

Seismological Bulletin

from the

UNIVERSITY OF LISBON
FACULTY OF SCIENCE

IDL Seismic Network

January to February

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

January 1 2016 Hour: 12:52 18.4 Lat: 38.76N Lon: 7.81W Depth: 1 Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

NE ARRAIOLOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	108	199	EP		1252	35.74	-.130							1.0
MESJ	HE	108	199	ES		1252	48.750	.130							1.0
MESJ	HN	108	199	IAML		1252	50.59			3	0.3				

January 1 2016 Hour: 13: 8 56.5 Lat: 36.79N Lon: 10.95W Depth: 4F Agency: IGL Regional
Magnitudes: 1.8ML 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	HN	212	74	ES		13 9	50.86	-.090							1.0
MORF	HE	212	74	IAML		13 9	52.20			6	0.1				
MESJ	HZ	269	63	EP		13 9	34.930	.010							1.0
MESJ	HN	269	63	ES		1310	3.060	.090							1.0
MESJ	HE	269	63	IAML		1310	5.65			5	0.1				

January 1 2016 Hour: 17:47 50.1 Lat: 36.82N Lon: 7.84W Depth: 10F 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	118	344	EP		1748	8.67	-.120							1.0
MESJ	HN	118	344	ES		1748	22.550	.120							1.0
MESJ	HN	118	344	IAML		1748	24.83			3	0.1				

January 1 2016 Hour: 23:25 49.9 Lat: 37.32N Lon: 8.57W Depth: 14F 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		2325	52.28	-.180							1.0
MORF	HN	7	258	ES		2325	54.430	.060							1.0
MORF	HE	7	258	IAML		2325	54.87			10	0.1				
MESJ	HZ	65	28	EP		2326	0.470	.010							1.0
MESJ	HN	65	28	ES		2326	8.310	.110							1.0
MESJ	HN	65	28	IAML		2326	8.78			6	0.2				

January 1 2016 Hour: 23:34 8.7 Lat: 33.53N Lon: 6.08W Depth: 31F Agency: IGL Regional
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	480	332	EP		2335	10.020	.010							1.0
MESJ	HZ	516	339	EP		2335	14.28	-.090							1.0
MESJ	HN	516	339	ES		2336	2.380	.080							1.0

January 2 2016 Hour: 8:37 22.1 Lat: 36.55N Lon: 70.94E Depth:189FAgency: IGL Distant
Magnitudes: 5.3Mb 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	6802	297	EP		847	16.74	-.030							1.0
MESJ	BZ	6802	297	IAMB		847	18.23			33	0.6				

January 2 2016 Hour: 10:47 59.5 Lat: 36.49N Lon: 9.72W Depth: 7F 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
MORF	HZ	131	46	EP		1048	20.42	-.020							1.0
MORF	HN	131	46	ES		1048	35.840	.150							1.0
MORF	HN	131	46	IAML		1048	36.98			11	0.1				
MESJ	HZ	200	41	EP		1048	29.09	-.100							1.0
MESJ	HE	200	41	ES		1048	50.79	-.040							1.0
MESJ	HE	200	41	IAML		1048	52.04			2	0.0				

January 2 2016 Hour: 18:51 32.6 Lat: 37.35N Lon: 2.19W Depth: 11F 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	535	278	EP		1852	43.110	.050							1.0

January 2 2016 Hour: 19:47 47.7 Lat: 37.86N Lon: 9.07W Depth: 10F Agency: IGL Regional
Magnitudes: 1.2ML 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	72	149	EP		1947	59.23	-.100							1.0
MORF	HN	72	149	ES		1948	8.060	.210							1.0
MORF	HE	72	149	IAML		1948	10.08			13	0.2				
MESJ	HZ	75	91	EP		1947	59.62	-.170							1.0
MESJ	HE	75	91	ES		1948	8.700	.060							1.0
MESJ	HE	75	91	IAML		1948	9.43			7	0.2				

January 3 2016 Hour: 1:35 9.2 Lat: 38.18N Lon: 8.82W Depth: 10F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.0 secs

NW MELIDES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	65	125	EP		135	19.71	-.030							1.0
MESJ	HE	65	125	ES		135	27.500	.030							1.0
MESJ	HN	65	125	IAML		135	29.03			2	0.2				

January 3 2016 Hour: 4:27 33.1 Lat: 36.61N Lon: 7.55W Depth: 21F 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	149	337	EP		427	54.99	-.080							1.0
MESJ	HE	149	337	ES		428	11.170	.080							1.0
MESJ	HE	149	337	IAML		428	12.21			2	0.1				

January 3 2016 Hour: 6: 5 11.3 Lat: 36.76N Lon: 9.43W Depth: 30F Agency: IGL Regional
Magnitudes: 3.5ML 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
MORF	HZ	92	49	EP		6 5	25.670	.060							1.0
MORF	HE	92	49	ES		6 5	36.090	.050							1.0
MORF	HN	92	49	IAML		6 5	37.82			1013	0.3				
MESJ	HZ	161	41	EP		6 5	34.10	-.010							1.0
MESJ	HE	161	41	ES		6 5	50.65	-.100							1.0
MESJ	HN	161	41	IAML		6 5	51.74			265	0.2				
GGNV	HZ	219	6	EP		6 5	41.12	-.150							0.9
GGNV	HN	219	6	ES		6 6	3.270	.140							0.9
GGNV	HE	219	6	IAML		6 6	4.23			826	0.5				

January 3 2016 Hour: 14:10 1.8 Lat: 36.25N Lon: 7.62W Depth: 12F Agency: IGL Regional
Magnitudes: 1.8ML 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	149	322	EP		1410	24.640	.020							1.0
MORF	HN	149	322	ES		1410	41.270	.030							1.0
MORF	HE	149	322	IAML		1410	46.51			17	0.2				
MESJ	HN	184	343	ES		1410	48.72	-.050							1.0
MESJ	HN	184	343	IAML		1410	50.36			7	0.2				

January 3 2016 Hour: 15:11 57.6 Lat: 37.24N Lon: 8.55W Depth: 18F Agency: IGL Regional
Magnitudes: 0.8ML 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	12	309	EP		1512	0.89	-.120							1.0
MORF	HE	12	309	ES		1512	3.600	.070							1.0
MORF	HE	12	309	IAML		1512	3.99			17	0.1				
MESJ	HZ	73	24	EP		1512	9.310	.010							1.0
MESJ	HN	73	24	ES		1512	17.930	.050							1.0
MESJ	HE	73	24	IAML		1512	18.94			4	0.1				

January 3 2016 Hour: 16:32 33.9 Lat: 38.51N Lon: 7.80W Depth: 12F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

SE EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	83	206	EP		1632	47.290	.100							1.0
MESJ	HN	83	206	ES		1632	56.77	-.100							1.0
MESJ	HN	83	206	IAML		1632	58.25			3	0.1				

January 3 2016 Hour: 21:16 11.6 Lat: 38.24N Lon: 9.38W Depth: 8F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

SW SESIMBRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	111	113	EP		2116	29.22	-.160							1.0
MESJ	HE	111	113	ES		2116	42.480	.160							1.0
MESJ	HE	111	113	IAML		2116	45.93			15	0.4				

January 3 2016 Hour: 21:43 8.3 Lat: 36.56N Lon: 9.77W Depth: 15F 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	130	50	EP		2143	28.37	-.010							1.0
MORF	HN	130	50	ES		2143	43.160	.100							1.0
MORF	HE	130	50	IAML		2143	44.93			4	0.2				
MESJ	HZ	198	44	EP		2143	36.76	-.050							1.0
MESJ	HE	198	44	ES		2143	57.60	-.040							1.0
MESJ	HE	198	44	IAML		2143	59.98			4	0.2				

January 3 2016 Hour: 23:5 21.9 Lat: 24.83N Lon: 93.66E Depth: 55F Agency: IGL Distant
Magnitudes: 6.4Ms IGL Rms: 0.1 secs

MANIPUR, INDIA REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9329	309	EP		2317	45.63	-.140							1.0
MESJ	BZ	9329	309	EPP		2320	59.180	.080							1.0
MESJ	BN	9329	309	ESKSac		2328	2.740	.040							1.0
MESJ	BE	9329	309	IAMs_20		2352	50.01			16146	23.8				
GGNV	BZ	9358	310	EP		2317	46.96	-.080							1.0
GGNV	BZ	9358	310	EPP		2321	1.210	.030							1.0
GGNV	BN	9358	310	ESKSac		2328	4.420	.090							1.0
GGNV	BE	9358	310	IAMs_20		2351	26.02			40893	43.5				
MORF	BZ	9390	308	EP		2317	48.47	-.120							1.0
MORF	BZ	9390	308	EPP		2321	3.620	.020							1.0
MORF	BN	9390	308	ESKSac		2328	6.410	.070							1.0
MORF	BE	9390	308	IAMs_20		2351	30.81			20920	26.4				

January 4 2016 Hour: 0:59 13.4 Lat: 38.35N Lon: 7.72W Depth: 12F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

NW PORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	72	218	EP		059	25.060	.170							1.0
MESJ	HE	72	218	ES		059	33.15	-.160							1.0
MESJ	HN	72	218	IAML		059	33.93			51	0.2				
MORF	HZ	142	216	EP		059	35.260	.010							1.0

MORF HN 142 216 ES 059 51.20-.020 1.0
MORF HN 142 216 IAML 059 53.91 77 0.2

**January 4 2016 Hour: 6:18 35.3 Lat: 38.18N Lon: 9.43W Depth: 1 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs**

SW SESIMBRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	113	109	EP		618	53.43	-.030							1.0
MESJ	HE	113	109	ES		619	6.66	-.090							1.0
MESJ	HN	113	109	IAML		619	9.48		26	0.4					
MORF	HE	119	144	ES		619	8.550	.120							1.0
MORF	HN	119	144	IAML		619	10.34		33	0.2					

**January 4 2016 Hour: 13:54 58.2 Lat: 37.32N Lon: 8.62W Depth: 13F Agency: IGL Regional
Magnitudes: 1.1ML 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	3	241	EP		1355	0.20	-.200							1.0
MORF	HN	3	241	ES		1355	2.120	.090							1.0
MORF	HN	3	241	IAML		1355	2.91		143	0.1					
MESJ	HZ	68	31	EP		1355	9.290	.200							1.0
MESJ	HN	68	31	ES		1355	17.00	-.070							1.0
MESJ	HN	68	31	IAML		1355	17.91		6	0.2					

**January 4 2016 Hour: 15:57 5.1 Lat: 36.04N Lon: 9.82W Depth: 0 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	175	36	EP		1557	32.25	-.110							1.0
MORF	HN	175	36	ES		1557	52.350	.110							1.0
MORF	HE	175	36	IAML		1557	52.83		13	0.2					

**January 4 2016 Hour: 16: 0 2.9 Lat: 37.21N Lon: 8.68W Depth: 16F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs**

N LAGOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	11	14	EP		16	0	5.95	-.060						1.0
MORF	HE	11	14	ES		16	0	8.29	-.030						1.0
MORF	HN	11	14	IAML		16	0	8.68		144	0.1				
MESJ	HZ	81	30	EP		16	0	15.910	.110						1.0
MESJ	HN	81	30	ES		16	0	25.24	-.020						1.0
MESJ	HN	81	30	IAML		16	0	26.96		9	0.1				

**January 5 2016 Hour: 3:19 15.4 Lat: 37.62N Lon: 8.40W Depth: 10F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs**

SW OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	29	33	EP		319	20.39	-.010							1.0
MESJ	HN	29	33	ES		319	24.040	.010							1.0
MESJ	HN	29	33	IAML		319	24.54		9	0.1					

**January 6 2016 Hour: 18:44 46.5 Lat: 39.91N Lon: 15.45E Depth: 275F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs**

SOUTHERN ITALY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2061	271	EP		1848	43.360	.010							1.0
MESJ	BZ	2061	271	IAMB		1848	51.30		139	2.1					

**January 7 2016 Hour: 1:9 1.4 Lat: 39.58N Lon: 16.40W Depth: 16F Agency: IGL Regional
Magnitudes: 2.6ML 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	HE	722	108	ES		111	41.530	.110							1.0
MORF	HN	722	108	IAML		111	44.90			9	0.5				
MESJ	HZ	737	103	EP		110	35.63	-.010							1.0
MESJ	HN	737	103	ES		111	44.35	-.110							1.0
MESJ	HN	737	103	IAML		111	47.87			3	0.1				

**January 8 2016 Hour: 1:5 18.9 Lat: 36.59N Lon: 8.40W Depth: 21F 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	HN	83	344	ES		1 5	41.88	-.100							1.0
MORF	HN	83	344	IAML		1 5	43.05			8	0.1				
MESJ	HZ	140	7	EP		1 5	39.760	.050							1.0
MESJ	HE	140	7	ES		1 5	54.950	.060							1.0
MESJ	HN	140	7	IAML		1 5	56.02			3	0.1				

**January 8 2016 Hour: 1:54 45.3 Lat: 36.60N Lon: 9.74W Depth: 24F 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	125	51	EP		155	4.030	.030							1.0
MORF	HN	125	51	ES		155	17.730	.060							1.0
MORF	HN	125	51	IAML		155	18.78			29	0.2				
MESJ	HZ	193	44	EP		155	12.35	-.060							1.0
MESJ	HN	193	44	ES		155	32.18	-.040							1.0
MESJ	HN	193	44	IAML		155	33.01			7	0.1				

**January 8 2016 Hour: 6:30 1.7 Lat: 38.04N Lon: 8.94W Depth: 7F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs**

NW SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	67	109	EP		630	12.44	-.140							1.0
MESJ	HE	67	109	ES		630	20.700	.180							1.0
MESJ	HN	67	109	IAML		630	21.34			3	0.1				
MORF	HZ	85	163	EP		630	15.560	.050							1.0
MORF	HN	85	163	ES		630	25.51	-.090							1.0
MORF	HN	85	163	IAML		630	26.57			5	0.1				

**January 9 2016 Hour: 1:37 31.6 Lat: 37.89N Lon: 5.03W Depth: 4F Agency: IGL Regional
Magnitudes: 1.6ML 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	280	270	EP		138	11.480	.050							1.0
MESJ	HN	280	270	ES		138	40.49	-.050							1.0
MESJ	HN	280	270	IAML		138	43.71			3	0.1				

**January 9 2016 Hour: 6:25 33.1 Lat: 36.52N Lon: 12.26W Depth: 5F Agency: IGL Regional
Magnitudes: 3.4ML 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	333	74	EP		626	19.550	.050							1.0
MORF	HN	333	74	ES		626	53.32	-.030							1.0
MORF	HN	333	74	IAML		626	56.35			77	0.2				
GGNV	HN	367	47	ES		627	0.720	.150							1.0
GGNV	HN	367	47	IAML		627	2.91			461	0.2				
MESJ	HZ	387	67	EP		626	26.230	.030							1.0
MESJ	HE	387	67	ES		627	4.74	-.210							1.0
MESJ	HN	387	67	IAML		627	10.71			45	0.3				

January 9 2016 Hour: 17:49 27.6 Lat: 38.20N Lon: 9.53W Depth: 0 Agency: IGL Regional
Magnitudes: 1.1ML 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	122	109	EP		1749	47.330	.090							1.0
MESJ	HE	122	109	ES		1750	1.48	-.090							1.0
MESJ	HN	122	109	IAML		1750	4.41			3	0.2				

January 9 2016 Hour: 19:21 2.6 Lat: 36.73N Lon: 7.60W Depth: 20F 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	113	305	EP		1921	20.19	-.080							1.0
MORF	HE	113	305	ES		1921	33.11	-.040							1.0
MORF	HN	113	305	IAML		1921	34.65			20	0.3				
MESJ	HZ	135	336	EP		1921	23.040	.120							1.0
MESJ	HN	135	336	ES		1921	37.730	.000							1.0
MESJ	HN	135	336	IAML		1921	40.02			8	0.3				

January 9 2016 Hour: 21:16 58.2 Lat: 36.91N Lon: 10.66W Depth: 20F 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	184	76	EP		2117	24.700	.070							1.0
MORF	HN	184	76	ES		2117	44.010	.100							1.0
MORF	HE	184	76	IAML		2117	46.18			6	0.2				
MESJ	HZ	239	64	EP		2117	31.46	-.040							1.0
MESJ	HN	239	64	ES		2117	55.66	-.140							1.0
MESJ	HN	239	64	IAML		2117	59.00			2	0.1				

January 10 2016 Hour: 3:43 42.4 Lat: 35.65N Lon: 8.89W Depth: 24F Agency: IGL Regional
Magnitudes: 2.1ML 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	185	7	EP		344	8.58	-.040							1.0
MORF	HE	185	7	ES		344	27.75	-.020							1.0
MORF	HN	185	7	IAML		344	28.45			24	0.2				
MESJ	HZ	250	14	EP		344	16.740	.060							1.0
MESJ	HN	250	14	ES		344	41.720	.000							1.0
MESJ	HN	250	14	IAML		344	42.79			7	0.2				

January 10 2016 Hour: 14:46 24.1 Lat: 35.69N Lon: 4.72W Depth: 16F Agency: IGL Regional
Magnitudes: 2.3ML 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
MESJ	HZ	393	308	EP		1447	16.890	.080							1.0
MESJ	HE	393	308	ES		1447	55.470	.170							1.0
MESJ	HN	393	308	IAML		1447	59.96			7	0.3				
MORF	HZ	395	298	EP		1447	16.99	-.120							1.0
MORF	HN	395	298	ES		1447	55.67	-.130							1.0
MORF	HN	395	298	IAML		1447	58.85			10	0.3				

January 11 2016 Hour: 4:37 11.0 Lat: 37.70N Lon: 9.71W Depth: 5F Agency: IGL Regional
Magnitudes: 2.8ML 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	103	115	EP		437	27.63	-.080							1.0
MORF	HN	103	115	ES		437	40.130	.230							1.0
MORF	HN	103	115	IAML		437	42.54			242	0.2				
MESJ	HZ	132	83	EP		437	31.95	-.170							1.0
MESJ	HE	132	83	ES		437	47.530	.020							1.0
MESJ	HN	132	83	IAML		437	50.45			143	0.3				

January 11 2016 Hour: 5:59 1.7 Lat: 35.42N Lon: 3.85W Depth: 10F 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	474	306	EP		6 0	4.85	-.060							1.0

January 11 2016 Hour: 16:38 7.1 Lat: 3.86N Lon: 126.87E Depth: 21F Agency: IGL Distant
Magnitudes: 6.8Ms IGL Rms: 0.1 secs

KEPULAUAN TALAUD, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13496	319	EPKPdf			1656	58.300	.080							1.0
MESJ	BZ13496	319	EPP			1658	28.850	.040							1.0
MESJ	BN13496	319	IAMs_20			1746	32.56		43588	40.5					
GGNV	BZ13506	321	EPP			1658	29.35	-.070							1.0
GGNV	BN13506	321	IAMs_20			1745	34.78		36004	31.5					
MORF	BZ13561	319	EP			1656	59.39	-.000							1.0
MORF	BZ13561	319	EPP			1658	32.80	-.040							1.0
MORF	BE13561	319	IAMs_20			1750	17.42		35080	33.4					

January 11 2016 Hour: 17: 8 3.9 Lat: 44.47N Lon: 141.08E Depth: 240F Agency: IGL Distant
Rms: 0.0 secs

HOKKAIDO, JAPAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ10391	336	EP			1720	51.92	-.040							1.0
MESJ	BN10391	336	ESKSac			1731	2.820	.040							1.0

January 11 2016 Hour: 17:35 36.7 Lat: 37.77N Lon: 8.22W Depth: 18F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.0 secs

SW ALJUSTREL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	8	360	EP		1735	39.870	.020							1.0
MESJ	HN	8	360	ES		1735	42.12	-.020							1.0
MESJ	HN	8	360	IAML		1735	42.22		9	0.2					

January 11 2016 Hour: 22:19 56.7 Lat: 23.05S Lon: 179.08E Depth: 557F 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	BZ18245	21	EPKPdf			2238	55.790	.020							1.0
MORF	BZ18282	23	EPKPdf			2238	56.09	-.020							1.0

January 12 2016 Hour: 3:22 43.3 Lat: 36.51N Lon: 9.70W Depth: 30F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.2 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	46	EP		323	2.200	.030							1.0
MORF	HN	129	46	ES		323	15.64	-.270							1.0
MORF	HN	129	46	IAML		323	17.24		30	0.2					
MESJ	HZ	198	41	EP		323	10.730	.030							1.0
MESJ	HE	198	41	ES		323	30.910	.240							1.0
MESJ	HN	198	41	IAML		323	33.18		11	0.1					

January 12 2016 Hour: 9:45 11.4 Lat: 31.27S Lon: 58.13E Depth: 10F Agency: IGL Distant
Magnitudes: 5.4Ms IGL Rms: 0.0 secs

SOUTHWEST INDIAN RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10281	313	EP			958	22.450	.020							1.0
MORF	BZ10281	313	IAMs_20			1030	35.55		2911	46.7					
MESJ	BZ10288	313	EP			958	22.690	.050							1.0
GGNV	BZ10412	314	EP			958	27.64	-.070							1.0

January 12 2016 Hour: 20:5 0.5 Lat: 36.61N Lon: 70.89E Depth:243F Agency: IGL Distant
Magnitudes: 5.8Mb 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	6795	297	EP		2014	49.15	-.010							1.0
MESJ	BZ	6795	297	I Amb		2014	51.06			310	1.3				
GGNV	BZ	6826	299	EP		2014	51.06	0.050							1.0
GGNV	BZ	6826	299	I Amb		2014	53.16			369	1.2				
MORF	BZ	6855	297	EP		2014	52.79	-.040							1.0
MORF	BZ	6855	297	I Amb		2014	54.14			248	1.6				

January 12 2016 Hour: 21:37 55.9 Lat: 35.63N Lon: 3.69W 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	473	303	EP		2138	59.88	-.010							1.0

January 13 2016 Hour: 5:55 59.7 Lat: 15.19S Lon: 174.90W Depth:233F Agency: IGL Distant
Rms: 0.0 secs

TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	17201	25	EP	KP	615	23.34	0.020							1.0
MORF	BZ	17231	26	EP	KP	615	23.73	-.020							1.0

January 13 2016 Hour: 12:20 39.8 Lat: 19.29S Lon: 70.18W Depth: 57F Agency: IGL Distant
Magnitudes: 4.9Mb 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
MORF	BZ	8985	45	EP		1232	47.43	0.160							1.0
MORF	BZ	8985	45	I Amb		1232	48.85			14	0.7				
MESJ	BZ	9049	45	EP		1232	50.10	-.160							1.0
MESJ	BZ	9049	45	I Amb		1232	50.34			8	0.8				

January 13 2016 Hour: 20:34 58.8 Lat: 32.68N Lon: 91.63E Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.1 secs

EASTERN XIZANG Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8635	307	EP		2046	55.55	-.060							1.0
MESJ	BZ	8635	307	I Amb		2046	59.24			28	1.3				

January 13 2016 Hour: 21:18 14.5 Lat: 42.21N Lon: 84.24E Depth: 10F Agency: IGL Distant
Magnitudes: 5.4Mb IGL Rms: 0.0 secs

NORTHERN XINJIANG, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	7496	301	EP		2129	10.43	-.000							1.0
MESJ	BZ	7496	301	I Amb		2129	10.88			20	0.8				

January 14 2016 Hour: 3:25 28.1 Lat: 19.83S Lon: 63.28W Depth:582F Agency: IGL Distant
Magnitudes: 6.0Mb IGL Rms: 0.0 secs

SANTA CRUZ, BOLIVIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8528	42	EP		336	19.96	-.050							1.0
MORF	BZ	8528	42	I Amb		336	22.28			750	1.1				
GGNV	BZ	8591	41	EP		336	22.99	0.030							1.0
GGNV	BZ	8591	41	I Amb		336	24.78			730	0.8				
MESJ	BZ	8595	42	EP		336	23.20	0.010							1.0
MESJ	BZ	8595	42	I Amb		336	24.90			374	0.8				

January 14 2016 Hour: 3:25 33.0 Lat: 41.95N Lon: 142.72E Depth: 51F Agency: IGL Distant
Magnitudes: 6.6Mb IGL Rms: 0.1 secs

HOKKAIDO, JAPAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ10640	338	EP			338	52.79	-.150							1.0
GGNV	BZ10640	338	IAmb			338	53.38			243	1.3				
MESJ	BZ10702	337	EP			338	55.45	-.050							1.0
MESJ	BZ10702	337	IAmb			338	56.13			224	1.3				
MORF	BZ10771	337	EP			338	58.56	0.210							1.0
MORF	BZ10771	337	IAmb			338	59.80			389	1.7				

January 14 2016 Hour: 11:4 26.6 Lat: 15.82S Lon: 177.32W Depth: 59F Agency: IGL Distant
Magnitudes: 5.9Ms 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
MESJ	BZ17367	22	EP	KPdf		1124	13.48	0.010							1.0
MESJ	BZ17367	22	IAMs_20			1225	59.00			2830	29.0				

January 14 2016 Hour: 14:45 54.5 Lat: 32.65N Lon: 13.02W Depth: 22F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.0 secs

MADEIRA ISLANDS, PORTUGAL REGION Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	653	36	EP		1447	18.26	0.020							1.0
MORF	HN	653	36	ES		1448	19.32	-.020							1.0
MORF	HN	653	36	IAML		1448	24.29			8	0.2				

January 14 2016 Hour: 19:19 4.2 Lat: 37.19N Lon: 7.32W Depth: 20F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs

E VILA REAL DE STO. ANTONIO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	107	312	EP		1919	20.98	-.050							1.0
MESJ	HN	107	312	ES		1919	33.37	0.020							1.0
MESJ	HE	107	312	IAML		1919	35.04			4	0.1				
MORF	HN	119	277	ES		1919	35.90	0.030							1.0
MORF	HN	119	277	IAML		1919	38.33			14	0.4				

January 15 2016 Hour: 1:35 54.7 Lat: 36.85N Lon: 11.02W Depth: 30F 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	HN	217	76	ES		136	46.02	-.130							1.0
MORF	HN	217	76	IAML		136	48.44			8	0.2				
MESJ	HZ	271	65	EP		136	31.31	0.130							1.0

January 15 2016 Hour: 21:7 51.5 Lat: 37.36N Lon: 8.56W Depth: 12F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs

N MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	234	EP		21	7	54.06	-.010						1.0
MORF	HE	10	234	ES		21	7	55.98	0.010						1.0
MORF	HE	10	234	IAML		21	7	56.63		18	0.2				

January 16 2016 Hour: 0:28 29.4 Lat: 36.94N Lon: 7.18W Depth: 30F Agency: IGL Regional
Magnitudes: 1.5ML 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	136	318	EP		028	49.03	-.100							1.0
MORF	HE	137	288	ES		029	3.89	0.100							1.0
MORF	HN	137	288	IAML		029	5.20			6	0.2				

January 16 2016 Hour: 2:16 27.2 Lat: 37.29N Lon: 8.47W Depth: 21F Agency: IGL Regional
Magnitudes: 0.6ML 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	16	277	EP		216	31.480	.000							1.0
MORF	HN	16	277	ES		216	34.590	.020							1.0
MORF	HN	16	277	IAML		216	36.04			5	0.1				
MESJ	HZ	65	20	EP		216	37.960	.040							1.0
MESJ	HN	65	20	ES		216	45.65	-.070							1.0
MESJ	HN	65	20	IAML		216	46.19			6	0.2				

January 16 2016 Hour: 8:33 35.8 Lat: 36.09N Lon: 7.99W Depth: 30F Agency: IGL Regional
Magnitudes: 2.2ML 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
MORF	HZ	147	337	EP		833	56.81	-.100							1.0
MORF	HN	147	337	ES		834	12.33	-.010							1.0
MORF	HN	147	337	IAML		834	14.68			24	0.2				
MESJ	HZ	195	354	EP		834	2.75	-.070							1.0
MESJ	HN	195	354	ES		834	22.770	.190							1.0
MESJ	HN	195	354	IAML		834	24.17			23	0.1				

January 16 2016 Hour: 14:50 17.2 Lat: 37.65N Lon: 9.77W Depth: 13F Agency: IGL Regional
Magnitudes: 2.9ML 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	106	111	EP		1450	33.92	-.010							1.0
MORF	HN	106	111	ES		1450	46.260	.090							1.0
MORF	HN	106	111	IAML		1450	48.94			265	0.1				
MESJ	HZ	138	81	EP		1450	38.26	-.220							1.0
MESJ	HN	138	81	ES		1450	54.180	.140							1.0
MESJ	HN	138	81	IAML		1450	56.86			192	0.3				

January 16 2016 Hour: 18:47 56.2 Lat: 35.41N Lon: 3.61W Depth: 13F Agency: IGL Regional
Magnitudes: 1.9ML 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	493	305	EP		1849	1.410	.070							1.0
MESJ	HN	493	305	ES		1849	48.83	-.070							1.0
MESJ	HN	493	305	IAML		1849	52.71			2	0.4				

January 17 2016 Hour: 5:35 55.0 Lat: 36.59N Lon: 7.71W Depth: 30F 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
MORF	HN	116	314	ES		536	24.760	.060							1.0
MORF	HN	116	314	IAML		536	25.60			2	0.2				
MESJ	HZ	146	342	EP		536	15.930	.040							1.0
MESJ	HN	146	342	ES		536	31.08	-.090							1.0
MESJ	HN	146	342	IAML		536	33.79			1.00	0.1				

January 17 2016 Hour: 8:17 35.4 Lat: 19.82N Lon: 76.09W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.0 secs

CUBA REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6774	57	EP		827	48.27	-.030							1.0
MESJ	BZ	6774	57	IAMB		827	49.85			26	1.0				

January 17 2016 Hour: 10:32 52.0 Lat: 38.52N Lon: 9.58W Depth: 24F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

SW CASCAIS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HN	43	60	ES		1033	5.380	.030							1.0
GGNV	HN	43	60	IAML		1033	7.05			196	0.2				
MESJ	HZ	141	122	EP		1033	12.54	-.190							1.0
MESJ	HN	141	122	ES		1033	27.84	-.020							1.0
MESJ	HN	141	122	IAML		1033	28.44			4	0.2				
MORF	HE	158	148	ES		1033	31.640	.180							0.9
MORF	HN	158	148	IAML		1033	33.94			9	0.2				

January 17 2016 Hour: 17:35 18.8 Lat: 36.60N Lon: 9.78W 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	128	52	EP		1735	38.66	-.050							1.0
MORF	HN	128	52	ES		1735	53.350	.090							1.0
MORF	HN	128	52	IAML		1735	54.13			5	0.2				
MESJ	HE	195	45	ES		1736	7.69	-.050							1.0
MESJ	HN	195	45	IAML		1736	10.04			2	0.3				

January 17 2016 Hour: 18:57 52.2 Lat: 37.43N Lon: 7.80W Depth: 3F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

SE ALMODOVAR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	59	321	EP		1858	1.59	-.080							1.0
MESJ	HE	59	321	ES		1858	8.46	-.120							1.0
MESJ	HN	59	321	IAML		1858	8.90			4	0.2				
MORF	HZ	77	260	EP		1858	4.760	.200							1.0

January 17 2016 Hour: 23:18 56.0 Lat: 36.90N Lon: 8.88W Depth: 29F 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	50	24	EP		2319	4.900	.060							1.0
MORF	HN	50	24	ES		2319	11.22	-.060							1.0
MORF	HE	50	24	IAML		2319	12.81			8	0.1				

January 18 2016 Hour: 0:21 50.8 Lat: 36.66N Lon: 9.70W Depth: 12F 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	118	52	EP		022	9.27	-.050							1.0
MORF	HE	118	52	ES		022	23.000	.150							1.0
MORF	HN	118	52	IAML		022	25.50			4	0.1				
MESJ	HN	185	45	ES		022	37.83	-.110							1.0
MESJ	HE	185	45	IAML		022	39.25			2	0.1				

January 18 2016 Hour: 3:10 42.8 Lat: 38.70N Lon: 13.60W Depth: 31F 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	461	108	EP		311	41.84	-.020							1.0
MORF	HN	461	108	ES		312	24.97	-.010							1.0
MORF	HN	461	108	IAML		312	26.61			2	0.1				
MESJ	HZ	480	100	EP		311	44.10	-.030							1.0
MESJ	HE	480	100	ES		312	28.960	.050							1.0
MESJ	HN	480	100	IAML		312	31.08			1	0.1				

January 18 2016 Hour: 4:55.8 Lat: 62.10N Lon: 150.61W Depth: 10F Agency: IGL Distant
Magnitudes: 5.1ML 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
MORF	BZ	8469	30	EP		417	44.28	-.020							1.0
MORF	BZ	8469	30	IAMB		417	45.22			18	1.0				

January 18 2016 Hour: 7:11 8.7 Lat: 36.31N Lon: 7.70W Depth: 8F Agency: IGL Regional
Magnitudes: 1.1ML 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	139	323	EP		711	30.57	-.080							1.0
MESJ	HZ	176	345	EP		711	35.250	.090							1.0
MESJ	HN	176	345	ES		711	54.49	-.010							1.0
MESJ	HN	176	345	IAML		711	55.49			2	0.2				

January 18 2016 Hour: 8:27 31.3 Lat: 36.56N Lon: 9.77W Depth: 8F 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	130	50	EP		827	51.880	.050							1.0
MORF	HN	130	50	ES		828	6.83	-.000							1.0
MORF	HN	130	50	IAML		828	8.65			22	0.1				
MESJ	HZ	198	44	EP		828	0.35	-.130							1.0
MESJ	HN	198	44	ES		828	21.870	.070							1.0
MESJ	HE	198	44	IAML		828	23.20			6	0.2				

January 18 2016 Hour: 10:49 2.8 Lat: 36.20N Lon: 8.52W Depth: 2F 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	123	355	EP		1049	22.64	-.010							1.0
MORF	HE	123	355	ES		1049	37.250	.070							1.0
MORF	HN	123	355	IAML		1049	38.96			7	0.2				
MESJ	HZ	184	8	EP		1049	30.75	-.110							1.0
MESJ	HE	184	8	ES		1049	51.420	.040							1.0
MESJ	HN	184	8	IAML		1049	53.09			3	0.2				

January 19 2016 Hour: 1:27 34.9 Lat: 37.20N Lon: 8.70W Depth: 4F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

N LAGOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	13	20	EP		127	36.97	-.110							1.0
MORF	HE	13	20	ES		127	38.63	-.030							1.0
MORF	HN	13	20	IAML		127	39.11			23	0.1				
MESJ	HZ	83	31	EP		127	48.290	.010							1.0
MESJ	HN	83	31	ES		127	58.160	.130							1.0
MESJ	HN	83	31	IAML		127	59.43			2	0.1				

January 19 2016 Hour: 3:11 27.2 Lat: 38.51N Lon: 8.01W Depth: 9F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

SW EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	77	194	EP		311	39.660	.050							1.0
MESJ	HE	77	194	ES		311	48.890	.190							1.0
MESJ	HN	77	194	IAML		311	50.71			4	0.1				
MORF	HZ	145	203	EP		311	49.51	-.230							1.0
MORF	HN	145	203	ES		312	6.19	-.030							1.0
MORF	HN	145	203	IAML		312	8.77			5	0.3				

January 19 2016 Hour: 3:22 7.8 Lat: 6.80S Lon: 155.16E Depth: 87F Agency: IGL Distant
Rms: 0.2 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	16164	338	EPKP		341	34.62	-.250							1.0
MESJ	BZ	16209	336	EPKP		341	35.350	.050							1.0
MORF	BZ	16280	336	EPKP		341	36.610	.190							1.0

January 19 2016 Hour: 14:42 33.2 Lat: 36.12N Lon: 7.56W Depth: 28F Agency: IGL Regional
Magnitudes: 2.0ML 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
MORF	HZ	164	324	EP		1442	56.43	-.180							1.0
MORF	HE	164	324	ES		1443	13.860	.180							1.0
MORF	HE	164	324	IAML		1443	18.75			15	0.1				

January 20 2016 Hour: 0:50 33.7 Lat: 38.37N Lon: 7.95W Depth: 5F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 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	202	EP		050	43.980	.010							1.0
MESJ	HN	64	202	ES		050	51.45	-.010							1.0
MESJ	HE	64	202	IAML		050	52.86			4	0.2				

January 20 2016 Hour: 17:13 14.3 Lat: 37.72N Lon: 101.58E Depth: 10F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.0 secs

NORTHERN QINGHAI, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8984	312	EP		1725	28.260	.050							1.0
GGNV	BZ	8984	312	IAMs_20		18 5	25.05			5256	10.8				
MESJ	BZ	8986	311	EP		1725	28.410	.010							1.0
MESJ	BZ	8986	311	IAMs_20		18 3	52.17			4709	18.4				
MORF	BZ	9054	311	EP		1725	31.64	-.060							1.0
MORF	BZ	9054	311	IAMs_20		1810	40.70			4731	13.5				

January 21 2016 Hour: 7:23 32.4 Lat: 35.28N Lon: 12.07W Depth: 32F Agency: IGL Regional
Magnitudes: 1.9ML 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	381	53	EP		724	22.46	-.010							1.0
MORF	HE	381	53	ES		724	58.99	-.020							1.0
MORF	HN	381	53	IAML		725	0.45			6	0.2				
MESJ	HE	447	49	ES		725	12.820	.040							1.0
MESJ	HE	447	49	IAML		725	15.16			2	0.1				

January 21 2016 Hour: 13:47 20.6 Lat: 35.62N Lon: 3.76W Depth: 0 Agency: IGL Regional
Magnitudes: 4.6ML 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
MESJ	HZ	468	303	EP		1348	23.92	-.200							1.0
MESJ	HN	468	303	ES		1349	10.560	.070							1.0
MESJ	HN	468	303	IAML		1349	15.16			793	0.5				
MORF	HZ	477	295	EP		1348	24.88	-.280							1.0
MORF	HE	477	295	ES		1349	12.310	.030							1.0
MORF	HE	477	295	IAML		1349	26.24			1085	0.5				
GGNV	HZ	589	307	EP		1348	39.060	.320							0.9
GGNV	HN	589	307	ES		1349	35.910	.130							0.9
GGNV	HN	589	307	IAML		1349	41.76			1889	0.4				

January 21 2016 Hour: 13:57 57.3 Lat: 35.63N Lon: 3.79W Depth: 10F 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	465	303	EP		1358	59.610	.160							1.0
MORF	HZ	474	295	EP		1359	0.31	-.160							1.0

January 21 2016 Hour: 14:21 14.1 Lat: 37.81N Lon: 13.85W Depth: 80F 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	463	95	EP		1422	13.390	.120							1.0
MORF	HE	463	95	ES		1422	56.31	-.120							1.0
MORF	HN	463	95	IAML		1422	59.82			5	0.3				

January 21 2016 Hour: 14:40 53.1 Lat: 35.65N Lon: 3.78W Depth: 0 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	466	303	EP		1441	56.300	.010							1.0
MESJ	HN	466	303	ES		1442	42.420	.010							1.0
MESJ	HN	466	303	IAML		1442	46.15			6	0.2				
MORF	HZ	474	294	EP		1441	57.34	-.020							1.0

January 21 2016 Hour: 16:10 40.9 Lat: 35.66N Lon: 3.76W 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	466	303	EP		1611	44.09	-.080							1.0
MESJ	HN	466	303	ES		1612	30.390	.080							1.0
MESJ	HN	466	303	IAML		1612	33.89			10	0.4				

January 21 2016 Hour: 18: 6 58.1 Lat: 18.84N Lon: 106.95W Depth: 10F Agency: IGL Distant
Magnitudes: 6.4Ms 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	9381	51	EP		1819	30.37	-.100							1.0
GGNV	BN	9381	51	ESKSac		1829	53.050	.080							1.0
GGNV	BZ	9381	51	IAMs_20		1855	36.70			17063	12.4				
MORF	BZ	9475	52	EP		1819	34.840	.020							1.0
MORF	BN	9475	52	ESKSac		1829	58.590	.030							1.0
MORF	BN	9475	52	IAMs_20		1851	46.03			8608	13.1				
MESJ	BZ	9491	52	EP		1819	35.45	-.020							1.0
MESJ	BE	9491	52	ESKSac		1829	59.400	.040							1.0
MESJ	BE	9491	52	ESS		1835	41.46	-.040							1.0
MESJ	BZ	9491	52	IAMs_20		1856	10.57			12910	17.5				

January 21 2016 Hour: 20:13 25.3 Lat: 36.58N Lon: 9.74W 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	126	50	EP		2013	45.020	.010							1.0
MORF	HN	126	50	ES		2013	59.27	-.100							1.0
MORF	HN	126	50	IAML		2014	0.11			11	0.1				
MESJ	HZ	194	44	EP		2013	53.40	-.040							1.0
MESJ	HN	194	44	ES		2014	14.090	.130							1.0
MESJ	HN	194	44	IAML		2014	16.09			6	0.4				

January 21 2016 Hour: 20:27 12.4 Lat: 35.66N Lon: 3.77W Depth: 0 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
MESJ	HZ	466	303	EP		2028	15.580	.010							1.0
MESJ	HN	466	303	ES		2029	1.69-	.010							1.0
MESJ	HN	466	303	IAML		2029	6.45			2	0.1				

January 22 2016 Hour: 1:19 13.5 Lat: 37.30N Lon: 8.56W Depth: 17F Agency: IGL Regional
Magnitudes: 0.4ML 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	8	275	EP		119	16.550	.020							1.0
MORF	HN	8	275	ES		119	18.75-	.020							1.0
MORF	HN	8	275	IAML		119	19.49			11	0.2				

January 22 2016 Hour: 1:22 19.7 Lat: 35.57N Lon: 3.71W Depth: 35F 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	475	303	EP		123	20.89-	.160							1.0
MORF	HZ	483	295	EP		123	22.200	.160							1.0

January 22 2016 Hour: 3:14 3.8 Lat: 35.58N Lon: 3.75W Depth: 7F Agency: IGL Regional
Magnitudes: 3.1ML 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	303	EP		315	7.010	.090							1.0
MESJ	HN	471	303	ES		315	53.02-	.010							1.0
MESJ	HN	471	303	IAML		316	3.40			30	0.4				
MORF	HZ	479	295	EP		315	7.82-	.080							1.0
MORF	HN	479	295	ES		315	54.71-	.000							1.0
MORF	HN	479	295	IAML		316	3.24			48	0.2				

January 22 2016 Hour: 3:38 30.9 Lat: 37.31N Lon: 8.60W Depth: 16F Agency: IGL Regional
Magnitudes: 1.1ML 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	5	265	EP		338	33.66-	.000							1.0
MORF	HN	5	265	ES		338	35.660	.000							1.0
MORF	HN	5	265	IAML		338	36.38			60	0.2				

January 22 2016 Hour: 5:55 2.1 Lat: 37.78N Lon: 9.25W Depth: 8F Agency: IGL Regional
Magnitudes: 0.5ML 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	75	135	EP		555	14.340	.110							1.0
MORF	HN	75	135	ES		555	22.96-	.110							1.0
MORF	HN	75	135	IAML		555	25.12			2	0.3				

January 22 2016 Hour: 6:23 50.8 Lat: 36.47N Lon: 9.74W Depth: 6F 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	134	46	EP		624	12.170	.040							1.0
MORF	HN	134	46	ES		624	27.790	.050							1.0
MORF	HN	134	46	IAML		624	31.04			13	0.2				
MESJ	HZ	203	41	EP		624	20.69-	.170							1.0
MESJ	HN	203	41	ES		624	42.900	.070							1.0
MESJ	HN	203	41	IAML		624	44.22			4	0.2				

January 22 2016 Hour: 15:23 39.4 Lat: 36.57N Lon: 9.78W Depth: 15F 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	130	51	EP		1523	59.43	-.050							1.0
MORF	HN	130	51	ES		1524	14.200	.050							1.0
MORF	HE	130	51	IAML		1524	16.48			7	0.2				

January 22 2016 Hour: 18:55 37.2 Lat: 35.67N Lon: 3.77W Depth: 0 Agency: IGL Regional
Magnitudes: 2.3ML 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	464	302	EP		1856	39.92	-.290							1.0
MESJ	HE	464	302	ES		1857	26.420	.190							1.0
MESJ	HN	464	302	IAML		1857	30.59			5	0.3				
MORF	HZ	473	294	EP		1856	41.11	-.220							1.0
MORF	HN	473	294	ES		1857	28.480	.310							1.0
MORF	HN	473	294	IAML		1857	33.06			7	0.3				

January 22 2016 Hour: 20:51 47.2 Lat: 28.32N Lon: 55.31E Depth: 27F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.0 secs

SOUTHERN IRAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	5915	298	EP		21 1	2.900	.030							1.0
MESJ	BZ	5915	298	IAMB		21 1	7.89			134	2.5				
MORF	BZ	5963	297	EP		21 1	6.06	-.030							1.0
MORF	BZ	5963	297	IAMB		21 1	13.02			35	1.6				

January 22 2016 Hour: 23:32 27.3 Lat: 36.22N Lon: 9.84W Depth: 31F Agency: IGL Regional
Magnitudes: 3.6ML 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	161	41	EP		2332	49.20	-.100							1.0
MORF	HE	161	41	ES		2333	5.420	.060							1.0
MORF	HN	161	41	IAML		2333	8.67			860	0.2				
MESJ	HZ	230	38	EP		2332	57.76	-.170							1.0
MESJ	HN	230	38	ES		2333	20.420	.130							1.0
MESJ	HN	230	38	IAML		2333	22.91			211	0.3				
GGNV	HZ	284	12	EP		2333	4.570	.030							0.9
GGNV	HN	284	12	ES		2333	31.770	.040							0.9
GGNV	HN	284	12	IAML		2333	37.34			438	0.5				

January 23 2016 Hour: 4:21 57.3 Lat: 37.13N Lon: 7.90W Depth: 14F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

SW S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	69	287	EP		422	8.610	.040							1.0
MORF	HN	69	287	ES		422	16.76	-.010							1.0
MORF	HN	69	287	IAML		422	18.75			9	0.3				
MESJ	HZ	84	340	EP		422	10.66	-.040							1.0
MESJ	HN	84	340	ES		422	20.470	.010							1.0
MESJ	HE	84	340	IAML		422	22.44			4	0.1				

January 23 2016 Hour: 4:54 11.7 Lat: 36.67N Lon: 71.38E Depth: 91F 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	6831	298	EP		5 4	18.54	-.030							1.0
MESJ	BZ	6831	298	IAMB		5 4	19.86			16	0.9				

January 23 2016 Hour: 9:36 31.9 Lat: 38.77N Lon: 7.96W Depth: 6F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs

NE ARRAIOLOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	106	192	EP		936	48.920	.010							1.0
MESJ	HE	106	192	ES		937	1.33-	-.010							1.0
MESJ	HN	106	192	IAML		937	2.92			3	0.1				

January 23 2016 Hour: 14:56 13.0 Lat: 36.93N Lon: 8.57W Depth: 0 Agency: IGL Regional
Magnitudes: 0.9ML 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	42	350	EP		1456	19.840	.040							1.0
MORF	HN	42	350	ES		1456	24.75-	-.040							1.0
MORF	HN	42	350	IAML		1456	25.27			9	0.1				

January 23 2016 Hour: 15:35 13.9 Lat: 36.39N Lon: 9.95W Depth: 31F Agency: IGL Regional
Magnitudes: 4.0ML 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	154	48	EP		1535	34.89-	-.160							1.0
MORF	HN	154	48	ES		1535	50.540	.020							1.0
MORF	HE	154	48	IAML		1535	53.64			2094	0.3				
MESJ	HZ	223	43	EP		1535	43.41-	-.100							1.0
MESJ	HE	223	43	ES		1536	5.340	.180							1.0
MESJ	HE	223	43	IAML		1536	6.57			579	0.1				
GGNV	HE	268	15	ES		1536	14.920	.070							0.9
GGNV	HE	268	15	IAML		1536	17.59			851	0.2				

January 24 2016 Hour: 3:32 53.4 Lat: 38.03N Lon: 8.24W Depth: 5F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs

SW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	21	175	EP		332	56.83-	-.050							1.0
MESJ	HE	21	175	ES		332	59.510	.050							1.0
MESJ	HN	21	175	IAML		332	59.91			10	0.1				

January 24 2016 Hour: 10:30 30.2 Lat: 59.66N Lon: 153.45W Depth: 128F Agency: IGL Distant
Magnitudes: 6.8Ms IGL Rms: 0.1 secs

SOUTHERN ALASKA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8621	28	EP		1042	11.71-	-.090							1.0
GGNV	BN	8621	28	ES		1051	52.980	.000							1.0
GGNV	BZ	8621	28	IAMs_20		11 3	33.04			48394	11.7				
MESJ	BZ	8738	27	EP		1042	17.650	.010							1.0
MESJ	BN	8738	27	ES		1052	4.410	.100							1.0
MESJ	BZ	8738	27	IAMs_20		11 3	56.53			37760	23.5				
MORF	BZ	8783	28	EP		1042	19.85-	-.080							1.0
MORF	BN	8783	28	ES		1052	8.780	.050							1.0
MORF	BZ	8783	28	IAMs_20		11 4	14.15			80320	52.9				

January 24 2016 Hour: 17:37 47.8 Lat: 35.09N Lon: 3.71W Depth: 58F Agency: IGL Regional
Magnitudes: 2.3ML 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	506	308	EP		1738	52.51-	-.050							1.0
MESJ	HE	506	308	ES		1739	39.900	.050							1.0
MESJ	HN	506	308	IAML		1739	41.83			5	0.4				

January 25 2016 Hour: 0:0 9.7 Lat: 19.60S Lon: 173.40W Depth: 40F Agency: IGL Distant
Magnitudes: 5.7Ms IGL Rms: 0.1 secs

TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17423		32	EP	KP	df	019	59.650	.080						1.0
MESJ	BZ17550		32	EP	KP	df	020	1.01	-.050						1.0
MESJ	BZ17550		32	IAMs		20	124	39.10		1285	24.9				
MORF	BZ17570		34	EP	KP	df	020	1.32	-.020						1.0
MORF	BZ17570		34	IAMs		20	120	28.23		2239	36.2				

January 25 2016 Hour: 4:22 2.8 Lat: 35.63N Lon: 3.81W Depth: 0 Agency: IGL Regional
Magnitudes: 5.5ML 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	464	303	EP		423	5.70	-0.01							1.0
MESJ	HN	464	303	ES		423	51.64	-0.01							1.0
MESJ	HN	464	303	IAML		424	0.64			6953	0.8				
MORF	HZ	472	295	EP		423	6.67	-0.05							1.0
MORF	HN	472	295	ES		423	53.41	0.02							1.0
MORF	HN	472	295	IAML		424	7.82			7860	0.7				
GGNV	HZ	585	307	EP		423	20.40	0.05							0.9
GGNV	HN	585	307	ES		424	17.00	0.02							0.9
GGNV	HN	585	307	IAML		424	26.91			12495	0.6				

January 25 2016 Hour: 4:34 20.0 Lat: 35.62N Lon: 3.81W Depth: 1 Agency: IGL Regional
Magnitudes: 4.6ML 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	465	303	EP		435	22.85	-.050							1.0
MESJ	HE	465	303	ES		436	8.78	-.040							1.0
MESJ	HN	465	303	IAML		436	12.96			774	0.4				
MORF	HZ	473	295	EP		435	23.72	-.170							1.0
MORF	HN	473	295	ES		436	10.54	0.000							1.0
MORF	HN	473	295	IAML		436	21.11			1061	0.8				
GGNV	HZ	586	308	EP		435	37.91	0.370							0.9
GGNV	HN	586	308	ES		436	34.08	-.080							0.9
GGNV	HN	586	308	IAML		436	42.07			1162	0.5				

January 25 2016 Hour: 4:43 42.9 Lat: 36.35N Lon: 8.96W Depth: 8F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.2 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	110	14	EP		444	0.33	-.070							1.0
MORF	HN	110	14	ES		444	13.41	0.210							1.0
MORF	HN	110	14	IAML		444	15.05			318	0.3				
MESJ	HZ	178	21	EP		444	9.41	-.200							1.0
MESJ	HN	178	21	ES		444	29.05	-.080							1.0
MESJ	HN	178	21	IAML		444	33.61			70	0.2				
GGNV	HZ	263	356	EP		444	20.42	0.230							0.9
GGNV	HE	263	356	ES		444	47.34	-.090							0.9
GGNV	HE	263	356	IAML		444	49.48			98	0.2				

January 25 2016 Hour: 4:52 38.5 Lat: 35.65N Lon: 3.81W Depth: 0 Agency: IGL Regional
Magnitudes: 3.3ML 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	463	303	EP		453	41.29	-.110							1.0
MESJ	HN	463	303	ES		454	27.40	0.100							1.0
MESJ	HN	463	303	IAML		454	31.51			68	0.5				
MORF	HZ	471	294	EP		453	42.49	0.040							1.0
MORF	HN	471	294	ES		454	29.08	-.030							1.0
MORF	HN	471	294	IAML		454	33.48			50	0.3				

January 25 2016 Hour: 5: 0 54.0 Lat: 35.64N Lon: 3.81W Depth: 0 Agency: IGL Regional
Magnitudes: 3.0ML 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	463	303	EP		5 1	56.85	-.110							1.0
MESJ	HN	463	303	ES		5 2	42.94	0.050							1.0
MESJ	HN	463	303	IAML		5 2	47.15			26	0.2				
MORF	HZ	472	295	EP		5 1	57.84	-.150							1.0
MORF	HN	472	295	ES		5 2	44.89	0.220							1.0
MORF	HN	472	295	IAML		5 2	49.18			44	0.4				

January 25 2016 Hour: 5: 3 46.1 Lat: 35.64N Lon: 3.84W Depth: 0 Agency: IGL Regional
Magnitudes: 3.9ML 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	461	303	EP		5 4	48.84	0.050							1.0
MESJ	HN	461	303	ES		5 5	34.48	-.060							1.0
MESJ	HN	461	303	IAML		5 5	42.93			193	0.4				
MORF	HZ	469	295	EP		5 4	49.70	-.100							1.0
MORF	HE	469	295	ES		5 5	36.40	0.120							1.0
MORF	HN	469	295	IAML		5 5	46.73			348	0.6				

January 25 2016 Hour: 5: 9 26.4 Lat: 35.66N Lon: 3.81W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML 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	463	303	EP		510	29.22	0.040							1.0
MESJ	HN	463	303	ES		511	15.05	0.000							1.0
MESJ	HN	463	303	IAML		511	19.32			12	0.4				
MORF	HZ	471	294	EP		510	30.21	-.040							1.0

January 25 2016 Hour: 5:11 58.5 Lat: 35.59N Lon: 3.77W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML 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	469	304	EP		513	2.15	-.010							1.0
MESJ	HN	469	304	ES		513	48.50	-.130							1.0
MESJ	HN	469	304	IAML		513	52.74			7	0.2				
MORF	HN	477	295	ES		513	50.44	0.140							1.0
MORF	HN	477	295	IAML		513	54.08			22	0.2				

January 25 2016 Hour: 5:17 53.6 Lat: 35.56N Lon: 3.84W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML 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	466	304	EP		518	56.73	-0.15							1.0
MESJ	HN	466	304	ES		519	43.33	0.26							1.0
MESJ	HN	466	304	IAML		519	48.13			14	0.4				
MORF	HZ	473	296	EP		518	57.64	-0.11							1.0

January 25 2016 Hour: 5:19 35.0 Lat: 35.65N Lon: 3.81W Depth: 0F 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	463	303	EP		520	37.70	-.140							1.0
MESJ	HN	463	303	ES		521	23.83	0.120							1.0
MESJ	HN	463	303	IAML		521	27.86			45	0.4				
MORF	HZ	471	294	EP		520	38.86	-.020							1.0
MORF	HN	471	294	ES		521	25.55	0.030							1.0
MORF	HN	471	294	IAML		521	29.87			52	0.3				

January 25 2016 Hour: 5:25 17.3 Lat: 35.64N Lon: 3.82W Depth: 0F Agency: IGL Regional
Magnitudes: 3.1ML 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	463	303	EP		526	20.15	-.030							1.0
MESJ	HN	463	303	ES		527	6.090	.040							1.0
MESJ	HN	463	303	IAML		527	9.18			26	0.3				
MORF	HZ	471	294	EP		526	21.13	-.080							1.0
MORF	HE	471	294	ES		527	7.890	.060							1.0
MORF	HE	471	294	IAML		527	13.14			54	0.2				

January 25 2016 Hour: 5:31 24.2 Lat: 35.54N Lon: 3.85W Depth: 0F 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	466	304	EP		532	27.580	.070							1.0
MESJ	HE	466	304	ES		533	13.63	-.090							1.0
MESJ	HN	466	304	IAML		533	18.12			9	0.4				
MORF	HN	473	296	ES		533	15.150	.010							1.0
MORF	HN	473	296	IAML		533	20.63			28	0.3				

January 25 2016 Hour: 5:37 13.1 Lat: 35.58N Lon: 3.83W 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	466	304	EP		538	16.320	.040							1.0
MESJ	HN	466	304	ES		539	2.510	.100							1.0
MESJ	HN	466	304	IAML		539	17.77			134	0.9				
MORF	HZ	473	295	EP		538	17.10	-.080							1.0
MORF	HN	473	295	ES		539	3.91	-.060							1.0
MORF	HN	473	295	IAML		539	10.52			103	0.3				

January 25 2016 Hour: 5:50 33.7 Lat: 35.59N Lon: 3.81W Depth: 0F 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	466	304	EP		551	36.85	-.140							1.0
MESJ	HN	466	304	ES		552	23.330	.130							1.0
MESJ	HN	466	304	IAML		552	25.91			20	0.5				
MORF	HN	474	295	ES		552	24.820	.010							1.0
MORF	HN	474	295	IAML		552	29.70			23	0.3				

January 25 2016 Hour: 5:54 5.4 Lat: 35.48N Lon: 3.84W Depth: 0F Agency: IGL Regional
Magnitudes: 4.4ML 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	471	305	EP		555	9.06	-.190							1.0
MESJ	HN	471	305	ES		555	55.920	.030							1.0
MESJ	HN	471	305	IAML		556	3.74			670	0.3				
MORF	HZ	477	297	EP		555	9.57	-.400							1.0
MORF	HN	477	297	ES		555	57.290	.150							1.0
MORF	HN	477	297	IAML		556	4.97			902	0.4				
GGNV	HZ	593	309	EP		555	24.230	.220							0.9
GGNV	HN	593	309	ES		556	21.690	.260							0.9
GGNV	HN	593	309	IAML		556	28.08			658	0.5				

January 25 2016 Hour: 6:10 42.5 Lat: 35.53N Lon: 3.86W Depth: 0F Agency: IGL Regional
Magnitudes: 4.6ML 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	467	305	EP		611	45.72	-.120							1.0
MESJ	HE	467	305	ES		612	32.150	.080							1.0
MESJ	HN	467	305	IAML		612	36.38			689	0.8				

MORF HZ	473	296	EP	611	46.47	-.170											1.0
MORF HE	473	296	ES	612	33.46	0.010											1.0
MORF HN	473	296	IAML	612	39.04				1265	0.3							
GGNV HZ	588	309	EP	612	0.82	0.250											0.9
GGNV HN	588	309	ES	612	57.53	-.030											0.9
GGNV HN	588	309	IAML	613	8.04				1217	0.2							

January 25 2016 Hour: 6:30 43.7 Lat: 35.47N Lon: 3.81W Depth: 0F Agency: IGL Regional
Magnitudes: 3.3ML 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	474	305	EP			631	47.81	-.140							1.0
MESJ HN	474	305	ES			632	35.00	0.190							1.0
MESJ HN	474	305	IAML			632	41.51			34	0.3				
MORF HZ	480	297	EP			631	48.67	-.020							1.0
MORF HN	480	297	ES			632	36.06	-.040							1.0
MORF HN	480	297	IAML			632	43.65			114	0.3				

January 25 2016 Hour: 6:56 38.1 Lat: 35.71N Lon: 3.76W Depth: 0F 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	464	302	EP			657	40.97	-.090							1.0
MESJ HN	464	302	ES			658	27.12	0.110							1.0
MESJ HN	464	302	IAML			658	32.83			20	0.3				
MORF HZ	473	293	EP			657	42.24	-.010							1.0

January 25 2016 Hour: 7:12 53.4 Lat: 35.67N Lon: 3.76W Depth: 0F 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	466	302	EP			713	56.49	-.140							1.0
MESJ HN	466	302	ES			714	42.87	0.100							1.0
MESJ HN	466	302	IAML			714	46.07			9	0.2				
MORF HZ	475	294	EP			713	57.72	-.050							1.0
MORF HN	475	294	ES			714	44.81	0.090							1.0
MORF HN	475	294	IAML			714	49.78			23	0.3				

January 25 2016 Hour: 7:15 17.7 Lat: 35.51N Lon: 3.86W Depth: 0F 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	468	305	EP			716	21.07	-.100							1.0
MESJ HE	468	305	ES			717	7.61	0.100							1.0
MESJ HN	468	305	IAML			717	10.79			10	0.2				

January 25 2016 Hour: 7:20 55.4 Lat: 35.39N Lon: 3.82W Depth: 0F 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	478	306	EP			721	59.93	-.100							1.0
MESJ HN	478	306	ES			722	47.34	0.100							1.0
MESJ HN	478	306	IAML			722	51.90			21	0.2				

January 25 2016 Hour: 7:25 54.4 Lat: 35.59N Lon: 3.77W Depth: 0F Agency: IGL Regional
Magnitudes: 2.7ML 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
MESJ HZ	469	303	EP			726	58.00	-.010							1.0
MESJ HN	469	303	ES			727	44.49	0.010							1.0
MESJ HN	469	303	IAML			727	52.95			14	0.3				

January 25 2016 Hour: 7:49 10.1 Lat: 35.69N Lon: 3.72W Depth: 1 Agency: IGL Regional
Magnitudes: 2.7ML 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
 MESJ HZ 467 302 EP 750 13.310.040 1.0
 MESJ HN 467 302 ES 750 59.33-.040 1.0
 MESJ HN 467 302 IAML 751 8.69 14 0.6

January 25 2016 Hour: 7:55 15.5 Lat: 35.49N Lon: 3.82W Depth: 0F Agency: IGL Regional
Magnitudes: 3.5ML 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 472 305 EP 756 19.47-.030 1.0
 MESJ HE 472 305 ES 757 6.21-.010 1.0
 MESJ HN 472 305 IAML 757 15.07 94 0.5
 MORF HZ 478 296 EP 756 20.16-.100 1.0
 MORF HN 478 296 ES 757 7.670.140 1.0
 MORF HN 478 296 IAML 757 14.08 95 0.3

January 25 2016 Hour: 8:11 9.4 Lat: 35.44N Lon: 3.77W Depth: 31F 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 479 305 EP 812 10.700.070 1.0

January 25 2016 Hour: 8:15 31.2 Lat: 35.54N Lon: 3.82W Depth: 30F 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 469 304 EP 816 32.090.070 1.0
 MORF HZ 475 296 EP 816 32.80-.070 1.0

January 25 2016 Hour: 8:25 4.9 Lat: 35.51N Lon: 3.82W Depth: 0F 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 471 305 EP 826 8.67-.060 1.0
 MESJ HN 471 305 ES 826 55.540.210 1.0
 MESJ HN 471 305 IAML 827 0.72 41 0.4
 MORF HZ 477 296 EP 826 9.45-.070 1.0
 MORF HN 477 296 ES 826 56.62-.080 1.0
 MORF HN 477 296 IAML 827 3.39 64 0.2

January 25 2016 Hour: 8:42 52.6 Lat: 35.51N Lon: 3.87W Depth: 0F Agency: IGL Regional
Magnitudes: 3.2ML 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 467 305 EP 843 56.030.030 1.0

January 25 2016 Hour: 8:44 43.4 Lat: 35.42N Lon: 3.81W Depth: 3F Agency: IGL Regional
Magnitudes: 2.5ML 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 477 306 EP 845 47.650.010 1.0
 MESJ HE 477 306 ES 846 34.51-.010 1.0
 MESJ HN 477 306 IAML 846 36.87 10 0.5

January 25 2016 Hour: 9: 6 14.7 Lat: 35.55N Lon: 3.84W Depth: 0F 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	467	304	EP		9 7	17.97	-.080							1.0
MESJ	HN	467	304	ES		9 8	4.350	.090							1.0
MESJ	HN	467	304	IAML		9 8	5.73			13	0.5				
MORF	HZ	473	296	EP		9 7	18.80	-.100							1.0
MORF	HN	473	296	ES		9 8	5.820	.090							1.0
MORF	HN	473	296	IAML		9 8	15.77			47	0.4				

January 25 2016 Hour: 9:10 21.2 Lat: 35.44N Lon: 3.81W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML 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	476	305	EP		911	25.44	-.110							1.0
MESJ	HN	476	305	ES		912	12.700	.130							1.0
MESJ	HN	476	305	IAML		912	16.05			9	0.3				
MORF	HN	481	297	ES		912	13.74	-.020							1.0
MORF	HN	481	297	IAML		912	19.78			18	0.3				

January 25 2016 Hour: 9:12 32.5 Lat: 35.53N Lon: 3.81W Depth: 0F Agency: IGL Regional
Magnitudes: 2.8ML 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	470	304	EP		913	36.19	-.020							1.0
MESJ	HN	470	304	ES		914	22.780	.020							1.0
MESJ	HN	470	304	IAML		914	32.91			19	0.8				

January 25 2016 Hour: 9:34 14.9 Lat: 35.43N Lon: 3.72W Depth: 4F 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	483	305	EP		935	19.820	.010							1.0
MESJ	HN	483	305	ES		936	7.18	-.010							1.0
MESJ	HE	483	305	IAML		936	11.25			6	0.3				

January 25 2016 Hour: 9:47 47.9 Lat: 35.67N Lon: 3.74W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML 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	467	302	EP		948	51.19	-.060							1.0
MESJ	HN	467	302	ES		949	37.510	.050							1.0
MESJ	HN	467	302	IAML		949	52.37			11	0.5				
MORF	HZ	476	294	EP		948	52.400	.010							1.0

January 25 2016 Hour: 9:56 36.8 Lat: 36.87N Lon: 5.19W Depth: 9F Agency: IGL Regional
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	289	293	EP		957	17.290	.060							1.0

January 25 2016 Hour: 10:39 15.2 Lat: 35.62N Lon: 3.82W Depth: 0F 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	464	303	EP		1040	18.200	.000							1.0
MESJ	HE	464	303	ES		1041	4.22	-.000							1.0
MESJ	HN	464	303	IAML		1041	7.35			24	0.5				

January 25 2016 Hour: 11:16 37.0 Lat: 35.48N Lon: 3.87W Depth: 0F Agency: IGL Regional
Magnitudes: 3.3ML 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	469	305	EP		1117	40.53	-.030							1.0
MESJ	HN	469	305	ES		1118	27.020	.050							1.0
MESJ	HN	469	305	IAML		1118	35.07			63	0.5				
MORF	HZ	474	297	EP		1117	41.26	-.010							1.0

January 25 2016 Hour: 11:41 11.1 Lat: 36.52N Lon: 8.16W Depth: 17F Agency: IGL Regional
Magnitudes: 2.3ML 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	98	334	EP		1141	26.52	-.100							1.0
MORF	HE	98	334	ES		1141	38.010	.070							1.0
MORF	HE	98	334	IAML		1141	40.98			44	0.2				
MESJ	HZ	147	358	EP		1141	33.06	-.040							1.0
MESJ	HE	147	358	ES		1141	49.230	.070							1.0
MESJ	HE	147	358	IAML		1141	49.84			70	0.2				

January 25 2016 Hour: 12:12 0.7 Lat: 35.50N Lon: 3.80W Depth: 1 Agency: IGL Regional
Magnitudes: 2.6ML 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	473	305	EP		1213	4.680	.090							1.0
MESJ	HN	473	305	ES		1213	51.15	-.090							1.0
MESJ	HN	473	305	IAML		1214	0.31			13	0.4				

January 25 2016 Hour: 12:23 52.8 Lat: 35.68N Lon: 3.70W Depth: 0F Agency: IGL Regional
Magnitudes: 3.3ML 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	469	302	EP		1224	56.450	.010							1.0
MESJ	HN	469	302	ES		1225	43.070	.180							1.0
MESJ	HN	469	302	IAML		1225	52.29			55	0.4				
MORF	HZ	479	294	EP		1224	57.56	-.070							1.0
MORF	HE	479	294	ES		1225	44.82	-.130							1.0
MORF	HN	479	294	IAML		1225	53.22			65	0.4				

January 25 2016 Hour: 14:24 19.9 Lat: 35.59N Lon: 3.83W Depth: 0F 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	464	304	EP		1425	23.010	.020							1.0
MORF	HZ	472	295	EP		1425	23.83	-.100							1.0
MORF	HN	472	295	ES		1426	10.720	.080							1.0
MORF	HN	472	295	IAML		1426	14.25			17	0.5				

January 25 2016 Hour: 14:45 42.5 Lat: 35.56N Lon: 3.82W Depth: 0F 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	467	304	EP		1446	45.89	-.040							1.0
MORF	HZ	474	295	EP		1446	46.77	-.040							1.0
MORF	HN	474	295	ES		1447	33.820	.080							1.0
MORF	HN	474	295	IAML		1447	39.13			17	0.3				

January 25 2016 Hour: 14:52 43.0 Lat: 35.67N Lon: 3.71W Depth: 0F Agency: IGL Regional
Magnitudes: 4.5ML 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	469	302	EP		1453	46.41	-.190							1.0
MESJ	HN	469	302	ES		1454	33.180	.150							1.0
MESJ	HN	469	302	IAML		1454	38.65			1006	0.3				
MORF	HZ	478	294	EP		1453	47.52	-.240							1.0
MORF	HE	478	294	ES		1454	35.300	.260							1.0
MORF	HN	478	294	IAML		1454	42.68			757	0.7				
GGNV	HZ	589	307	EP		1454	1.250	.100							0.9
GGNV	HN	589	307	ES		1454	58.13	-.070							0.9
GGNV	HN	589	307	IAML		1455	3.73			1035	0.6				

January 25 2016 Hour: 15:11 12.6 Lat: 35.71N Lon: 3.73W Depth: 0F 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	465	302	EP		1512	15.68	-.060							1.0
MORF	HZ	475	293	EP		1512	17.020	.060							1.0

January 25 2016 Hour: 15:18 31.8 Lat: 35.36N Lon: 3.64W Depth: 10F Agency: IGL Regional
Magnitudes: 2.9ML 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	494	305	EP		1519	37.30	-.040							1.0
MESJ	HN	494	305	ES		1520	25.03	-.140							1.0
MESJ	HN	494	305	IAML		1520	29.68			18	0.6				
MORF	HZ	499	297	EP		1519	38.140	.100							1.0
MORF	HN	499	297	ES		1520	26.450	.080							1.0
MORF	HN	499	297	IAML		1520	32.97			26	0.3				

January 25 2016 Hour: 16: 2 43.6 Lat: 35.42N Lon: 3.74W Depth: 10F Agency: IGL Regional
Magnitudes: 3.6ML 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	482	305	EP		16 3	47.73	-.070							1.0
MESJ	HN	482	305	ES		16 4	34.56	-.070							1.0
MESJ	HN	482	305	IAML		16 4	41.38			101	0.3				
MORF	HZ	488	297	EP		16 3	48.47	-.040							1.0
MORF	HE	488	297	ES		16 4	36.040	.180							1.0
MORF	HN	488	297	IAML		16 4	38.84			133	0.3				

January 25 2016 Hour: 16:40 29.1 Lat: 35.61N Lon: 3.81W Depth: 0F 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	465	303	EP		1641	32.23	-.020							1.0
MESJ	HN	465	303	ES		1642	18.420	.080							1.0
MESJ	HN	465	303	IAML		1642	26.68			17	0.5				
MORF	HZ	473	295	EP		1641	33.17	-.060							1.0

January 25 2016 Hour: 16:51 47.4 Lat: 35.53N Lon: 3.85W Depth: 0F 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	467	305	EP		1652	50.61	-.140							1.0
MESJ	HE	467	305	ES		1653	37.170	.140							1.0
MESJ	HN	467	305	IAML		1653	41.75			7	0.2				

January 25 2016 Hour: 18:17 33.9 Lat: 35.56N Lon: 3.83W Depth: 0F Agency: IGL Regional
Magnitudes: 3.9ML 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	467	304	EP		1818	37.09	-.180							1.0
MESJ	HE	467	304	ES		1819	23.700	.180							1.0
MESJ	HN	467	304	IAML		1819	25.53			119	0.6				
MORF	HZ	474	296	EP		1818	37.95	-.190							1.0
MORF	HN	474	296	ES		1819	25.240	.220							1.0
MORF	HN	474	296	IAML		1819	31.01			221	0.4				
GGNV	HE	588	308	ES		1819	48.92	-.040							0.9
GGNV	HE	588	308	IAML		1820	3.50			264	0.5				

January 25 2016 Hour: 18:22 40.8 Lat: 35.71N Lon: 3.72W Depth: 0F 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	466	302	EP		1823	44.06	-.000							1.0
MORF	HZ	476	293	EP		1823	45.280	.000							1.0

January 25 2016 Hour: 19: 9 50.6 Lat: 35.32N Lon: 3.49W Depth: 10F Agency: IGL Regional
Magnitudes: 3.1ML 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	507	305	EP		1910	57.780	.020							1.0
MESJ	HN	507	305	ES		1911	46.67	-.140							1.0
MESJ	HE	507	305	IAML		1911	48.12			29	0.4				
MORF	HZ	513	297	EP		1910	58.590	.080							1.0
MORF	HN	513	297	ES		1911	48.140	.040							1.0
MORF	HN	513	297	IAML		1911	53.84			34	0.2				

January 25 2016 Hour: 19:39 37.8 Lat: 35.21N Lon: 3.76W Depth: 10F Agency: IGL Regional
Magnitudes: 2.7ML 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
MESJ	HZ	495	307	EP		1940	43.42	-.050							1.0
MESJ	HN	495	307	ES		1941	31.35	-.050							1.0
MESJ	HN	495	307	IAML		1941	36.38			13	0.3				
MORF	HZ	497	299	EP		1940	43.920	.100							1.0

January 25 2016 Hour: 19:45 27.6 Lat: 35.59N Lon: 3.77W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML 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	470	303	EP		1946	31.12	-.160							1.0
MESJ	HN	470	303	ES		1947	17.910	.130							1.0
MESJ	HN	470	303	IAML		1947	20.80			7	0.4				
MORF	HZ	478	295	EP		1946	32.13	-.140							1.0
MORF	HE	478	295	ES		1947	19.650	.170							1.0
MORF	HE	478	295	IAML		1947	23.73			21	0.3				

January 25 2016 Hour: 19:52 55.6 Lat: 35.64N Lon: 3.80W Depth: 0F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.3 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	464	303	EP		1953	58.42	-.120							1.0
MESJ	HE	464	303	ES		1954	44.900	.400							1.0
MESJ	HN	464	303	IAML		1954	48.53			10	0.3				
MORF	HZ	472	294	EP		1953	59.16	-.420							1.0
MORF	HN	472	294	ES		1954	46.440	.130							1.0
MORF	HN	472	294	IAML		1954	50.99			9	0.2				

January 25 2016 Hour: 20: 7 21.4 Lat: 35.71N Lon: 3.72W Depth: 0F 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	466	302	EP		20	8	24.57							1.0
MESJ	HN	466	302	ES		20	9	10.830							1.0
MESJ	HN	466	302	IAML		20	9	17.50			7	0.3			
MORF	HZ	476	293	EP		20	8	25.80							1.0

January 25 2016 Hour: 20:41 8.6 Lat: 36.58N Lon: 4.57W Depth: 11F Agency: IGL Regional
Rms: 0.1 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	353	294	EP		20	41	56.860							1.0

January 25 2016 Hour: 20:46 32.6 Lat: 35.58N Lon: 3.84W Depth: 0F 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	464	304	EP		20	46	35.650							1.0

January 25 2016 Hour: 21:32 30.0 Lat: 35.51N Lon: 3.83W Depth: 0F Agency: IGL Regional
Magnitudes: 3.2ML 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	470	305	EP		21	32	33.66							1.0
MESJ	HN	470	305	ES		21	34	20.21							1.0
MESJ	HN	470	305	IAML		21	34	25.84			36	0.2			
MORF	HZ	476	296	EP		21	32	34.560							1.0
MORF	HN	476	296	ES		21	34	21.54							1.0
MORF	HN	476	296	IAML		21	34	27.43			65	0.2			

January 25 2016 Hour: 22: 7 39.8 Lat: 38.91N Lon: 8.35W Depth: 3F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

SE CORUCHE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	119	174	EP		22	7	59.240							1.0
MESJ	HE	119	174	ES		22	8	13.14							1.0
MESJ	HN	119	174	IAML		22	8	14.92			23	0.2			
MORF	HZ	180	189	EP		22	8	7.14							1.0
MORF	HN	180	189	ES		22	8	27.550							1.0
MORF	HN	180	189	IAML		22	8	30.49			18	0.2			

January 25 2016 Hour: 22:18 7.1 Lat: 35.57N Lon: 3.84W Depth: 0F Agency: IGL Regional
Magnitudes: 2.3ML 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	466	304	EP		22	19	10.07							1.0
MESJ	HN	466	304	ES		22	19	56.530							1.0
MESJ	HN	466	304	IAML		22	20	0.67			4	0.1			
MORF	HZ	473	296	EP		22	19	10.97							1.0
MORF	HN	473	296	ES		22	19	58.210							1.0
MORF	HN	473	296	IAML		22	20	3.17			9	0.4			

January 25 2016 Hour: 23: 4 38.4 Lat: 35.48N Lon: 3.84W Depth: 4F 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	471	305	EP		23	5	41.880							1.0
MESJ	HE	471	305	ES		23	6	28.19							1.0
MESJ	HN	471	305	IAML		23	6	34.74			7	0.2			

January 25 2016 Hour: 23:14 48.1 Lat: 38.27N Lon: 8.58W Depth: 9F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

N GRANDOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	57	146	EP		2314	57.34	-.140							1.0
MESJ	HE	57	146	ES		2315	4.350	.030							1.0
MESJ	HE	57	146	IAML		2315	5.88			18	0.1				
MORF	HZ	107	183	EP		2315	5.410	.190							1.0
MORF	HN	107	183	ES		2315	17.62	-.080							1.0
MORF	HN	107	183	IAML		2315	19.68			40	0.1				

January 25 2016 Hour: 23:34 13.3 Lat: 35.60N Lon: 3.84W Depth: 0F 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	463	304	EP		2335	16.19	-.050							1.0
MESJ	HN	463	304	ES		2336	2.220	.050							1.0
MESJ	HN	463	304	IAML		2336	8.34			7	0.4				

January 26 2016 Hour: 0:5 6.5 Lat: 35.70N Lon: 3.76W Depth: 0F Agency: IGL Regional
Magnitudes: 2.8ML 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	463	302	EP		0 6	9.42	-.030							1.0
MESJ	HN	463	302	ES		0 6	55.420	.030							1.0
MESJ	HN	463	302	IAML		0 6	59.48			14	0.4				
MORF	HN	473	294	ES		0 6	57.420	.010							1.0
MORF	HN	473	294	IAML		0 7	4.82			23	0.6				

January 26 2016 Hour: 0:22 48.9 Lat: 35.43N Lon: 3.87W Depth: 0F Agency: IGL Regional
Magnitudes: 3.0ML 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	472	306	EP		023	52.60	-.230							1.0
MESJ	HE	472	306	ES		024	39.540	.010							1.0
MESJ	HN	472	306	IAML		024	44.01			27	0.2				
MORF	HZ	477	297	EP		023	53.510	.060							1.0
MORF	HN	477	297	ES		024	40.740	.150							1.0
MORF	HN	477	297	IAML		024	43.57			38	0.2				

January 26 2016 Hour: 1:16 47.5 Lat: 35.50N Lon: 3.84W Depth: 0F Agency: IGL Regional
Magnitudes: 3.3ML 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	470	305	EP		117	51.13	-.080							1.0
MESJ	HE	470	305	ES		118	37.66	-.060							1.0
MESJ	HN	470	305	IAML		118	43.99			71	1.0				
MORF	HZ	476	296	EP		117	51.87	-.110							1.0
MORF	HE	476	296	ES		118	39.300	.250							1.0
MORF	HN	476	296	IAML		118	50.72			61	0.3				

January 26 2016 Hour: 3:10 23.6 Lat: 5.33S Lon: 153.17E Depth: 44F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.1 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
GGNV	BZ15929	337	EPKp _d f			329	52.130	.020							1.0
GGNV	BZ15929	337	IAMs ₂₀			436	19.19			6153	21.1				
MESJ	BZ15970	335	EPKp _d f			329	52.850	.070							1.0
MESJ	BZ15970	335	IAMs ₂₀			431	14.82			3557	30.3				
MORF	BZ16041	335	EPKp _d f			329	53.83	-.100							1.0
MORF	BZ16041	335	IAMs ₂₀			437	9.94			3608	20.3				

January 26 2016 Hour: 3:46 36.8 Lat: 20.57S Lon: 177.55W Depth:508F 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	BZ17729	26	EP	KPdf		4 5	36.100	.040							1.0
MESJ	BZ17855	26	EP	KPdf		4 5	37.360	.010							1.0
MORF	BZ17885	28	EP	KPdf		4 5	37.65-	-.050							1.0

January 26 2016 Hour: 4: 2 3.4 Lat: 35.71N Lon: 3.71W Depth: 0F Agency: IGL Regional
Magnitudes: 2.1ML 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	467	302	EP		4 3	6.65-	-.080							1.0
MESJ	HN	467	302	ES		4 3	53.050	.080							1.0
MESJ	HE	467	302	IAML		4 3	58.86			4	0.2				

January 26 2016 Hour: 4:35 59.7 Lat: 35.49N Lon: 3.83W Depth: 0F Agency: IGL Regional
Magnitudes: 3.4ML 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	471	305	EP		437	3.580	.050							1.0
MESJ	HN	471	305	ES		437	50.200	.040							1.0
MESJ	HN	471	305	IAML		437	57.63			56	0.3				
MORF	HZ	477	296	EP		437	4.21-	-.090							1.0
MORF	HN	477	296	ES		437	51.490	.010							1.0
MORF	HN	477	296	IAML		437	59.71			117	0.2				

January 26 2016 Hour: 4:56 13.5 Lat: 35.53N Lon: 3.83W Depth: 0F 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	469	304	EP		457	17.06-	-.050							1.0
MESJ	HN	469	304	ES		458	3.700	.160							1.0
MESJ	HN	469	304	IAML		458	9.93			16	0.3				
MORF	HZ	475	296	EP		457	17.86-	-.070							1.0
MORF	HN	475	296	ES		458	4.91-	-.040							1.0
MORF	HN	475	296	IAML		458	9.50			25	0.3				

January 26 2016 Hour: 5:10 42.9 Lat: 35.51N Lon: 3.82W Depth: 0F Agency: IGL Regional
Magnitudes: 2.8ML 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	305	EP		511	46.770	.030							1.0
MORF	HE	477	296	ES		512	34.66-	-.030							1.0
MORF	HN	477	296	IAML		512	39.90			18	0.3				

January 26 2016 Hour: 6:14 40.4 Lat: 35.71N Lon: 3.69W Depth: 22F 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	469	302	EP		615	41.74-	-.030							1.0

January 26 2016 Hour: 8:43 47.4 Lat: 35.62N Lon: 3.60W Depth: 5F Agency: IGL Regional
Magnitudes: 3.1ML 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	480	302	EP		844	51.78-	-.040							1.0
MESJ	HN	480	302	ES		845	38.950	.100							1.0
MESJ	HN	480	302	IAML		845	43.24			32	0.3				
MORF	HZ	489	294	EP		844	52.93-	-.050							1.0
MORF	HE	489	294	ES		845	40.85-	-.010							1.0
MORF	HN	489	294	IAML		845	43.12			41	0.2				

January 26 2016 Hour: 9: 2 50.2 Lat: 38.93N Lon: 9.14W Depth: 17F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs
SW ARRUDA DOS VINHOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	24	182	EP		9 2	54.70	-0.13							1.0
GGNV	HE	24	182	ES		9 2	58.34	0.13							1.0
GGNV	HE	24	182	IAML		9 2	59.31			616	0.2				

January 26 2016 Hour: 9:12 0.7 Lat: 35.34N Lon: 3.90W Depth: 0F 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	476	307	EP		913	5.03	-.150							1.0
MESJ	HE	476	307	ES		913	52.380	.150							1.0
MESJ	HN	476	307	IAML		913	59.10			14	0.4				

January 26 2016 Hour: 9:53 45.5 Lat: 35.69N Lon: 3.70W Depth: 12F 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	468	302	EP		954	47.730	.020							1.0
MORF	HZ	478	293	EP		954	48.90	-.020							1.0

January 26 2016 Hour: 11: 1 38.6 Lat: 35.71N Lon: 3.73W Depth: 0F Agency: IGL Regional
Magnitudes: 2.4ML 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	465	302	EP		11 2	41.48	-.280							1.0
MESJ	HE	465	302	ES		11 3	28.000	.140							1.0
MESJ	HN	465	302	IAML		11 3	32.94			9	0.4				
MORF	HN	475	293	ES		11 3	30.090	.140							1.0
MORF	HN	475	293	IAML		11 3	34.14			6	0.1				

January 26 2016 Hour: 11:32 53.9 Lat: 35.44N Lon: 3.89W Depth: 18F Agency: IGL Regional
Magnitudes: 2.5ML 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	470	306	EP		1133	55.800	.040							1.0
MESJ	HN	470	306	ES		1134	40.90	-.040							1.0
MESJ	HN	470	306	IAML		1134	47.68			9	0.6				

January 26 2016 Hour: 11:55 59.2 Lat: 35.45N Lon: 3.86W Depth: 0F 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	472	305	EP		1157	2.98	-.100							1.0
MESJ	HN	472	305	ES		1157	49.830	.100							1.0
MESJ	HN	472	305	IAML		1157	59.27			23	0.4				

January 26 2016 Hour: 13:33 13.8 Lat: 36.22N Lon: 8.61W Depth: 17F 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	121	358	EP		1333	32.54	-.080							1.0
MORF	HN	121	358	ES		1333	46.440	.080							1.0
MORF	HE	121	358	IAML		1333	48.45			11	0.1				

January 26 2016 Hour: 14:25 18.8 Lat: 35.53N Lon: 3.86W Depth: 0F Agency: IGL Regional
Magnitudes: 2.5ML 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	HE	466	305	ES		1427	8.430	.170							1.0
MESJ	HN	466	305	IAML		1427	11.58			7	0.2				
MORF	HZ	473	296	EP		1426	22.59	-.300							1.0
MORF	HN	473	296	ES		1427	9.790	.130							1.0
MORF	HN	473	296	IAML		1427	16.14			10	0.5				

January 26 2016 Hour: 16:38 53.1 Lat: 35.63N Lon: 3.83W Depth: 0F Agency: IGL Regional
Magnitudes: 3.0ML 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	462	303	EP		1639	55.85	-.120							1.0
MESJ	HE	462	303	ES		1640	41.920	.090							1.0
MESJ	HN	462	303	IAML		1640	50.03			33	0.3				
MORF	HZ	470	295	EP		1639	56.81	-.160							1.0
MORF	HN	470	295	ES		1640	43.740	.180							1.0
MORF	HN	470	295	IAML		1640	48.35			36	0.2				

January 26 2016 Hour: 18:33 26.4 Lat: 35.20N Lon: 3.80W Depth: 23F Agency: IGL Regional
Magnitudes: 2.5ML 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	492	308	EP		1834	30.88	-.010							1.0
MESJ	HN	492	308	ES		1835	17.92	-.010							1.0
MESJ	HN	492	308	IAML		1835	20.42			4	0.3				
MORF	HZ	495	300	EP		1834	31.05	-.140							1.0
MORF	HE	495	300	ES		1835	18.610	.160							1.0
MORF	HN	495	300	IAML		1835	23.80			15	0.2				

January 26 2016 Hour: 18:48 28.1 Lat: 35.57N Lon: 3.83W Depth: 0F 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	466	304	EP		1849	31.20	-.130							1.0
MESJ	HN	466	304	ES		1850	17.580	.080							1.0
MESJ	HN	466	304	IAML		1850	21.14			10	0.5				
MORF	HN	473	295	ES		1850	19.080	.050							1.0
MORF	HN	473	295	IAML		1850	24.06			10	0.3				

January 26 2016 Hour: 20:3 43.6 Lat: 5.27S Lon: 153.19E Depth: 10F Agency: IGL Distant
Magnitudes: 5.7Ms IGL Rms: 0.0 secs

NEW IRELAND REGION, PAPUA NEW GUINEA Met: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ15966	335	EPK	pdf		2023	17.77	-.010							1.0
MESJ	BZ15966	335	IAMs	20		2129	1.55			780	11.9				
MORF	BZ16036	335	EPK	pdf		2023	18.940	.010							1.0

January 26 2016 Hour: 21:47 43.2 Lat: 37.32N Lon: 8.62W Depth: 11F Agency: IGL Regional
Magnitudes: 0.7ML 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	3	241	EP		2147	44.85	-.240							1.0
MORF	HE	3	241	ES		2147	46.580	.080							1.0
MORF	HE	3	241	IAML		2147	47.32			47	0.1				
MESJ	HZ	68	31	EP		2147	54.310	.170							1.0
MESJ	HE	68	31	ES		2148	2.160	.010							1.0
MESJ	HE	68	31	IAML		2148	3.35			3	0.1				

January 26 2016 Hour: 21:58 17.0 Lat: 37.30N Lon: 8.59W Depth: 12F Agency: IGL Regional
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	5	277	EP		2158	19.190	.010							1.0
MORF	HN	5	277	ES		2158	20.79-	.010							1.0

January 26 2016 Hour: 23:15 25.0 Lat: 35.54N Lon: 3.84W Depth: 0F Agency: IGL Regional
Magnitudes: 3.8ML 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	467	304	EP		2316	28.450	.090							1.0
MESJ	HN	467	304	ES		2317	14.640	.040							1.0
MESJ	HN	467	304	IAML		2317	22.30			147	0.2				
MORF	HZ	473	296	EP		2316	29.10-	.100							1.0
MORF	HE	473	296	ES		2317	16.01-	.040							1.0
MORF	HE	473	296	IAML		2317	21.45			208	0.4				

January 26 2016 Hour: 23:19 9.0 Lat: 36.76N Lon: 69.85E Depth: 309F Agency: IGL Distant
Magnitudes: 5.2Mb 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	6705	297	EP		2328	45.77-	.010							1.0
MESJ	BZ	6705	297	IAMB		2328	47.13			58	1.0				
GGNV	BZ	6737	298	EP		2328	47.680	.010							1.0
GGNV	BZ	6737	298	IAMB		2328	49.44			155	1.2				

January 27 2016 Hour: 3:37 31.7 Lat: 35.49N Lon: 3.85W Depth: 0F Agency: IGL Regional
Magnitudes: 3.3ML 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	470	305	EP		338	35.420	.040							1.0
MESJ	HN	470	305	ES		339	21.85-	.020							1.0
MESJ	HN	470	305	IAML		339	30.43			52	0.2				
MORF	HZ	475	297	EP		338	36.04-	.070							1.0
MORF	HN	475	297	ES		339	23.180	.040							1.0
MORF	HN	475	297	IAML		339	28.87			70	0.2				

January 27 2016 Hour: 3:55 52.8 Lat: 35.74N Lon: 3.69W Depth: 0F 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	467	301	EP		356	56.140	.000							1.0
MESJ	HN	467	301	ES		357	42.36-	.020							1.0
MESJ	HN	467	301	IAML		357	46.75			6	0.4				
MORF	HZ	477	293	EP		356	57.470	.040							1.0
MORF	HN	477	293	ES		357	44.60-	.020							1.0
MORF	HN	477	293	IAML		357	48.16			4	0.2				

January 27 2016 Hour: 4: 7 12.7 Lat: 35.57N Lon: 3.76W Depth: 0F 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	472	304	EP		4 8	16.58-	0.00							1.0
MESJ	HN	472	304	ES		4 9	3.45	0.20							1.0
MESJ	HN	472	304	IAML		4 9	8.33			4	0.1				
MORF	HE	479	295	ES		4 9	4.69-	0.20							1.0
MORF	HN	479	295	IAML		4 9	8.55			11	0.2				

January 27 2016 Hour: 6:32 8.5 Lat: 35.72N Lon: 3.67W Depth: 0F Agency: IGL Regional
 Magnitudes: 4.8ML 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	469	301	EP		633	12.250	.090							1.0
MESJ	HN	469	301	ES		633	58.630	.030							1.0
MESJ	HN	469	301	IAML		634	3.95			1952	0.7				
MORF	HZ	479	293	EP		633	13.19-	.250							1.0
MORF	HN	479	293	ES		634	0.69-	.120							1.0
MORF	HN	479	293	IAML		634	9.14			1199	0.4				
GGNV	HE	589	306	ES		634	23.940	.270							0.9
GGNV	HN	589	306	IAML		634	29.74			1566	0.6				

January 27 2016 Hour: 9:14 55.6 Lat: 36.67N Lon: 11.56W 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	268	74	EP		915	30.97-	.020							1.0
MORF	HN	268	74	ES		915	56.74-	.090							1.0
MORF	HN	268	74	IAML		915	58.60			33	0.2				
MESJ	HN	323	65	ES		916	8.720	.120							1.0
MESJ	HN	323	65	IAML		916	9.58			7	0.0				

January 27 2016 Hour: 10:52 1.4 Lat: 35.53N Lon: 3.81W Depth: 3F Agency: IGL Regional
 Magnitudes: 3.0ML 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	470	304	EP		1053	4.84-	.030							1.0
MESJ	HN	470	304	ES		1053	51.00-	.170							1.0
MESJ	HN	470	304	IAML		1053	55.40			21	0.1				
MORF	HZ	477	296	EP		1053	5.740	.020							1.0
MORF	HN	477	296	ES		1053	52.830	.180							1.0
MORF	HN	477	296	IAML		1053	58.59			38	0.3				

January 27 2016 Hour: 12:38 0.4 Lat: 35.53N Lon: 3.79W Depth: 0F Agency: IGL Regional
 Magnitudes: 2.5ML 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		1239	4.31-	.040							1.0
MORF	HZ	479	296	EP		1239	5.270	.070							1.0
MORF	HN	479	296	ES		1239	52.47-	.040							1.0
MORF	HN	479	296	IAML		1239	55.54			10	0.3				

January 27 2016 Hour: 12:46 6.5 Lat: 35.72N Lon: 3.71W Depth: 0F 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	466	302	EP		1247	9.63-	.060							1.0
MESJ	HN	466	302	ES		1247	55.860	.010							1.0
MESJ	HN	466	302	IAML		1248	0.65			13	0.4				
MORF	HZ	476	293	EP		1247	10.82-	.110							1.0
MORF	HN	476	293	ES		1247	58.150	.150							1.0
MORF	HE	476	293	IAML		1248	3.41			16	0.3				

January 27 2016 Hour: 15:11 18.8 Lat: 1.01N Lon: 28.22W Depth: 10F Agency: IGL Distant
 Magnitudes: 4.9Mb IGL Rms: 0.1 secs

CENTRAL MID-ATLANTIC RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4495	24	EP		1518	56.94-	.160							1.0
MORF	BZ	4495	24	IAMB		1519	1.15			40	1.0				
MORF	BN	4495	24	ES		1525	6.430	.100							1.0
MESJ	BZ	4565	24	EP		1519	2.320	.050							1.0
MESJ	BZ	4565	24	IAMB		1519	10.94			22	1.1				

January 27 2016 Hour: 21:13 40.5 Lat: 35.63N Lon: 3.83W Depth: 0F 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	463	303	EP		2114	43.37	-.020							1.0
MESJ	HN	463	303	ES		2115	29.370	.090							1.0
MESJ	HE	463	303	IAML		2115	36.83			6	0.3				
MORF	HZ	471	295	EP		2114	44.32	-.070							1.0

January 27 2016 Hour: 21:52 52.4 Lat: 36.58N Lon: 11.26W Depth: 14F Agency: IGL Regional
Magnitudes: 1.6ML 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	246	70	EP		2153	27.050	.040							1.0
MORF	HE	246	70	ES		2153	52.26	-.040							1.0
MORF	HE	246	70	IAML		2153	54.17			4	0.2				

January 27 2016 Hour: 21:57 48.7 Lat: 35.48N Lon: 3.82W Depth: 0F Agency: IGL Regional
Magnitudes: 3.4ML 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	472	305	EP		2158	52.68	-.040							1.0
MESJ	HN	472	305	ES		2159	39.42	-.010							1.0
MESJ	HN	472	305	IAML		2159	45.18			77	0.6				
MORF	HZ	478	296	EP		2158	53.43	-.040							1.0
MORF	HE	478	296	ES		2159	40.820	.090							1.0
MORF	HN	478	296	IAML		2159	47.99			79	0.3				

January 27 2016 Hour: 22:10 37.6 Lat: 35.53N Lon: 3.82W Depth: 0F 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	469	304	EP		2211	41.21	-0.04							1.0
MESJ	HN	469	304	ES		2212	27.76	0.04							1.0
MESJ	HN	469	304	IAML		2212	34.59			41	0.4				
MORF	HZ	476	296	EP		2211	42.09	0.00							1.0

January 27 2016 Hour: 22:52 58.1 Lat: 35.44N Lon: 3.85W Depth: 0F 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	473	306	EP		2254	2.03	-.110							1.0
MESJ	HN	473	306	ES		2254	49.110	.220							1.0
MESJ	HN	473	306	IAML		2254	54.95			41	0.3				
MORF	HE	478	297	ES		2254	49.90	-.110							1.0
MORF	HN	478	297	IAML		2254	52.92			53	0.3				

January 28 2016 Hour: 1:56 36.8 Lat: 37.29N Lon: 8.57W Depth: 11F Agency: IGL Regional
Magnitudes: 0.3ML 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	7	284	EP		156	38.93	-.040							1.0
MORF	HN	7	284	ES		156	40.620	.040							1.0
MORF	HN	7	284	IAML		156	41.14			15	0.3				

January 28 2016 Hour: 3:46 52.4 Lat: 1.07N Lon: 28.17W Depth: 10F Agency: IGL Distant
Magnitudes: 4.8Mb IGL Rms: 0.0 secs

CENTRAL MID-ATLANTIC RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4487	24	EP		354	30.10	-.020							1.0
MORF	BZ	4487	24	IAMB		354	30.86			21	1.1				

January 28 2016 Hour: 4:57 15.4 Lat: 35.57N Lon: 3.84W Depth: 0F Agency: IGL Regional
 Magnitudes: 2.6ML 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	465	304	EP		458	18.42	-.150							1.0
MORF	HZ	472	295	EP		458	19.520	.060							1.0
MORF	HN	472	295	ES		459	6.300	.090							1.0
MORF	HN	472	295	IAML		459	11.62			13	0.4				

January 28 2016 Hour: 7: 4 18.9 Lat: 35.47N Lon: 3.80W Depth: 0F Agency: IGL Regional
 Magnitudes: 3.1ML 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	475	305	EP		7 5	23.12	-.010							1.0
MESJ	HE	475	305	ES		7 6	10.05	-.000							1.0
MESJ	HE	475	305	IAML		7 6	16.63			43	0.7				
MORF	HZ	480	296	EP		7 5	23.76	-.120							1.0
MORF	HE	480	296	ES		7 6	11.480	.130							1.0
MORF	HE	480	296	IAML		7 6	16.08			38	0.5				

January 28 2016 Hour: 11: 4 18.0 Lat: 35.72N Lon: 3.71W Depth: 0F Agency: IGL Regional
 Magnitudes: 2.6ML 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	467	302	EP		11 5	21.440	.080							1.0
MESJ	HN	467	302	ES		11 6	7.610	.010							1.0
MESJ	HN	467	302	IAML		11 6	11.58			10	0.2				
MORF	HN	477	293	ES		11 6	9.66	-.090							1.0
MORF	HN	477	293	IAML		11 6	14.69			13	0.3				

January 28 2016 Hour: 11:18 54.9 Lat: 35.70N Lon: 3.72W Depth: 0F Agency: IGL Regional
 Magnitudes: 2.9ML 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	467	302	EP		1119	58.22	-.060							1.0
MESJ	HN	467	302	ES		1120	44.780	.270							1.0
MESJ	HN	467	302	IAML		1120	48.53			19	0.2				
MORF	HZ	476	293	EP		1119	59.34	-.150							1.0
MORF	HN	476	293	ES		1120	46.53	-.070							1.0
MORF	HE	476	293	IAML		1120	54.75			29	0.2				

January 28 2016 Hour: 17:17 55.8 Lat: 35.54N Lon: 3.86W Depth: 0F Agency: IGL Regional
 Magnitudes: 2.6ML 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	465	304	EP		1718	58.84	-.100							1.0
MESJ	HE	465	304	ES		1719	45.290	.240							1.0
MESJ	HN	465	304	IAML		1719	46.59			13	0.4				
MORF	HZ	472	296	EP		1718	59.62	-.140							1.0

January 28 2016 Hour: 18:39 55.6 Lat: 35.70N Lon: 3.69W Depth: 0F Agency: IGL Regional
 Magnitudes: 2.6ML 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	469	302	EP		1840	59.03	-.180							1.0
MORF	HZ	479	293	EP		1841	0.30	-.140							1.0
MORF	HN	479	293	ES		1841	48.080	.320							1.0
MORF	HN	479	293	IAML		1841	51.61			12	0.6				

January 28 2016 Hour: 19:48 52.6 Lat: 35.52N Lon: 3.86W Depth: 0F Agency: IGL Regional
Magnitudes: 3.9ML 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	468	305	EP		1949	56.030	.000							1.0
MESJ	HN	468	305	ES		1950	42.500	.170							1.0
MESJ	HN	468	305	IAML		1950	50.64			222	0.3				
MORF	HZ	474	296	EP		1949	56.69	-.110							1.0
MORF	HN	474	296	ES		1950	43.62	-.060							1.0
MORF	HN	474	296	IAML		1950	52.27			317	0.3				

January 28 2016 Hour: 20:53 45.1 Lat: 31.83N Lon: 14.01W Depth: 15F Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.1 secs

MADEIRA ISLANDS, PORTUGAL REGION Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	781	38	ES		2056	37.41	-.080							1.0
MORF	HN	781	38	IAML		2056	42.61			11	0.2				
MESJ	HZ	851	37	EP		2055	33.020	.090							1.0

January 28 2016 Hour: 21:16 24.5 Lat: 35.54N Lon: 3.87W Depth: 0F 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	465	305	EP		2117	27.50	-.150							1.0
MORF	HN	472	296	ES		2118	15.310	.150							1.0
MORF	HN	472	296	IAML		2118	21.84			10	0.2				

January 28 2016 Hour: 22:30 8.3 Lat: 35.55N Lon: 3.81W Depth: 0F 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	469	304	EP		2231	11.77	-.080							1.0
MESJ	HE	469	304	ES		2231	58.24	-.040							1.0
MESJ	HE	469	304	IAML		2232	5.30			12	0.4				
MORF	HN	476	296	ES		2231	59.910	.120							1.0
MORF	HE	476	296	IAML		2232	3.91			18	0.4				

January 28 2016 Hour: 23:22 9.4 Lat: 35.54N Lon: 3.84W Depth: 0F Agency: IGL Regional
Magnitudes: 3.0ML 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	467	304	EP		2323	12.82	-.010							1.0
MESJ	HN	467	304	ES		2323	59.180	.070							1.0
MESJ	HN	467	304	IAML		2324	3.94			21	0.3				
MORF	HZ	474	296	EP		2323	13.700	.050							1.0
MORF	HN	474	296	ES		2324	0.43	-.110							1.0
MORF	HN	474	296	IAML		2324	4.72			39	0.2				

January 29 2016 Hour: 1:16 21.6 Lat: 35.48N Lon: 3.87W Depth: 0F 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	469	305	EP		117	25.280	.020							1.0
MORF	HZ	475	297	EP		117	25.95	-.020							1.0

January 29 2016 Hour: 1:20 7.3 Lat: 35.47N Lon: 3.84W Depth: 0F 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	471	305	EP		121	11.09	-.120							1.0
MESJ	HE	471	305	ES		121	58.000	.130							1.0
MESJ	HN	471	305	IAML		122	3.59			24	0.3				
MORF	HZ	477	297	EP		121	11.91	-.010							1.0

January 29 2016 Hour: 5:35 37.5 Lat: 35.69N Lon: 3.73W Depth: 0F 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	467	302	EP		536	40.820	.000							1.0

January 29 2016 Hour: 6:25 50.3 Lat: 35.49N Lon: 3.81W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML 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	305	EP		626	54.430	.030							1.0
MESJ	HN	473	305	ES		627	41.14	-.030							1.0
MESJ	HN	473	305	IAML		627	46.80			12	0.6				

January 29 2016 Hour: 8:10 47.7 Lat: 35.53N Lon: 3.84W Depth: 0F Agency: IGL Regional
Magnitudes: 2.5ML 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	468	305	EP		811	51.190	.060							1.0
MESJ	HN	468	305	ES		812	37.41	-.060							1.0
MESJ	HN	468	305	IAML		812	46.08			11	0.3				

January 29 2016 Hour: 14:59 38.4 Lat: 36.32N Lon: 9.57W Depth: 16F 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	137	37	EP		1459	59.25	-.090							1.0
MORF	HN	137	37	ES		15 0	14.690	.090							1.0
MORF	HN	137	37	IAML		15 0	16.26			15	0.3				

January 29 2016 Hour: 20:45 47.8 Lat: 37.34N Lon: 8.46W Depth: 13F Agency: IGL Regional
Magnitudes: 0.7ML 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	17	258	EP		2045	51.22	-0.13							1.0
MORF	HE	17	258	ES		2045	54.02	0.09							1.0
MORF	HE	17	258	IAML		2045	54.53			34	0.2				
MESJ	HZ	59	21	EP		2045	57.63	0.14							1.0
MESJ	HN	59	21	ES		2046	4.46	-0.09							1.0
MESJ	HN	59	21	IAML		2046	5.62			2	0.1				

January 30 2016 Hour: 0:25 46.4 Lat: 35.50N Lon: 3.90W Depth: 0F 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	466	305	EP		026	49.60	-.010							1.0
MESJ	HN	466	305	ES		027	35.770	.010							1.0
MESJ	HN	466	305	IAML		027	39.01			5	0.3				

January 30 2016 Hour: 3:25 11.1 Lat: 54.01N Lon: 158.51E Depth: 161F Agency: IGL Distant
Magnitudes: 6.5Mb IGL Rms: 0.1 secs

KAMCHATKA PENINSULA, RUSSIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9668	350	EP		337	37.680	.050							1.0
GGNV	BZ	9668	350	IAMB		337	42.98			1124	1.5				
GGNV	BZ	9668	350	EPP		341	3.560	.010							1.0
MESJ	BZ	9754	350	EP		337	41.34	-.010							1.0
MESJ	BZ	9754	350	IAMB		337	44.27			1159	1.9				
MESJ	BZ	9754	350	EPP		341	9.60	-.170							0.9
MESJ	BE	9754	350	ESKSac		347	54.100	.030							1.0
MORF	BZ	9817	350	EP		337	44.140	.030							1.0
MORF	BZ	9817	350	IAMB		337	47.89			791	1.5				
MORF	BZ	9817	350	EPP		341	14.34	-.060							1.0

MORF BN 9817 350 ESKSac 347 57.740.110 1.0

**January 30 2016 Hour: 3:29 39.9 Lat: 35.55N Lon: 3.80W Depth: 0F 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	469	304	EP		330	43.560	.010							1.0
MESJ	HN	469	304	ES		331	30.00	-.000							1.0
MESJ	HN	469	304	IAML		331	33.06		46	0.4					
MORF	HZ	476	296	EP		330	44.440	.000							1.0
MORF	HE	476	296	ES		331	31.52	-.010							1.0
MORF	HN	476	296	IAML		331	34.66		38	0.3					

**January 30 2016 Hour: 5:7 12.2 Lat: 35.64N Lon: 3.79W Depth: 0F Agency: IGL Regional
Magnitudes: 3.0ML 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	465	303	EP		5 8	15.19	-.130							1.0
MESJ	HE	465	303	ES		5 9	1.410	.000							1.0
MESJ	HE	465	303	IAML		5 9	5.99		28	0.3					
MORF	HZ	473	294	EP		5 8	16.22	-.150							1.0
MORF	HN	473	294	ES		5 9	3.490	.280							1.0
MORF	HN	473	294	IAML		5 9	7.87		41	0.3					

**January 30 2016 Hour: 6:25 44.9 Lat: 35.54N Lon: 3.81W Depth: 0F 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	469	304	EP		626	48.46	-.060							1.0

**January 30 2016 Hour: 7:34 40.6 Lat: 35.51N Lon: 3.84W Depth: 6F 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	470	305	EP		735	43.620	.010							1.0

**January 30 2016 Hour: 12:36 11.2 Lat: 35.58N Lon: 3.83W Depth: 0F 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	465	304	EP		1237	14.28	-.060							1.0
MESJ	HN	465	304	ES		1238	0.490	.060							1.0
MESJ	HN	465	304	IAML		1238	5.09		16	0.2					

**January 30 2016 Hour: 13:25 42.7 Lat: 35.37N Lon: 3.93W Depth: 0F 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	472	307	EP		1326	46.52	-.140							1.0
MESJ	HN	472	307	ES		1327	33.470	.140							1.0
MESJ	HE	472	307	IAML		1327	40.68		9	0.6					

**January 30 2016 Hour: 13:28 4.0 Lat: 35.43N Lon: 3.89W Depth: 0F Agency: IGL Regional
Magnitudes: 2.5ML 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	470	306	EP		1329	7.77	-.010							1.0
MESJ	HN	470	306	ES		1329	54.30	-.020							1.0
MESJ	HN	470	306	IAML		1329	57.58		11	0.3					
MORF	HZ	475	297	EP		1329	8.34	-.040							1.0
MORF	HN	475	297	ES		1329	55.440	.070							1.0
MORF	HN	475	297	IAML		1330	3.22		10	0.2					

January 30 2016 Hour: 13:32 12.9 Lat: 35.32N Lon: 3.81W Depth: 10F Agency: IGL Regional
Magnitudes: 3.2ML 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	484	307	EP		1333	17.18	-.040							1.0
MESJ	HN	484	307	ES		1334	4.16	-.010							1.0
MESJ	HE	484	307	IAML		1334	10.84			46	0.5				
MORF	HZ	487	298	EP		1333	17.720	.020							1.0
MORF	HN	487	298	ES		1334	5.040	.030							1.0
MORF	HE	487	298	IAML		1334	10.13			45	0.3				

January 31 2016 Hour: 0:23 40.4 Lat: 35.55N Lon: 3.82W Depth: 0F 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	468	304	EP		024	43.79	-.040							1.0
MESJ	HN	468	304	ES		025	30.200	.040							1.0
MESJ	HN	468	304	IAML		025	42.73			8	0.5				

January 31 2016 Hour: 1:31 18.3 Lat: 35.65N Lon: 3.60W Depth: 0F Agency: IGL Regional
Magnitudes: 3.0ML 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	479	302	EP		132	23.210	.110							1.0
MESJ	HE	479	302	ES		133	10.33	-.110							1.0
MESJ	HN	479	302	IAML		133	21.91			28	0.5				

January 31 2016 Hour: 4:54 51.7 Lat: 35.67N Lon: 3.78W Depth: 0F Agency: IGL Regional
Magnitudes: 3.3ML 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	464	303	EP		455	54.770	.100							1.0
MESJ	HN	464	303	ES		456	40.59	-.070							1.0
MESJ	HN	464	303	IAML		456	46.82			45	0.3				
MORF	HZ	473	294	EP		455	55.68	-.090							1.0
MORF	HN	473	294	ES		456	42.630	.070							1.0
MORF	HN	473	294	IAML		456	53.09			81	0.3				

January 31 2016 Hour: 16:25 27.6 Lat: 36.58N Lon: 3.09W Depth: 0F Agency: IGL Regional
Magnitudes: 3.3ML 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	476	289	EP		1626	32.00	-.110							1.0
MORF	HZ	502	281	EP		1626	35.24	-.000							1.0
GGNV	HZ	585	296	EP		1626	45.370	.130							0.9

January 31 2016 Hour: 19:5 5.9 Lat: 35.50N Lon: 3.78W Depth: 6F Agency: IGL Regional
Magnitudes: 2.7ML 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
MESJ	HZ	474	305	EP		19 6	9.44	-0.03							1.0
MESJ	HN	474	305	ES		19 6	55.91	0.03							1.0
MESJ	HN	474	305	IAML		19 7	5.25			14	0.4				

February 1 2016 Hour: 2:35 20.9 Lat: 36.41N Lon: 9.92W Depth: 25F Agency: IGL Regional
Magnitudes: 2.0ML 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	151	48	EP		235	42.76	-.000							1.0
MORF	HN	151	48	ES		235	58.72	-.020							1.0
MORF	HE	151	48	IAML		235	59.21			26	0.1				
MESJ	HZ	219	43	EP		235	51.20	-.030							1.0
MESJ	HN	219	43	ES		236	13.440	.050							1.0

MESJ HE 219 43 IAML 236 14.96 7 0.2

**February 1 2016 Hour: 5:20 20.6 Lat: 35.66N Lon: 3.73W Depth: 0F 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	468	302	EP		521	24.210	.050							1.0

**February 1 2016 Hour: 11:16 53.7 Lat: 35.39N Lon: 3.94W Depth: 0F 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	470	307	EP		1117	57.32	-.090							1.0
MESJ	HE	470	307	ES		1118	44.070	.180							1.0
MESJ	HN	470	307	IAML		1118	52.71			6	0.2				
MORF	HZ	473	298	EP		1117	57.81	-.090							1.0

**February 1 2016 Hour: 14:50 19.8 Lat: 35.48N Lon: 3.70W Depth: 11F 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	482	304	EP		1451	23.69	-.040							1.0
MESJ	HN	482	304	ES		1452	10.580	.150							1.0
MESJ	HN	482	304	IAML		1452	17.70			19	0.6				
MORF	HZ	488	296	EP		1451	24.47	-.110							1.0

**February 1 2016 Hour: 18:44 27.5 Lat: 35.49N Lon: 3.82W 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	472	305	EP		1845	30.61	-0.14							1.0
MESJ	HN	472	305	ES		1846	16.98	0.03							1.0
MESJ	HN	472	305	IAML		1846	19.67			8	0.3				
MORF	HN	478	296	ES		1846	18.37	0.11							1.0
MORF	HN	478	296	IAML		1846	24.21			9	0.3				

**February 1 2016 Hour: 19:04 45.7 Lat: 30.92S Lon: 179.99E Depth: 382F Agency: IGL Distant
Rms: 0.0 secs**

KERMADEC ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ18944	42	EPKPdf			1920	7.75	-.020							1.0
MORF	BZ18955	46	EPKPdf			1920	7.900	.020							1.0

**February 1 2016 Hour: 23:50 49.7 Lat: 35.53N Lon: 3.81W Depth: 0F Agency: IGL Regional
Magnitudes: 3.7ML 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	470	304	EP		2351	53.38	-.090							1.0
MESJ	HN	470	304	ES		2352	40.260	.250							1.0
MESJ	HN	470	304	IAML		2352	47.20			122	0.4				
MORF	HZ	477	296	EP		2351	54.16	-.140							1.0
MORF	HN	477	296	ES		2352	41.43	-.030							1.0
MORF	HN	477	296	IAML		2352	46.62			179	0.2				

**February 2 2016 Hour: 12:57 58.8 Lat: 35.47N Lon: 3.83W Depth: 0F Agency: IGL Regional
Magnitudes: 3.0ML 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	473	305	EP		1259	2.920	.050							1.0
MESJ	HN	473	305	ES		1259	49.50	-.140							1.0
MESJ	HN	473	305	IAML		1259	55.85			28	0.3				
MORF	HZ	478	297	EP		1259	3.57	-.030							1.0
MORF	HN	478	297	ES		1259	51.010	.120							1.0
MORF	HN	478	297	IAML		13 0	1.07			35	0.6				

February 2 2016 Hour: 13:26 7.7 Lat: 35.52N Lon: 3.82W Depth: 0F 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	470	305	EP		1327	11.410	.010							1.0

February 3 2016 Hour: 20:12 10.8 Lat: 35.49N Lon: 3.83W Depth: 0F Agency: IGL Regional
Magnitudes: 3.0ML 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	471	305	EP		2013	14.68	-.040							1.0
MESJ	HE	471	305	ES		2014	1.33	-.040							1.0
MESJ	HN	471	305	IAML		2014	8.83			19	0.3				
MORF	HZ	477	296	EP		2013	15.520	.050							1.0
MORF	HE	477	296	ES		2014	2.700	.030							1.0
MORF	HE	477	296	IAML		2014	6.77			45	0.3				

February 3 2016 Hour: 21:27 48.8 Lat: 35.54N Lon: 3.80W Depth: 0F 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	470	304	EP		2128	52.40	-.120							1.0
MESJ	HE	470	304	ES		2129	39.170	.130							1.0
MESJ	HN	470	304	IAML		2129	47.36			32	0.2				
MORF	HZ	477	296	EP		2128	53.410	.020							1.0
MORF	HE	477	296	ES		2129	40.53	-.020							1.0
MORF	HN	477	296	IAML		2129	50.81			70	0.1				

February 3 2016 Hour: 23:54 13.7 Lat: 35.54N Lon: 3.79W Depth: 0F 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	471	304	EP		2355	17.52	-.040							1.0
MESJ	HN	471	304	ES		2356	4.170	.000							1.0
MESJ	HN	471	304	IAML		2356	12.27			11	0.4				
MORF	HZ	478	296	EP		2355	18.36	-.080							1.0
MORF	HN	478	296	ES		2356	5.810	.120							1.0
MORF	HN	478	296	IAML		2356	13.78			20	0.6				

February 4 2016 Hour: 1:13 26.0 Lat: 35.60N Lon: 3.79W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML 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	467	303	EP		114	29.32	-.070							1.0
MESJ	HN	467	303	ES		115	15.720	.070							1.0
MESJ	HN	467	303	IAML		115	22.98			11	0.4				

February 4 2016 Hour: 7:27 11.4 Lat: 35.49N Lon: 3.82W Depth: 0F Agency: IGL Regional
Magnitudes: 2.7ML 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
MESJ	HZ	472	305	EP		728	15.35	-.000							1.0
MESJ	HE	472	305	ES		729	2.06	-.000							1.0
MESJ	HN	472	305	IAML		729	9.25			12	0.4				
MORF	HE	478	296	ES		729	3.390	.000							1.0
MORF	HE	478	296	IAML		729	7.18			19	0.2				

February 4 2016 Hour: 17:25 54.5 Lat: 35.57N Lon: 3.82W Depth: 0F Agency: IGL Regional
Magnitudes: 2.5ML 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	466	304	EP		1726	57.79	-.030							1.0
MESJ	HN	466	304	ES		1727	44.050	0.030							1.0
MESJ	HN	466	304	IAML		1727	47.24			10	0.8				

February 4 2016 Hour: 18:17 32.6 Lat: 36.76N Lon: 7.43W Depth: 20F Agency: IGL Regional
Magnitudes: 1.4ML 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	124	300	EP		1817	51.54	-.120							1.0
MESJ	HZ	139	330	EP		1817	53.540	0.130							1.0
MESJ	HN	139	330	ES		1818	8.57	-.010							1.0
MESJ	HN	139	330	IAML		1818	11.39			6	0.1				

February 4 2016 Hour: 19:23 37.0 Lat: 36.32N Lon: 7.27W Depth: 31F 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	165	312	EP		1923	59.45	-.040							1.0
MORF	HN	165	312	ES		1924	15.86	-.070							1.0
MORF	HN	165	312	IAML		1924	17.39			15	0.1				
MESJ	HZ	189	334	EP		1924	2.530	0.120							1.0
MESJ	HE	189	334	ES		1924	20.98	-.010							1.0
MESJ	HE	189	334	IAML		1924	25.32			15	0.2				

February 5 2016 Hour: 2:28 30.5 Lat: 35.46N Lon: 3.85W Depth: 1F Agency: IGL Regional
Magnitudes: 2.6ML 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	305	EP		229	34.310	0.040							1.0
MESJ	HE	471	305	ES		230	20.80	-.040							1.0
MESJ	HE	471	305	IAML		230	24.26			12	0.5				

February 5 2016 Hour: 8:47 39.3 Lat: 35.64N Lon: 3.77W Depth: 0F Agency: IGL Regional
Magnitudes: 2.4ML 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	466	303	EP		848	42.42	-0.17							1.0
MESJ	HN	466	303	ES		849	28.94	0.17							1.0
MESJ	HE	466	303	IAML		849	34.80			8	0.3				

February 5 2016 Hour: 9: 2 59.4 Lat: 35.46N Lon: 3.83W Depth: 0F Agency: IGL Regional
Magnitudes: 3.2ML 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	305	EP		9 4	3.47	-0.02							1.0
MESJ	HE	473	305	ES		9 4	50.26	-0.05							1.0
MESJ	HN	473	305	IAML		9 4	58.36			44	0.4				
MORF	HN	479	297	ES		9 4	51.58	0.07							1.0
MORF	HN	479	297	IAML		9 4	59.32			53	0.4				

February 5 2016 Hour: 9: 4 42.2 Lat: 35.49N Lon: 3.81W Depth: 0F Agency: IGL Regional
Magnitudes: 3.1ML 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		9 5	46.390	0.150							1.0
MESJ	HN	473	305	ES		9 6	32.97	-.030							1.0
MESJ	HN	473	305	IAML		9 6	41.65			30	0.4				
MORF	HZ	479	296	EP		9 5	46.90	-.120							1.0
MORF	HE	479	296	ES		9 6	34.360	0.000							1.0

MORF HE 479 296 IAML 9 6 38.07 54 0.3

February 5 2016 Hour: 16:20 13.0 Lat: 27.84N Lon: 85.25E Depth: 26F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs
NET: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8458	305	EP		1631	58.300	.030							1.0
MESJ	BZ	8458	305	IAMB		1631	59.55			22	0.8				

February 5 2016 Hour: 19:57 27.8 Lat: 22.87N Lon: 120.67E Depth: 23F Agency: IGL Distant
Magnitudes: 6.8Ms IGL Rms: 0.1 secs
NET: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11437	322	EPP			2015	37.130	.050							1.0
GGNV	BN11437	322	ESKSac			2022	1.390	.040							1.0
GGNV	BN11437	322	ESS			2030	17.520	.010							1.0
GGNV	BE11437	322	IAMs_20			2053	23.60			31224	17.7				
MESJ	BZ11444	321	EPdif			2011	23.44-	.050							1.0
MESJ	BZ11444	321	EPP			2015	37.720	.150							1.0
MESJ	BN11444	321	ESKSac			2022	1.69-	.000							1.0
MESJ	BN11444	321	ESS			2030	18.40-	.020							1.0
MESJ	BN11444	321	IAMs_20			2055	18.53			31197	21.5				
MORF	BZ11512	321	EPdif			2011	26.320	.060							1.0
MORF	BZ11512	321	EPP			2015	42.17-	.040							1.0
MORF	BN11512	321	ESKSac			2022	4.58-	.060							1.0
MORF	BE11512	321	ESS			2030	26.82-	.130							1.0
MORF	BE11512	321	IAMs_20			2055	37.33			35960	24.0				

February 6 2016 Hour: 0:27 17.0 Lat: 35.67N Lon: 3.69W Depth: 0F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.0 secs
NET: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	471	302	EP		028	20.80-	.010							1.0
MORF	HZ	480	294	EP		028	21.98-	.020							1.0
MORF	HN	480	294	ES		029	9.470	.030							1.0
MORF	HN	480	294	IAML		029	17.09			17	0.4				

February 6 2016 Hour: 1:39 18.7 Lat: 35.46N Lon: 3.92W Depth: 5F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.0 secs
NET: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	466	306	EP		140	21.490	.000							1.0
MORF	HE	471	297	ES		141	8.38-	.010							1.0
MORF	HN	471	297	IAML		141	13.73			10	0.4				

February 6 2016 Hour: 1:45 42.6 Lat: 35.50N Lon: 3.79W Depth: 0F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs
NET: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	474	305	EP		146	46.71-	.110							1.0
MORF	HZ	480	296	EP		146	47.730	.110							1.0
MORF	HN	480	296	ES		147	35.04-	.000							1.0
MORF	HE	480	296	IAML		147	38.90			10	0.4				

February 6 2016 Hour: 3:59 5.2 Lat: 35.48N Lon: 3.85W Depth: 0F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs
NET: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	470	305	EP		4 0	9.060	.090							1.0
MESJ	HN	470	305	ES		4 0	55.42-	.090							1.0
MESJ	HN	470	305	IAML		4 1	5.02			8	0.4				

February 6 2016 Hour: 4:44 18.2 Lat: 35.66N Lon: 3.70W Depth: 0 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	471	302	EP		445	21.900	.010							1.0

February 6 2016 Hour: 8:10 6.4 Lat: 35.71N Lon: 3.68W Depth: 0F 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	469	302	EP		811	10.160	.100							1.0
MORF	HZ	479	293	EP		811	11.20	-.100							1.0

February 6 2016 Hour: 9:39 12.7 Lat: 36.91N Lon: 8.56W Depth: 14F Agency: IGL Regional
Magnitudes: 0.6ML 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	45	350	EP		939	20.14	-.040							1.0
MORF	HN	45	350	ES		939	25.750	.100							1.0
MORF	HE	45	350	IAML		939	26.77			6	0.2				
MESJ	HE	107	16	ES		939	41.96	-.070							1.0
MESJ	HE	107	16	IAML		939	43.34			1.00	0.1				

February 6 2016 Hour: 9:59 46.6 Lat: 35.61N Lon: 3.84W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML 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	463	304	EP		10	0	49.570	.050						1.0
MESJ	HN	463	304	ES		10	1	35.31	-.120						1.0
MESJ	HN	463	304	IAML		10	1	40.31			13	0.3			
MORF	HZ	471	295	EP		10	0	50.550	.070						1.0

February 6 2016 Hour: 22:39 15.1 Lat: 35.74N Lon: 3.70W Depth: 0F 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	466	301	EP		2240	18.360	.040							1.0

February 7 2016 Hour: 6: 2 38.1 Lat: 36.51N Lon: 4.54W Depth: 32F Agency: IGL Regional
Magnitudes: 2.1ML 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	358	295	EP		6	3	25.380	.040						1.0
MESJ	HN	358	295	ES		6	3	59.76	-.100						1.0
MESJ	HN	358	295	IAML		6	4	2.02			5	0.3			
MORF	HN	377	285	ES		6	4	3.910	.060						1.0
MORF	HN	377	285	IAML		6	4	8.38			6	0.3			

February 7 2016 Hour: 9: 5 25.0 Lat: 36.75N Lon: 10.50W Depth: 22F Agency: IGL Regional
Magnitudes: 1.9ML 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	176	69	EP		9	5	50.18	-.010						1.0
MORF	HN	176	69	ES		9	6	8.60	-.000						1.0
MORF	HN	176	69	IAML		9	6	10.50			24	0.3			
MESJ	HN	236	58	ES		9	6	21.410	.010						1.0
MESJ	HN	236	58	IAML		9	6	23.93			4	0.2			

February 7 2016 Hour: 10:10 26.5 Lat: 35.52N Lon: 3.65W Depth: 0F Agency: IGL Regional
Magnitudes: 2.1ML 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	304	EP		1011	31.66	-.150							1.0
MESJ	HN	483	304	ES		1012	19.610	.150							1.0
MESJ	HN	483	304	IAML		1012	23.32			4	0.2				

February 7 2016 Hour: 10:45 24.7 Lat: 36.07N Lon: 7.91W Depth: 31F 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	HN	152	334	ES		1046	0.92	-.060							1.0
MORF	HN	152	334	IAML		1046	2.93			10	0.2				
MESJ	HZ	198	352	EP		1045	51.22	-.130							1.0
MESJ	HE	198	352	ES		1046	10.990	.190							1.0
MESJ	HN	198	352	IAML		1046	12.76			4	0.2				

February 7 2016 Hour: 14:58 0.6 Lat: 36.66N Lon: 11.00W Depth: 31F Agency: IGL Regional
Magnitudes: 3.6ML 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	221	70	EP		1458	30.230	.080							1.0
MORF	HE	221	70	ES		1458	51.720	.020							1.0
MORF	HN	221	70	IAML		1458	54.88			367	0.4				
MESJ	HZ	279	61	EP		1458	37.33	-.010							1.0
MESJ	HN	279	61	ES		1459	4.13	-.000							1.0
MESJ	HN	279	61	IAML		1459	14.30			136	0.3				
GGNV	HZ	281	35	EP		1458	37.33	-.170							1.0
GGNV	HE	281	35	ES		1459	4.470	.070							1.0
GGNV	HN	281	35	IAML		1459	9.12			565	0.4				

February 8 2016 Hour: 11:21 43.6 Lat: 35.39N Lon: 3.78W Depth: 0 Agency: IGL Regional
Magnitudes: 3.4ML 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	481	306	EP		1122	48.620	.050							1.0
MESJ	HN	481	306	ES		1123	35.94	-.100							1.0
MESJ	HN	481	306	IAML		1123	42.81			70	0.4				
MORF	HZ	486	297	EP		1122	49.15	-.050							1.0
MORF	HE	486	297	ES		1123	37.240	.110							1.0
MORF	HN	486	297	IAML		1123	40.83			91	0.4				

February 8 2016 Hour: 13: 6 14.1 Lat: 37.29N Lon: 9.14W Depth: 34F Agency: IGL Regional
Magnitudes: 1.5ML 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	43	87	EP		13 6	22.35	-.000							1.0
MORF	HN	43	87	ES		13 6	28.490	.080							1.0
MORF	HN	43	87	IAML		13 6	29.73			58	0.1				
MESJ	HZ	102	53	EP		13 6	29.29	-.150							1.0
MESJ	HN	102	53	ES		13 6	40.740	.070							1.0
MESJ	HE	102	53	IAML		13 6	41.96			4	0.1				

February 8 2016 Hour: 16:19 13.3 Lat: 6.62S Lon: 154.71E Depth: 32F Agency: IGL Distant
Magnitudes: 6.6Ms IGL Rms: 0.1 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16126	338	EPKp \bar{d} f			1638	46.37	-.000							1.0
GGNV	BZ16126	338	IAMs $\bar{2}$ 0			1747	6.31			15506	23.7				
MESJ	BZ16171	336	EPKp \bar{d} f			1638	47.150	.070							1.0
MESJ	BZ16171	336	IAMs $\bar{2}$ 0			1748	41.81			8332	16.1				
MORF	BZ16241	336	EPKp \bar{d} f			1638	48.13	-.070							1.0

MORF BZ16241 336 IAMs_20 1746 19.80 12257 26.7

February 9 2016 Hour: 9:14 19.0 Lat: 35.61N Lon: 3.85W Depth: 0 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	463	304	EP		915	21.72	-.110							1.0
MESJ	HN	463	304	ES		916	7.790	.110							1.0
MESJ	HN	463	304	IAML		916	12.56			5	0.2				

February 9 2016 Hour: 12:20 17.2 Lat: 35.60N Lon: 3.62W Depth: 0F 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	480	303	EP		1221	22.14	-.040							1.0

February 10 2016 Hour: 0:33 5.3 Lat: 30.63S Lon: 71.62W Depth: 31F Agency: IGL Distant
Magnitudes: 6.6Ms IGL Rms: 0.1 secs

COQUIMBO, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9969	45	EP		045	59.95	-.080							1.0
MORF	BN	9969	45	ESKSac		056	27.51	-.080							1.0
MORF	BZ	9969	45	IAMs_20		122	52.06			24234	19.1				
MESJ	BZ10036	45	EP			046	2.870	.090							1.0
GGNV	BN10036	44	ESKSac			056	31.110	.120							1.0
GGNV	BZ10036	44	IAMs_20			122	13.17			27168	26.3				
MESJ	BZ10036	45	IAMs_20			123	20.21			22478	21.3				
GGNV	BZ10036	44	EP			046	2.790	.070							1.0
MESJ	BZ10036	45	EPP			049	36.45	-.120							1.0

February 10 2016 Hour: 1:12 17.8 Lat: 35.36N Lon: 2.63E Depth: 0F Agency: IGL Regional
Rms: 0.0 secs

NORTHERN ALGERIA Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	1008	289	EP		114	25.68	-.010							1.0

February 10 2016 Hour: 3:42 12.0 Lat: 35.52N Lon: 3.81W Depth: 0F 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	470	304	EP		343	15.920	.120							1.0
MORF	HN	477	296	ES		344	3.67	-.120							1.0
MORF	HE	477	296	IAML		344	7.40			9	0.2				

February 10 2016 Hour: 9:36 4.8 Lat: 40.87N Lon: 8.09W Depth: 8F Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.2 secs

NW S. PEDRO DO SUL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	337	182	EP		936	51.360	.060							1.0
MESJ	HE	337	182	ES		937	25.14	-.070							1.0
MESJ	HN	337	182	IAML		937	27.71			30	0.2				
MORF	HZ	399	187	EP		936	58.80	-.220							1.0
MORF	HE	399	187	ES		937	38.810	.230							1.0
MORF	HN	399	187	IAML		937	42.25			58	0.2				

February 10 2016 Hour: 11:2 4.1 Lat: 38.90N Lon: 6.60W Depth: 11F 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	HN	184	231	ESg		11 2	55.590	.010							1.0
MESJ	HN	184	231	IAML		11 2	57.74			17	0.1				
MORF	HZ	252	226	EP		11 2	39.82	-.010							1.0

February 11 2016 Hour: 4:36 41.5 Lat: 36.23N Lon: 8.60W Depth: 16F 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
MORF	HZ	120	358	EP		437	0.15	-.140							1.0
MORF	HN	120	358	ES		437	13.96	-.020							1.0
MORF	HE	120	358	IAML		437	16.41			12	0.2				
MESJ	HZ	182	11	EP		437	8.120	.130							1.0
MESJ	HN	182	11	ES		437	27.350	.040							1.0
MESJ	HN	182	11	IAML		437	30.38			3	0.0				

February 11 2016 Hour: 10:29 28.6 Lat: 35.73N Lon: 3.68W Depth: 0F Agency: IGL Regional
Magnitudes: 1.9ML 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	468	301	EP		1030	31.97	-.100							1.0
MESJ	HN	468	301	ES		1031	18.450	.040							1.0
MESJ	HN	468	301	IAML		1031	21.03			3	0.2				
MORF	HZ	478	293	EP		1030	33.420	.060							1.0

February 11 2016 Hour: 18:43 44.8 Lat: 35.63N Lon: 4.87W Depth: 5F 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
MESJ	HZ	387	310	EP		1844	37.870	.060							1.0
MORF	HZ	387	300	EP		1844	37.78	-.030							1.0
MORF	HE	387	300	ES		1845	16.46	-.040							1.0
MESJ	HN	387	310	ES		1845	16.510	.010							1.0
MESJ	HE	387	310	IAML		1845	18.67			4	0.1				
MORF	HN	387	300	IAML		1845	17.58			5	0.4				

February 11 2016 Hour: 23:12 35.3 Lat: 35.42N Lon: 3.88W Depth: 0 Agency: IGL Regional
Magnitudes: 2.4ML 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	472	306	EP		2313	39.13	-.200							1.0
MESJ	HE	472	306	ES		2314	26.260	.200							1.0
MESJ	HN	472	306	IAML		2314	32.94			8	0.5				

February 12 2016 Hour: 0:47 6.9 Lat: 35.47N Lon: 3.86W Depth: 0F 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	470	305	EP		048	10.54	-.070							1.0
MESJ	HN	470	305	ES		048	57.220	.110							1.0
MESJ	HE	470	305	IAML		049	1.13			8	0.6				
MORF	HZ	475	297	EP		048	11.22	-.090							1.0
MORF	HE	475	297	ES		048	58.370	.050							1.0
MORF	HE	475	297	IAML		049	1.30			13	0.3				

February 12 2016 Hour: 1: 8 19.8 Lat: 35.51N Lon: 3.84W Depth: 0F 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	469	305	EP		1 9	23.50	-.010							1.0
MESJ	HN	469	305	ES		110	10.160	.180							1.0
MESJ	HN	469	305	IAML		110	17.39			15	0.3				
MORF	HZ	476	296	EP		1 9	24.01	-.280							1.0
MORF	HN	476	296	ES		110	11.440	.100							1.0
MORF	HN	476	296	IAML		110	16.68			17	0.2				

February 12 2016 Hour: 1:25 57.8 Lat: 36.60N Lon: 9.84W Depth: 14F 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	132	53	EP		126	18.320	.080							1.0
MORF	HN	132	53	ES		126	33.06	-.110							1.0
MORF	HE	132	53	IAML		126	36.30			7	0.1				
MESJ	HZ	199	46	EP		126	26.610	.050							1.0
MESJ	HN	199	46	ES		126	47.55	-.010							1.0
MESJ	HN	199	46	IAML		126	50.36			2	0.1				

February 12 2016 Hour: 1:48 8.5 Lat: 35.62N Lon: 3.78W Depth: 0F 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	467	303	EP		149	11.74	-.070							1.0
MESJ	HN	467	303	ES		149	58.250	.200							1.0
MESJ	HN	467	303	IAML		150	2.27			16	0.3				
MORF	HZ	475	295	EP		149	12.70	-.130							1.0
MORF	HE	475	295	ES		149	59.81	-.000							1.0
MORF	HN	475	295	IAML		150	6.14			24	0.5				

February 12 2016 Hour: 2:10 40.4 Lat: 35.59N Lon: 3.81W Depth: 0F Agency: IGL Regional
Magnitudes: 3.0ML 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		211	43.58	-.090							1.0
MESJ	HN	466	304	ES		212	30.090	.250							1.0
MESJ	HN	466	304	IAML		212	34.20			23	0.4				
MORF	HZ	473	295	EP		211	44.54	-.080							1.0
MORF	HN	473	295	ES		212	31.39	-.080							1.0
MORF	HN	473	295	IAML		212	36.61			40	0.2				

February 12 2016 Hour: 2:16 35.4 Lat: 36.31N Lon: 4.58W Depth: 24F 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	366	299	EP		217	24.140	.110							1.0
MESJ	HN	366	299	ES		217	59.570	.050							1.0
MESJ	HN	366	299	IAML		218	2.72			314	0.3				
MORF	HZ	380	288	EP		217	25.72	-.110							1.0
MORF	HN	380	288	ES		218	2.57	-.060							1.0
MORF	HN	380	288	IAML		218	5.34			555	0.3				

February 12 2016 Hour: 6:7 22.3 Lat: 36.50N Lon: 7.23W Depth: 31F Agency: IGL Regional
Magnitudes: 1.8ML 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	155	306	EP		6	7	43.57	-.020						1.0
MESJ	HZ	173	330	EP		6	7	45.800	.050						1.0
MESJ	HE	173	330	ES		6	8	2.85	-.030						1.0
MESJ	HN	173	330	IAML		6	8	6.28			9	0.2			

February 12 2016 Hour: 6:16 52.9 Lat: 36.26N Lon: 8.42W Depth: 6F Agency: IGL Regional
Magnitudes: 2.1ML 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	118	350	EP		617	11.78	-.020							1.0
MORF	HN	118	350	ES		617	25.57	-.030							1.0
MORF	HN	118	350	IAML		617	27.36			30	0.2				
MESJ	HZ	176	6	EP		617	19.690	.050							1.0
MESJ	HN	176	6	ES		617	39.170	.010							1.0
MESJ	HN	176	6	IAML		617	40.19			19	0.2				

**February 12 2016 Hour: 10: 2 24.8 Lat: 9.74S Lon: 119.45E Depth: 28F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.1 secs**

SUMBA REGION, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13961	310	EP	KPdf		1021	23.020	.120							1.0
MESJ	BZ13961	310	EPP			1023	13.910	.020							1.0
MESJ	BE13961	310	IAMs_20			1119	57.40		4273	33.2					
GGNV	BZ14010	311	EPP			1023	16.56	-.210							1.0
GGNV	BE14010	311	IAMs_20			1119	27.74		6391	37.4					
MORF	BZ14015	309	EP	KPdf		1021	23.870	.000							1.0
MORF	BZ14015	309	EPP			1023	17.220	.070							1.0
MORF	BZ14015	309	IAMs_20			1123	6.51		3980	25.5					

**February 12 2016 Hour: 11:38 30.8 Lat: 35.58N Lon: 3.79W Depth: 0F Agency: IGL Regional
Magnitudes: 2.7ML 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
MESJ	HZ	468	304	EP		1139	34.360	.010							1.0
MESJ	HE	468	304	ES		1140	20.750	.020							1.0
MESJ	HN	468	304	IAML		1140	29.23		16	0.3					
MORF	HE	476	295	ES		1140	22.32	-.030							1.0
MORF	HE	476	295	IAML		1140	27.94		11	0.4					

**February 12 2016 Hour: 13:23 48.3 Lat: 35.46N Lon: 3.83W Depth: 0F Agency: IGL Regional
Magnitudes: 2.7ML 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
MESJ	HZ	473	305	EP		1324	52.400	.050							1.0
MESJ	HN	473	305	ES		1325	39.09	-.040							1.0
MESJ	HN	473	305	IAML		1325	44.89		12	0.4					
MORF	HN	478	297	ES		1325	40.34	-.000							1.0
MORF	HN	478	297	IAML		1325	46.20		18	0.3					

**February 12 2016 Hour: 13:55 49.4 Lat: 35.46N Lon: 3.89W Depth: 0F 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	468	306	EP		1356	52.87	-.080							1.0
MORF	HZ	474	297	EP		1356	53.680	.080							1.0

**February 12 2016 Hour: 14:32 23.3 Lat: 35.51N Lon: 3.85W Depth: 0F 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	468	305	EP		1433	26.68	-0.17							1.0
MESJ	HN	468	305	ES		1434	13.27	0.04							1.0
MESJ	HN	468	305	IAML		1434	17.60		13	0.4					
MORF	HZ	474	296	EP		1433	27.76	0.13							1.0
MORF	HE	474	296	ES		1434	14.57	0.00							1.0
MORF	HN	474	296	IAML		1434	25.56		40	0.3					

**February 12 2016 Hour: 14:41 36.3 Lat: 35.46N Lon: 3.84W Depth: 0F Agency: IGL Regional
Magnitudes: 2.9ML 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	472	305	EP		1442	40.05	-.230							1.0
MESJ	HE	472	305	ES		1443	27.230	.230							1.0
MESJ	HN	472	305	IAML		1443	34.65		26	0.4					

February 12 2016 Hour: 16:143.5 Lat: 35.46N Lon: 3.90W Depth: 0F 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	468	306	EP		16	2	46.79							1.0
MESJ	HN	468	306	ES		16	3	33.34							1.0
MESJ	HN	468	306	IAML		16	3	37.83			9	0.4			

February 12 2016 Hour: 21:56 16.0 Lat: 37.31N Lon: 8.62W Depth: 12F Agency: IGL Regional
Magnitudes: 0.6ML 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	3	262	EP		2156	17.93								1.0
MORF	HN	3	262	ES		2156	19.79								1.0
MORF	HN	3	262	IAML		2156	20.52				33	0.2			
MESJ	HZ	69	31	EP		2156	27.14								1.0
MESJ	HE	69	31	ES		2156	35.16								1.0
MESJ	HE	69	31	IAML		2156	36.38				2	0.1			

February 13 2016 Hour: 3:46 46.8 Lat: 17.01S Lon: 70.91W Depth: 114F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.1 secs

SOUTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8864	46	EP		358	41.80								1.0
MORF	BZ	8864	46	IAMB		358	43.21				59	0.8			
MESJ	BZ	8927	46	EP		358	44.90								1.0
MESJ	BZ	8927	46	IAMB		358	46.50				36	0.9			

February 13 2016 Hour: 14:55 48.6 Lat: 37.34N Lon: 8.60W Depth: 9F Agency: IGL Regional
Magnitudes: 1.3ML 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	230	EP		1455	50.41								1.0
MORF	HN	6	230	ES		1455	51.75								1.0
MORF	HN	6	230	IAML		1455	52.51				448	0.2			
MESJ	HE	65	31	ES		1456	6.93								1.0
MESJ	HE	65	31	IAML		1456	10.35				6	0.1			

February 13 2016 Hour: 15:50 45.0 Lat: 37.32N Lon: 8.54W Depth: 14F Agency: IGL Regional
Magnitudes: 1.1ML 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		1550	47.76								1.0
MORF	HN	10	261	ES		1550	49.92								1.0
MORF	HN	10	261	IAML		1550	50.41				123	0.2			
MESJ	HZ	64	26	EP		1550	55.55								1.0
MESJ	HE	64	26	ES		1551	3.11								1.0
MESJ	HE	64	26	IAML		1551	3.82				4	0.1			

February 14 2016 Hour: 0:18 11.2 Lat: 39.60N Lon: 13.34W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	482	120	EP		019	16.51								1.0
MORF	HN	482	120	ES		020	3.98								1.0
MORF	HN	482	120	IAML		020	8.46				15	0.2			
MESJ	HZ	487	112	EP		019	17.06								1.0
MESJ	HE	487	112	ES		020	4.95								1.0
MESJ	HE	487	112	IAML		020	9.11				10	0.3			

February 14 2016 Hour: 3:22 3.2 Lat: 37.00N Lon: 10.81W Depth: 10F Agency: IGL Regional
Magnitudes: 1.8ML 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	HE	195	79	ES		322	52.66	-.090							1.0
MORF	HE	195	79	IAML		322	53.85			10	0.2				
MESJ	HZ	247	67	EP		322	38.400	.060							1.0
MESJ	HN	247	67	ES		323	4.050	.030							1.0
MESJ	HN	247	67	IAML		323	8.72			5	0.2				

February 14 2016 Hour: 7:17 1.8 Lat: 35.38N Lon: 4.04W Depth: 10F 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	463	307	EP		718	3.62	-.030							1.0

February 15 2016 Hour: 3:43 3.4 Lat: 36.56N Lon: 7.23W Depth: 20F Agency: IGL Regional
Magnitudes: 1.6ML 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	151	304	EP		343	25.69	-.030							1.0
MORF	HE	151	304	ES		343	42.210	.170							1.0
MORF	HN	151	304	IAML		343	45.23			9	0.2				
MESJ	HZ	167	329	EP		343	27.63	-.010							1.0
MESJ	HN	167	329	ES		343	45.24	-.130							1.0
MESJ	HN	167	329	IAML		343	47.98			5	0.1				

February 15 2016 Hour: 7:29 54.3 Lat: 35.76N Lon: 10.08W Depth: 31F Agency: IGL Regional
Magnitudes: 2.7ML 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	214	36	EP		730	22.97	-.000							1.0
MORF	HE	214	36	ES		730	43.78	-.100							1.0
MORF	HN	214	36	IAML		730	46.36			97	0.2				
MESJ	HZ	284	35	EP		730	31.690	.030							1.0
MESJ	HN	284	35	ES		730	58.980	.070							1.0
MESJ	HN	284	35	IAML		731	2.22			21	0.2				

February 15 2016 Hour: 13:1 43.7 Lat: 35.59N Lon: 3.90W Depth: 0 Agency: IGL Regional
Magnitudes: 2.8ML 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	460	304	EP		13 2	46.07	-.130							1.0
MESJ	HN	460	304	ES		13 3	31.920	.130							1.0
MESJ	HN	460	304	IAML		13 3	36.27			21	0.5				

February 15 2016 Hour: 19:28 5.1 Lat: 49.07S Lon: 164.46E Depth: 10F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.1 secs

AUCKLAND ISLANDS, NEW ZEALAND REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ18579	206	EPKp \bar{d} f			1948	10.70	-.020							1.0
MORF	BZ18579	206	EPP			1953	3.84	-.140							1.0
MORF	BZ18579	206	IAMs $\bar{2}$ 0			21 2	22.14			1941	12.4				
MESJ	BZ18620	208	EPKp \bar{d} f			1948	11.010	.070							1.0
MESJ	BZ18620	208	EPP			1953	5.840	.040							1.0
MESJ	BZ18620	208	IAMs $\bar{2}$ 0			21 2	32.40			1969	20.7				
GGNV	BZ18741	206	EPKp \bar{d} f			1948	11.63	-.040							1.0
GGNV	BZ18741	206	EPP			1953	11.380	.070							1.0

February 15 2016 Hour: 20:33 12.7 Lat: 39.14N Lon: 10.53W Depth: 31F Agency: IGL Regional
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	248	125	EP		2033	45.590	.060							1.0

February 16 2016 Hour: 10:46 27.5 Lat: 16.49S Lon: 73.64W Depth: 10F Agency: IGL Distant
Magnitudes: 5.5Mb IGL Rms: 0.1 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	9035	47	EP		1058	43.810	.110							1.0
MORF	BZ	9035	47	IAMB		1058	45.25			77	1.1				
MORF	BE	9035	47	ES		11 8	54.56-	.030							1.0
MESJ	BZ	9096	47	EP		1058	46.56-	.010							1.0
MESJ	BZ	9096	47	IAMB		1058	47.38			43	1.1				
MESJ	BN	9096	47	ES		11 9	0.15-	.060							1.0

February 16 2016 Hour: 15:7 54.7 Lat: 36.07N Lon: 10.16W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML 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	192	44	EP		15 8	24.080	.010							1.0
MORF	HN	192	44	ES		15 8	45.45-	.030							1.0
MORF	HN	192	44	IAML		15 8	47.75			18	0.2				
MESJ	HN	262	41	ES		15 9	0.320	.030							1.0
MESJ	HE	262	41	IAML		15 9	4.48			5	0.3				

February 16 2016 Hour: 18:37 2.9 Lat: 35.59N Lon: 3.79W Depth: 0 Agency: IGL Regional
Magnitudes: 2.7ML 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
MESJ	HZ	468	304	EP		1838	6.30-	.080							1.0
MESJ	HN	468	304	ES		1838	52.840	.130							1.0
MESJ	HN	468	304	IAML		1838	57.23			16	0.4				
MORF	HZ	476	295	EP		1838	7.390	.050							1.0
MORF	HN	476	295	ES		1838	54.28-	.090							1.0
MORF	HN	476	295	IAML		1838	59.01			16	0.3				

February 16 2016 Hour: 23:2 40.6 Lat: 36.56N Lon: 11.02W Depth: 13F Agency: IGL Regional
Magnitudes: 1.3ML 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	227	68	EP		23 3	13.010	.050							1.0
MESJ	HZ	286	59	EP		23 3	20.13-	.190							1.0
MESJ	HE	286	59	ES		23 3	49.450	.140							1.0
MESJ	HE	286	59	IAML		23 3	53.96			1	0.1				

February 16 2016 Hour: 23:33 42.0 Lat: 36.74N Lon: 9.36W Depth: 29F 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	89	45	EP		2333	55.86-	.080							1.0
MORF	HE	89	45	ES		2334	6.260	.120							1.0
MORF	HE	89	45	IAML		2334	8.14			6	0.2				
MESJ	HZ	158	39	EP		2334	4.43-	.100							1.0
MESJ	HN	158	39	ES		2334	21.060	.060							1.0
MESJ	HE	158	39	IAML		2334	23.55			1	0.1				

February 17 2016 Hour: 1:34 51.0 Lat: 35.56N Lon: 3.84W Depth: 4F Agency: IGL Regional
Magnitudes: 2.3ML 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	466	304	EP		135	53.75	-.030							1.0
MESJ	HE	466	304	ES		136	39.660	.030							1.0
MESJ	HE	466	304	IAML		136	46.98			6	0.5				

February 17 2016 Hour: 17:36 35.9 Lat: 35.43N Lon: 3.80W Depth: 4F 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	477	305	EP		1737	39.95	-.180							1.0
MESJ	HN	477	305	ES		1738	27.120	.120							1.0
MESJ	HN	477	305	IAML		1738	32.41			4	0.1				
MORF	HN	483	297	ES		1738	28.230	.060							1.0
MORF	HN	483	297	IAML		1738	33.80			9	0.3				

February 18 2016 Hour: 6:41 52.1 Lat: 35.48N Lon: 3.87W Depth: 12F Agency: IGL Regional
Magnitudes: 3.4ML 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	469	305	EP		642	54.31	-.080							1.0
MESJ	HE	469	305	ES		643	39.970	.100							1.0
MESJ	HN	469	305	IAML		643	47.41			66	0.3				
MORF	HZ	474	297	EP		642	54.88	-.210							1.0
MORF	HN	474	297	ES		643	41.280	.190							1.0
MORF	HN	474	297	IAML		643	47.26			93	0.5				

February 18 2016 Hour: 12: 8 46.3 Lat: 35.43N Lon: 4.01W Depth: 0F Agency: IGL Regional
Magnitudes: 2.7ML 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
MESJ	HZ	462	307	EP		12 9	49.00	-.050							1.0
MESJ	HE	462	307	ES		1210	34.890	.050							1.0
MESJ	HN	462	307	IAML		1210	45.97			17	0.8				

February 18 2016 Hour: 15:18 14.3 Lat: 35.47N Lon: 3.84W Depth: 0F 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	472	305	EP		1519	18.04	-.230							1.0
MESJ	HE	472	305	ES		1520	5.190	.230							1.0
MESJ	HN	472	305	IAML		1520	11.96			14	0.8				

February 19 2016 Hour: 12:36 19.5 Lat: 35.43N Lon: 3.92W Depth: 9F 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	468	306	EP		1237	22.03	-.060							1.0

February 19 2016 Hour: 21:10 34.4 Lat: 35.62N Lon: 3.84W Depth: 12F 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	462	303	EP		2111	35.980	.050							1.0

**February 20 2016 Hour: 2:51 16.9 Lat: 36.61N Lon: 9.76W Depth: 13F 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	125	52	EP		251	36.580	.020							1.0
MORF	HE	125	52	ES		251	50.960	.020							1.0
MORF	HE	125	52	IAML		251	53.94			9	0.2				
MESJ	HZ	193	45	EP		251	44.95	-.040							1.0
MESJ	HE	193	45	ES		252	5.53	-.000							1.0
MESJ	HN	193	45	IAML		252	9.10			2	0.1				

**February 20 2016 Hour: 15:15 26.6 Lat: 35.61N Lon: 6.37W Depth: 29F Agency: IGL Regional
Magnitudes: 1.4ML 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	298	327	EP		1516	6.35	-.100							1.0
MESJ	HE	298	327	ES		1516	35.640	.100							1.0
MESJ	HE	298	327	IAML		1516	37.44			2	0.2				

**February 20 2016 Hour: 15:51 24.1 Lat: 21.91S Lon: 179.36W Depth: 579F Agency: IGL Distant
Rms: 0.0 secs**

FIJI ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ18068	24	EP	KPdf		1610	19.44	-.010							1.0
MORF	BZ18101	26	EP	KPdf		1610	19.810	.010							1.0

**February 20 2016 Hour: 15:56 16.6 Lat: 21.89S Lon: 179.43W Depth: 580F 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	BZ18069	24	EP	KPdf		1615	11.800	.010							1.0
MORF	BZ18102	25	EP	KPdf		1615	12.13	-.010							1.0

**February 21 2016 Hour: 1:30 6.9 Lat: 36.86N Lon: 9.74W Depth: 32F 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
MESJ	HZ	173	51	EP		130	31.05	-.090							1.0
MESJ	HE	173	51	ES		130	48.920	.090							1.0
MESJ	HN	173	51	IAML		130	49.93			3	0.2				

**February 21 2016 Hour: 8:40 21.3 Lat: 37.35N Lon: 8.43W Depth: 6F Agency: IGL Regional
Magnitudes: 1.6ML 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	20	256	EP		840	24.67	-.060							1.0
MORF	HN	20	256	ES		840	27.280	.050							1.0
MORF	HE	20	256	IAML		840	27.61			141	0.2				
MESJ	HZ	57	19	EP		840	30.640	.010							1.0

**February 21 2016 Hour: 9:12 7.6 Lat: 36.47N Lon: 70.86E Depth: 177F Agency: IGL Distant
Magnitudes: 5.0Mb 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	6800	297	EP		922	3.410	.030							1.0
MESJ	BZ	6800	297	IAMB		922	4.63			21	0.9				

February 22 2016 Hour: 3:46 1.7 Lat: 35.59N Lon: 3.60W Depth: 1 Agency: IGL Regional
Magnitudes: 4.8ML 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	482	303	EP		347	6.65	-.090							1.0
MESJ	HN	482	303	ES		347	54.220	0.010							1.0
MESJ	HN	482	303	IAML		347	59.18			2178	0.6				
MORF	HZ	491	294	EP		347	7.63	-.210							1.0
MORF	HN	491	294	ES		347	56.11	-.010							1.0
MORF	HN	491	294	IAML		348	1.01			1177	0.4				
GGNV	HZ	603	307	EP		347	21.670	0.360							0.9
GGNV	HE	603	307	ES		348	19.42	-.000							0.9
GGNV	HN	603	307	IAML		348	25.23			1829	0.4				

February 22 2016 Hour: 4:14 29.0 Lat: 35.58N Lon: 3.54W Depth: 5F Agency: IGL Regional
Magnitudes: 3.9ML 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	488	302	EP		415	34.38	0.09							1.0
MESJ	HN	488	302	ES		416	22.01	0.04							1.0
MESJ	HN	488	302	IAML		416	27.51			183	0.3				
MORF	HZ	497	294	EP		415	35.43	0.01							1.0
MORF	HE	497	294	ES		416	23.79	-0.14							1.0
MORF	HN	497	294	IAML		416	30.30			286	0.2				

February 22 2016 Hour: 4:42 54.0 Lat: 35.41N Lon: 3.71W Depth: 1F Agency: IGL Regional
Magnitudes: 2.4ML 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	485	305	EP		443	59.530	0.120							1.0
MESJ	HN	485	305	ES		444	47.12	-.080							1.0
MESJ	HN	485	305	IAML		444	52.71			7	0.4				
MORF	HE	491	297	ES		444	48.40	-.040							1.0
MORF	HN	491	297	IAML		444	53.42			10	0.4				

February 22 2016 Hour: 6:28 49.8 Lat: 35.65N Lon: 3.60W Depth: 13F 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	479	302	EP		629	53.200	0.020							1.0

February 22 2016 Hour: 6:34 38.2 Lat: 35.62N Lon: 3.66W Depth: 3F Agency: IGL Regional
Magnitudes: 2.6ML 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	476	303	EP		635	42.360	0.050							1.0
MESJ	HE	476	303	ES		636	29.05	-.070							1.0
MESJ	HN	476	303	IAML		636	33.86			7	0.5				
MORF	HZ	485	294	EP		635	43.430	0.010							1.0
MORF	HN	485	294	ES		636	31.060	0.010							1.0
MORF	HN	485	294	IAML		636	39.63			18	0.3				

February 22 2016 Hour: 6:37 3.5 Lat: 30.46S Lon: 72.06W Depth: 10F Agency: IGL Distant
Magnitudes: 6.1Ms 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	9986	45	EP		650	2.14	-.080							1.0
MORF	BN	9986	45	ESKSac		7	0	32.46	-.000						1.0
MORF	BZ	9986	45	IAMs_20		731	41.13			7765	19.6				
GGNV	BN10052	44	ESKSac		7	0	35.850	0.050							1.0
GGNV	BZ10052	44	IAMs_20		731	32.98				6181	19.8				
MESJ	BZ10053	45	EP		650	4.93	-.030								1.0
MESJ	BN10053	45	ESKSac		7	0	35.960	0.060							1.0

February 22 2016 Hour: 6:43 3.5 Lat: 35.68N Lon: 3.71W Depth: 0 Agency: IGL Regional
Magnitudes: 3.6ML 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	469	302	EP		644	7.180	.110							1.0
MESJ	HN	469	302	ES		644	53.580	.130							1.0
MESJ	HN	469	302	IAML		644	59.31			120	0.5				
MORF	HZ	478	294	EP		644	8.15-	.100							1.0
MORF	HN	478	294	ES		644	55.35-	.150							1.0
MORF	HN	478	294	IAML		645	3.12			140	0.4				

February 22 2016 Hour: 7:13 3.5 Lat: 35.64N Lon: 3.54W Depth: 18F Agency: IGL Regional
Magnitudes: 2.8ML 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	484	302	EP		714	7.160	.020							1.0
MESJ	HN	484	302	ES		714	53.850	.250							1.0
MESJ	HE	484	302	IAML		714	57.82			12	0.4				
MORF	HZ	494	293	EP		714	8.32-	.060							1.0
MORF	HE	494	293	ES		714	55.54-	.200							1.0
MORF	HN	494	293	IAML		715	1.04			24	0.3				

February 22 2016 Hour: 8:27 10.5 Lat: 35.67N Lon: 3.51W Depth: 12F Agency: IGL Regional
Magnitudes: 2.6ML 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	485	301	EP		828	14.690	.000							1.0
MESJ	HE	485	301	ES		829	1.56-	.000							1.0
MESJ	HN	485	301	IAML		829	6.10			11	0.5				

February 22 2016 Hour: 8:35 50.4 Lat: 35.49N Lon: 3.57W Depth: 12F Agency: IGL Regional
Magnitudes: 3.3ML 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	490	303	EP		836	55.17-	.080							1.0
MESJ	HE	490	303	ES		837	42.630	.010							1.0
MESJ	HN	490	303	IAML		837	47.52			43	0.6				
MORF	HZ	498	295	EP		836	56.290	.070							1.0
MORF	HN	498	295	ES		837	44.290	.000							1.0
MORF	HN	498	295	IAML		837	52.09			57	0.5				

February 22 2016 Hour: 14:57 59.3 Lat: 35.70N Lon: 3.73W Depth: 4F Agency: IGL Regional
Magnitudes: 3.2ML 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	466	302	EP		1459	2.12-	.010							1.0
MORF	HZ	475	293	EP		1459	3.330	.000							1.0
MORF	HE	475	293	ES		1459	50.060	.010							1.0
MORF	HN	475	293	IAML		1459	58.62			44	0.4				

February 22 2016 Hour: 15:52 32.1 Lat: 36.67N Lon: 9.69W Depth: 21F 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	116	52	EP		1552	49.96-	.060							1.0
MORF	HN	116	52	ES		1553	3.180	.060							1.0
MORF	HN	116	52	IAML		1553	4.63			5	0.2				

February 22 2016 Hour: 19:18 36.6 Lat: 35.66N Lon: 3.63W Depth: 0F 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	476	302	EP		1919	41.120	.060							1.0
MESJ	HE	476	302	ES		1920	28.100	.010							1.0
MESJ	HN	476	302	IAML		1920	33.17			19	0.7				
MORF	HZ	485	294	EP		1919	42.15-	.110							1.0
MORF	HN	485	294	ES		1920	30.210	.040							1.0
MORF	HN	485	294	IAML		1920	33.62			16	0.3				

February 22 2016 Hour: 19:32 8.3 Lat: 35.64N Lon: 3.71W Depth: 12F 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	471	303	EP		1933	10.86-	.020							1.0

February 22 2016 Hour: 19:33 24.3 Lat: 35.64N Lon: 3.70W Depth: 6F Agency: IGL Regional
Magnitudes: 2.6ML 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	472	302	EP		1934	27.60-	.020							1.0
MESJ	HN	472	302	ES		1935	13.860	.030							1.0
MESJ	HE	472	302	IAML		1935	17.84			13	0.4				
MORF	HZ	481	294	EP		1934	28.72-	.020							1.0

February 22 2016 Hour: 22:58 56.4 Lat: 35.99N Lon: 0.11W Depth: 0F Agency: IGL Regional
Rms: 0.0 secs

ALGERIA Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	751	288	EP		23 0	34.080	.010							1.0

February 23 2016 Hour: 0:16 2.2 Lat: 35.65N Lon: 3.55W 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	483	302	EP		017	5.630	.050							1.0

February 23 2016 Hour: 2: 4 11.9 Lat: 37.34N Lon: 8.45W Depth: 7F Agency: IGL Regional
Magnitudes: 1.3ML 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	18	258	EP		2 4	14.91-	.140							1.0
MORF	HN	18	258	ES		2 4	17.420	.050							1.0
MORF	HN	18	258	IAML		2 4	18.09			146	0.2				
MESJ	HZ	59	20	EP		2 4	21.490	.020							1.0
MESJ	HN	59	20	ES		2 4	28.550	.080							1.0
MESJ	HN	59	20	IAML		2 4	31.43			7	0.1				

February 23 2016 Hour: 8:46 0.7 Lat: 35.67N Lon: 3.62W Depth: 0F Agency: IGL Regional
Magnitudes: 4.4ML 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
MORF	HZ	486	293	EP		847	6.17-	.170							1.0
MORF	HN	486	293	ES		847	54.26-	.020							1.0
MORF	HN	486	293	IAML		848	2.05			523	0.6				
GGNV	HZ	596	306	EP		847	19.680	.060							0.9
GGNV	HN	596	306	ES		848	17.420	.150							0.9
GGNV	HN	596	306	IAML		848	23.39			574	0.5				

February 23 2016 Hour: 10:12 32.5 Lat: 35.63N Lon: 3.64W Depth: 0F Agency: IGL Regional
Magnitudes: 3.9ML 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	HZ	486	294	EP		1013	38.15	-.090							1.0
MORF	HN	486	294	ES		1014	26.250	.050							1.0
MORF	HN	486	294	IAML		1014	33.92			232	0.5				
GGNV	HZ	597	307	EP		1013	51.710	.050							0.9

February 23 2016 Hour: 15: 5 55.2 Lat: 37.27N Lon: 15.76W Depth: 26F Agency: IGL Regional
Magnitudes: 3.3ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	631	87	EP		15 7	15.89	-.070							1.0
MORF	HE	631	87	ES		15 8	14.960	.070							1.0
MORF	HE	631	87	IAML		15 8	18.40			38	0.3				

February 23 2016 Hour: 17:17 23.1 Lat: 35.69N Lon: 3.81W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML 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	469	294	EP		1718	26.70	-.110							1.0
MORF	HN	469	294	ES		1719	13.400	.110							1.0
MORF	HN	469	294	IAML		1719	16.88			13	0.6				

February 23 2016 Hour: 20:21 7.3 Lat: 35.65N Lon: 3.73W Depth: 0 Agency: IGL Regional
Magnitudes: 2.9ML 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	478	294	EP		2022	11.90	-.040							1.0
MORF	HN	478	294	ES		2022	59.200	.040							1.0
MORF	HN	478	294	IAML		2023	8.92			25	0.4				

February 24 2016 Hour: 2:46 13.4 Lat: 35.66N Lon: 3.70W Depth: 10F Agency: IGL Regional
Magnitudes: 2.5ML 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	480	294	EP		247	17.20	-.120							1.0
MORF	HN	480	294	ES		248	4.080	.120							1.0
MORF	HN	480	294	IAML		248	9.67			10	0.3				

February 25 2016 Hour: 1: 3 24.4 Lat: 34.69N Lon: 4.98W Depth: 18F Agency: IGL Regional
Magnitudes: 2.7ML 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	440	312	EP		1 4	22.64	-.040							1.0
MORF	HN	440	312	ES		1 5	5.310	.040							1.0
MORF	HN	440	312	IAML		1 5	8.15			19	0.2				

February 25 2016 Hour: 10:59 20.6 Lat: 36.94N Lon: 10.56W Depth: 31F 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	174	76	EP		1059	44.27	-.070							1.0
MORF	HE	174	76	ES		11 0	1.730	.070							1.0
MORF	HE	174	76	IAML		11 0	4.17			22	0.3				

February 25 2016 Hour: 22: 5 49.7 Lat: 32.70N Lon: 5.41W Depth: 0F Agency: IGL Regional
Magnitudes: 3.0ML 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	590	331	EP		22 7	7.93	-.170							1.0
MORF	HE	590	331	ES		22 8	5.480	.170							1.0
MORF	HN	590	331	IAML		22 8	12.51		22	0.4					

February 26 2016 Hour: 0:41 26.1 Lat: 36.53N Lon: 9.85W Depth: 30F 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	137	51	EP		041	46.100	.110							1.0
MORF	HN	137	51	ES		042	0.41	-.110							1.0
MORF	HN	137	51	IAML		042	1.35		20	0.2					

February 26 2016 Hour: 1:24 38.9 Lat: 38.78N Lon: 19.30W Depth: 5F Agency: IGL Regional
Magnitudes: 3.1ML 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	948	97	EP		126	39.22	-.010							1.0
MORF	HE	948	97	ES		128	7.080	.010							1.0
MORF	HN	948	97	IAML		128	20.06		12	0.4					

February 27 2016 Hour: 5:51 56.3 Lat: 36.64N Lon: 9.70W Depth: 31F 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	119	51	EP		552	13.220	.080							1.0
MORF	HN	119	51	ES		552	25.36	-.080							1.0
MORF	HN	119	51	IAML		552	27.86		23	0.3					

February 27 2016 Hour: 16: 5 28.6 Lat: 36.48N Lon: 7.30W Depth: 32F Agency: IGL Regional
Magnitudes: 1.8ML 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	151	308	EP		16 5	50.19	-.000							1.0
MORF	HN	151	308	ES		16 6	5.950	.000							1.0
MORF	HN	151	308	IAML		16 6	7.59		11	0.1					

February 28 2016 Hour: 2:44 23.7 Lat: 36.99N Lon: 5.37W Depth: 21F Agency: IGL Regional
Magnitudes: 0.0ML IGL Rms: 0.0 secs
SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	293	278	EP		245	3.650	.010							1.0

February 28 2016 Hour: 11: 3 19.3 Lat: 35.70N Lon: 3.72W Depth: 0 Agency: IGL Regional
Magnitudes: 3.3ML 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	476	293	EP		11 4	23.58	-.190							1.0
MORF	HN	476	293	ES		11 5	11.060	.190							1.0
MORF	HN	476	293	IAML		11 5	21.62		66	0.4					

February 28 2016 Hour: 15:15 35.2 Lat: 37.36N Lon: 8.46W Depth: 10F Agency: IGL Regional
Magnitudes: 1.4ML 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	18	251	EP		1515	38.49	-.040							1.0
MORF	HE	18	251	ES		1515	41.030	.040							1.0
MORF	HE	18	251	IAML		1515	41.98		93	0.1					

February 29 2016 Hour: 14:18 17.2 Lat: 37.25N Lon: 13.33W Depth: 1 Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	415	88	EP		1419	14.240	.130							1.0
MORF	HE	415	88	ES		1419	55.49-	.130							1.0
MORF	HE	415	88	IAML		1419	57.92			12	0.3				

February 29 2016 Hour: 15:32 16.8 Lat: 36.05N Lon: 11.00W Depth: 30F Agency: IGL Regional
Magnitudes: 2.1ML 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	252	56	EP		1532	51.080	.090							1.0
MORF	HN	252	56	ES		1533	15.83-	.090							1.0
MORF	HN	252	56	IAML		1533	17.74			11	0.2				