-.040							1.0
MESJ	HN	24	34	IAML		10 7	2.55			8	0.1				

June 14 2016 Hour: 13:49 22.7 Lat: 18.77S Lon: 168.82E Depth:111F Agency: IGL Distant
Rms: 0.1 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17897	353	EP	KPdf		14 9	8.82	-.080							1.0
MESJ	BZ17897	353	EPP			1413	35.580	.170							0.9
MORF	BZ17961	354	EP	KPdf		14 9	9.54	-.030							1.0
MORF	BZ17961	354	EPP			1413	38.50	-.040							1.0

June 14 2016 Hour: 16:30 41.3 Lat: 37.44N Lon: 2.66W Depth: 10F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	493	277	EP		1631	46.68	-.100							1.0
MESJ	HN	493	277	ES		1632	34.670	.100							1.0
MESJ	HN	493	277	IAML		1632	40.71			3	0.4				

June 14 2016 Hour: 22: 9 26.1 Lat: 4.61S Lon: 137.96E Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Ms IGL Rms: 0.0 secs

PAPUA, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ15004	322	EP	KPdf		2228	44.770	.040							1.0
MESJ	BZ15004	322	IAMs	20		2313	24.68			446	22.1				
MORF	BZ15071	321	EP	KPdf		2228	45.85	-.040							1.0
MORF	BZ15071	321	IAMs	20		2313	38.37			620	20.9				

June 15 2016 Hour: 4:46 30.1 Lat: 36.95N Lon: 10.88W Depth: 17F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	202	78	EP		446	59.01	-.010							1.0
MORF	HE	202	78	ES		447	20.06	-.070							1.0
MORF	HN	202	78	IAML		447	22.75			16	0.3				
MESJ	HZ	255	66	EP		447	5.660	.040							1.0
MESJ	HE	255	66	ES		447	31.600	.050							1.0
MESJ	HN	255	66	IAML		447	32.47			3	0.2				

June 15 2016 Hour: 9: 2 16.8 Lat: 36.10N Lon: 70.30E Depth:112F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs

HINDU KUSH REGION, AFGHANISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6775	297	EP		912	17.980	.030							1.0
MESJ	BZ	6775	297	IAMB		912	19.16			22	1.1				

June 15 2016 Hour: 10:58 11.9 Lat: 35.49N Lon: 3.84W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	471	305	EP		1059	15.600	.010							1.0

June 15 2016 Hour: 13:46 54.5 Lat: 14.23N Lon: 91.46W Depth: 70F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.1 secs
GUATEMALA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8444	55	EP		1358	33.660	.080							1.0
MORF	BZ	8444	55	IAMB		1358	34.46			23	1.0				
MESJ	BZ	8474	54	EP		1358	35.00	-.080							1.0
MESJ	BZ	8474	54	IAMB		1358	35.09			29	1.3				

June 16 2016 Hour: 1:33 26.1 Lat: 35.49N Lon: 2.31W Depth: 0 Agency: IGL Regional
Magnitudes: 0.0 IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	589	298	EP		134	44.23	-.010							1.0

June 16 2016 Hour: 4:47 49.3 Lat: 36.51N Lon: 11.36W Depth: 31F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	257	69	EP		448	23.14	-.110							1.0
MORF	HN	257	69	ES		448	48.200	.140							1.0
MORF	HN	257	69	IAML		448	52.06			21	0.2				
MESJ	HZ	315	61	EP		448	30.38	-.090							1.0
MESJ	HN	315	61	ES		449	0.600	.050							1.0
MESJ	HN	315	61	IAML		449	4.11			8	0.1				

June 16 2016 Hour: 10:31 19.3 Lat: 20.61S Lon: 168.74E Depth: 18F Agency: IGL Distant
Magnitudes: 5.7Ms IGL Rms: 0.0 secs
LOYALTY ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	18097	352	EPK	Pdf	1051	19.490	.000							1.0
MESJ	BZ	18097	352	IAMS	_20	12	4	40.88		829	15.9				

June 16 2016 Hour: 12: 8 30.0 Lat: 36.63N Lon: 7.56W Depth: 25F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	146	337	EP		12	8	51.340	.000						1.0
MESJ	HN	146	337	ES		12	9	6.91	-.000						1.0
MESJ	HN	146	337	IAML		12	9	9.96		9	0.0				

June 16 2016 Hour: 18:57 16.0 Lat: 36.94N Lon: 8.69W Depth: 25F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	41	5	EP		1857	23.440	.010							1.0
MORF	HN	41	5	ES		1857	28.80	-.080							1.0
MORF	HN	41	5	IAML		1857	30.11			11	0.1				
MESJ	HN	108	22	ES		1857	44.710	.070							1.0
MESJ	HN	108	22	IAML		1857	45.87			4	0.2				

June 17 2016 Hour: 8:11 25.9 Lat: 36.42N Lon: 9.78W Depth: 10F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	141	45	EP		811	47.86	-.040							1.0
MORF	HE	141	45	ES		812	3.89								
MORF	HN	141	45	ES		812	4.000	.070							1.0
MORF	HN	141	45	IAML		812	6.26			5	0.1				
MESJ	HZ	210	41	EP		811	56.42	-.030							1.0

June 17 2016 Hour: 21:26 19.1 Lat: 11.59S Lon: 166.34E Depth: 57F Agency: IGL Distant
Magnitudes: 5.6Ms IGL Rms: 0.0 secs

SANTA CRUZ ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17075	350	EP	KP	f	2146	2.640	.020							1.0
MESJ	BZ17075	350	EPP			2149	57.300	.060							1.0
MESJ	BZ17075	350	IAMs		20	2255	1.24		772	16.1					
MORF	BZ17141	351	EP	KP	f	2146	3.45	-.070							1.0
MORF	BZ17141	351	EPP			2150	0.62	-.000							1.0
MORF	BZ17141	351	IAMs		20	2254	44.65		1726	39.8					

June 18 2016 Hour: 13:14 48.8 Lat: 36.99N Lon: 7.08W Depth: 30F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	138	313	EP		1315	8.880	.080							1.0
MESJ	HN	138	313	ES		1315	23.33	-.080							1.0
MESJ	HE	138	313	IAML		1315	26.87		3	0.1					

June 18 2016 Hour: 17:29 45.1 Lat: 24.21S Lon: 67.09W Depth: 167F Agency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.1 secs

SALTA, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9150	43	EP	P	1742	28.940	.010							1.0
MORF	BN	9150	43	ES		1751	49.600	.030							1.0
GGNV	BZ	9213	42	EP	P	1742	31.82	-.010							1.0
GGNV	BN	9213	42	ES		1751	54.97	-.070							1.0
MESJ	BZ	9217	43	EP		1741	50.76	-.030							1.0
MESJ	BZ	9217	43	IAMB		1741	52.90		27	1.0					
MESJ	BZ	9217	43	EP	P	1742	31.99	-.030							1.0
MESJ	BN	9217	43	ES	KS	1751	55.400	.110							1.0

June 19 2016 Hour: 0:55 9.1 Lat: 43.79N Lon: 14.54W Depth: 18F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	848	139	EP		056	56.25	-.010							1.0
MESJ	HN	848	139	ES		058	14.520	.010							1.0
MESJ	HE	848	139	IAML		058	18.72		2	0.2					

June 19 2016 Hour: 9:47 23.9 Lat: 20.56S Lon: 169.32E Depth: 14F Agency: IGL Distant
Magnitudes: 6.6Ms IGL Rms: 0.1 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18011	356	EP	KP	f	10 7	24.000	.060							1.0
GGNV	BZ18011	356	EPP			1011	53.88	-.140							1.0
GGNV	BZ18011	356	IAMs		20	1123	41.36		17360	29.5					
MESJ	BZ18099	353	EP	KP	f	10 7	24.78	-.000							1.0
MESJ	BZ18099	353	EPP			1011	58.300	.040							1.0
MESJ	BZ18099	353	IAMs		20	1123	10.99		9521	13.8					
MORF	BZ18163	354	EP	KP	f	10 7	25.450	.050							1.0
MORF	BZ18163	354	EPP			1012	1.31	-.020							1.0
MORF	BZ18163	354	IAMs		20	1129	6.88		8743	35.7					

June 19 2016 Hour: 11:3 56.6 Lat: 37.33N Lon: 8.58W Depth: 16F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	7	247	EP		11 3	59.28	-.200							1.0
MORF	HE	7	247	ES		11 4	1.640	.090							1.0
MORF	HN	7	247	IAML		11 4	2.39		18	0.1					
MESJ	HZ	65	29	EP		11 4	7.270	.100							1.0
MESJ	HE	65	29	ES		11 4	14.890	.020							1.0

MESJ HN 65 29 IAML 11 4 15.33 2 0.2

June 19 2016 Hour: 14: 8 7.5 Lat: 39.04N Lon: 12.46W Depth: 10F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.0 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	385	119	EP		14 8	59.72	-.060							1.0
MESJ	HZ	393	108	EP		14 9	0.820	.060							1.0
MESJ	HE	393	108	ES		14 9	39.67	-.000							1.0
MESJ	HN	393	108	IAML		14 9	42.78			9	0.2				

June 19 2016 Hour: 18:56 45.4 Lat: 35.46N Lon: 3.75W Depth: 7F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	479	305	EP		1857	49.570	.140							1.0
MESJ	HE	479	305	ES		1858	36.06	-.140							1.0
MESJ	HE	479	305	IAML		1858	38.03			6	0.4				
MORF	HZ	485	296	EP		1857	50.250	.050							1.0
MORF	HE	485	296	ES		1858	37.48	-.050							1.0
MORF	HE	485	296	IAML		1858	41.57			10	0.3				

June 19 2016 Hour: 19:11 17.1 Lat: 36.58N Lon: 9.82W Depth: 14F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	132	52	EP		1911	37.48	-0.07							1.0
MORF	HE	132	52	ES		1911	52.48	0.00							1.0
MORF	HN	132	52	IAML		1911	53.31			17	0.1				
MESJ	HZ	199	45	EP		1911	45.87	-0.04							1.0
MESJ	HN	199	45	ES		1912	7.06	0.12							1.0
MESJ	HN	199	45	IAML		1912	8.42			7	0.1				

June 19 2016 Hour: 23:13 44.7 Lat: 5.56S Lon: 11.52W Depth: 10F Agency: IGL Distant
Magnitudes: 5.4Mb IGL Rms: 0.1 secs

ASCENSION ISLANDS REGION Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4756	3	EP		2321	42.300	.050							1.0
MORF	BZ	4756	3	IAMB		2321	49.78			113	1.2				
MORF	BE	4756	3	ES		2328	7.080	.030							1.0
MESJ	BZ	4818	4	EP		2321	46.720	.000							1.0
MESJ	BZ	4818	4	IAMB		2321	53.80			46	1.4				
MESJ	BN	4818	4	ES		2328	15.190	.050							1.0
GGNV	BZ	4910	3	EP		2321	53.320	.020							1.0
GGNV	BZ	4910	3	IAMB		2321	57.52			212	1.6				
GGNV	BN	4910	3	ES		2328	26.91	-.180							0.9

June 20 2016 Hour: 3:50 55.5 Lat: 20.23S Lon: 168.70E Depth: 10F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.0 secs

LOYALTY ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17969	355	EPKp \bar{d} f			410	55.870	.060							1.0
GGNV	BZ17969	355	EPP			415	24.230	.010							1.0
GGNV	BZ17969	355	IAMs_20			525	21.15			2000	13.4				
MESJ	BZ18054	352	EPKp \bar{d} f			410	56.660	.020							1.0
MESJ	BZ18054	352	EPP			415	28.30	-.040							1.0
MESJ	BZ18054	352	IAMs_20			526	18.15			2574	20.5				
MORF	BZ18118	353	EPKp \bar{d} f			410	57.27	-.010							1.0
MORF	BZ18118	353	EPP			415	31.41	-.050							1.0
MORF	BZ18118	353	IAMs_20			535	17.29			2278	21.6				

June 20 2016 Hour: 6:36 32.6 Lat: 36.61N Lon: 7.73W Depth: 0 Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	113	314	EP		636	50.740	.000							1.0
MORF	HE	113	314	ES		637	4.050	.040							1.0
MORF	HN	113	314	IAML		637	5.60			19	0.3				
MESJ	HZ	143	342	EP		636	55.50	-.070							1.0
MESJ	HN	143	342	ES		637	12.390	.020							1.0
MESJ	HN	143	342	IAML		637	14.84			5	0.2				

June 20 2016 Hour: 13:40 36.3 Lat: 37.35N Lon: 7.91W Depth: 0 Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

N S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	61	333	EP		1340	46.320	.170							1.0
MESJ	HN	61	333	ES		1340	53.26	-.050							1.0
MESJ	HN	61	333	IAML		1340	55.84			12	0.1				
MORF	HN	66	266	ES		1340	54.59	-.120							1.0
MORF	HE	66	266	IAML		1340	56.03			9	0.2				

June 20 2016 Hour: 18:40 35.1 Lat: 35.43N Lon: 3.56W Depth: 12F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	495	304	EP		1841	40.59	-.010							1.0

June 21 2016 Hour: 11:40 40.7 Lat: 23.42S Lon: 179.08E Depth: 565F Agency: IGL Distant
Rms: 0.0 secs

SOUTH OF FIJI ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ18283	22	EPKPdf			1159	39.21	-.060							1.0
MORF	BZ18319	24	EPKPdf			1159	39.660	.060							1.0

June 21 2016 Hour: 16:26 34.6 Lat: 22.58N Lon: 45.11W Depth: 10F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.1 secs

NORTHERN MID-ATLANTIC RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	3850	57	EP		1633	23.79	-.050							1.0
MORF	BN	3850	57	ES		1638	54.180	.030							1.0
MORF	BZ	3850	57	IAMs_20		1643	12.85			24788	17.1				
GGNV	BZ	3851	54	EP		1633	23.860	.040							1.0
GGNV	BN	3851	54	ES		1638	54.03	-.090							1.0
GGNV	BZ	3851	54	IAMs_20		1644	1.42			33919	17.5				
MESJ	BZ	3902	56	EP		1633	27.830	.010							1.0
MESJ	BN	3902	56	ES		1639	1.310	.060							1.0
MESJ	BZ	3902	56	IAMs_20		1643	36.93			28238	25.0				

June 21 2016 Hour: 17:12 8.4 Lat: 3.46S Lon: 151.85E Depth: 365F Agency: IGL Distant
Rms: 0.0 secs

NEW IRELAND REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ15721	334	EPKPdf			1730	55.480	.040							1.0
MESJ	BZ15721	334	EPP			1734	2.440	.020							1.0
MORF	BZ15792	334	EPKPdf			1730	56.59	-.020							1.0
MORF	BZ15792	334	EPP			1734	6.24	-.040							1.0

June 22 2016 Hour: 1:42 36.1 Lat: 37.32N Lon: 8.57W Depth: 12F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs
NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	7	258	EP		142	38.34	-.100							1.0
MORF	HN	7	258	ES		142	40.260	.110							1.0
MORF	HE	7	258	IAML		142	41.05		29	0.1					
MESJ	HZ	65	28	EP		142	46.66	-.030							1.0
MESJ	HE	65	28	ES		142	54.440	.020							1.0

June 22 2016 Hour: 2:14 6.4 Lat: 36.89N Lon: 8.62W Depth: 24F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	46	357	EP		214	14.630	.110							1.0
MORF	HN	46	357	ES		214	20.37	-.110							1.0
MORF	HN	46	357	IAML		214	22.34		5	0.3					

June 22 2016 Hour: 3:14 7.4 Lat: 37.33N Lon: 8.59W Depth: 19F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs
NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	6	244	EP		3	1	50.57	-.040						1.0
MORF	HN	6	244	ES		3	1	53.020	.050						1.0
MORF	HN	6	244	IAML		3	1	53.86		16	0.1				
MESJ	HE	65	30	ES		3	2	5.84	-.020						1.0
MESJ	HE	65	30	IAML		3	2	7.66		2	0.1				

June 23 2016 Hour: 0:22 23.2 Lat: 35.59N Lon: 3.81W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	466	304	EP		023	26.37	-.130							1.0
MESJ	HN	466	304	ES		024	12.800	.130							1.0
MESJ	HN	466	304	IAML		024	17.06		3	0.3					

June 23 2016 Hour: 1:48 51.2 Lat: 57.51N Lon: 33.17W Depth: 10F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs
REYKJANES RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2845	129	EP		154	20.51	-.050							1.0
MESJ	BZ	2845	129	IAMB		154	24.37		63	1.5					
MESJ	BN	2845	129	ES		158	49.560	.010							1.0
MORF	BZ	2876	131	EP		154	23.150	.030							1.0
MORF	BZ	2876	131	IAMB		154	28.67		57	1.1					

June 23 2016 Hour: 5:43 51.4 Lat: 36.60N Lon: 7.53W Depth: 20F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	151	336	EP		544	13.45	-.150							1.0
MESJ	HN	151	336	ES		544	29.990	.150							1.0
MESJ	HE	151	336	IAML		544	32.16		1	0.2					

June 23 2016 Hour: 11:35 38.5 Lat: 36.43N Lon: 70.67E Depth: 213F Agency: IGL Distant
Magnitudes: 5.5Mb IGL Rms: 0.0 secs
HINDU KUSH REGION, AFGHANISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6787	297	EP		1145	29.770	.050							1.0
MESJ	BZ	6787	297	IAMB		1145	31.20		85	0.9					
GGNV	BZ	6819	299	EP		1145	31.630	.020							1.0
GGNV	BZ	6819	299	IAMB		1145	32.51		80	0.7					
MORF	BZ	6847	297	EP		1145	33.33	-.060							1.0

June 23 2016 Hour: 15:23 55.7 Lat: 56.50N Lon: 34.54W Depth: 10F Agency: IGL Distant
Magnitudes: 4.8Mb IGL Rms: 0.1 secs

REYKJANES RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2843	126	EP		1529	24.77	-.070							1.0
MESJ	BZ	2843	126	IAmb		1529	28.55			24	1.2				
MESJ	BN	2843	126	ES		1533	53.56	-.130							1.0
MORF	BZ	2870	127	EP		1529	27.330	.200							1.0
MORF	BZ	2870	127	IAmb		1529	29.94			34	1.2				

June 23 2016 Hour: 21: 5 30.0 Lat: 23.61N Lon: 123.39E Depth: 10F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.0 secs

SOUTHWESTERN RYUKYU ISLANDS, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ11551	322	EPdif			2119	32.04	-.050							1.0
MESJ	BN11551	322	ESKSac			2130	12.10	-.010							1.0
MESJ	BN11551	322	ESS			2138	37.450	.040							1.0
MESJ	BN11551	322	IAMs_20			2210	13.74			3626	14.0				
MORF	BN11620	322	ESKSac			2130	15.080	.040							1.0
MORF	BN11620	322	ESS			2138	45.97	-.020							1.0
MORF	BZ11620	322	IAMs_20			2214	28.62			4530	16.1				

June 23 2016 Hour: 23:37 30.1 Lat: 38.41N Lon: 8.08W Depth: 12F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

NW VIANA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	65	191	EP		2337	40.51	-.030							1.0
MESJ	HE	65	191	ES		2337	48.09	-.080							1.0
MESJ	HN	65	191	IAML		2337	51.13			89	0.2				
MORF	HZ	132	202	EP		2337	50.77	-.030							1.0
MORF	HN	132	202	ES		2338	6.050	.140							1.0
MORF	HN	132	202	IAML		2338	7.90			100	0.2				

June 24 2016 Hour: 8:38 34.9 Lat: 37.27N Lon: 8.67W Depth: 18F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	4	23	EP		838	37.910	.010							1.0
MORF	HN	4	23	ES		838	40.10	-.010							1.0
MORF	HN	4	23	IAML		838	40.55			18	0.1				

June 24 2016 Hour: 22:43 10.7 Lat: 57.37N Lon: 33.35W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.1 secs

REYKJANES RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2844	129	EP		2248	39.91	-.040							1.0
MESJ	BZ	2844	129	IAmb		2248	46.55			174	2.2				
MESJ	BN	2844	129	ES		2253	8.940	.090							1.0
MORF	BZ	2874	130	EP		2248	42.43	-.040							1.0
MORF	BZ	2874	130	IAmb		2248	48.19			115	1.9				

June 25 2016 Hour: 3:49 48.9 Lat: 34.94N Lon: 8.62W Depth: 26F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	263	359	EP		350	24.50	-.120							1.0
MORF	HN	263	359	ES		350	50.730	.020							1.0
MORF	HN	263	359	IAML		350	52.42			37	0.2				
MESJ	HZ	324	6	EP		350	32.250	.060							1.0
MESJ	HE	324	6	ES		351	3.840	.050							1.0
MESJ	HN	324	6	IAML		351	6.42			17	0.3				

June 25 2016 Hour: 15:30 19.6 Lat: 36.45N Lon: 11.11W Depth: 30F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	239	66	EP		1530	52.15	-.020							1.0
MORF	HE	239	66	ES		1531	15.920	.000							1.0
MORF	HN	239	66	IAML		1531	16.80			3	0.1				
MESJ	HE	299	58	ES		1531	28.890	.020							1.0
MESJ	HN	299	58	IAML		1531	32.40			2					

June 25 2016 Hour: 17:54 20.8 Lat: 53.99N Lon: 35.45W Depth: 10F Agency: IGL Distant
Magnitudes: 5.1Ms IGL Rms: 0.1 secs

REYKJANES RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	2614	120	EP		1759	31.05	-.100							1.0
GGNV	BN	2614	120	ES		18 3	45.850	.100							1.0
GGNV	BZ	2614	120	IAMs_20		18 6	7.59			8149	21.8				
MESJ	BZ	2741	120	EP		1759	41.44	-.160							1.0
MESJ	BN	2741	120	ES		18 4	4.320	.090							1.0
MESJ	BZ	2741	120	IAMs_20		18 6	21.29			6232	20.6				
MORF	BZ	2762	121	EP		1759	43.30	-.080							1.0
MORF	BN	2762	121	ES		18 4	7.470	.140							1.0
MORF	BZ	2762	121	IAMs_20		18 6	12.81			5222	21.1				

June 25 2016 Hour: 22: 8 38.4 Lat: 35.39N Lon: 3.82W Depth: 1 Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	479	306	EP		22 9	43.150	.150							1.0
MESJ	HN	479	306	ES		2210	30.01	-.150							1.0
MESJ	HN	479	306	IAML		2210	35.61			6	0.8				

June 26 2016 Hour: 11:17 11.6 Lat: 39.49N Lon: 73.32E Depth: 16F Agency: IGL Distant
Magnitudes: 6.4Ms IGL Rms: 0.1 secs

KYRGYZSTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6838	297	EP		1127	27.840	.040							1.0
MESJ	BN	6838	297	ES		1135	49.51	-.030							1.0
MESJ	BN	6838	297	IAMs_20		1153	21.31			29922	24.3				
GGNV	BZ	6861	298	EP		1127	29.10	-.050							1.0
GGNV	BN	6861	298	ES		1135	52.04	-.040							1.0
GGNV	BN	6861	298	IAMs_20		1152	38.94			32537	21.0				
MORF	BN	6901	297	ES		1135	56.840	.090							1.0
MORF	BN	6901	297	IAMs_20		1153	45.96			26574	19.0				

June 26 2016 Hour: 13:15 29.4 Lat: 36.32N Lon: 3.54W Depth: 5F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	449	293	EP		1316	30.190	.130							1.0
MESJ	HE	449	293	ES		1317	14.27	-.110							1.0
MESJ	HE	449	293	IAML		1317	16.18			9	0.5				
MORF	HZ	469	285	EP		1316	32.42	-.090							1.0
MORF	HN	469	285	ES		1317	18.690	.070							1.0
MORF	HN	469	285	IAML		1317	20.87			11	0.4				

June 26 2016 Hour: 22:57 8.5 Lat: 37.05N Lon: 142.15E Depth: 19F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.1 secs

OFF EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11130	338	EPP			2314	57.91	-.100							1.0
GGNV	BN11130	338	IAMs_20			24 1	59.82			3968	16.4				
MESJ	BZ11187	337	EPdif			2310	54.81	-.010							1.0

MESJ	BZ11187	337	EPP		2315	2.010.070											1.0
MESJ	BN11187	337	ESS		2329	29.080.040											1.0
MESJ	BZ11187	337	IAMs_20	24	1	37.54			3665	15.2							
MORF	BZ11256	337	EPP		2315	6.720.000											1.0
MORF	BZ11256	337	IAMs_20	24	2	23.72			3995	19.7							

June 26 2016 Hour: 23:12 44.7 Lat: 37.34N Lon: 8.72W Depth: 4F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

NE ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ		7	121	EP		2312	45.94-.170							1.0
MORF	HE		7	121	ES		2312	47.200.090							1.0
MORF	HE		7	121	IAML		2312	47.36		462	0.2				
MESJ	HZ		71	38	EP		2312	56.280.090							1.0
MESJ	HE		71	38	ES		2313	4.53-.020							1.0
MESJ	HE		71	38	IAML		2313	5.50		14	0.2				

June 27 2016 Hour: 1:43 12.9 Lat: 37.34N Lon: 8.74W Depth: 0 Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

NE ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ		9	115	EP		143	14.23-.120							1.0
MORF	HE		9	115	ES		143	15.390.010							1.0
MORF	HN		9	115	IAML		143	15.79		45	0.2				
MESJ	HZ		72	39	EP		143	24.700.150							1.0
MESJ	HE		72	39	ES		143	33.00-.030							1.0
MESJ	HE		72	39	IAML		143	33.96		1	0.1				

June 27 2016 Hour: 6:25 38.1 Lat: 39.43N Lon: 73.38E Depth: 10F Agency: IGL Distant
Magnitudes: 5.4Mb IGL Rms: 0.1 secs

TAJIKISTAN Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6845	297	EP		635	55.55-.100								1.0
MESJ	BZ	6845	297	IAMB		635	56.81			36	1.2				

June 27 2016 Hour: 7:14 15.4 Lat: 36.33N Lon: 9.79W Depth: 5F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ		149	43	EP		714	38.74-.070							1.0
MORF	HN		149	43	ES		714	55.970.050							1.0
MORF	HN		149	43	IAML		714	57.09		7	0.3				
MESJ	HE		218	39	ES		715	10.830.030							1.0
MESJ	HN		218	39	IAML		715	12.45		1	0.1				

June 27 2016 Hour: 19:28 49.5 Lat: 39.44N Lon: 73.54E Depth: 10F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs

TAJIKISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6857	297	EP		1939	7.850.050								1.0
MESJ	BZ	6857	297	IAMB		1939	8.12			14	1.0				

June 27 2016 Hour: 20:41 22.3 Lat: 37.00N Lon: 8.38W Depth: 17F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ		42	325	EP		2041	29.33-.100							1.0
MORF	HN		42	325	ES		2041	34.670.020							1.0
MORF	HN		42	325	IAML		2041	36.42		17	0.3				
MESJ	HZ		94	9	EP		2041	37.340.060							1.0
MESJ	HN		94	9	ES		2041	48.240.020							1.0
MESJ	HN		94	9	IAML		2041	49.62		4	0.2				

June 27 2016 Hour: 20:50 34.4 Lat: 16.57N Lon: 97.84W Depth: 19F Agency: IGL Distant
Magnitudes: 5.7Mb IGL Rms: 0.1 secs

OAXACA, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8773	53	EP		21	2	36.430	.080						1.0
GGNV	BZ	8773	53	IAmb		21	2	37.84		159	1.0				
MORF	BZ	8850	54	EP		21	2	40.250	.040						1.0
MORF	BZ	8850	54	IAmb		21	2	41.14		73	1.1				
MESJ	BZ	8874	54	EP		21	2	41.23	-.090						1.0
MESJ	BZ	8874	54	IAmb		21	2	42.67		48	1.0				
MESJ	BZ	8874	54	EPP		21	5	41.87	-.030						1.0

June 27 2016 Hour: 21:13 8.9 Lat: 36.54N Lon: 7.69W Depth: 22F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	152	342	EP		2113		31.210	.070						1.0
MESJ	HN	152	342	ES		2113		47.29	-.070						1.0
MESJ	HE	152	342	IAML		2113		48.64		2	0.1				

June 28 2016 Hour: 14:16 28.5 Lat: 36.46N Lon: 9.76W Depth: 12F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	136	46	EP		1416		49.61	-.050						1.0
MORF	HN	136	46	ES		1417		5.01	-.130						1.0
MORF	HN	136	46	IAML		1417		6.20		12	0.3				
MESJ	HZ	205	41	EP		1416		58.16	-.030						1.0
MESJ	HE	205	41	ES		1417		20.110	.210						1.0
MESJ	HN	205	41	IAML		1417		21.05		3	0.1				

June 28 2016 Hour: 22:46 47.3 Lat: 14.69S Lon: 166.44E Depth: 10F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.1 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	17335	352	EPKp \bar{d} f		23	6	40.72	-.000						1.0
GGNV	BZ	17335	352	EPP		2310		44.960	.150						1.0
GGNV	BZ	17335	352	IAMs_20		2428		24.09		2514	11.2				
MESJ	BZ	17414	349	EPKp \bar{d} f		23	6	41.63	-.060						1.0
MESJ	BZ	17414	349	EPP		2310		48.74	-.030						1.0
MESJ	BZ	17414	349	IAMs_20		2427		23.96		1962	30.2				
MORF	BZ	17480	350	EPKp \bar{d} f		23	6	42.42	-.100						1.0
MORF	BZ	17480	350	EPP		2310		52.160	.050						1.0
MORF	BZ	17480	350	IAMs_20		2419		56.82		1121	14.3				

June 29 2016 Hour: 5:27 17.3 Lat: 36.48N Lon: 3.08W Depth: 12F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	481	290	EP		528		21.120	.020						1.0

June 29 2016 Hour: 5:38 11.6 Lat: 35.94N Lon: 10.15W Depth: 28F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	202	41	EP		538		39.810	.140						1.0
MORF	HN	202	41	ES		539		0.280	.080						1.0
MORF	HN	202	41	IAML		539		1.75		11	0.1				
MESJ	HZ	272	39	EP		538		48.23	-.060						1.0
MESJ	HN	272	39	ES		539		14.95	-.170						1.0
MESJ	HN	272	39	IAML		539		17.98		8	0.2				

June 29 2016 Hour: 6:15 34.9 Lat: 36.70N Lon: 10.97W Depth: 8F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	217	71	EP		616	6.570	.060							1.0
MORF	HE	217	71	ES		616	29.660	.050							1.0
MORF	HN	217	71	IAML		616	31.01			3	0.1				
MESJ	HN	275	62	ES		616	41.83	-.110							1.0
MESJ	HN	275	62	IAML		616	44.98			3	0.2				

June 29 2016 Hour: 7:46 51.7 Lat: 36.80N Lon: 7.53W Depth: 23F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	114	300	EP		747	9.53	-.000							1.0
MESJ	HZ	131	332	EP		747	11.44	-.070							1.0
MESJ	HE	131	332	ES		747	26.000	.070							1.0
MESJ	HE	131	332	IAML		747	27.93			4	0.2				

June 29 2016 Hour: 8:37 22.2 Lat: 56.35N Lon: 161.78W Depth: 189F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs

ALASKA PENINSULA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9277	21	EP		849	28.31	-.060							1.0
MESJ	BZ	9277	21	I Amb		849	28.79			53	1.6				
MESJ	BN	9277	21	ESK Sac		859	32.300	.040							1.0
MORF	BZ	9324	21	EP		849	30.630	.020							1.0
MORF	BZ	9324	21	I Amb		849	31.71			76	1.1				

June 29 2016 Hour: 18: 5 38.1 Lat: 36.42N Lon: 9.85W Depth: 30F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	145	47	EP		18 5	58.93	-.020							1.0
MORF	HN	145	47	ES		18 6	14.19	-.010							1.0
MORF	HE	145	47	IAML		18 6	15.74			16	0.1				
MESJ	HZ	214	42	EP		18 6	7.36	-.090							1.0
MESJ	HN	214	42	ES		18 6	29.020	.110							1.0
MESJ	HN	214	42	IAML		18 6	29.59			7	0.3				

June 29 2016 Hour: 18:41 47.8 Lat: 35.16N Lon: 4.84W Depth: 32F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HE	417	306	ES		1843	22.140	.080							1.0
MORF	HE	417	306	IAML		1843	25.94			31	0.3				
MESJ	HZ	424	315	EP		1842	43.130	.020							1.0
MESJ	HN	424	315	ES		1843	23.40	-.100							1.0
MESJ	HE	424	315	IAML		1843	25.21			25	0.1				

June 30 2016 Hour: 4:38 32.9 Lat: 37.49N Lon: 16.33W Depth: 14F Agency: IGL Regional
Magnitudes: 4.3ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	644	76	EP		439	56.380	.110							1.0
GGNV	HN	644	76	ES		440	57.09	-.050							1.0
GGNV	HE	644	76	IAML		441	4.80			892	0.3				
MORF	HZ	680	89	EP		440	0.67	-.000							1.0
MORF	HE	680	89	ES		441	4.56	-.180							1.0
MORF	HN	680	89	IAML		441	7.84			246	0.3				
MESJ	HZ	716	84	EP		440	4.88	-.070							1.0
MESJ	HN	716	84	ES		441	12.350	.200							1.0
MESJ	HN	716	84	IAML		441	16.40			140	0.0				

June 30 2016 Hour: 5:41 44.9 Lat: 36.60N Lon: 9.68W Depth: 14F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	121	49	EP		542	3.86	-.010							1.0
MORF	HE	121	49	ES		542	17.82	0.100							1.0
MORF	HN	121	49	IAML		542	18.63			18	0.1				
MESJ	HZ	189	43	EP		542	12.36	-.070							1.0
MESJ	HN	189	43	ES		542	32.51	-.020							1.0
MESJ	HN	189	43	IAML		542	33.39			5	0.3				

June 30 2016 Hour: 11:30 35.1 Lat: 16.09S Lon: 167.42E Depth: 40F Agency: IGL Distant
Magnitudes: 5.9Ms IGL Rms: 0.1 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17502	353	EP	KPdf		1150	25.89	-.010							1.0
GGNV	BZ17502	353	EPP			1154	36.57	-.030							1.0
GGNV	BZ17502	353	IAMs	_20		13 2	23.83			2641	18.5				
MESJ	BZ17584	351	EP	KPdf		1150	26.95	0.100							1.0
MESJ	BZ17584	351	EPP			1154	40.64	-.030							1.0
MESJ	BZ17584	351	IAMs	_20		13 5	27.33			1297	19.3				
MORF	BZ17649	351	EP	KPdf		1150	27.66	0.030							1.0
MORF	BZ17649	351	EPP			1154	43.87	-.060							1.0
MORF	BZ17649	351	IAMs	_20		13 1	21.38			2274	22.9				

June 30 2016 Hour: 14:33 50.4 Lat: 37.44N Lon: 16.46W Depth: 30F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.2 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	692	89	EP		1435	17.88	-.250							1.0
MESJ	HZ	728	84	EP		1435	22.61	0.190							1.0
MESJ	HN	728	84	ES		1436	29.70	0.080							1.0
MESJ	HN	728	84	IAML		1436	32.36			7	0.1				