

Seismological Bulletin

from the

UNIVERSITY OF LISBON
FACULTY OF SCIENCE

IDL Seismic Network

March to April

2015

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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

March 1 2015 Hour: 3:36 19.8 Lat: 34.69N Lon: 5.69W Depth: 8F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	417	328	EP		337	16.28	0.00							1.0
MESJ	HE	417	328	ES		337	57.47	0.00							1.0
MESJ	HE	417	328	AML		337	59.92			3	0.3				

March 1 2015 Hour: 3:49 2.1 Lat: 34.69N Lon: 5.69W Depth: 7F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	417	328	EP		349	58.60	-0.08							1.0
MESJ	HE	417	328	ES		350	40.03	0.08							1.0
MESJ	HN	417	328	AML		350	42.58			5	0.4				

March 1 2015 Hour: 4:23 12.0 Lat: 36.97N Lon: 11.06W Depth: 10F 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
MESJ	HZ	269	68	EP		423	49.85	-0.08							1.0
MESJ	HN	269	68	ES		424	17.68	0.08							1.0
MESJ	HN	269	68	AML		424	19.51			2	0.3				

March 1 2015 Hour: 19:15 22.7 Lat: 36.62N Lon: 7.39W Depth: 21F 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	HN	136	305	ES		1915	58.01	0.11							1.0
MORF	HN	136	305	AML		1915	58.43			13	0.2				
MESJ	HZ	154	332	EP		1915	45.18	-0.13							1.0
MESJ	HE	154	332	ES		1916	1.82	0.02							1.0
MESJ	HE	154	332	AML		1916	3.45			8	0.1				

March 2 2015 Hour: 5:13 54.4 Lat: 36.57N Lon: 9.86W 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	135	52	EP		514	15.50	0.02							1.0
MORF	HN	135	52	ES		514	30.67	-0.19							1.0
MORF	HN	135	52	AML		514	31.57			5	0.1				
MESJ	HZ	203	45	EP		514	23.85	0.03							1.0
MESJ	HE	203	45	ES		514	45.44	0.16							1.0
MESJ	HN	203	45	AML		514	48.54			2	0.0				

March 2 2015 Hour: 11:42 0.9 Lat: 35.42N Lon: 9.78W Depth: 24F Agency: IGL Regional
Magnitudes: 2.4ML 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	233	26	EP		1142	32.95	-0.09							1.0
MORF	HN	233	26	ES		1142	56.45	-0.05							1.0
MORF	HN	233	26	AML		1142	57.53			24	0.2				
MESJ	HZ	303	27	EP		1142	41.78	0.07							1.0
MESJ	HN	303	27	ES		1143	11.58	0.09							1.0
MESJ	HN	303	27	AML		1143	14.10			13	0.2				

March 2 2015 Hour: 16:53 46.7 Lat: 27.87S Lon: 71.09W Depth: 32F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.0 secs
ATACAMA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9718	45	EP		17	6	30.62	0.02						1.0
MORF	BZ	9718	45	AMb		17	6	34.53		43	1.6				
MESJ	BZ	9785	45	EP		17	6	33.36	-0.02						1.0

MESJ BZ 9785 45 AMb 17 6 36.41 60 1.8

March 3 2015 Hour: 3:49 42.5 Lat: 32.12N Lon: 6.09W Depth: 0 Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.2 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	621	339	EP		351	4.44	-0.14							1.0
MESJ	HZ	664	344	EP		351	9.52	-0.16							1.0
MESJ	HN	664	344	ES		352	13.65	0.31							1.0
MESJ	HN	664	344	AML		352	20.43			5	0.1				

March 3 2015 Hour: 11:22 3.0 Lat: 36.57N Lon: 6.96W Depth: 31F Agency: IGL Regional
Magnitudes: 1.3ML 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	HN	171	299	ES		1122	43.32	-0.04							1.0
MORF	HN	171	299	AML		1122	44.38			4	0.2				
MESJ	HZ	180	322	EP		1122	27.62	0.27							1.0
MESJ	HN	180	322	ES		1122	44.90	-0.23							1.0
MESJ	HN	180	322	AML		1122	46.27			2	0.3				

March 3 2015 Hour: 14: 1 13.3 Lat: 38.20N Lon: 7.87W Depth: 5F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs
NE CUBA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	50	218	EP		14 1	21.62	0.11							1.0
MESJ	HE	50	218	ES		14 1	27.44	-0.04							1.0
MESJ	HN	50	218	AML		14 1	27.74			22	0.1				
MORF	HZ	121	215	EP		14 1	32.66	-0.04							1.0
MORF	HE	121	215	ES		14 1	46.79	-0.05							1.0
MORF	HN	121	215	AML		14 1	47.26			12	0.2				

March 3 2015 Hour: 14:33 28.6 Lat: 38.27N Lon: 8.01W Depth: 0 Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.2 secs
NW ALVITO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	51	201	EP		1433	36.91	0.01							1.0
MESJ	HE	51	201	ES		1433	42.68	-0.25							1.0
MESJ	HE	51	201	AML		1433	43.24			11	0.1				
MORF	HZ	121	208	EP		1433	48.12	-0.02							1.0
MORF	HE	121	208	ES		1434	2.65	0.27							1.0
MORF	HE	121	208	AML		1434	4.25			11	0.2				

March 3 2015 Hour: 15:55 40.3 Lat: 36.36N Lon: 7.85W Depth: 31F 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	HN	127	326	ES		1556	11.20	0.01							1.0
MORF	HE	127	326	AML		1556	12.57			3	0.1				
MESJ	HZ	167	349	EP		1556	3.31	0.15							1.0
MESJ	HN	167	349	ES		1556	19.66	-0.16							1.0
MESJ	HN	167	349	AML		1556	20.84			3	0.2				

March 3 2015 Hour: 16:32 52.5 Lat: 37.11N Lon: 8.10W Depth: 8F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.2 secs
SW LOULE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	54	294	EP		1633	0.95	-0.29							1.0
MORF	HN	54	294	ES		1633	7.67	0.05							1.0
MORF	HE	54	294	AML		1633	9.83			474	0.2				
MESJ	HZ	82	353	EP		1633	5.77	0.04							1.0
MESJ	HE	82	353	ES		1633	15.61	0.21							1.0
MESJ	HN	82	353	AML		1633	18.05			319	0.2				

March 4 2015 Hour: 12:53 9.6 Lat: 37.29N Lon: 8.59W Depth: 9F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs
SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	6	289	EP		1253	11.20	-0.15							1.0
MORF	HN	6	289	ES		1253	12.77	0.11							1.0
MORF	HN	6	289	AML		1253	13.37			147	0.1				
MESJ	HZ	69	28	EP		1253	20.86	0.04							1.0

March 4 2015 Hour: 13:53 8.0 Lat: 34.66N Lon: 5.43W Depth: 4F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	433	325	EP		1354	6.68	-0.09							1.0
MESJ	HN	433	325	ES		1354	49.79	0.09							1.0
MESJ	HN	433	325	AML		1354	53.19			10	0.5				

March 5 2015 Hour: 1:50 33.0 Lat: 36.38N Lon: 8.88W Depth: 5F Agency: IGL Regional
Magnitudes: 2.2ML 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	105	11	EP		150	49.91	-0.05							1.0
MORF	HE	105	11	ES		151	2.42	0.11							1.0
MORF	HN	105	11	AML		151	4.49			112	0.3				
MESJ	HZ	172	20	EP		150	59.15	-0.23							1.0
MESJ	HN	172	20	ES		151	18.78	0.17							1.0
MESJ	HN	172	20	AML		151	22.31			14	0.2				

March 5 2015 Hour: 10:16 55.8 Lat: 33.08N Lon: 5.45W Depth: 0 Agency: IGL Regional
Magnitudes: 3.4ML IGL Rms: 0.2 secs
MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	552	329	EP		1018	9.35	-0.19							1.0
MORF	HE	552	329	ES		1019	3.66	0.31							1.0
MORF	HE	552	329	AML		1019	9.31			85	0.3				
MESJ	HZ	585	335	EP		1018	13.32	-0.17							1.0
MESJ	HE	585	335	ES		1019	10.22	0.04							1.0
MESJ	HN	585	335	AML		1019	14.23			39	0.4				

March 5 2015 Hour: 18:40 38.5 Lat: 36.68N Lon: 7.56W Depth: 25F 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	119	306	EP		1840	56.38	-0.13							1.0
MORF	HN	119	306	ES		1841	9.69	0.03							1.0
MORF	HN	119	306	AML		1841	10.49			8	0.2				
MESJ	HZ	141	336	EP		1840	59.27	0.06							1.0
MESJ	HE	141	336	ES		1841	14.36	0.04							1.0
MESJ	HE	141	336	AML		1841	16.00			5	0.1				

March 5 2015 Hour: 20:10 10.1 Lat: 36.03N Lon: 10.43W Depth: 21F Agency: IGL Regional
Magnitudes: 2.0ML 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	213	48	EP		2010	40.21	0.13							1.0
MORF	HN	213	48	ES		2011	1.87	-0.07							1.0
MORF	HN	213	48	AML		2011	3.52			11	0.1				
MESJ	HZ	281	44	EP		2010	48.47	-0.06							1.0
MESJ	HE	281	44	ES		2011	16.54	-0.01							1.0
MESJ	HE	281	44	AML		2011	19.77			7	0.1				

March 6 2015 Hour: 4:151.0 Lat: 34.91N Lon: 2.89W Depth: 0 Agency: IGL Regional
Magnitudes: 3.7ML IGL Rms: 0.3 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	578	306	EP		4	3	7.49-0.35							1.0
MESJ	HE	578	306	ES		4	4	3.91-0.01							1.0
MESJ	HN	578	306	AML		4	4	11.69		111	0.4				
MORF	HZ	583	299	EP		4	3	8.23-0.21							1.0
MORF	HE	583	299	ES		4	4	5.10 0.15							1.0
MORF	HN	583	299	AML		4	4	11.45		94	0.4				
GGNV	HZ	700	309	EP		4	3	23.07 0.48							0.9

March 6 2015 Hour: 6:329.7 Lat: 36.75N Lon: 10.91W Depth: 14F Agency: IGL Regional
Magnitudes: 1.4ML 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	210	72	EP		6	3	59.89-0.04							1.0
MORF	HN	210	72	ES		6	4	22.10 0.12							1.0
MORF	HN	210	72	AML		6	4	24.23		3	0.1				
MESJ	HZ	267	62	EP		6	4	6.93-0.06							1.0
MESJ	HN	267	62	ES		6	4	34.19-0.01							1.0
MESJ	HE	267	62	AML		6	4	36.26		2	0.2				

March 7 2015 Hour: 11:4836.7 Lat: 37.30N Lon: 8.55W Depth: 13F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.2 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	275	EP		1148		39.11-0.21							1.0
MORF	HN	9	275	ES		1148		41.31 0.08							1.0
MORF	HE	9	275	AML		1148		41.95		9	0.2				
MESJ	HZ	67	26	EP		1148		47.69 0.21							1.0
MESJ	HN	67	26	ES		1148		55.27-0.07							1.0

March 7 2015 Hour: 19:5734.6 Lat: 36.46N Lon: 7.98W Depth: 14F 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	111	328	EP		1957		52.02-0.10							1.0
MORF	HE	111	328	ES		1958		5.06 0.11							1.0
MORF	HN	111	328	AML		1958		6.38		9	0.2				
MESJ	HN	155	352	ES		1958		14.78-0.01							1.0
MESJ	HN	155	352	AML		1958		15.24		14	0.3				

March 7 2015 Hour: 20:5143.7 Lat: 24.55S Lon: 179.23E Depth:521FAgency: IGL Distant
Rms: 0.1 secs

SOUTH OF FIJI ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ18391	24	EPKP			2110		47.44-0.11							1.0
MORF	BZ18425	26	EPKP			2110		47.97 0.11							1.0

March 7 2015 Hour: 22:1857.1 Lat: 6.54S Lon: 151.74E Depth: 22F Agency: IGL Distant
Magnitudes: 5.4MS IGL Rms: 0.0 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16019	333	EPKpdf			2238		30.14 0.02							1.0
MESJ	BZ16019	333	AMS			2344		1.24		543	17.3				
MORF	BZ16090	333	EPKpdf			2238		31.25-0.02							1.0

March 7 2015 Hour: 23:26 42.4 Lat: 36.00N Lon: 4.70W Depth: 18F 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
MESJ	HZ	374	304	EP		2327	32.61	0.05							1.0
MESJ	HE	374	304	ES		2328	9.10	-0.11							1.0
MESJ	HN	374	304	AML		2328	11.41			4	0.1				
MORF	HZ	382	293	EP		2327	33.44	-0.10							1.0
MORF	HN	382	293	ES		2328	11.06	0.16							1.0
MORF	HN	382	293	AML		2328	12.09			5	0.3				

March 8 2015 Hour: 5:19 21.7 Lat: 35.83N Lon: 8.81W Depth: 28F 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	164	5	EP		519	44.95	-0.16							1.0
MORF	HE	164	5	ES		520	2.09	-0.10							1.0
MORF	HN	164	5	AML		520	3.71			11	0.2				
MESJ	HZ	229	13	EP		519	53.17	0.06							1.0
MESJ	HN	229	13	ES		520	16.25	0.21							1.0
MESJ	HN	229	13	AML		520	17.67			6	0.1				

March 8 2015 Hour: 6: 2 17.5 Lat: 37.38N Lon: 16.35W Depth: 31F Agency: IGL Regional
Magnitudes: 3.8ML 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
GGNV	HZ	649	75	EP		6 3	39.19	-0.06							1.0
GGNV	HN	649	75	ES		6 4	38.94	-0.01							1.0
GGNV	HN	649	75	AML		6 4	42.73			162	0.2				
MORF	HZ	682	88	EP		6 3	43.14	-0.05							1.0
MORF	HE	682	88	ES		6 4	45.77	0.01							1.0
MORF	HN	682	88	AML		6 4	49.98			92	0.1				
MESJ	HZ	719	83	EP		6 3	47.63	0.08							1.0
MESJ	HE	719	83	ES		6 4	53.33	0.03							1.0
MESJ	HN	719	83	AML		6 4	57.77			84	0.3				

March 8 2015 Hour: 9:48 1.9 Lat: 36.62N Lon: 5.40W Depth: 12F Agency: IGL Regional
Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	284	299	EP		948	41.45	0.02							1.0

March 8 2015 Hour: 13:13 26.7 Lat: 38.10N Lon: 8.40W Depth: 0 Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.3 secs

SE GRANDOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	33	151	EP		1313	31.91	-0.12							1.0
MESJ	HE	33	151	ES		1313	35.72	-0.19							1.0
MESJ	HE	33	151	AML		1313	37.07			276	0.2				
MORF	HZ	91	194	EP		1313	41.23	-0.13							1.0
MORF	HN	91	194	ES		1313	51.77	-0.29							1.0
MORF	HN	91	194	AML		1313	54.69			521	0.2				
GGNV	HZ	95	317	EP		1313	42.25	0.26							1.0
GGNV	HE	95	317	ES		1313	53.62	0.49							1.0
GGNV	HN	95	317	AML		1313	55.32			1384	0.1				

March 8 2015 Hour: 15:52 25.2 Lat: 20.00S Lon: 177.90W Depth: 564F Agency: IGL Distant
Rms: 0.1 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17814	25	EPKP			1611	19.55	-0.07							1.0
MORF	BZ17845	26	EPKP			1611	20.05	0.07							1.0

March 8 2015 Hour: 16:48 50.9 Lat: 37.32N Lon: 8.59W Depth: 15F 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 6 254 EP 1648 53.63 0.05 1.0
 MORF HN 6 254 ES 1648 55.46-0.05 1.0
 MORF HN 6 254 AML 1648 55.93 75 0.2

March 8 2015 Hour: 16:50 20.5 Lat: 38.10N Lon: 8.40W Depth: 0 Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.2 secs
SE GRANDOLA, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 33 151 EP 1650 25.66-0.14 1.0
 MESJ HN 33 151 ES 1650 29.65-0.03 1.0
 MESJ HN 33 151 AML 1650 31.51 5 0.2
 MORF HZ 91 194 EP 1650 35.39 0.26 1.0
 MORF HN 91 194 ES 1650 45.73-0.09 1.0
 MORF HN 91 194 AML 1650 48.41 11 0.2

March 8 2015 Hour: 17:57 50.0 Lat: 37.32N Lon: 8.55W Depth: 12F Agency: IGL Regional
Magnitudes: 0.7ML 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 9 260 EP 1757 52.51-0.01 1.0
 MORF HN 9 260 ES 1757 54.36 0.01 1.0
 MORF HN 9 260 AML 1757 54.81 28 0.2

March 8 2015 Hour: 21:43 45.9 Lat: 37.57N Lon: 7.99W Depth: 1 Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs
NE ALMODOVAR, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 36 326 EP 2143 51.66-0.04 1.0
 MESJ HN 36 326 ES 2143 56.00 0.04 1.0
 MESJ HN 36 326 AML 2143 59.36 20 0.5

March 9 2015 Hour: 2:48 46.2 Lat: 6.52N Lon: 82.66W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2MS IGL Rms: 0.1 secs
SOUTH OF PANAMA Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 8166 53 EP 3 0 18.66 0.06 1.0
 MORF BZ 8166 53 AMS 326 53.46 1234 17.7

March 9 2015 Hour: 6:45 19.3 Lat: 7.34S Lon: 128.74E Depth: 110F Agency: IGL Distant
Magnitudes: 5.2MS IGL Rms: 0.1 secs
KEPULAUAN BARAT DAYA, INDONESIA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ14544 315 EPKpdf 7 4 16.89-0.08 1.0

March 9 2015 Hour: 9:21 40.2 Lat: 38.73N Lon: 7.90W Depth: 13F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs
E ARRAIOLOS, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 103 196 EP 921 56.45-0.01 1.0
 MESJ HN 103 196 ES 922 8.33 0.01 1.0
 MESJ HE 103 196 AML 922 9.46 6 0.1

March 9 2015 Hour: 14:31 7.2 Lat: 32.28N Lon: 7.74W Depth: 9F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs
MOROCCO Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 564 352 EP 1432 21.44 0.02 1.0

March 9 2015 Hour: 17:11 24.3 Lat: 36.77N Lon: 10.96W Depth: 32F Agency: IGL Regional
Magnitudes: 1.2ML 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
MESJ	HZ	270	63	EP		1712	0.72	0.10							1.0
MESJ	HN	270	63	ES		1712	27.05	-0.10							1.0
MESJ	HE	270	63	AML		1712	28.51			1	0.2				

March 9 2015 Hour: 21:47 7.2 Lat: 36.65N Lon: 9.76W Depth: 15F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	190	46	EP		2147	34.66	-0.10							1.0
MESJ	HN	190	46	ES		2147	54.98	0.10							1.0
MESJ	HN	190	46	AML		2147	57.02			2	0.3				

March 10 2015 Hour: 2:15 3.4 Lat: 35.82N Lon: 4.55W Depth: 14F Agency: IGL Regional
Magnitudes: 1.6ML 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	397	305	EP		215	56.79	0.09							1.0
MESJ	HN	397	305	ES		216	35.54	-0.09							1.0
MESJ	HN	397	305	AML		216	38.22			2	0.3				

March 10 2015 Hour: 20:55 43.3 Lat: 6.83N Lon: 73.01W Depth: 147F Agency: IGL Distant
Magnitudes: 5.3MS IGL 5.2MB IGL Rms: 0.0 secs
NORTHERN COLOMBIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BN	7284	51	ES		2114	43.84	-0.03							1.0
GGNV	BN	7284	51	AMS		2124	6.37			2602	20.0				
MESJ	BZ	7345	52	EP		21 6	14.02	0.00							1.0
MESJ	BZ	7345	52	AMb		21 6	20.20			46	0.7				
MESJ	BN	7345	52	ES		2114	50.65	0.03							1.0
MESJ	BZ	7345	52	AMS		2130	20.69			1194	15.9				

March 10 2015 Hour: 22:45 9.7 Lat: 36.75N Lon: 9.67W 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
MESJ	HZ	176	46	EP		2245	35.48	-0.08							1.0
MESJ	HN	176	46	ES		2245	54.54	0.08							1.0
MESJ	HN	176	46	AML		2245	56.91			6	0.2				

March 11 2015 Hour: 0:41 52.0 Lat: 36.40N Lon: 9.90W Depth: 32F Agency: IGL Regional
Magnitudes: 2.5ML 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
MESJ	HZ	219	43	EP		042	21.86	-0.05							1.0
MESJ	HN	219	43	ES		042	43.77	0.02							1.0
MESJ	HN	219	43	AML		042	46.39			13	0.1				
GGNV	HN	266	14	ES		042	53.82	0.03							1.0
GGNV	HN	266	14	AML		042	56.63			67	0.3				

March 11 2015 Hour: 7:42 28.5 Lat: 34.92N Lon: 2.88W Depth: 0 Agency: IGL Regional
Magnitudes: 0.0 IGL Rms: 0.0 secs
MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	578	306	EP		743	45.28	0.01							1.0

March 11 2015 Hour: 17:58 34.4 Lat: 36.98N Lon: 8.41W Depth: 19F Agency: IGL Regional
Magnitudes: 2.9ML 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	42	329	EP		1758	41.67	0.01							1.0
MORF	HE	42	329	ES		1758	47.04	0.04							1.0
MORF	HE	42	329	AML		1758	49.59		413	0.2					
MESJ	HZ	97	10	EP		1758	49.64	-0.13							1.0
MESJ	HN	97	10	ES		1759	1.10	0.08							1.0
MESJ	HE	97	10	AML		1759	1.90		542	0.2					

March 12 2015 Hour: 11:39 23.8 Lat: 36.57N Lon: 7.63W Depth: 20F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	122	312	EP		1139	42.43	-0.15							1.0
MORF	HN	122	312	ES		1139	56.03	-0.24							1.0
MORF	HN	122	312	AML		1139	57.17		15	0.1					
MESJ	HZ	150	340	EP		1139	46.26	0.23							1.0
MESJ	HE	150	340	ES		1140	2.41	0.17							1.0
MESJ	HN	150	340	AML		1140	5.29		18	0.1					

March 13 2015 Hour: 2:20 6.8 Lat: 38.82N Lon: 8.30W Depth: 10F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

SW MORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	109	176	EP		220	24.08	-0.02							1.0
MESJ	HN	109	176	ES		220	36.75	0.02							1.0
MESJ	HN	109	176	AML		220	37.52		3	0.2					

March 13 2015 Hour: 4:34 34.3 Lat: 36.33N Lon: 7.51W Depth: 20F Agency: IGL Regional
Magnitudes: 1.5ML 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	179	340	EP		435	0.30	0.16							1.0
MESJ	HE	179	340	ES		435	18.80	-0.16							1.0
MESJ	HE	179	340	AML		435	21.28		4	0.3					

March 13 2015 Hour: 5:29 3.4 Lat: 36.46N Lon: 7.82W Depth: 10F Agency: IGL Regional
Magnitudes: 1.4ML 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	157	347	EP		529	27.33	-0.01							1.0
MESJ	HE	157	347	ES		529	44.84	0.01							1.0
MESJ	HN	157	347	AML		529	46.32		5	0.0					

March 13 2015 Hour: 12:29 19.4 Lat: 36.30N Lon: 7.87W Depth: 10F Agency: IGL Regional
Magnitudes: 1.5ML 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	132	328	EP		1229	39.84	-0.28							1.0
MORF	HE	132	328	ES		1229	55.45	0.18							1.0
MORF	HN	132	328	AML		1229	58.63		9	0.2					
MESJ	HZ	174	350	EP		1229	45.64	0.26							1.0
MESJ	HE	174	350	ES		1230	4.20	-0.16							1.0
MESJ	HE	174	350	AML		1230	6.75		4	0.2					

March 13 2015 Hour: 17:35 13.5 Lat: 15.96S Lon: 69.57W Depth:233F Agency: IGL Distant
Rms: 0.1 secs

SOUTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8744	45	EP		1746	49.48	0.14							1.0

March 14 2015 Hour: 0:45 14.4 Lat: 36.85N Lon: 9.65W Depth: 20F 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	102	60	EP		045	30.45	-0.14							1.0
MORF	HE	102	60	ES		045	42.50	0.10							1.0
MORF	HN	102	60	AML		045	44.37			16	0.2				
MESJ	HZ	168	49	EP		045	38.77	-0.02							1.0
MESJ	HE	168	49	ES		045	56.64	0.07							1.0
MESJ	HE	168	49	AML		046	0.06			3	0.3				

March 14 2015 Hour: 1:45 18.3 Lat: 38.10N Lon: 8.45W Depth: 6F Agency: IGL Regional
Magnitudes: 0.1ML IGL
Rms: 0.1 secs

SE GRANDOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	35	145	EP		145	24.02	-0.09							1.0
MESJ	HE	35	145	ES		145	28.42	0.09							1.0
MESJ	HE	35	145	AML		145	29.39			2	0.1				

March 14 2015 Hour: 19:18 52.8 Lat: 37.32N Lon: 8.64W Depth: 10F Agency: IGL Regional
Magnitudes: 1.0ML 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	2	212	EP		1918	54.36	-0.16							1.0
MORF	HE	2	212	ES		1918	55.84	0.06							1.0
MORF	HE	2	212	AML		1918	56.14			119	0.2				
MESJ	HE	69	33	ES		1919	12.23	0.10							1.0
MESJ	HE	69	33	AML		1919	14.47			5	0.0				

March 14 2015 Hour: 19:55 30.3 Lat: 36.35N Lon: 8.22W Depth: 12F Agency: IGL Regional
Magnitudes: 0.9ML IGL
Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	113	340	EP		1955	48.18	0.07							1.0
MESJ	HZ	165	360	EP		1955	55.04	-0.03							1.0
MESJ	HN	165	360	ES		1956	13.11	-0.04							1.0
MESJ	HE	165	360	AML		1956	14.57			1	0.1				

March 14 2015 Hour: 23:46 18.5 Lat: 37.21N Lon: 8.73W Depth: 1 Agency: IGL Regional
Magnitudes: 0.2ML IGL
Rms: 0.1 secs

NW LAGOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	13	33	EP		2346	20.45	-0.18							1.0
MORF	HN	13	33	ES		2346	22.27	0.11							1.0
MORF	HE	13	33	AML		2346	22.60			13	0.1				
MESJ	HZ	83	33	EP		2346	32.02	0.07							1.0

March 15 2015 Hour: 2:33 40.3 Lat: 38.79N Lon: 8.04W Depth: 8F Agency: IGL Regional
Magnitudes: 1.0ML IGL
Rms: 0.0 secs

NW ARRAILOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	107	189	EP		233	57.37	-0.02							1.0
MESJ	HN	107	189	ES		234	9.86	0.02							1.0
MESJ	HN	107	189	AML		234	10.59			4	0.1				

March 15 2015 Hour: 3:41 24.5 Lat: 36.47N Lon: 7.79W Depth: 11F Agency: IGL Regional
Magnitudes: 1.8ML 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	120	321	EP		341	43.75	0.24							1.0
MORF	HE	120	321	ES		341	57.18	-0.20							1.0
MORF	HE	120	321	AML		341	58.49			26	0.2				
MESJ	HZ	157	346	EP		341	48.38	0.07							1.0
MESJ	HE	157	346	ES		342	5.58	-0.11							1.0
MESJ	HE	157	346	AML		342	8.33			7	0.1				

March 15 2015 Hour: 6:33 13.7 Lat: 36.81N Lon: 10.99W Depth: 21F 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	215	74	EP		633	43.90	-0.03							1.0
MORF	HE	215	74	ES		634	5.99	0.00							1.0
MORF	HN	215	74	AML		634	7.74			8	0.2				
MESJ	HZ	271	64	EP		633	50.82	0.02							1.0
MESJ	HE	271	64	ES		634	17.90	0.02							1.0
MESJ	HE	271	64	AML		634	20.99			1	0.2				

March 15 2015 Hour: 11:22 19.1 Lat: 35.66N Lon: 5.55E Depth: 40F Agency: IGL Distant
Magnitudes: 3.8MS IGL Rms: 0.1 secs

NORTHERN ALGERIA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	1252	285	EP		1124	57.30	-0.10							1.0
MESJ	BN	1252	285	AMS		1129	4.31			918	19.1				
MORF	BZ	1284	282	EP		1125	1.50	0.10							1.0
MORF	BN	1284	282	AMS		1129	7.00			1252	21.1				

March 15 2015 Hour: 13:44 4.8 Lat: 38.90N Lon: 10.16W Depth: 31F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	206	124	EP		1344	32.40	-0.03							1.0
MESJ	HE	206	124	ES		1344	52.69	0.07							1.0
MESJ	HE	206	124	AML		1344	54.70			2	0.1				
MORF	HZ	221	143	EP		1344	34.23	-0.04							1.0

March 16 2015 Hour: 0:1 29.6 Lat: 37.48N Lon: 9.83W Depth: 0 Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	106	100	EP		0	1	46.73	0.00						1.0
MORF	HE	106	100	ES		0	1	59.24	0.01						1.0
MORF	HE	106	100	AML		0	2	1.11			24	0.2			
MESJ	HZ	148	74	EP		0	1	53.33	0.03						1.0
MESJ	HE	148	74	ES		0	2	10.56	-0.03						1.0
MESJ	HN	148	74	AML		0	2	13.58			5	0.2			

March 16 2015 Hour: 3:0 4.0 Lat: 4.11S Lon: 152.03E Depth: 200F Agency: IGL Distant
Rms: 0.3 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	15794	334	EPKpdf		319	11.02	-0.26							1.0
MORF	BZ	15865	334	EPKpdf		319	12.71	0.26							1.0

March 16 2015 Hour: 3:36 21.0 Lat: 37.30N Lon: 8.61W Depth: 11F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.2 secs

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	4	281	EP		336	22.69	-0.23							1.0
MORF	HN	4	281	ES		336	24.55	0.21							1.0
MORF	HN	4	281	AML		336	24.89			75	0.2				
MESJ	HZ	69	30	EP		336	32.18	0.02							1.0

March 16 2015 Hour: 6:47 29.4 Lat: 37.52N Lon: 9.15W Depth: 9F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	50	118	EP		647	37.68	0.05							1.0
MORF	HE	50	118	ES		647	43.53	-0.11							1.0
MORF	HN	50	118	AML		647	45.04			40	0.1				
MESJ	HZ	89	66	EP		647	43.81	0.03							1.0
MESJ	HN	89	66	ES		647	54.30	0.02							1.0
MESJ	HN	89	66	AML		647	54.84			7	0.2				

March 16 2015 Hour: 7:46 25.1 Lat: 36.29N Lon: 9.28W Depth: 2F 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	126	26	EP		746	45.27	-0.14							1.0
MORF	HN	126	26	ES		747	0.28	0.04							1.0
MORF	HN	126	26	AML		747	5.35			73	0.3				
MESJ	HZ	196	28	EP		746	54.64	-0.06							1.0
MESJ	HE	196	28	ES		747	16.49	0.17							1.0
MESJ	HN	196	28	AML		747	22.39			21	0.4				

March 16 2015 Hour: 8:58 20.2 Lat: 37.32N Lon: 8.62W Depth: 14F Agency: IGL Regional
Magnitudes: 1.9ML 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		858	22.35	-0.19							1.0
MORF	HN	3	241	ES		858	24.32	0.04							1.0
MORF	HN	3	241	AML		858	24.86			513	0.3				
MESJ	HZ	68	31	EP		858	31.19	0.09							1.0
MESJ	HN	68	31	ES		858	39.15	0.07							1.0
MESJ	HE	68	31	AML		858	42.03			44	0.1				

March 16 2015 Hour: 9:31 2.2 Lat: 36.52N Lon: 7.66W Depth: 18F Agency: IGL Regional
Magnitudes: 1.1ML 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	155	341	EP		931	25.13	0.00							1.0
MESJ	HE	155	341	ES		931	41.86	0.00							1.0
MESJ	HE	155	341	AML		931	43.47			3	0.1				

March 16 2015 Hour: 14:41 54.0 Lat: 36.66N Lon: 7.60W Depth: 21F 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	HN	118	308	ES		1442	25.30	-0.10							1.0
MORF	HN	118	308	AML		1442	26.73			10	0.2				
MESJ	HZ	142	337	EP		1442	15.17	0.04							1.0
MESJ	HN	142	337	ES		1442	30.59	0.06							1.0
MESJ	HN	142	337	AML		1442	32.77			4	0.2				

March 16 2015 Hour: 17:46 6.4 Lat: 36.30N Lon: 7.66W Depth: 12F 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	178	344	EP		1746	32.91	0.13							1.0
MESJ	HN	178	344	ES		1746	51.88	-0.13							1.0
MESJ	HN	178	344	AML		1746	53.94			4	0.3				

March 17 2015 Hour: 4:59 23.4 Lat: 37.30N Lon: 8.55W Depth: 8F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs
SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	275	EP		459	25.32	-0.07							1.0
MORF	HN	9	275	ES		459	26.91	0.07							1.0
MORF	HN	9	275	AML		459	27.53			21	0.4				

March 17 2015 Hour: 5:16 57.5 Lat: 37.33N Lon: 8.49W Depth: 13F Agency: IGL Regional
Magnitudes: 1.2ML 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	15	260	EP		517	0.54	-0.15							1.0
MORF	HE	15	260	ES		517	3.12	0.10							1.0
MORF	HN	15	260	AML		517	3.92			63	0.2				
MESJ	HZ	61	23	EP		517	7.54	0.06							1.0

March 17 2015 Hour: 8:37 48.9 Lat: 36.76N Lon: 8.16W Depth: 8F Agency: IGL Regional
Magnitudes: 1.3ML 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	75	324	EP		838	0.87	-0.17							1.0
MORF	HN	75	324	ES		838	10.06	0.17							1.0
MORF	HN	75	324	AML		838	13.15			10	0.3				

March 17 2015 Hour: 15:56 46.2 Lat: 36.81N Lon: 5.66W Depth: 22F 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	254	297	EP		1557	21.17	-0.03							1.0

March 17 2015 Hour: 20:16 19.7 Lat: 17.80S Lon: 178.53W Depth: 550F 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	BZ17617	21	EPK	pdf		2035	13.43	0.01							1.0
MORF	BZ17653	23	EPK	pdf		2035	13.85	-0.01							1.0

March 17 2015 Hour: 22:12 29.1 Lat: 1.66N Lon: 126.49E Depth: 46F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.1 secs
MOLUCCA SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13651	318	EPP			2232	57.17	0.03							1.0
MESJ	BN13651	318	ESS			2249	37.06	-0.02							1.0
MESJ	BN13651	318	AMS			2327	0.30			1618	24.4				
GGNV	BZ13666	319	EPP			2232	58.12	0.10							1.0
GGNV	BN13666	319	AMS			2329	53.51			2527	27.3				
MORF	BZ13715	318	EPP			2233	0.97	-0.11							1.0
MORF	BZ13715	318	AMS			2331	1.70			2201	28.3				

March 18 2015 Hour: 1:41 24.8 Lat: 36.06N Lon: 10.38W Depth: 15F Agency: IGL Regional
Magnitudes: 1.7ML 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	207	48	EP		141	54.61	0.00							1.0
MORF	HE	207	48	ES		142	16.37	0.03							1.0
MORF	HE	207	48	AML		142	17.81			7	0.1				
MESJ	HE	276	44	ES		142	30.92	-0.04							1.0
MESJ	HN	276	44	AML		142	32.19			3	0.2				

March 18 2015 Hour: 3:45 6.5 Lat: 31.18N Lon: 7.74W Depth: 0 Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	685	353	EP		346	36.16	-0.14							1.0
MORF	HE	685	353	ES		347	41.90	0.05							1.0
MORF	HN	685	353	AML		347	48.30			32	0.3				
MESJ	HZ	740	357	EP		346	42.99	0.13							1.0
MESJ	HN	740	357	ES		347	53.16	-0.03							1.0
MESJ	HN	740	357	AML		347	57.41			12	0.3				

March 18 2015 Hour: 14:36 42.9 Lat: 36.64N Lon: 11.24W Depth: 25F 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	HZ	242	71	EP		1437	16.14	0.02							1.0
MORF	HN	242	71	ES		1437	40.31	-0.08							1.0
MORF	HN	242	71	AML		1437	42.56			6	0.0				
MESJ	HZ	299	63	EP		1437	23.10	-0.08							1.0
MESJ	HN	299	63	ES		1437	52.74	0.14							1.0
MESJ	HN	299	63	AML		1437	55.44			5	0.1				

March 18 2015 Hour: 18:27 28.4 Lat: 36.10S Lon: 73.63W Depth: 10F Agency: IGL Distant
Magnitudes: 6.2MS IGL Rms: 0.1 secs

OFFSHORE BIO-BIO, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10522	46	EP			1840	49.47	0.18							1.0
MORF	BZ10522	46	EPP			1844	37.26	-0.06							1.0
MORF	BN10522	46	ESKSac			1851	24.56	-0.12							1.0
MORF	BZ10522	46	AMS			1921	39.64			8216	19.2				
MESJ	BZ10590	46	EP			1840	52.17	0.17							1.0
MESJ	BZ10590	46	EPP			1844	42.06	0.03							1.0
MESJ	BN10590	46	ESKSac			1851	27.63	-0.25							1.0
MESJ	BZ10590	46	AMS			1922	7.44			8388	19.0				
GGNV	BZ10596	45	EP			1840	52.31	0.12							1.0
GGNV	BZ10596	45	EPP			1844	42.44	0.03							1.0
GGNV	BN10596	45	ESKSac			1851	27.99	-0.12							1.0
GGNV	BZ10596	45	AMS			1924	34.93			9458	18.1				

March 18 2015 Hour: 22: 4 6.3 Lat: 36.91N Lon: 3.73W Depth: 0F 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	411	286	EP		22	5	2.91	0.07						1.0

March 19 2015 Hour: 1:29 4.8 Lat: 36.71N Lon: 11.15W Depth: 16F Agency: IGL Regional
Magnitudes: 3.2ML IGL Rms: 0.2 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	232	73	EP		129	37.42	-0.09							1.0
MORF	HE	232	73	ES		130	1.22	-0.19							1.0
MORF	HN	232	73	AML		130	3.29			194	0.3				
GGNV	HZ	284	38	EP		129	43.94	0.01							1.0

GGNV	HE	284	38	ES		130	12.89	0.38									1.0
GGNV	HN	284	38	AML		130	17.84			285	0.3						
MESJ	HZ	289	63	EP		129	44.41	-0.08									1.0
MESJ	HN	289	63	ES		130	13.48	-0.01									1.0
MESJ	HN	289	63	AML		130	16.76			34	0.2						

March 19 2015 Hour: 20:42 37.8 Lat: 36.07N Lon: 10.18W Depth: 13F 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	194	44	EP		2043	6.04	-0.01							1.0
MORF	HN	194	44	ES		2043	26.67	0.01							1.0
MORF	HN	194	44	AML		2043	28.28			10	0.1				
MESJ	HZ	263	41	EP		2043	14.58	-0.02							1.0
MESJ	HE	263	41	ES		2043	41.49	0.03							1.0
MESJ	HE	263	41	AML		2043	43.80			4	0.1				

March 20 2015 Hour: 5:57 14.7 Lat: 38.78N Lon: 7.95W Depth: 18F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs

NE ARRAIOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	107	193	EP		557	31.60	-0.04							1.0
MESJ	HE	107	193	ES		557	44.03	0.03							1.0
MESJ	HN	107	193	AML		557	45.30			16	0.2				
MORF	HZ	175	201	EP		557	40.16	0.00							1.0

March 20 2015 Hour: 14:13 9.5 Lat: 36.63N Lon: 9.70W Depth: 30F 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	120	51	EP		1413	27.21	-0.02							1.0
MORF	HN	120	51	ES		1413	40.14	-0.03							1.0
MORF	HE	120	51	AML		1413	41.14			31	0.1				
MESJ	HZ	188	44	EP		1413	35.60	-0.03							1.0
MESJ	HN	188	44	ES		1413	54.80	0.08							1.0
MESJ	HE	188	44	AML		1413	56.43			6	0.2				

March 20 2015 Hour: 15:42 52.1 Lat: 4.77S Lon: 154.84E Depth: 26F Agency: IGL Distant
Magnitudes: 5.3MS 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	BZ15942	339	EPKPdf			16	2	23.35	0.07						1.0
GGNV	BN15942	339	AMS			17	4	11.98		798	28.8				
MESJ	BZ15989	337	EPKPdf			16	2	23.99	-0.06						1.0
MESJ	BZ15989	337	AMS			17	6	11.25		544	24.1				
MORF	BZ16060	337	EPKPdf			16	2	25.18	-0.01						1.0
MORF	BZ16060	337	AMS			17	5	1.13		703	20.8				

March 20 2015 Hour: 19:24 30.9 Lat: 37.33N Lon: 8.56W Depth: 10F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

N MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	252	EP		1924	32.92	-0.14							1.0
MORF	HN	8	252	ES		1924	34.76	0.10							1.0
MORF	HN	8	252	AML		1924	35.23			236	0.1				
MESJ	HZ	64	28	EP		1924	41.38	0.04							1.0

March 20 2015 Hour: 21:41 42.4 Lat: 36.60N Lon: 9.79W Depth: 10F Agency: IGL Regional
Magnitudes: 1.7ML 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	128	52	EP		2142	2.60	-0.04							1.0
MORF	HN	128	52	ES		2142	17.70	0.29							1.0
MORF	HN	128	52	AML		2142	19.12			16	0.1				

MESJ HZ	196	45	EP	2142	10.95-0.22												1.0
MESJ HN	196	45	ES	2142	32.13-0.04												1.0
MESJ HN	196	45	AML	2142	33.95				5	0.1							

**March 20 2015 Hour: 22:30 8.1 Lat: 18.07N Lon: 98.52W Depth: 52F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.1 secs**

PUEBLA, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF BZ	8811	54	EP			2242	7.81	0.08							1.0
MORF BZ	8811	54	AMb			2242	9.32			80	1.5				
MESJ BZ	8833	54	EP			2242	8.67-0.08								1.0
MESJ BZ	8833	54	AMb			2242	10.97			67	1.3				

**March 20 2015 Hour: 23:56 48.7 Lat: 37.21N Lon: 8.70W Depth: 4F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.1 secs**

NW LAGOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	12	22	EP			2356	50.64-0.08								1.0
MORF HN	12	22	ES			2356	52.26	0.08							1.0
MORF HN	12	22	AML			2356	52.77			15	0.1				

**March 21 2015 Hour: 7: 9 45.0 Lat: 36.39N Lon: 8.00W Depth: 16F Agency: IGL Regional
Rms: 0.0 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	117	330	EP			710	3.48	0.03							1.0
MESJ HZ	162	353	EP			710	8.99-0.03								1.0

**March 21 2015 Hour: 12:43 25.2 Lat: 36.13N Lon: 1.23E Depth: 29F Agency: IGL Regional
Rms: 0.0 secs**

NORTHERN ALGERIA Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	862	286	EP			1245	13.03-0.03								1.0
MORF HZ	892	281	EP			1245	16.64	0.03							1.0

**March 21 2015 Hour: 22:55 58.3 Lat: 35.68N Lon: 5.59E Depth: 10F Agency: IGL Distant
Magnitudes: 4.4MS IGL Rms: 0.1 secs**

NORTHERN ALGERIA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ BZ	1255	285	EP			2258	39.54-0.06								1.0
MESJ BN	1255	285	AMS			23	2	46.16		4030	19.3				

**March 22 2015 Hour: 5:46 24.1 Lat: 17.87S Lon: 178.47W Depth: 611F Agency: IGL Distant
Rms: 0.0 secs**

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ BZ	17622	21	EPKpdf			6	5	11.83	0.01						1.0

**March 23 2015 Hour: 4:51 37.8 Lat: 18.38S Lon: 69.15W Depth: 121F Agency: IGL Distant
Magnitudes: 5.8MB 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
GGNV BZ	8886	43	EP			5	3	33.00-0.09							1.0
GGNV BZ	8886	43	AMb			5	3	37.95		358	1.8				
GGNV BN	8886	43	ES			513	27.06	0.15							1.0
MESJ BZ	8901	45	EP			5	3	33.79-0.08							1.0
MESJ BZ	8901	45	AMb			5	3	36.67		309	1.3				
MESJ BN	8901	45	ES			513	28.43	0.02							1.0

March 23 2015 Hour: 6:36 46.1 Lat: 37.25N Lon: 8.51W Depth: 12F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs
SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	70	21	EP		636	57.51	0.08							1.0
MESJ	HN	70	21	ES		637	5.61	-0.08							1.0
MESJ	HN	70	21	AML		637	6.99			3	0.1				

March 23 2015 Hour: 13: 0 28.2 Lat: 37.88N Lon: 8.82W Depth: 25F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs
SE SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	53	95	EP		13	0	37.32	0.00						1.0
MESJ	HN	53	95	ES		13	0	43.95	0.00						1.0
MESJ	HN	53	95	AML		13	0	44.90			5	0.2			

March 23 2015 Hour: 13:44 53.4 Lat: 36.73N Lon: 9.42W Depth: 31F 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
MESJ	HE	163	40	ES		1345	31.92	0.09							1.0
MESJ	HE	163	40	AML		1345	33.07			15	0.1				
MESJ	HZ	163	40	EP		1345	15.51	-0.09							1.0

March 24 2015 Hour: 9:26 45.6 Lat: 36.54N Lon: 7.56W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML 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
MORF	HZ	129	312	EP		927	3.63	-0.07							1.0
MORF	HN	129	312	ES		927	16.86	-0.04							1.0
MORF	HN	129	312	AML		927	18.24			19	0.2				
MESJ	HZ	156	338	EP		927	6.96	0.00							1.0
MESJ	HN	156	338	ES		927	22.66	0.11							1.0
MESJ	HN	156	338	AML		927	25.59			16	0.2				

March 24 2015 Hour: 17:55 37.0 Lat: 42.88N Lon: 14.59W Depth: 12F Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.1 secs
NORTH ATLANTIC OCEAN Bet: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	778	134	EP		1757	16.45	0.01							1.0
MESJ	HN	778	134	ES		1758	29.18	0.13							1.0
MESJ	HN	778	134	AML		1758	33.14			8	0.4				
MORF	HZ	799	139	EP		1757	18.80	-0.17							1.0
MORF	HN	799	139	ES		1758	33.45	0.02							1.0
MORF	HN	799	139	AML		1758	36.75			20	0.2				

March 24 2015 Hour: 21:29 20.4 Lat: 36.77N Lon: 8.42W Depth: 18F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	63	341	EP		2129	30.82	0.12							1.0
MORF	HN	63	341	ES		2129	38.13	-0.10							1.0
MORF	HE	63	341	AML		2129	39.97			21	0.2				
MESJ	HE	120	8	ES		2129	52.56	-0.02							1.0
MESJ	HE	120	8	AML		2129	54.06			3	0.1				

March 25 2015 Hour: 0:26 33.7 Lat: 35.36N Lon: 6.37W Depth: 27F Agency: IGL Regional
Magnitudes: 2.1ML 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	HE	298	317	ES		027	42.92	0.00							1.0
MORF	HE	298	317	AML		027	44.24			7	0.2				
MESJ	HZ	321	330	EP		027	16.60	0.01							1.0

MESJ HE 321 330 ES 027 47.90-0.01 1.0
 MESJ HE 321 330 AML 027 51.00 9 0.2

March 25 2015 Hour: 7:42 44.0 Lat: 34.55N Lon: 5.60W Depth: 17F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	411	319	EP		743	39.01	0.07							1.0
MESJ	HZ	434	328	EP		743	41.64	-0.05							1.0
MESJ	HE	434	328	ES		744	23.77	-0.03							1.0
MESJ	HN	434	328	AML		744	27.83			14	0.3				

March 26 2015 Hour: 1:19 21.6 Lat: 37.33N Lon: 8.56W Depth: 11F Agency: IGL Regional
Magnitudes: 1.3ML 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	8	252	EP		119	23.86	-0.07							1.0
MORF	HE	8	252	ES		119	25.62	0.00							1.0
MORF	HN	8	252	AML		119	26.24			215	0.2				
MESJ	HZ	64	28	EP		119	32.14	0.09							1.0
MESJ	HE	64	28	ES		119	39.66	-0.01							1.0
MESJ	HN	64	28	AML		119	42.36			9	0.1				

March 26 2015 Hour: 4: 0 58.3 Lat: 38.54N Lon: 7.75W Depth: 10F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs
SE EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	88	208	EP		4	12.43	-0.000							1.0
MESJ	HE	88	208	ES		4	22.740	0.000							1.0
MESJ	HN	88	208	AML		4	24.10			6	0.1				

March 26 2015 Hour: 7:29 29.4 Lat: 36.62N Lon: 9.78W Depth: 10F 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	194	45	EP		729	57.78	-0.110							1.0
MESJ	HN	194	45	ES		730	18.790	0.110							1.0
MESJ	HN	194	45	AML		730	21.06			3	0.1				

March 26 2015 Hour: 7:41 32.5 Lat: 37.13N Lon: 3.73W Depth: 0 Agency: IGL Regional
Magnitudes: 0.0ML IGL Rms: 0.1 secs
SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	405	283	EP		742	28.29	-0.03							1.0

March 26 2015 Hour: 21:23 5.4 Lat: 36.56N Lon: 9.78W Depth: 10F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	130	50	EP		2123	25.980	0.080							1.0
MORF	HE	130	50	ES		2123	40.990	0.080							1.0
MORF	HN	130	50	IAML		2123	41.49			14	0.1				
MESJ	HZ	198	44	EP		2123	34.26	-0.170							1.0
MESJ	HN	198	44	ES		2123	55.660	0.000							1.0
MESJ	HN	198	44	IAML		2123	58.01			6	0.1				

March 26 2015 Hour: 21:29 22.5 Lat: 36.63N Lon: 7.39W Depth: 20F Agency: IGL Regional
Magnitudes: 1.2ML 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	153	331	EP		2129	45.030	0.000							1.0
MESJ	HN	153	331	ES		2130	1.49	-0.000							1.0
MESJ	HN	153	331	IAML		2130	2.86			3	0.1				

March 27 2015 Hour: 3:4 7.5 Lat: 36.33N Lon: 143.12E Depth: 10F Agency: IGL Distant
Magnitudes: 5.5Ms IGL Rms: 0.0 secs
OFF EAST COAST OF HONSHU, JAPAN Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ11294 337 EPP 322 9.630.020 1.0
 MESJ BN11294 337 IAMs_20 4 9 59.54 1200 16.4

March 27 2015 Hour: 8:41 4.5 Lat: 36.57N Lon: 7.60W Depth: 24F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 151 339 EP 841 26.43-.110 1.0
 MESJ HN 151 339 ES 841 42.710.110 1.0
 MESJ HN 151 339 IAML 841 44.75 3 0.1

March 27 2015 Hour: 18:30 32.3 Lat: 36.25N Lon: 8.68W Depth: 13F Agency: IGL Regional
Magnitudes: 3.7ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 117 1 EP 1830 50.68-.050 1.0
 MORF HN 117 1 ES 1831 4.210.000 1.0
 MORF HE 117 1 IAML 1831 8.61 1207 0.2
 MESJ HZ 181 13 EP 1830 58.940.030 1.0
 MESJ HE 181 13 ES 1831 18.35-.010 1.0
 MESJ HN 181 13 IAML 1831 25.66 370 0.1
 GGNV HZ 277 352 EP 1831 10.74-.050 0.9
 GGNV HE 277 352 ES 1831 39.000.090 0.9
 GGNV HN 277 352 IAML 1831 41.17 855 0.5

March 27 2015 Hour: 21:59 38.2 Lat: 1.20S Lon: 77.60W Depth:192FAgency: IGL Distant
Magnitudes: 4.6Mb IGL Rms: 0.1 secs
ECUADOR Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 8250 51 EP 2210 53.54-.060 1.0
 MORF BZ 8250 51 IAmb 2210 54.84 10 0.9
 MORF BZ 8250 51 EpP 2211 39.440.130 1.0
 MESJ BZ 8301 50 EP 2210 56.15-.050 1.0
 MESJ BZ 8301 50 IAmb 2210 57.02 24 1.7
 MESJ BZ 8301 50 EpP 2211 41.95-.020 1.0

March 27 2015 Hour: 23:34 54.7 Lat: 35.63N Lon: 26.59E Depth: 80F Agency: IGL Distant
Magnitudes: 5.6Mb IGL Rms: 0.0 secs
CRETE, GREECE Net: CSEM
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 3101 285 EP 2340 37.01-.010 1.0
 MESJ BZ 3101 285 IAmb 2340 39.03 175 1.2
 MESJ BN 3101 285 ES 2345 15.56-.060 1.0
 GGNV BZ 3173 287 EP 2340 42.770.070 1.0
 GGNV BZ 3173 287 IAmb 2340 45.25 143 0.9

March 28 2015 Hour: 4:8 15.6 Lat: 36.53N Lon: 9.78W Depth: 13F 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 132 49 EP 4 8 36.14-.090 1.0
 MORF HN 132 49 ES 4 8 51.23-.060 1.0
 MORF HE 132 49 IAML 4 8 52.68 10 0.1
 MESJ HZ 201 43 EP 4 8 44.65-.030 1.0
 MESJ HN 201 43 ES 4 9 6.110.200 1.0
 MESJ HN 201 43 IAML 4 9 7.43 2 0.1

March 28 2015 Hour: 16:36 54.2 Lat: 22.19S Lon: 68.56W Depth:112F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs

ANTOFAGASTA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9093	44	EP		1649	0.49	-.020							1.0
MORF	BZ	9093	44	I Amb		1649	5.45			46	1.1				
MORF	BE	9093	44	ES		1659	4.56	-.030							1.0
MESJ	BZ	9159	44	EP		1649	3.610	.090							1.0
MESJ	BZ	9159	44	I Amb		1649	6.34			25	1.0				
MESJ	BN	9159	44	ES		1659	10.45	-.040							1.0
MESJ	BN	9159	44	I		1836	38.61								

March 28 2015 Hour: 22:28 51.8 Lat: 0.40N Lon: 122.00E Depth:124F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs

MINAHASA, SULAWESI, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13410	315	EP	KPdf		2247	28.390	.020							1.0
MORF	BZ13472	315	EP	KPdf		2247	29.46	-.020							1.0

March 29 2015 Hour: 7:50 53.7 Lat: 1.64N Lon: 126.45E Depth: 38F Agency: IGL Distant
Magnitudes: 5.3Ms IGL Rms: 0.0 secs

MOLUCCA SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13650	318	EPP			811	22.53	-.030							1.0
MESJ	BZ13650	318	I AMs	_20		9 4	10.75			508	15.0				

March 29 2015 Hour: 13:14 30.9 Lat: 36.89N Lon: 10.95W 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	210	77	EP		1314	59.070	.110							1.0
MORF	HN	210	77	ES		1315	19.32	-.130							1.0
MORF	HE	210	77	I AML		1315	21.62			20	0.2				
MESJ	HZ	264	66	EP		1315	5.680	.020							1.0

March 29 2015 Hour: 23:48 31.2 Lat: 4.76S Lon: 152.56E Depth: 40F Agency: IGL Distant
Magnitudes: 7.6Ms IGL Rms: 0.0 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ15844	336	EP	KPdf		24 7	58.840	.010							1.0
GGNV	BZ15844	336	I AMs	_20		2517	15.16			106000	17.5				
MESJ	BZ15884	335	EP	KPdf		24 7	59.510	.020							1.0
MESJ	BZ15884	335	I AMs	_20		2513	57.17			118000	24.8				
MORF	BZ15955	335	EP	KPdf		24 8	0.62	-.030							1.0
MORF	BZ15955	335	I AMs	_20		2512	5.11			85532	18.7				

March 30 2015 Hour: 7:56 54.4 Lat: 15.44S Lon: 173.09W Depth: 10F Agency: IGL Distant
Magnitudes: 5.1Mb 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	BZ17011	28	EP	KPdf		816	43.83	0.06							1.0
MESJ	BZ17138	28	EP	KPdf		816	45.37	-0.06							1.0

March 30 2015 Hour: 8:18 1.3 Lat: 15.39S Lon: 172.90W Depth: 11F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs

SAMOA ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16996	29	EP	KPdf		837	50.310	.020							1.0
MESJ	BZ17123	28	EP	KPdf		837	51.95	-.020							1.0

March 30 2015 Hour: 8:48 26.3 Lat: 15.52S Lon: 172.94W Depth: 16F Agency: IGL Distant
Rms: 0.0 secs

SAMOA ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17011	29	EP	KPdf		9 8	14.650	0.000							1.0
MESJ	BZ17137	28	EP	KPdf		9 8	16.31-	0.000							1.0

March 30 2015 Hour: 18: 2 10.8 Lat: 15.58S Lon: 172.82W Depth: 9F Agency: IGL Distant
Magnitudes: 5.7Ms IGL
Rms: 0.2 secs

SAMOA ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17137	29	EP	KPdf		1822	2.240	0.200							1.0
MESJ	BZ17137	29	IAMS_20			1923	5.93			1277	23.4				

March 30 2015 Hour: 22:44 43.8 Lat: 37.42N Lon: 13.09W Depth: 0 Agency: IGL Regional
Magnitudes: 1.9ML 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
MESJ	HZ	432	82	EP		2245	42.93-	0.070							1.0
MESJ	HE	432	82	ES		2246	26.260	0.070							1.0
MESJ	HE	432	82	IAML		2246	30.29			3	0.2				

March 31 2015 Hour: 3:49 34.8 Lat: 37.56N Lon: 3.81W Depth: 11F Agency: IGL Regional
Magnitudes: 2.0ML IGL
Rms: 0.1 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	390	276	EP		350	27.55-	0.060							1.0
MESJ	HN	390	276	ES		351	6.230	0.060							1.0
MESJ	HN	390	276	IAML		351	14.73			4	0.6				

March 31 2015 Hour: 6:36 11.6 Lat: 36.81N Lon: 12.42W Depth: 1 Agency: IGL Regional
Magnitudes: 2.9ML IGL
Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	389	72	EP		637	5.27-	0.010							1.0
MESJ	HE	389	72	ES		637	44.460	0.010							1.0
MESJ	HN	389	72	IAML		637	47.28			32	0.2				

March 31 2015 Hour: 8:22 29.1 Lat: 36.54N Lon: 11.26W Depth: 25F Agency: IGL Regional
Magnitudes: 1.4ML 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
MESJ	HZ	306	61	EP		823	10.21-	0.08							1.0
MESJ	HN	306	61	ES		823	40.41	0.08							1.0
MESJ	HE	306	61	IAML		823	42.61			2	0.1				

March 31 2015 Hour: 21:29 46.7 Lat: 37.22N Lon: 9.35W Depth: 27F Agency: IGL Regional
Magnitudes: 3.3ML IGL
Rms: 0.1 secs

NW CABO S. VINCENTE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	63	81	EP		2129	57.420	0.170							1.0
MORF	HN	63	81	ES		2130	4.82-	0.110							1.0
MORF	HN	63	81	IAML		2130	6.05			2221	0.1				
MESJ	HZ	121	55	EP		2130	4.67-	0.150							1.0
MESJ	HN	121	55	ES		2130	18.120	0.110							1.0
MESJ	HN	121	55	IAML		2130	18.50			263	0.1				
GGNV	HN	167	6	ES		2130	27.79-	0.030							1.0
GGNV	HN	167	6	IAML		2130	28.46			459	0.1				

April 1 2015 Hour: 13:32 8.5 Lat: 39.40N Lon: 3.84W Depth: 7F Agency: IGL Regional
Magnitudes: 3.5ML IGL Rms: 0.2 secs
SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	419	247	EP		1333	5.650	.370							1.0
MESJ	HN	419	247	ES		1333	46.49	-.220							1.0
MESJ	HE	419	247	IAML		1333	48.38			34	0.2				
MESJ	HE	419	247	ESg		1334	5.12	-.240							1.0
GGNV	HN	465	262	ES		1333	56.520	.030							1.0
GGNV	HN	465	262	IAML		1334	0.80			249	0.3				
MORF	HZ	480	243	EP		1333	12.890	.110							1.0
MORF	HE	480	243	ES		1333	59.65	-.030							1.0
MORF	HE	480	243	IAML		1334	6.50			155	0.7				

April 1 2015 Hour: 15:35 16.2 Lat: 36.84N Lon: 8.52W Depth: 21F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	53	347	EP		1535	25.210	.000							1.0
MORF	HN	53	347	ES		1535	31.76	-.000							1.0
MORF	HN	53	347	IAML		1535	33.11			4	0.2				

April 1 2015 Hour: 22:39 16.3 Lat: 37.29N Lon: 9.18W Depth: 28F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs
W ALJEZUR, PORTUGAL

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	47	88	EP		2239	24.69	-.070							1.0
MORF	HE	47	88	ES		2239	30.980	.070							1.0
MORF	HN	47	88	IAML		2239	33.05			12	0.2				

April 1 2015 Hour: 22:47 31.9 Lat: 37.32N Lon: 13.13W Depth: 1 Agency: IGL Regional
Magnitudes: 2.4ML 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	397	89	EP		2248	26.680	.130							1.0
MORF	HN	397	89	ES		2249	6.30	-.130							1.0
MORF	HN	397	89	IAML		2249	10.27			12	0.3				
MESJ	HZ	437	81	EP		2248	31.47	-.050							1.0
MESJ	HN	437	81	ES		2249	15.060	.050							1.0
MESJ	HN	437	81	IAML		2249	19.50			7	0.3				

April 2 2015 Hour: 4:10 10.9 Lat: 17.84S Lon: 178.66W Depth: 560F Agency: IGL Distant
Magnitudes: 0.1ML IGL Rms: 0.1 secs
FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17502	22	EPKpdf			429	2.420	.040							1.0
MESJ	BZ17626	21	EPKpdf			429	3.76	-.010							1.0
MESJ	BZ17626	21	EPP			433	25.300	.070							1.0
MORF	BZ17662	22	EPKpdf			429	4.11	-.100							1.0

April 3 2015 Hour: 3:56 58.7 Lat: 36.64N Lon: 9.75W Depth: 14F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	123	53	EP		357	17.97	-.020							1.0
MORF	HE	123	53	ES		357	32.03	-.040							1.0
MORF	HE	123	53	IAML		357	33.42			18	0.1				
MESJ	HZ	190	45	EP		357	26.34	-.040							1.0
MESJ	HE	190	45	ES		357	46.700	.110							1.0
MESJ	HN	190	45	IAML		357	48.31			6	0.1				

April 3 2015 Hour: 17:44 4.4 Lat: 17.34S Lon: 177.00W Depth:382F Agency: IGL Distant
Rms: 0.1 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17508		24	EPK	pdf	18	3	14.68	0.120						1.0
MORF	BZ17541		25	EPK	pdf	18	3	14.87	-.120						1.0

April 3 2015 Hour: 21:17 52.5 Lat: 6.34S Lon: 147.71E Depth: 29F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.1 secs

EASTERN NEW GUINEA REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ15781		329	EPK	pdf	2137		20.60	-.100						1.0
MESJ	BZ15781		329	EPP		2140		25.71	0.040						1.0
MESJ	BZ15781		329	IAMS	_20	2242		0.84		1499	18.5				
MORF	BZ15851		328	EPK	pdf	2137		21.85	-.010						1.0
MORF	BZ15851		328	EPP		2140		29.60	0.070						1.0
MORF	BZ15851		328	IAMS	_20	2241		47.63		2255	24.0				

April 3 2015 Hour: 22:48 53.4 Lat: 37.27N Lon: 13.17W Depth: 5F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.2 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		401	EP		2249		48.19	-.010						1.0
MORF	HN		401	ES		2250		27.88	-.310						1.0
MORF	HE		401	IAML		2250		31.27		16	0.2				
MESJ	HZ		442	EP		2249		53.28	0.060						1.0
MESJ	HN		442	ES		2250		37.15	0.270						1.0
MESJ	HN		442	IAML		2250		40.69		9	0.2				

April 4 2015 Hour: 4: 8 33.3 Lat: 5.35S Lon: 152.92E Depth: 10F Agency: IGL Distant
Magnitudes: 5.1Ms IGL Rms: 0.0 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ15961		335	EPK	pdf	428		7.42	0.020						1.0
MESJ	BZ15961		335	IAMS	_20	534		42.84		207	14.0				
MORF	BZ16031		335	EPK	pdf	428		8.54	-.020						1.0

April 4 2015 Hour: 5:22 52.2 Lat: 36.93N Lon: 8.63W Depth: 9F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ		42	EP		522		59.07	-.050						1.0
MORF	HE		42	ES		523		4.25	0.080						1.0
MORF	HN		42	IAML		523		5.40		10	0.1				
MESJ	HZ		107	EP		523		9.25	-.050						1.0
MESJ	HN		107	ES		523		21.80	0.020						1.0
MESJ	HN		107	IAML		523		24.01		6	0.1				

April 4 2015 Hour: 5:40 27.5 Lat: 36.10N Lon: 7.66W Depth: 26F Agency: IGL Regional
Magnitudes: 1.2ML 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
MORF	HZ		160	EP		540		50.40	-.070						1.0
MORF	HE		160	ES		541		7.34	0.080						1.0
MORF	HN		160	IAML		541		11.92		4	0.2				
MESJ	HZ		199	EP		540		55.39	0.120						1.0
MESJ	HE		199	ES		541		15.43	-.130						1.0
MESJ	HE		199	IAML		541		17.55		1	0.1				

April 5 2015 Hour: 4:1 9.2 Lat: 36.43N Lon: 7.41W Depth: 11F Agency: IGL Regional
 Magnitudes: 1.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	147	312	EP		4	1	31.980	0.070						1.0
MORF	HE	147	312	ES		4	1	48.560	0.100						1.0
MORF	HN	147	312	IAML		4	1	50.49		4	0.2				
MESJ	HZ	172	336	EP		4	1	34.80	-0.170						1.0

April 5 2015 Hour: 13:45 52.2 Lat: 37.31N Lon: 8.56W Depth: 10F Agency: IGL Regional
 Magnitudes: 0.5ML IGL Rms: 0.1 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	267	EP		1345	54.12	-0.190							1.0
MORF	HN	8	267	ES		1345	56.010	0.140							1.0
MORF	HN	8	267	IAML		1345	56.71			57	0.1				
MESJ	HZ	66	27	EP		1346	2.980	0.050							1.0
MESJ	HN	66	27	ES		1346	10.800	0.000							1.0
MESJ	HE	66	27	IAML		1346	11.99			1	0.2				

April 5 2015 Hour: 18:26 18.7 Lat: 36.65N Lon: 10.54W Depth: 11F Agency: IGL Regional
 Magnitudes: 2.0ML 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	183	66	EP		1826	45.95	0.11							1.0
MORF	HE	183	66	ES		1827	5.54	-0.11							1.0
MORF	HN	183	66	IAML		1827	6.76			24	0.1				
MESJ	HZ	245	57	EP		1826	53.41	-0.01							1.0
MESJ	HN	245	57	ES		1827	18.77	0.01							1.0
MESJ	HN	245	57	IAML		1827	20.28			4	0.1				

April 5 2015 Hour: 20:51 43.9 Lat: 5.57S Lon: 152.69E Depth: 35F Agency: IGL Distant
 Rms: 0.0 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ15971	334	EPKpdf			2111	14.21	0.05							1.0
MORF	BZ16042	334	EPKpdf			2111	15.25	-0.05							1.0

April 5 2015 Hour: 23:25 27.3 Lat: 36.22N Lon: 12.22W Depth: 30F Agency: IGL Regional
 Magnitudes: 2.0ML 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	341	68	EP		2326	12.39	-0.060							1.0
MORF	HE	341	68	ES		2326	45.480	0.060							1.0
MORF	HN	341	68	IAML		2326	48.84			6	0.5				

April 7 2015 Hour: 0:46 19.2 Lat: 15.20S Lon: 173.22W Depth: 10F Agency: IGL Distant
 Magnitudes: 6.9Ms 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	BZ16994	28	EPKpdf			1	6	8.390	0.030						1.0
GGNV	BZ16994	28	IAMs_20			2	7	35.63		23211	21.7				
MESJ	BZ17121	28	EPKpdf			1	6	9.90	-0.140						1.0
MESJ	BN17121	28	ESS			129	44.530	0.040							1.0
MESJ	BZ17121	28	IAMs_20			2	8	46.98		15912	13.5				
MORF	BZ17147	29	EPKpdf			1	6	10.600	0.170						1.0
MORF	BN17147	29	ESS			129	47.07	-0.090							1.0
MORF	BZ17147	29	IAMs_20			2	4	16.84		13178	27.3				

April 7 2015 Hour: 8:33 20.5 Lat: 38.20N Lon: 4.33W Depth: 11F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
SPAIN Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 344 264 EP 834 7.620.100 1.0
 MESJ HN 344 264 ES 834 41.77-.100 1.0
 MESJ HN 344 264 IAML 834 46.51 7 0.2

April 7 2015 Hour: 21:7 47.4 Lat: 36.38N Lon: 4.63W Depth: 10F 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 358 298 EP 21 8 36.17-.090 1.0
 MESJ HN 358 298 ES 21 9 11.90-.020 1.0
 MESJ HN 358 298 IAML 21 9 15.21 22 0.2
 MORF HN 373 287 ES 21 9 15.360.120 1.0
 MORF HN 373 287 IAML 21 9 17.74 34 0.2

April 9 2015 Hour: 4:29 22.0 Lat: 37.03N Lon: 5.33W Depth: 0 Agency: IGL Regional
Magnitudes: 0.0ML IGL Rms: 0.1 secs
SPAIN Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 271 290 EP 430 1.13-.000 1.0

April 9 2015 Hour: 11:28 0.4 Lat: 37.15N Lon: 7.79W Depth: 4F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.2 secs
E 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 78 283 EP 1128 12.78-.230 1.0
 MORF HE 78 283 ES 1128 22.580.330 1.0
 MORF HE 78 283 IAML 1128 24.09 42 0.2
 MESJ HZ 85 334 EP 1128 14.11-.040 1.0
 MESJ HN 85 334 ES 1128 24.16-.060 1.0
 MESJ HN 85 334 IAML 1128 25.90 17 0.2

April 9 2015 Hour: 14:12 49.6 Lat: 37.18N Lon: 71.86E Depth:172FAgency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.3 secs
TAJIKISTAN Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 6843 297 EP 1422 48.490.020 1.0
 MESJ BZ 6843 297 IAMB 1423 0.04 28 1.4

April 9 2015 Hour: 18:16 57.8 Lat: 37.40N Lon: 14.33W Depth: 1 Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.0 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 503 89 EP 1818 5.45-.000 1.0
 MORF HN 503 89 ES 1818 54.820.000 1.0
 MORF HN 503 89 IAML 1818 57.05 5 0.2

April 9 2015 Hour: 23:21 31.3 Lat: 37.06N Lon: 9.26W Depth: 14F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 61 63 EP 2321 41.04-.110 1.0
 MORF HN 61 63 ES 2321 48.480.110 1.0
 MORF HN 61 63 IAML 2321 49.50 2 0.0

April 10 2015 Hour: 4:14 7.3 Lat: 35.84N Lon: 9.98W Depth: 10F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	202	36	EP		414	36.82	-.020							1.0
MORF	HE	202	36	ES		414	58.400	.020							1.0
MORF	HE	202	36	IAML		414	58.80			6	0.1				

April 10 2015 Hour: 8:5 2.7 Lat: 36.24N Lon: 10.48W Depth: 5F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	202	54	EP		8 5	32.73	-.020							1.0
MORF	HN	202	54	ES		8 5	54.710	.030							1.0
MORF	HN	202	54	IAML		8 5	55.45			4	0.1				
MESJ	HZ	268	48	EP		8 5	41.000	.010							1.0
MESJ	HE	268	48	ES		8 6	8.90	-.020							1.0
MESJ	HN	268	48	IAML		8 6	10.26			0.70	0.1				

April 10 2015 Hour: 11:56 12.2 Lat: 53.04N Lon: 159.67E Depth: 74F Agency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.0 secs

NEAR EAST COAST OF KAMCHATKA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9874	350	EP		12 8	57.650	.010							1.0
MESJ	BZ	9874	350	IAMB		12 8	58.23			8	0.9				

April 10 2015 Hour: 13:16 9.0 Lat: 36.97N Lon: 8.63W Depth: 0 Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	37	357	EP		1316	15.13	0.14							1.0
MORF	HN	37	357	ES		1316	19.25	-0.14							1.0
MORF	HN	37	357	IAML		1316	19.61			9	0.1				

April 10 2015 Hour: 16:23 4.1 Lat: 13.81S Lon: 65.89E Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Ms IGL Rms: 0.1 secs

MID-INDIAN RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9597	310	EP		1635	45.99	-.050							1.0
MESJ	BN	9597	310	ESKSac		1646	11.400	.080							1.0
MESJ	BN	9597	310	IAMs_20		17 6	31.71			1513	26.0				
MORF	BZ	9612	310	EP		1635	46.69	-.070							1.0
MORF	BE	9612	310	ESKSac		1646	12.300	.040							1.0
MORF	BZ	9612	310	IAMs_20		1711	29.30			1652	34.1				

April 11 2015 Hour: 5:6 51.4 Lat: 37.31N Lon: 8.56W Depth: 11F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.2 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	267	EP		5 6	53.44	-.190							1.0
MORF	HE	8	267	ES		5 6	55.310	.020							1.0
MORF	HN	8	267	IAML		5 6	56.21			8	0.1				
MESJ	HZ	66	27	EP		5 7	2.02	-.070							1.0
MESJ	HE	66	27	ES		5 7	10.180	.250							1.0
MESJ	HE	66	27	IAML		5 7	10.59			2	0.1				

April 11 2015 Hour: 15:53 18.4 Lat: 36.25N Lon: 8.58W Depth: 1 Agency: IGL Regional
Magnitudes: 1.3ML 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	117	357	EP		1553	37.19	-.170							1.0
MORF	HN	117	357	ES		1553	51.360	.170							1.0
MORF	HN	117	357	IAML		1553	53.11			5	0.2				

April 12 2015 Hour: 0:45 21.7 Lat: 35.84N Lon: 4.74W Depth: 22F 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	382	307	EP		046	12.600	.080							1.0
MORF	HZ	386	296	EP		046	13.02	-.080							1.0

April 12 2015 Hour: 0:55 57.8 Lat: 35.49N Lon: 1.35W Depth: 22F Agency: IGL Regional
Rms: 0.0 secs

NORTHERN ALGERIA Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	667	295	EP		057	23.210	.040							1.0
MORF	HZ	685	289	EP		057	25.34	-.040							1.0

April 12 2015 Hour: 8:38 34.9 Lat: 35.82N Lon: 7.43W Depth: 30F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	198	327	EP		839	2.14	-.190							1.0
MORF	HE	198	327	ES		839	22.31	-.040							1.0
MORF	HE	198	327	IAML		839	23.98			2	0.1				
MESJ	HZ	235	343	EP		839	7.000	.100							1.0
MESJ	HE	235	343	ES		839	30.400	.140							1.0
MESJ	HE	235	343	IAML		839	32.46			1	0.1				

April 12 2015 Hour: 11:40 37.6 Lat: 37.00N Lon: 9.43W Depth: 6F 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	77	64	EP		1140	50.07	-.060							1.0
MORF	HE	77	64	ES		1140	59.370	.130							1.0
MORF	HN	77	64	IAML		1141	1.06			15	0.2				
MESJ	HZ	142	49	EP		1141	0.07	-.050							1.0
MESJ	HE	142	49	ES		1141	16.51	-.030							1.0
MESJ	HN	142	49	IAML		1141	17.65			6	0.2				

April 12 2015 Hour: 21: 5 54.9 Lat: 35.89N Lon: 4.92W Depth: 5F 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	365	307	EP		21 6	45.380	.150							1.0
MESJ	HE	365	307	ES		21 7	22.040	.080							1.0
MESJ	HN	365	307	IAML		21 7	26.34			21	0.1				
MORF	HZ	369	296	EP		21 6	45.52	-.210							1.0
MORF	HN	369	296	ES		21 7	22.80	-.020							1.0
MORF	HN	369	296	IAML		21 7	25.93			41	0.2				

April 13 2015 Hour: 14: 0 56.4 Lat: 36.99N Lon: 13.52W 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	434	84	EP		14 1	52.250	.100							1.0
MORF	HN	434	84	ES		14 2	32.860	.010							1.0
MORF	HE	434	84	IAML		14 2	34.21			17	0.1				
MESJ	HZ	479	77	EP		14 1	57.51	-.010							1.0
MESJ	HN	479	77	ES		14 2	42.03	-.110							1.0
MESJ	HN	479	77	IAML		14 2	44.83			17	0.2				

April 13 2015 Hour: 20:38 9.5 Lat: 36.72N Lon: 8.73W 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	65	6	EP		2038	20.08	-.050							1.0
MORF	HN	65	6	ES		2038	28.02	0.130							1.0
MORF	HE	65	6	IAML		2038	29.46			24	0.2				
MESJ	HN	132	20	ES		2038	44.69	-.090							1.0
MESJ	HN	132	20	IAML		2038	46.42			4	0.2				

April 13 2015 Hour: 22:16 19.7 Lat: 21.11S Lon: 68.64W Depth: 116F Agency: IGL Distant
Magnitudes: 4.8Mb IGL Rms: 0.0 secs

ANTOFAGASTA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9078	44	EP		2228	24.77	0.040							1.0
MESJ	BZ	9078	44	IAMB		2228	26.11			21	1.1				

April 14 2015 Hour: 6:52 9.9 Lat: 37.90N Lon: 8.56W Depth: 21F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

SE SANTIAGO DO CACEM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	31	103	EP		652	15.68	-.100							1.0
MESJ	HN	31	103	ES		652	20.02	-.040							1.0
MESJ	HN	31	103	IAML		652	20.80			64	0.1				
MORF	HZ	66	187	EP		652	20.93	0.080							1.0
MORF	HN	66	187	ES		652	28.89	0.070							1.0
MORF	HN	66	187	IAML		652	30.00			63	0.2				

April 14 2015 Hour: 16:42 49.8 Lat: 36.65N Lon: 9.65W Depth: 17F 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	115	50	EP		1643	7.83	-.060							1.0
MORF	HE	115	50	ES		1643	21.17	0.060							1.0
MORF	HE	115	50	IAML		1643	22.32			3	0.1				

April 14 2015 Hour: 19:46 35.0 Lat: 35.27N Lon: 14.18W Depth: 0 Agency: IGL Regional
Magnitudes: 1.7ML 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
MESJ	HZ	605	60	EP		1947	54.96	0.10							1.0
MESJ	HE	605	60	ES		1948	53.61	0.10							1.0
MESJ	HN	605	60	IAML		1948	55.83			1.00	0.1				

April 15 2015 Hour: 16:57 3.2 Lat: 38.97N Lon: 15.39E Depth: 251F Agency: IGL Distant
Magnitudes: 4.3Mb IGL Rms: 0.0 secs

SICILY, ITALY Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2060	274	EP		17 1	1.40	-.040							1.0
MESJ	BZ	2060	274	IAMB		17 1	1.79			5	0.5				

April 15 2015 Hour: 18:46 14.7 Lat: 37.18N Lon: 8.41W Depth: 7F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.1 secs

E SILVES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	26	303	EP		1846	19.04	0.010							1.0
MORF	HN	26	303	ES		1846	22.25	0.080							1.0
MORF	HN	26	303	IAML		1846	22.89			4	0.1				
MESJ	HN	75	13	ES		1846	35.68	-.100							1.0
MESJ	HE	75	13	IAML		1846	37.14			1	0.2				

April 16 2015 Hour: 2:24 18.1 Lat: 10.86N Lon: 62.46W Depth: 76F Agency: IGL Distant
Magnitudes: 5.4Mb IGL Rms: 0.1 secs

OFFSHORE SUCRE, VENEZUELA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	6105	50	EP		233	40.52	-.070							1.0
GGNV	BZ	6105	50	I Amb		233	41.90			85	1.0				
MORF	BZ	6107	52	EP		233	40.95	0.140							1.0
MORF	BZ	6107	52	I Amb		233	41.73			60	1.0				
MESJ	BZ	6159	51	EP		233	44.02	-.070							1.0
MESJ	BZ	6159	51	I Amb		233	44.48			13	1.0				

April 16 2015 Hour: 18: 7 44.2 Lat: 35.03N Lon: 26.81E Depth: 30F Agency: IGL Distant
Magnitudes: 6.2Mb IGL Rms: 0.0 secs

CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3139	286	EP		1813	34.46	0.030							1.0
MESJ	BZ	3139	286	I Amb		1813	39.48			833	1.8				
MESJ	BN	3139	286	ES		1818	19.23	-.020							1.0
MORF	BZ	3182	285	EP		1813	37.95	-.030							1.0
MORF	BZ	3182	285	I Amb		1813	44.94			1661	2.9				
MORF	BN	3182	285	ES		1818	25.44	-.080							1.0
GGNV	BZ	3212	288	EP		1813	40.29	0.030							1.0
GGNV	BZ	3212	288	I Amb		1813	50.41			403	1.0				
GGNV	BN	3212	288	ES		1818	29.62	0.070							1.0

April 16 2015 Hour: 18:27 52.4 Lat: 37.56N Lon: 8.45W Depth: 1 Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.0 secs

E ODEMIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	33	212	EP		1827	57.73	-.000							1.0
MORF	HN	33	212	ES		1828	1.71	0.050							1.0
MORF	HN	33	212	I AML		1828	2.46			3	0.1				
MESJ	HZ	37	33	EP		1827	58.36	0.020							1.0
MESJ	HN	37	33	ES		1828	2.64	-.070							1.0
MESJ	HN	37	33	I AML		1828	3.55			3	0.2				

April 16 2015 Hour: 18:52 37.1 Lat: 34.92N Lon: 26.83E Depth: 25F Agency: IGL Distant
Magnitudes: 4.6Mb IGL Rms: 0.0 secs

CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3144	286	EP		1858	28.45	0.030							1.0
MESJ	BZ	3144	286	I Amb		1858	35.52			14	1.1				

April 16 2015 Hour: 19: 2 15.0 Lat: 34.97N Lon: 26.84E Depth: 30F Agency: IGL Distant
Magnitudes: 4.7Mb IGL Rms: 0.1 secs

CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3143	286	EP		19 8	5.68	0.060							1.0
MESJ	BZ	3143	286	I Amb		19 8	16.75			13	0.7				

April 17 2015 Hour: 2: 5 43.6 Lat: 34.99N Lon: 26.75E Depth: 46F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.1 secs

CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3134	286	EP		211	31.84	0.030							1.0
MESJ	BZ	3134	286	I Amb		211	43.28			44	0.7				
MESJ	BN	3134	286	ES		216	15.03	-.030							1.0
MORF	BN	3178	285	ES		216	21.22	-.100							1.0
GGNV	BZ	3208	288	EP		211	37.76	0.100							1.0
GGNV	BZ	3208	288	I Amb		211	50.77			68	0.8				

April 17 2015 Hour: 2:42 20.7 Lat: 36.22N Lon: 7.89W Depth: 30F 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	138	331	EP		242	40.55	-.160							1.0
MORF	HN	138	331	ES		242	55.360	.030							1.0
MORF	HN	138	331	IAML		242	56.49			8	0.1				
MESJ	HZ	182	351	EP		242	46.250	.140							1.0
MESJ	HN	182	351	ES		243	4.680	.000							1.0
MESJ	HN	182	351	IAML		243	6.02			9	0.2				

April 17 2015 Hour: 15:52 53.2 Lat: 15.91S Lon: 178.59W Depth: 10F Agency: IGL Distant
Magnitudes: 6.9Ms IGL Rms: 0.2 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17301	20	EPK	Pdf		1612	46.530	.250							1.0
GGNV	BZ17301	20	IAMs	_20		1718	54.64			26917	23.7				
MORF	BZ17461	21	EPK	Pdf		1612	48.21	-.060							1.0
MORF	BE17461	21	ESS			1636	51.53	-.180							1.0
MORF	BZ17461	21	IAMs	_20		1720	24.80			16643	19.0				

April 18 2015 Hour: 0:0 21.8 Lat: 36.53N Lon: 7.56W Depth: 25F Agency: IGL Regional
Magnitudes: 1.8ML 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	HZ	130	312	EP		0 0	40.99	-.110							1.0
MORF	HE	130	312	ES		0 0	55.300	.110							1.0
MORF	HN	130	312	IAML		0 0	57.20			14	0.1				

April 19 2015 Hour: 12:22 21.6 Lat: 37.23N Lon: 9.22W Depth: 31F Agency: IGL Regional
Magnitudes: 2.4ML 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	51	80	EP		1222	30.160	.160							1.0
MORF	HE	51	80	ES		1222	35.97	-.160							1.0
MORF	HN	51	80	IAML		1222	37.21			218	0.2				

April 19 2015 Hour: 14:3 56.3 Lat: 30.82N Lon: 7.91W Depth: 0 Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	723	355	EP		14 5	30.51	-.150							1.0
MORF	HE	723	355	ES		14 6	39.690	.150							1.0
MORF	HN	723	355	IAML		14 6	43.83			7	0.3				

April 19 2015 Hour: 23:3 5.9 Lat: 36.97N Lon: 8.40W Depth: 24F 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	44	329	EP		23 3	13.730	.100							1.0
MORF	HE	44	329	ES		23 3	19.20	-.100							1.0
MORF	HE	44	329	IAML		23 3	20.85			62	0.1				

April 19 2015 Hour: 23:27 18.7 Lat: 36.82N Lon: 8.38W Depth: 4F 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	59	336	EP		2327	28.14	-.080							1.0
MORF	HE	59	336	ES		2327	35.270	.080							1.0
MORF	HN	59	336	IAML		2327	38.02			34	0.2				

April 20 2015 Hour: 1:42 58.6 Lat: 24.19N Lon: 122.33E Depth: 29F Agency: IGL Distant
Magnitudes: 7.0Ms IGL Rms: 0.1 secs
TAIWAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11423	323		EPdif		156	52.580	.020							1.0
GGNV	BZ11423	323		EPP		2	1	6.250	.090						1.0
GGNV	BZ11423	323		IAMs_20		250	26.79			36779	15.8				
MORF	BZ11503	322		EPdif		156	55.79	-.060							1.0
MORF	BZ11503	322		EPP		2	1	11.59	-.050						1.0
MORF	BZ11503	322		IAMs_20		251	7.32			43612	15.8				

April 20 2015 Hour: 13:35 1.8 Lat: 36.58N Lon: 9.73W Depth: 17F 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	125	50	EP		1335	21.290	.070							1.0
MORF	HN	125	50	ES		1335	35.33	-.070							1.0
MORF	HN	125	50	IAML		1335	36.28			18	0.2				

April 20 2015 Hour: 18:46 37.4 Lat: 37.19N Lon: 8.56W Depth: 21F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs
N PORTIMAO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	15	328	EP		1846	41.47	-.080							1.0
MORF	HE	15	328	ES		1846	44.660	.080							1.0
MORF	HN	15	328	IAML		1846	45.40			17	0.2				

April 21 2015 Hour: 5:35 21.1 Lat: 36.56N Lon: 7.19W Depth: 20F Agency: IGL Regional
Magnitudes: 0.9ML 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
MORF	HZ	154	303	EP		535	43.890	.070							1.0
MORF	HN	154	303	ES		536	0.34	-.070							1.0
MORF	HN	154	303	IAML		536	1.43			1	0.1				

April 21 2015 Hour: 12:36 38.8 Lat: 36.59N Lon: 8.96W Depth: 31F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	84	19	EP		1236	51.410	.070							1.0
MORF	HN	84	19	ES		1237	0.39	-.070							1.0
MORF	HN	84	19	IAML		1237	0.89			56	0.2				

April 21 2015 Hour: 19:10 17.9 Lat: 6.34S Lon: 154.76E Depth: 66F Agency: IGL Distant
Rms: 0.0 secs
BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ16215	336		EPKpdf		1929	48.240	.050							1.0

April 21 2015 Hour: 22:47 17.3 Lat: 37.30N Lon: 8.56W Depth: 17F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.0 secs
S MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	275	EP		2247	20.31	-.010							1.0
MORF	HE	8	275	ES		2247	22.570	.010							1.0
MORF	HE	8	275	IAML		2247	22.75			10	0.0				

April 22 2015 Hour: 4:15 54.8 Lat: 38.00N Lon: 8.95W Depth: 1 Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs
NW SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	81	161	EP		416	7.91	-.020							1.0
MORF	HN	81	161	ES		416	17.530	.020							1.0
MORF	HN	81	161	IAML		416	18.90			7	0.1				

April 22 2015 Hour: 22:57 16.1 Lat: 12.02S Lon: 166.42E Depth: 72F Agency: IGL Distant
Magnitudes: 5.9Ms IGL Rms: 0.0 secs
SANTA CRUZ ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17044	352	EP	KPdf		2316	57.390	.060							1.0
GGNV	BE17044	352	IAMS	_20		2427	46.38			3236	27.8				
MORF	BZ17190	351	EP	KPdf		2316	59.25	-.030							1.0
MORF	BZ17190	351	EPP			2320	58.36	-.030							1.0
MORF	BN17190	351	IAMS	_20		2428	55.41			3101	39.0				

April 23 2015 Hour: 3:52 55.6 Lat: 36.74N Lon: 9.49W Depth: 27F Agency: IGL Regional
Magnitudes: 0.5ML 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	98	50	EP		353	10.780	.010							1.0
MORF	HN	98	50	ES		353	21.83	-.010							1.0
MORF	HN	98	50	IAML		353	22.28			1	0.1				

April 23 2015 Hour: 4:17 17.0 Lat: 39.56N Lon: 6.84W Depth: 2F Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.0 secs
SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	221	246	EP		417	49.770	.070							1.0
GGNV	HN	221	246	ES		418	13.52	-.020							1.0
GGNV	HN	221	246	ESg		418	18.670	.040							1.0
GGNV	HE	221	246	IAML		418	22.66			205	0.5				
MORF	HZ	296	213	EP		417	59.13	-.010							1.0
MORF	HN	296	213	ES		418	29.78	-.080							1.0
MORF	HN	296	213	IAML		418	45.58			64	0.4				

April 24 2015 Hour: 1:34 55.9 Lat: 40.40N Lon: 127.25W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs
OFF COAST OF NORTHERN CALIFORNIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9378	45	EP		147	28.40	-.010							1.0
MORF	BZ	9378	45	IAMB		147	34.38			14	0.9				

April 24 2015 Hour: 3:36 43.2 Lat: 42.06S Lon: 173.00E Depth: 55F Agency: IGL Distant
Magnitudes: 6.2Ms IGL Rms: 0.1 secs
SOUTH ISLAND OF NEW ZEALAND Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ19461	164	EP	KPdf		356	46.500	.060							1.0
MORF	BN19461	164	ESS			423	35.16	-.060							1.0
MORF	BN19461	164	IAMS	_20		511	41.42			2677	19.9				

April 24 2015 Hour: 7:12 9.7 Lat: 37.07N Lon: 7.29W Depth: 11F 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	124	283	EP		712	29.27	0.08							1.0
MORF	HN	124	283	ES		712	43.34	0.08							1.0
MORF	HN	124	283	IAML		712	45.86			8	0.2				

April 24 2015 Hour: 10: 5 54.2 Lat: 37.31N Lon: 8.56W Depth: 16F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs
SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	267	EP		10	5	57.06							1.0
MORF	HN	8	267	ES		10	5	59.370							1.0
MORF	HE	8	267	IAML		10	6	0.08		15	0.1				

April 24 2015 Hour: 13: 4 19.5 Lat: 36.48N Lon: 7.18W Depth: 30F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	160	305	EP		13	4	42.330							1.0
MORF	HN	160	305	ES		13	4	58.75							1.0
MORF	HN	160	305	IAML		13	5	0.54		3	0.2				

April 24 2015 Hour: 13:56 16.3 Lat: 51.77N Lon: 130.70W Depth: 10F Agency: IGL Distant
Magnitudes: 6.5Ms IGL Rms: 0.1 secs
QUEEN CHARLOTTE ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8497	43	EP		14	8	6.190							1.0
GGNV	BN	8497	43	ES		14	17	52.300							1.0
GGNV	BE	8497	43	IAMs_20		14	39	55.51		17335	16.4				
MORF	BZ	8652	44	EP		14	8	14.00							1.0
MORF	BN	8652	44	ES		14	18	7.700							1.0
MORF	BN	8652	44	IAMs_20		14	38	52.13		22988	17.9				

April 24 2015 Hour: 21:36 31.4 Lat: 37.28N Lon: 8.53W Depth: 10F Agency: IGL Regional
Magnitudes: 1.4ML 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	11	285	EP		21	36	33.95							1.0
MORF	HE	11	285	ES		21	36	35.68							1.0
MORF	HN	11	285	IAML		21	36	35.92		138	0.2				

April 25 2015 Hour: 6:11 27.0 Lat: 28.15N Lon: 84.71E Depth: 15F Agency: IGL Distant
Magnitudes: 7.4Ms IGL Rms: 0.1 secs
NEPAL Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8428	306	EP		6	23	12.420							1.0
GGNV	BE	8428	306	ES		6	32	54.590							1.0
GGNV	BE	8428	306	IAMs_20		7	1	32.92		181000	19.9				
MORF	BZ	8454	305	EP		6	23	13.840							1.0
MORF	BE	8454	305	ES		6	32	57.16							1.0
MORF	BE	8454	305	IAMs_20		7	3	31.63		200000	18.6				

April 25 2015 Hour: 6:45 21.3 Lat: 28.19N Lon: 84.86E Depth: 15F Agency: IGL Distant
Magnitudes: 6.6Mb IGL Rms: 0.0 secs
NEPAL Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8438	306	EP		6	57	7.19							1.0
GGNV	BZ	8438	306	IAMB		6	57	12.52		894	1.2				
MORF	BZ	8464	305	EP		6	57	8.680							1.0
MORF	BZ	8464	305	IAMB		6	57	14.89		791	1.5				

April 25 2015 Hour: 7:27 14.5 Lat: 36.52N Lon: 8.68W Depth: 17F 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	87	2	EP		7	27	28.580							1.0
MORF	HE	87	2	ES		7	27	38.61							1.0
MORF	HN	87	2	IAML		7	27	40.42		15	0.1				

April 25 2015 Hour: 20:37 46.7 Lat: 8.22N Lon: 83.38W Depth: 12F Agency: IGL Distant
Magnitudes: 5.5Mb IGL Rms: 0.0 secs
COSTA RICA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 8118 54 EP 2049 16.15-.020 1.0
 MORF BZ 8118 54 IAmb 2049 17.22 77 1.6

April 25 2015 Hour: 23:16 15.6 Lat: 27.81N Lon: 84.87E Depth: 10F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.0 secs
NEPAL-INDIA BORDER REGION Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 8489 305 EP 2328 5.100.040 1.0
 MORF BZ 8489 305 IAmb 2328 6.45 34 1.1

April 26 2015 Hour: 1:12 57.0 Lat: 38.77N Lon: 7.98W Depth: 10F Agency: IGL Regional
Magnitudes: 2.6ML 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
 MORF HZ 173 200 EP 113 23.030.050 1.0
 MORF HN 173 200 ESg 113 45.30-.050 1.0
 MORF HN 173 200 IAML 113 47.38 58 0.2

April 26 2015 Hour: 7: 9 10.0 Lat: 27.78N Lon: 86.00E Depth: 17F Agency: IGL Distant
Magnitudes: 6.8Ms IGL Rms: 0.0 secs
NEPAL Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GGNV BZ 8555 307 EP 721 1.490.010 1.0
 GGNV BN 8555 307 ES 730 49.37-.010 1.0
 GGNV BZ 8555 307 IAMs_20 758 51.57 42219 18.4

April 26 2015 Hour: 23:35 29.0 Lat: 8.31S Lon: 79.83W Depth: 15F Agency: IGL Distant
Magnitudes: 5.6Ms IGL Rms: 0.0 secs
NEAR COAST OF NORTHERN PERU Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GGNV BZ 8950 48 EP 2347 40.15 0.02 1.0
 GGNV BN 8950 48 IAMs_20 2421 4.13 3685 24.9

April 28 2015 Hour: 16:39 39.1 Lat: 20.87S Lon: 178.64W Depth: 579F Agency: IGL Distant
Rms: 0.1 secs
FIJI REGION Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GGNV BZ17808 25 EPKpdf 1658 32.010.080 1.0
 MORF BZ17965 26 EPKpdf 1658 33.46-.080 1.0

April 28 2015 Hour: 18:56 53.7 Lat: 17.14N Lon: 94.97W Depth: 112F Agency: IGL Distant
Magnitudes: 5.8Mb IGL Rms: 0.0 secs
OAXACA, MEXICO Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GGNV BZ 8490 53 EP 19 8 30.42-.020 1.0
 GGNV BZ 8490 53 IAmb 19 8 32.61 265 1.1
 MORF BZ 8564 55 EP 19 8 34.26-.000 1.0
 MORF BZ 8564 55 IAmb 19 8 35.97 104 0.9
 MORF BE 8564 55 ES 1918 14.000.020 1.0

April 28 2015 Hour: 20:34 53.4 Lat: 36.57N Lon: 9.76W Depth: 30F Agency: IGL Regional
Magnitudes: 3.2ML 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 50 EP 2035 12.03-.100 1.0
 MORF HN 128 50 ES 2035 25.890.060 1.0
 MORF HN 128 50 IAML 2035 26.53 358 0.1
 GGNV HE 244 13 ES 2035 50.730.050 0.9
 GGNV HN 244 13 IAML 2035 54.11 126 0.2

April 29 2015 Hour: 2:43 1.7 Lat: 37.57N Lon: 6.78W Depth: 8F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	168	261	EP		243	27.22	-.010							1.0
MORF	HN	168	261	ESg		243	48.64	0.010							1.0
MORF	HE	168	261	IAML		243	52.08			88	0.1				

April 29 2015 Hour: 13:20 49.3 Lat: 37.32N Lon: 8.63W Depth: 15F Agency: IGL Regional
Magnitudes: 2.1ML 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	2	231	EP		1320	51.81	0.020							1.0
MORF	HN	2	231	ES		1320	53.61	-.020							1.0
MORF	HN	2	231	IAML		1320	53.76			735	0.1				

April 29 2015 Hour: 14:15 8.6 Lat: 38.97N Lon: 10.70W Depth: 31F Agency: IGL Regional
Magnitudes: 4.5ML IGL Rms: 0.0 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	258	135	EP		1415	42.65	0.020							1.0
MORF	HN	258	135	ES		1416	7.46	-.020							1.0
MORF	HN	258	135	IAML		1416	10.43			2399	0.1				

April 29 2015 Hour: 21:26 39.1 Lat: 37.31N Lon: 8.46W Depth: 9F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs

E MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	17	269	EP		2126	42.19	-.020							1.0
MORF	HE	17	269	ES		2126	44.51	0.020							1.0
MORF	HE	17	269	IAML		2126	45.23			21	0.1				

April 30 2015 Hour: 10:45 2.6 Lat: 5.39S Lon: 151.82E Depth: 49F Agency: IGL Distant
Magnitudes: 6.8Ms IGL Rms: 0.0 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ15874	335	EPKP			11	4	29.56	0.000						1.0
GGNV	BZ15874	335	IAMs_20			1211	1.37			20457	24.6				
MORF	BZ15981	333	EPKP			11	4	31.32	-.000						1.0
MORF	BZ15981	333	IAMs_20			12	7	25.44		17976	22.6				

April 30 2015 Hour: 14:25 25.1 Lat: 36.83N Lon: 8.92W Depth: 26F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	58	24	EP		1425	34.98	0.080							1.0
MORF	HN	58	24	ES		1425	41.99	-.080							1.0
MORF	HE	58	24	IAML		1425	43.26			100	0.2				