

Seismological Bulletin

from the

UNIVERSITY OF LISBON
FACULTY OF SCIENCE

IDL Seismic Network

January to February

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

January 1 2015 Hour: 6:14 22.2 Lat: 39.32N Lon: 9.10W Depth: 8F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

SE OBIDOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	181	155	EP		614	49.30	-0.06							1.0
MESJ	HE	181	155	ES		615	9.26	0.06							1.0
MESJ	HN	181	155	AML		615	11.18			2	0.2				

January 1 2015 Hour: 20:18 29.4 Lat: 37.29N Lon: 8.50W Depth: 11F Agency: IGL Regional
Magnitudes: 1.2ML 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	14	278	EP		2018	32.25	-0.02							1.0
MORF	HN	14	278	ES		2018	34.47	0.11							1.0
MORF	HE	14	278	AML		2018	35.06			70	0.2				
MESJ	HZ	66	22	EP		2018	40.02	-0.09							1.0

January 1 2015 Hour: 22:56 8.0 Lat: 36.57N Lon: 5.62W Depth: 19F 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	271	302	EP		2256	45.15	-0.03							1.0

January 1 2015 Hour: 23: 3 11.6 Lat: 37.30N Lon: 8.58W Depth: 12F Agency: IGL Regional
Magnitudes: 0.3ML 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	276	EP		23 3	13.67	-0.19							1.0
MORF	HE	6	276	ES		23 3	15.65	0.13							1.0
MORF	HE	6	276	AML		23 3	16.50			12	0.1				
MESJ	HZ	68	28	EP		23 3	22.61	0.06							1.0
MESJ	HE	68	28	ES		23 3	30.54	0.00							1.0
MESJ	HE	68	28	AML		23 3	31.31			1	0.1				

January 2 2015 Hour: 0:55 54.6 Lat: 36.89N Lon: 8.67W Depth: 41F 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	46	2	EP		056	3.54	-0.02							1.0
MORF	HE	46	2	ES		056	10.16	0.02							1.0
MORF	HE	46	2	AML		056	12.79			2	0.2				

January 2 2015 Hour: 1:56 22.7 Lat: 37.33N Lon: 8.50W Depth: 6F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	14	259	EP		156	24.91	-0.18							1.0
MORF	HE	14	259	ES		156	27.05	0.18							1.0
MORF	HE	14	259	AML		156	27.56			76	0.1				
MESJ	HZ	62	24	EP		156	32.67	0.01							1.0

January 2 2015 Hour: 2:19 27.2 Lat: 36.65N Lon: 5.66W Depth: 19F 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	262	301	EP		220	3.46	0.04							1.0
MORF	HZ	276	286	EP		220	5.07	-0.04							1.0

January 2 2015 Hour: 12:31 56.0 Lat: 36.35N Lon: 8.48W Depth: 11F Agency: IGL Regional
Magnitudes: 1.2ML 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	107	352	EP		1232	12.93	-0.03							1.0
MORF	HE	107	352	ES		1232	25.43	0.07							1.0
MORF	HE	107	352	AML		1232	28.77			7	0.1				
MESJ	HZ	167	8	EP		1232	20.99	-0.04							1.0
MESJ	HE	167	8	ES		1232	39.32	-0.01							1.0
MESJ	HE	167	8	AML		1232	41.34			2	0.1				

January 2 2015 Hour: 17:32 32.4 Lat: 36.90N Lon: 8.01W Depth: 10F 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	73	309	EP		1732	44.06	-0.12							1.0
MORF	HE	73	309	ES		1732	52.92	0.12							1.0
MORF	HE	73	309	AML		1732	54.29			4	0.2				
MESJ	HZ	106	350	EP		1732	49.17	-0.03							1.0
MESJ	HN	106	350	ES		1733	1.52	0.03							1.0
MESJ	HN	106	350	AML		1733	2.31			3	0.2				

January 2 2015 Hour: 18:44 30.1 Lat: 35.03N Lon: 3.11W Depth: 11F Agency: IGL Regional
Rms: 0.1 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	554	306	EP		1845	42.91	0.05							1.0

January 2 2015 Hour: 21:15 14.1 Lat: 36.67N Lon: 9.78W Depth: 14F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	123	55	EP		2115	33.36	-0.09							1.0
MORF	HE	123	55	ES		2115	47.60	0.06							1.0
MORF	HE	123	55	AML		2115	49.14			19	0.2				
MESJ	HZ	190	46	EP		2115	41.72	-0.04							1.0
MESJ	HN	190	46	ES		2116	2.00	0.07							1.0
MESJ	HN	190	46	AML		2116	4.50			7	0.2				

January 2 2015 Hour: 21:45 55.3 Lat: 38.96N Lon: 9.18W Depth: 15F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.4 secs

SW SOBRAL DE MONTAGRACO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	27	174	EP		2145	59.76	-0.48							1.0
GGNV	HN	27	174	ES		2146	4.24	0.39							1.0
GGNV	HN	27	174	AML		2146	4.94			711	0.2				
MESJ	HE	150	146	ES		2146	34.51	0.11							0.9
MESJ	HN	150	146	AML		2146	36.07			49	0.2				

January 3 2015 Hour: 4:17 14.9 Lat: 36.40N Lon: 9.27W Depth: 9F Agency: IGL Regional
Magnitudes: 3.3ML 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	115	29	EP		417	33.31	0.20							1.0
MORF	HE	115	29	ES		417	46.31	-0.12							1.0
MORF	HE	115	29	AML		417	48.55			522	0.2				
MESJ	HZ	185	30	EP		417	42.29	-0.09							1.0

January 3 2015 Hour: 12:29 44.1 Lat: 56.10N Lon: 113.69E Depth: 10F Agency: IGL Distant
Magnitudes: 4.8MS IGL Rms: 0.0 secs
BURYATIYA, RUSSIA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 8246 316 EP 1241 21.03 0.01 1.0
 MESJ BZ 8246 316 AMS 1317 21.19 450 17.7

January 3 2015 Hour: 12:46 34.7 Lat: 37.28N Lon: 71.77E Depth: 127F Agency: IGL Distant
Magnitudes: 4.5MS IGL Rms: 0.0 secs
TAJIKISTAN Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 6830 297 EP 1256 37.65 0.03 1.0
 MESJ BZ 6830 297 AMS 1317 19.16 458 24.7

January 3 2015 Hour: 16:54 45.9 Lat: 38.08N Lon: 8.42W Depth: 0 Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.0 secs
SE GRANDOLA, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 32 147 EP 1654 51.08 0.02 1.0
 MESJ HE 32 147 ES 1654 54.81-0.02 1.0
 MESJ HN 32 147 AML 1654 56.44 4 0.1

January 3 2015 Hour: 17:44 3.7 Lat: 44.54N Lon: 114.12W Depth: 8F Agency: IGL Distant
Magnitudes: 4.5MS IGL Rms: 0.0 secs
SOUTHERN IDAHO Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 8249 52 EP 1755 41.25 0.03 1.0
 MESJ BZ 8249 52 AMS 1825 53.58 186 16.1

January 3 2015 Hour: 18: 5 32.0 Lat: 33.40N Lon: 13.52W Depth: 24F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs
MADEIRA ISLANDS, PORTUGAL REGION Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 619 44 EP 18 6 51.52-0.04 1.0
 MORF HE 619 44 ES 18 7 49.68 0.08 1.0
 MORF HE 619 44 AML 18 7 54.06 16 0.1
 MESJ HZ 688 43 EP 18 6 59.79 0.01 1.0
 MESJ HN 688 43 ES 18 8 3.77-0.06 1.0
 MESJ HN 688 43 AML 18 8 7.90 4 0.2

January 3 2015 Hour: 20:41 18.4 Lat: 32.43N Lon: 6.17W Depth: 18F 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 587 338 EP 2042 34.35-0.08 1.0
 MESJ HZ 629 343 EP 2042 39.57 0.08 1.0

January 4 2015 Hour: 2:19 34.7 Lat: 39.42N Lon: 14.75W Depth: 30F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.2 secs
NORTH ATLANTIC OCEAN Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 582 112 EP 220 49.19-0.08 1.0
 MORF HE 582 112 ES 221 43.50-0.22 1.0
 MORF HE 582 112 AML 221 46.49 4 0.1
 MESJ HZ 595 105 EP 220 51.11 0.33 1.0
 MESJ HN 595 105 ES 221 46.30-0.02 1.0
 MESJ HN 595 105 AML 221 48.50 3 0.2

January 4 2015 Hour: 7:56 27.3 Lat: 36.74N Lon: 7.16W Depth: 27F 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
MORF	HZ	147	296	EP		756	48.53	-0.02							1.0
MORF	HE	147	296	ES		757	4.05	-0.04							1.0
MORF	HE	147	296	AML		757	5.43			5	0.2				
MESJ	HZ	154	323	EP		756	49.45	0.03							1.0
MESJ	HN	154	323	ES		757	5.61	0.03							1.0
MESJ	HN	154	323	AML		757	13.23			5	0.3				

January 4 2015 Hour: 21:23 17.7 Lat: 14.54N Lon: 44.96W Depth: 10F Agency: IGL Distant
Magnitudes: 4.4MS IGL Rms: 0.0 secs

NORTHERN MID-ATLANTIC RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4385	48	EP		2130	47.69	0.00							1.0
MORF	BE	4385	48	AMS		2143	26.03			463	20.7				
MESJ	BZ	4444	48	EP		2130	52.11	0.00							1.0
MESJ	BZ	4444	48	AMS		2143	35.78			538	19.1				

January 5 2015 Hour: 0:17 38.1 Lat: 33.99N Lon: 12.96W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

MADEIRA ISLANDS, PORTUGAL REGION Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	537	45	EP		018	49.90	-0.01							1.0

January 5 2015 Hour: 0:57 11.7 Lat: 39.25N Lon: 8.61W Depth: 5F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.2 secs

ALPIARCA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	160	168	EP		057	36.36	-0.18							1.0
MESJ	HN	160	168	ES		057	54.86	0.18							1.0
MESJ	HN	160	168	AML		057	56.22			9	0.3				

January 5 2015 Hour: 5:25 11.1 Lat: 37.29N Lon: 8.50W Depth: 18F Agency: IGL Regional
Magnitudes: 0.8ML 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	HN	14	278	ES		525	17.31	-0.04							1.0
MORF	HE	14	278	AML		525	17.99			16	0.1				
MESJ	HZ	66	22	EP		525	21.88	0.08							1.0
MESJ	HE	66	22	ES		525	29.60	-0.03							1.0
MESJ	HE	66	22	AML		525	31.41			5	0.1				

January 5 2015 Hour: 18:20 35.5 Lat: 36.72N Lon: 4.71W Depth: 8F 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	335	293	EP		1821	21.85	0.11							1.0

January 5 2015 Hour: 21:53 24.4 Lat: 64.68N Lon: 17.27W Depth: 10F Agency: IGL Distant
Magnitudes: 4.3MS IGL Rms: 0.2 secs

ICELAND Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3043	164	EP		2159	9.47	-0.27							1.0
MESJ	BE	3043	164	ES		22	3	50.88	0.14						1.0
MESJ	BZ	3043	164	AMS		22	9	11.01		818	18.9				
MORF	BZ	3096	165	EP		2159	14.19	0.12							1.0
MORF	BZ	3096	165	AMS		22	9	12.33		859	20.7				

January 5 2015 Hour: 23:33 38.5 Lat: 37.48N Lon: 9.81W Depth: 0 Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	104	100	EP		2333	55.28	-0.04							1.0
MORF	HE	104	100	ES		2334	7.52	-0.09							1.0
MORF	HE	104	100	AML		2334	10.20			10	0.2				
MESJ	HZ	146	74	EP		2334	1.93	0.03							1.0
MESJ	HE	146	74	ES		2334	19.12	0.11							1.0
MESJ	HN	146	74	AML		2334	20.47			2	0.4				

January 6 2015 Hour: 1:24 18.6 Lat: 37.32N Lon: 8.55W Depth: 9F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	260	EP		124	20.60	-0.10							1.0
MORF	HE	9	260	ES		124	22.35	0.10							1.0
MORF	HE	9	260	AML		124	22.86			54	0.2				

January 6 2015 Hour: 6:29 43.9 Lat: 36.62N Lon: 9.78W Depth: 9F 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	126	53	EP		630	3.93	0.03							1.0
MESJ	HZ	194	45	EP		630	12.33	-0.18							1.0
MESJ	HN	194	45	ES		630	33.53	0.15							1.0
MESJ	HN	194	45	AML		630	34.58			1	0.1				

January 6 2015 Hour: 9:40 42.3 Lat: 32.78N Lon: 13.22W Depth: 17F Agency: IGL Regional
Magnitudes: 3.5ML IGL Rms: 0.0 secs

MADEIRA ISLANDS, PORTUGAL REGION Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	653	38	EP		942	6.45	-0.01							1.0
MORF	HN	653	38	ES		943	7.91	0.01							1.0
MORF	HE	653	38	AML		943	11.73			58	0.3				

January 6 2015 Hour: 9:48 52.7 Lat: 32.98N Lon: 13.26W Depth: 11F Agency: IGL Regional
Magnitudes: 3.3ML IGL Rms: 0.1 secs

MADEIRA ISLANDS, PORTUGAL REGION Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	638	40	EP		950	15.46	-0.12							1.0
MORF	HE	638	40	ES		951	16.15	0.04							1.0
MORF	HE	638	40	AML		951	20.64			33	0.2				
MESJ	HZ	707	39	EP		950	24.00	0.08							1.0

January 6 2015 Hour: 14:14 57.4 Lat: 36.87N Lon: 8.42W Depth: 0 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	53	337	EP		1415	5.72	-0.19							1.0
MORF	HE	53	337	ES		1415	12.14	0.03							1.0
MORF	HN	53	337	AML		1415	13.93			30	0.1				
MESJ	HZ	109	9	EP		1415	15.12	0.10							1.0
MESJ	HE	109	9	ES		1415	27.92	0.06							1.0
MESJ	HN	109	9	AML		1415	29.46			9	0.1				

January 7 2015 Hour: 5:7 11.4 Lat: 5.83N Lon: 82.65W Depth: 10F Agency: IGL Distant
Magnitudes: 5.7MB IGL Rms: 0.1 secs

SOUTH OF PANAMA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8212	53	EP		518	46.10	-0.06							1.0
MORF	BZ	8212	53	AMb		519	11.11			174	1.7				
MORF	BN	8212	53	ES		528	18.32	0.06							1.0

MESJ BZ 8255 52 EP 518 48.44 0.06 1.0
 MESJ BZ 8255 52 AMb 519 8.01 80 1.0
 MESJ BE 8255 52 ES 528 22.48-0.05 1.0

**January 7 2015 Hour: 5:36 7.6 Lat: 5.34N Lon: 82.65W Depth: 10F Agency: IGL Distant
 Magnitudes: 5.1MB IGL Rms: 0.1 secs**

SOUTH OF PANAMA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8244	53	EP		547	44.20	0.13							1.0
MORF	BZ	8244	53	AMb		547	49.52			40	2.0				

**January 7 2015 Hour: 5:51 31.3 Lat: 37.24N Lon: 13.46W Depth: 7F Agency: IGL Regional
 Magnitudes: 2.2ML 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	427	88	EP		552	29.09	0.00							1.0
MORF	HE	427	88	ES		553	11.32	0.04							1.0
MORF	HE	427	88	AML		553	13.18			7	0.1				
MESJ	HE	468	80	ES		553	19.81	-0.04							1.0
MESJ	HE	468	80	AML		553	25.17			3	0.1				

**January 9 2015 Hour: 7:35 1.1 Lat: 34.96N Lon: 5.30W Depth: 7F Agency: IGL Regional
 Magnitudes: 3.0ML 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	398	312	EP		735	55.13	-0.20							1.0
MORF	HE	398	312	ES		736	35.13	0.18							1.0
MORF	HN	398	312	AML		736	36.82			34	0.2				
MESJ	HZ	413	322	EP		735	57.25	0.12							1.0
MESJ	HE	413	322	ES		736	37.95	-0.11							1.0
MESJ	HN	413	322	AML		736	40.67			38	0.1				

**January 9 2015 Hour: 13:20 39.5 Lat: 36.61N Lon: 7.79W Depth: 15F 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	109	315	EP		1320	56.65	-0.04							1.0
MESJ	HZ	142	345	EP		1321	0.94	-0.12							1.0
MESJ	HE	142	345	ES		1321	16.97	0.16							1.0
MESJ	HN	142	345	AML		1321	20.14			10	0.0				

**January 9 2015 Hour: 18:47 43.3 Lat: 36.91N Lon: 8.53W Depth: 18F Agency: IGL Regional
 Magnitudes: 1.3ML IGL Rms: 0.2 secs**

SW LAGOA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	45	346	EP		1847	50.78	-0.28							1.0
MORF	HN	45	346	ES		1847	56.80	0.11							1.0
MORF	HN	45	346	AML		1847	57.47			23	0.2				
MESJ	HZ	107	15	EP		1848	0.24	0.01							1.0
MESJ	HN	107	15	ES		1848	12.74	0.18							1.0
MESJ	HE	107	15	AML		1848	14.10			7	0.1				

**January 10 2015 Hour: 2: 5 46.8 Lat: 5.64S Lon: 68.33E Depth: 10F Agency: IGL Distant
 Magnitudes: 5.2MB IGL Rms: 0.1 secs**

CHAGOS ARCHIPELAGO REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9228	309	EP		218	12.09	0.08							1.0
MESJ	BZ	9228	309	AMb		218	12.78			52	2.0				

January 10 2015 Hour: 17:55 4.2 Lat: 21.61S Lon: 68.54W Depth:110F Agency: IGL Distant
Magnitudes: 4.7MB IGL Rms: 0.1 secs

ANTOFAGASTA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9112	44	EP		18	7	11.41	-0.14						1.0
MESJ	BZ	9112	44	AMb		18	7	32.92		27	1.8				

January 11 2015 Hour: 8:19 35.1 Lat: 36.54N Lon: 9.80W Depth: 30F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	133	50	EP		819	54.50	-0.02							1.0
MORF	HE	133	50	ES		820	8.86	0.19							1.0
MORF	HN	133	50	AML		820	13.33			12	0.2				
MESJ	HZ	201	44	EP		820	2.77	-0.18							1.0
MESJ	HE	201	44	ES		820	23.24	0.00							1.0
MESJ	HE	201	44	AML		820	24.80			2	0.2				

January 11 2015 Hour: 20:34 33.5 Lat: 77.39N Lon: 7.64E Depth: 10F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.1 secs

SVALBARD REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	4466	200	EP		2042	9.90	0.06							1.0
MESJ	BZ	4466	200	AMb		2042	12.37			37	1.6				
MORF	BZ	4528	200	EP		2042	14.48	-0.06							1.0
MORF	BZ	4528	200	AMb		2042	25.35			40	1.4				

January 12 2015 Hour: 20:25 15.2 Lat: 5.55S Lon: 133.96E Depth: 20F Agency: IGL Distant
Rms: 0.1 secs

KEPULAUAN KAI, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	14798	318	EPKpdf		2044	28.76	0.09							1.0
MORF	BZ	14863	318	EPKpdf		2044	29.71	-0.09							1.0

January 13 2015 Hour: 4:39 38.0 Lat: 33.45N Lon: 4.98W Depth: 31F Agency: IGL Regional
Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	569	330	EP		440	50.06	0.07							1.0

January 13 2015 Hour: 6: 2 57.2 Lat: 36.58N Lon: 7.60W Depth: 22F 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
MESJ	HZ	150	339	EP		6	3	19.12	-0.11						1.0
MESJ	HE	150	339	ES		6	3	35.41	0.11						1.0
MESJ	HE	150	339	AML		6	3	38.48		2	0.2				

January 13 2015 Hour: 22:54 49.7 Lat: 37.33N Lon: 8.50W Depth: 12F Agency: IGL Regional
Magnitudes: 0.9ML 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	14	259	EP		2254	52.59	-0.06							1.0
MORF	HN	14	259	ES		2254	54.90	0.06							1.0
MORF	HN	14	259	AML		2254	55.70			35	0.1				

January 14 2015 Hour: 5:21 39.4 Lat: 29.34N Lon: 103.17E Depth: 10F Agency: IGL Distant
Magnitudes: 5.7MB IGL Rms: 0.0 secs

EASTERN SICHUAN, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9720	312	EP		534	27.05	0.02							1.0
MESJ	BZ	9720	312	AMb		534	28.62			49	0.7				

January 14 2015 Hour: 23:35 39.4 Lat: 34.78N Lon: 4.39W Depth: 16F Agency: IGL Regional
Rms: 0.1 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	484	316	EP		2336	43.04	-0.09							1.0

January 15 2015 Hour: 3:47 24.4 Lat: 37.46N Lon: 6.59W Depth: 23F Agency: IGL Regional
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	150	287	EP		347	46.70	0.17							1.0
MORF	HZ	183	265	EP		347	50.55	-0.18							1.0

January 15 2015 Hour: 9:12 4.3 Lat: 38.51N Lon: 6.89W Depth: 6F Agency: IGL Regional
Magnitudes: 2.5ML 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	139	238	EP		912	26.16	-0.14							1.0
MESJ	HE	139	238	ES		912	42.43	0.03							1.0
MESJ	HN	139	238	AML		912	44.22			74	0.2				
MORF	HZ	205	230	EP		912	34.73	0.12							1.0

January 15 2015 Hour: 22:19 45.5 Lat: 36.63N Lon: 7.98W Depth: 15F Agency: IGL Regional
Magnitudes: 1.5ML IGL
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HE	96	322	ES		2220	11.83	-0.08							1.0
MORF	HE	96	322	AML		2220	12.52			19	0.2				
MESJ	HZ	136	351	EP		2220	6.49	0.10							1.0
MESJ	HE	136	351	ES		2220	21.60	-0.02							1.0
MESJ	HE	136	351	AML		2220	23.92			4	0.2				

January 16 2015 Hour: 7:53 25.4 Lat: 36.69N Lon: 7.49W Depth: 24F Agency: IGL Regional
Magnitudes: 1.5ML IGL
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	124	304	EP		753	44.08	0.03							1.0
MORF	HN	124	304	ES		753	57.57	-0.08							1.0
MORF	HN	124	304	AML		753	59.16			7	0.2				
MESJ	HZ	143	333	EP		753	46.45	0.05							1.0

January 16 2015 Hour: 15: 6 3.7 Lat: 35.28N Lon: 9.51W Depth: 31F 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	238	19	EP		15 6	35.21	-0.03							1.0
MORF	HN	238	19	ES		15 6	58.18	-0.11							1.0
MORF	HN	238	19	AML		15 6	59.54			18	0.1				
MESJ	HZ	307	22	EP		15 6	43.91	0.15							1.0

January 16 2015 Hour: 21:59 21.8 Lat: 38.98N Lon: 7.70W Depth: 11F Agency: IGL Regional
Magnitudes: 1.6ML IGL
Rms: 0.1 secs

NW SOUSEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	134	200	EP		2159	42.78	-0.09							1.0
MESJ	HN	134	200	ES		2159	58.32	0.09							1.0
MESJ	HN	134	200	AML		2159	59.35			8	0.2				

January 16 2015 Hour: 23: 7 0.4 Lat: 36.72N Lon: 7.32W Depth: 25F 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	HN	135	299	ES		23	7	35.05	0.09						1.0
MORF	HE	135	299	AML		23	7	37.74		9	0.1				
MESJ	HZ	148	328	EP		23	7	21.88	-0.03						1.0
MESJ	HN	148	328	ES		23	7	37.54	-0.06						1.0
MESJ	HN	148	328	AML		23	7	41.04		2	0.1				

January 17 2015 Hour: 18:41 42.2 Lat: 22.23S Lon: 63.07W Depth:550F Agency: IGL Distant
Magnitudes: 4.6MB IGL Rms: 0.2 secs

SALTA, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8712	41	EP		1852	45.63	-0.19							1.0
MORF	BZ	8712	41	AMb		1852	48.41			59	1.2				
MORF	BZ	8712	41	EP		1854	42.45	0.26							1.0
MESJ	BZ	8779	41	EP		1852	48.91	-0.06							1.0
MESJ	BZ	8779	41	AMb		1852	50.77			45	1.1				

January 17 2015 Hour: 18:43 25.3 Lat: 37.00N Lon: 8.42W Depth: 14F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

SE LAGOA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	40	329	EP		1843	31.91	-0.10							1.0
MORF	HN	40	329	ES		1843	36.94	0.00							1.0
MORF	HN	40	329	AML		1843	38.58			12	0.1				
MESJ	HN	95	11	ES		1843	51.41	0.11							1.0
MESJ	HN	95	11	AML		1843	53.27			5	0.1				

January 17 2015 Hour: 22: 1 14.6 Lat: 36.21N Lon: 3.40W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	466	294	EP		22	2	17.70	-0.01						1.0

January 17 2015 Hour: 23:47 25.5 Lat: 37.09N Lon: 8.55W Depth: 18F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

S PORTIMAO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	26	340	EP		2347	30.43	-0.11							1.0
MORF	HE	26	340	ES		2347	34.28	0.09							1.0
MORF	HE	26	340	AML		2347	34.57			45	0.2				
MESJ	HZ	88	19	EP		2347	39.58	-0.04							1.0
MESJ	HN	88	19	ES		2347	49.97	0.06							1.0
MESJ	HN	88	19	AML		2347	50.95			7	0.2				

January 18 2015 Hour: 5:16 8.9 Lat: 37.31N Lon: 8.61W Depth: 13F Agency: IGL Regional
Magnitudes: 0.8ML 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	4	264	EP		516	11.15	-0.01							1.0
MORF	HE	4	264	ES		516	12.74	-0.06							1.0
MORF	HE	4	264	AML		516	14.68			21	0.1				
MESJ	HZ	68	30	EP		516	19.99	0.08							1.0
MESJ	HN	68	30	ES		516	27.93	-0.01							1.0
MESJ	HN	68	30	AML		516	29.35			7	0.2				

January 18 2015 Hour: 20:36 54.6 Lat: 36.46N Lon: 7.18W Depth: 31F 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	161	306	EP		2037	16.41	-0.25							1.0
MORF	HE	161	306	ES		2037	32.85	0.07							1.0
MORF	HE	161	306	AML		2037	34.85			13	0.2				
MESJ	HZ	179	329	EP		2037	18.77	-0.03							1.0
MESJ	HN	179	329	ES		2037	36.71	0.22							1.0
MESJ	HN	179	329	AML		2037	38.82			10	0.2				

January 18 2015 Hour: 22:32 43.0 Lat: 36.56N Lon: 9.81W Depth: 9F 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	51	EP		2233	4.03	0.11							1.0
MORF	HE	132	51	ES		2233	19.13	-0.06							1.0
MORF	HE	132	51	AML		2233	20.49			13	0.2				
MESJ	HZ	200	44	EP		2233	12.30	-0.12							1.0
MESJ	HN	200	44	ES		2233	33.96	0.07							1.0
MESJ	HE	200	44	AML		2233	36.15			2	0.1				

January 19 2015 Hour: 10:58 53.8 Lat: 39.02N Lon: 12.50W Depth: 10F Agency: IGL Regional
Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	396	108	EP		1059	47.47	0.05							1.0

January 19 2015 Hour: 21:49 36.5 Lat: 38.92N Lon: 9.17W Depth: 8F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

SW ARRUDA DOS VINHOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	146	145	EP		2149	59.23	-0.08							1.0
MESJ	HE	146	145	ES		2150	16.00	0.08							1.0
MESJ	HN	146	145	AML		2150	18.00			7	0.2				

January 20 2015 Hour: 4:17 38.5 Lat: 36.54N Lon: 7.62W Depth: 20F Agency: IGL Regional
Magnitudes: 2.8ML 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	125	313	EP		417	57.40	-0.22							1.0
MORF	HN	125	313	ES		418	11.51	-0.06							1.0
MORF	HE	125	313	AML		418	17.95			165	0.3				
MESJ	HZ	154	340	EP		418	1.42	0.29							1.0

January 20 2015 Hour: 6:59 51.9 Lat: 15.02N Lon: 91.34W Depth: 162F Agency: IGL Distant
Magnitudes: 4.9MB IGL Rms: 0.1 secs

GUATEMALA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8382	55	EP		711	17.33	-0.13							1.0
MORF	BZ	8382	55	AMb		711	31.67			71	1.7				
MORF	BZ	8382	55	EPp		711	56.81	0.05							1.0
MESJ	BZ	8412	54	EP		711	19.00	0.07							1.0
MESJ	BZ	8412	54	AMb		711	23.40			60	1.9				

January 20 2015 Hour: 13:27 21.1 Lat: 36.65N Lon: 11.24W Depth: 31F Agency: IGL Regional
Magnitudes: 2.5ML 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	242	72	EP		1327	52.96	-0.20							1.0
MORF	HE	242	72	ES		1328	16.78	0.20							1.0
MORF	HE	242	72	AML		1328	18.83			31	0.2				
MESJ	HZ	299	63	EP		1328	0.21	0.01							1.0

January 21 2015 Hour: 10:15 52.2 Lat: 37.31N Lon: 8.57W Depth: 17F Agency: IGL Regional
Magnitudes: 0.6ML 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	7	267	EP		1015	55.09	-0.16							1.0
MORF	HN	7	267	ES		1015	57.57	0.13							1.0
MORF	HN	7	267	AML		1015	58.00			16	0.1				
MESJ	HZ	66	28	EP		1016	2.95	-0.09							1.0
MESJ	HN	66	28	ES		1016	11.04	0.12							1.0
MESJ	HN	66	28	AML		1016	12.18			3	0.1				

January 21 2015 Hour: 10:49 32.5 Lat: 36.99N Lon: 5.54W Depth: 8F Agency: IGL Regional
Magnitudes: 2.9ML 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	255	292	EP		1050	8.78	-0.05							1.0
MORF	HZ	279	278	EP		1050	11.90	0.13							1.0
MORF	HE	279	278	ES		1050	40.36	-0.08							1.0
MORF	HN	279	278	AML		1050	43.76			54	0.3				

January 21 2015 Hour: 17:57 4.0 Lat: 36.50N Lon: 9.86W Depth: 30F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	140	50	EP		1757	24.21	0.00							1.0
MORF	HE	140	50	ES		1757	38.90	-0.09							1.0
MORF	HN	140	50	AML		1757	40.91			23	0.2				
MESJ	HZ	208	44	EP		1757	32.62	-0.01							1.0
MESJ	HE	208	44	ES		1757	53.66	0.10							1.0
MESJ	HE	208	44	AML		1757	56.23			6	0.1				

January 22 2015 Hour: 13:31 42.5 Lat: 36.46N Lon: 7.82W Depth: 11F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	157	347	EP		1332	6.34	-0.01							1.0

January 23 2015 Hour: 3:47 27.0 Lat: 17.00S Lon: 168.53E Depth: 218F Agency: IGL Distant
Rms: 0.1 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17614	355	EPKpdf			4 6	57.33	0.11							1.0
MESJ	BZ17700	353	EPKpdf			4 6	58.22	0.04							1.0
MESJ	BE17700	353	ESS			431	5.10	0.00							1.0
MORF	BZ17764	354	EPKpdf			4 6	58.86	-0.04							1.0
MORF	BE17764	354	ESS			431	11.13	-0.11							1.0

January 23 2015 Hour: 8:37 10.7 Lat: 35.74N Lon: 10.24W Depth: 19F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	225	39	EP		837	42.11	-0.10							1.0
MORF	HE	225	39	ES		838	5.16	-0.09							1.0
MORF	HN	225	39	AML		838	7.42			13	0.2				
MESJ	HE	295	37	ES		838	20.44	0.21							1.0
MESJ	HE	295	37	AML		838	23.21			3	0.1				

January 23 2015 Hour: 10:38 6.6 Lat: 36.45N Lon: 7.95W Depth: 11F 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	114	327	EP		1038	24.68	0.07							1.0
MESJ	HZ	156	351	EP		1038	30.22	-0.13							1.0
MESJ	HN	156	351	ES		1038	47.73	0.06							1.0
MESJ	HN	156	351	AML		1038	49.62			4	0.2				

January 23 2015 Hour: 13:47 35.6 Lat: 37.33N Lon: 8.57W Depth: 14F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.2 secs

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	250	EP		1347	37.98	-0.24							1.0
MORF	HN	8	250	ES		1347	40.35	0.21							1.0
MORF	HN	8	250	AML		1347	41.01			26	0.1				
MESJ	HZ	64	29	EP		1347	46.24	0.20							1.0
MESJ	HN	64	29	ES		1347	53.51	-0.16							1.0
MESJ	HE	64	29	AML		1347	55.13			3	0.1				

January 23 2015 Hour: 14:12 28.0 Lat: 17.95S Lon: 69.37W Depth: 113F Agency: IGL Distant
Rms: 0.0 secs

TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8820	45	EP		1424	21.10	0.03							1.0
MESJ	BZ	8884	45	EP		1424	24.09	-0.03							1.0

January 24 2015 Hour: 16:46 40.3 Lat: 37.31N Lon: 8.54W Depth: 13F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

E MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	268	EP		1646	42.74	-0.22							1.0
MORF	HN	10	268	ES		1646	45.07	0.14							1.0
MORF	HN	10	268	AML		1646	45.82			37	0.1				
MESJ	HZ	65	26	EP		1646	50.91	0.07							1.0
MESJ	HE	65	26	ES		1646	58.56	0.01							1.0
MESJ	HE	65	26	AML		1647	1.01			2	0.1				

January 26 2015 Hour: 12:24 5.5 Lat: 37.33N Lon: 8.53W Depth: 11F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.2 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	11	256	EP		1224	7.93	-0.13							1.0
MORF	HN	11	256	ES		1224	10.08	0.14							1.0
MORF	HE	11	256	AML		1224	10.41			1718	0.2				
MESJ	HZ	63	26	EP		1224	15.92	0.18							1.0
MESJ	HN	63	26	ES		1224	23.04	-0.18							1.0
MESJ	HE	63	26	AML		1224	24.30			74	0.1				

January 26 2015 Hour: 19:26 30.9 Lat: 38.36N Lon: 8.03W Depth: 11F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

NW VIANA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	60	196	EP		1926	40.70	-0.04							1.0
MESJ	HE	60	196	ES		1926	47.97	0.04							1.0
MESJ	HN	60	196	AML		1926	48.85			3	0.2				

January 26 2015 Hour: 19:27 21.2 Lat: 37.88N Lon: 8.17W Depth: 1 Agency: IGL Regional
 Magnitudes: 0.7ML IGL Rms: 0.1 secs
 NW ALJUSTREL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	6	224	EP		1927	22.21	-0.08							1.0
MESJ	HN	6	224	ES		1927	23.15	0.08							1.0
MESJ	HN	6	224	AML		1927	23.79			94	0.1				

January 27 2015 Hour: 3:21 42.1 Lat: 36.78N Lon: 7.16W Depth: 27F 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	HE	145	294	ES		322	18.38	-0.08							1.0
MORF	HN	145	294	AML		322	19.96			5	0.2				
MESJ	HZ	151	322	EP		322	3.72	-0.04							1.0
MESJ	HE	151	322	ES		322	19.73	0.12							1.0
MESJ	HN	151	322	AML		322	21.70			3	0.1				

January 27 2015 Hour: 13:24 35.5 Lat: 36.34N Lon: 4.51W Depth: 96F Agency: IGL Regional
 Magnitudes: 3.5ML IGL Rms: 0.1 secs
 STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	370	298	EP		1325	23.70	0.02							1.0
MESJ	HN	370	298	ES		1325	58.92	0.04							1.0
MESJ	HN	370	298	AML		1326	0.51			85	0.1				
MORF	HZ	385	287	EP		1325	25.39	-0.11							1.0
MORF	HN	385	287	ES		1326	2.09	0.05							1.0
MORF	HN	385	287	AML		1326	4.29			250	0.2				

January 28 2015 Hour: 1:50 22.9 Lat: 37.31N Lon: 8.53W Depth: 19F Agency: IGL Regional
 Magnitudes: 0.4ML 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	HN	11	268	ES		150	28.97	-0.01							1.0
MORF	HN	11	268	AML		150	29.68			8	0.1				
MESJ	HZ	65	25	EP		150	33.51	0.01							1.0
MESJ	HN	65	25	ES		150	41.24	0.00							1.0
MESJ	HN	65	25	AML		150	42.68			2	0.2				

January 28 2015 Hour: 2:43 21.0 Lat: 20.91S Lon: 178.35W Depth: 484F Agency: IGL Distant
 Rms: 0.0 secs
 FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17799	25	EPKpdf			3	2	23.41	0.03						1.0
MESJ	BZ17924	25	EPKpdf			3	2	24.65	0.01						1.0
MORF	BZ17956	27	EPKpdf			3	2	24.95	-0.04						1.0

January 28 2015 Hour: 10: 6 4.5 Lat: 37.32N Lon: 8.56W Depth: 12F Agency: IGL Regional
 Magnitudes: 1.0ML IGL Rms: 0.0 secs
 NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	259	EP		10	6	7.01	0.04						1.0
MORF	HE	8	259	ES		10	6	8.69	-0.04						1.0
MORF	HN	8	259	AML		10	6	9.46		64	0.1				

January 28 2015 Hour: 15:54 38.5 Lat: 34.30N Lon: 25.04E Depth: 30F Agency: IGL Distant
 Magnitudes: 5.2MB 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	3006	287	EP		16	0	18.23	0.15						1.0
MESJ	BZ	3006	287	AMb		16	0	32.95		67	1.2				

January 28 2015 Hour: 19:20 46.2 Lat: 36.33N Lon: 7.53W 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	340	EP		1921	12.65	0.05							1.0
MESJ	HN	178	340	ES		1921	31.81	-0.05							1.0
MESJ	HN	178	340	AML		1921	34.79			3	0.1				

January 29 2015 Hour: 2:15 25.0 Lat: 36.48N Lon: 6.99W Depth: 30F 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	186	324	EP		215	51.07	0.09							1.0
MESJ	HN	186	324	ES		216	9.83	-0.09							1.0
MESJ	HN	186	324	AML		216	11.95			3	0.2				

January 29 2015 Hour: 4:29 9.5 Lat: 30.34N Lon: 9.79W Depth: 4F Agency: IGL Regional
Magnitudes: 3.4ML IGL Rms: 0.1 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	780	7	EP		430	50.01	-0.12							1.0
MORF	HN	780	7	ES		432	3.47	-0.10							1.0
MORF	HE	780	7	AML		432	8.36			40	0.5				
MESJ	HZ	844	9	EP		430	57.75	0.06							1.0
MESJ	HN	844	9	ES		432	16.82	0.18							1.0
MESJ	HN	844	9	AML		432	21.27			23	0.4				

January 29 2015 Hour: 9:11 20.4 Lat: 37.32N Lon: 8.63W Depth: 18F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	2	231	EP		911	23.26	-0.15							1.0
MORF	HN	2	231	ES		911	25.52	-0.05							1.0
MORF	HN	2	231	AML		911	25.89			13	0.2				
MESJ	HZ	68	32	EP		911	31.71	0.19							1.0
MESJ	HN	68	32	ES		911	39.61	0.01							1.0
MESJ	HN	68	32	AML		911	40.49			3	0.2				

January 29 2015 Hour: 12:15 18.8 Lat: 36.61N Lon: 6.83W Depth: 21F 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	184	318	EP		1215	45.03	-0.04							1.0
MESJ	HE	184	318	ES		1216	4.31	0.04							1.0
MESJ	HN	184	318	AML		1216	6.66			2	0.1				

January 29 2015 Hour: 15:53 46.6 Lat: 35.60N Lon: 4.67W Depth: 77F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	403	309	EP		1554	38.81	0.05							1.0

January 29 2015 Hour: 20:16 7.4 Lat: 38.13N Lon: 7.43W Depth: 3F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

E MOURA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	77	245	EP		2016	19.64	-0.08							1.0
MESJ	HN	77	245	ES		2016	28.81	0.08							1.0
MESJ	HN	77	245	AML		2016	30.30			4	0.1				

**January 29 2015 Hour: 23: 8 17.9 Lat: 36.64N Lon: 9.75W Depth: 16F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	123	53	EP		23 8	37.02	-0.02							1.0
MORF	HE	123	53	ES		23 8	51.15	0.13							1.0
MORF	HN	123	53	AML		23 8	52.67			23	0.2				
MESJ	HZ	190	45	EP		23 8	45.30	-0.09							1.0
MESJ	HN	190	45	ES		23 9	5.43	-0.03							1.0
MESJ	HN	190	45	AML		23 9	6.90			10	0.2				

**January 30 2015 Hour: 4:28 33.4 Lat: 36.52N Lon: 9.80W Depth: 30F 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	135	49	EP		428	52.88	-0.04							1.0
MORF	HN	135	49	ES		429	7.18	-0.01							1.0
MORF	HN	135	49	AML		429	8.95			12	0.3				
MESJ	HZ	203	43	EP		429	1.27	-0.10							1.0
MESJ	HN	203	43	ES		429	21.96	0.15							1.0
MESJ	HN	203	43	AML		429	24.03			3	0.1				

**January 30 2015 Hour: 4:37 1.0 Lat: 36.50N Lon: 9.91W Depth: 32F Agency: IGL Regional
Magnitudes: 3.5ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	144	51	EP		437	21.64	0.06							1.0
MORF	HN	144	51	ES		437	36.55	-0.08							1.0
MORF	HE	144	51	AML		437	39.52			459	0.2				
MESJ	HZ	211	45	EP		437	29.89	-0.07							1.0
MESJ	HN	211	45	ES		437	51.20	0.08							1.0
MESJ	HE	211	45	AML		437	53.26			154	0.1				
GGNV	HZ	255	15	EP		437	35.29	-0.09							0.9
GGNV	HN	255	15	ES		438	0.60	0.10							0.9
GGNV	HN	255	15	AML		438	3.35			1003	0.3				

**January 30 2015 Hour: 10:56 45.6 Lat: 36.58N Lon: 11.32W Depth: 31F Agency: IGL Regional
Magnitudes: 2.0ML 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	251	70	EP		1057	18.71	-0.14							1.0
MORF	HE	251	70	ES		1057	43.17	0.06							1.0
MORF	HN	251	70	AML		1057	45.28			11	0.4				
MESJ	HZ	309	62	EP		1057	25.82	-0.15							1.0
MESJ	HN	309	62	ES		1057	55.65	0.22							1.0
MESJ	HN	309	62	AML		1057	57.58			4	0.2				

**January 30 2015 Hour: 16:45 54.2 Lat: 38.18N Lon: 9.09W Depth: 8F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.3 secs**

S SESIMBRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	85	116	EP		1646	7.72	-0.25							1.0
MESJ	HE	85	116	ES		1646	18.46	0.40							1.0
MESJ	HN	85	116	AML		1646	19.70			14	0.2				
MORF	HZ	104	158	EP		1646	10.71	-0.18							1.0
MORF	HE	104	158	ES		1646	23.14	0.03							1.0
MORF	HN	104	158	AML		1646	24.32			20	0.1				

**January 31 2015 Hour: 17:25 23.5 Lat: 36.96N Lon: 9.60W Depth: 20F 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	93	65	EP		1725	38.50	0.17							1.0
MESJ	HZ	156	51	EP		1725	46.26	-0.22							1.0
MESJ	HE	156	51	ES		1726	3.28	0.04							1.0
MESJ	HE	156	51	AML		1726	4.10			4	0.2				

**January 31 2015 Hour: 22: 7 22.7 Lat: 44.07N Lon: 8.51W Depth: 1 Agency: IGL Regional
Rms: 0.1 secs**

NORTH ATLANTIC OCEAN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	692	178	EP		22 8	53.19	0.10							1.0

**February 1 2015 Hour: 2: 4 3.9 Lat: 36.62N Lon: 11.16W Depth: 26F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs**

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	236	70	EP		2 4	36.41	0.05							1.0
MORF	HN	236	70	ES		2 4	59.90	-0.13							1.0
MORF	HN	236	70	AML		2 5	1.24			9	0.2				
MESJ	HZ	294	62	EP		2 4	43.52	0.01							1.0
MESJ	HE	294	62	ES		2 5	12.48	0.07							1.0
MESJ	HE	294	62	AML		2 5	14.17			1	0.1				

**February 1 2015 Hour: 3:18 57.2 Lat: 37.05N Lon: 9.20W Depth: 28F Agency: IGL Regional
Magnitudes: 1.8ML 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	57	60	EP		319	6.75	-0.09							1.0
MORF	HN	57	60	ES		319	14.16	0.24							1.0
MORF	HN	57	60	AML		319	14.77			72	0.2				
MESJ	HZ	123	44	EP		319	15.11	-0.30							1.0
MESJ	HN	123	44	ES		319	28.89	0.15							1.0
MESJ	HN	123	44	AML		319	29.35			11	0.1				

**February 1 2015 Hour: 6: 2 50.4 Lat: 37.30N Lon: 8.55W Depth: 11F Agency: IGL Regional
Magnitudes: 0.9ML 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		6 2	52.53	-0.22							1.0
MORF	HN	9	275	ES		6 2	54.58	0.11							1.0
MORF	HE	9	275	AML		6 2	55.23			51	0.1				
MESJ	HZ	67	26	EP		6 3	1.27	0.06							1.0
MESJ	HE	67	26	ES		6 3	9.16	0.05							1.0
MESJ	HN	67	26	AML		6 3	11.30			5	0.0				

**February 1 2015 Hour: 6:30 6.5 Lat: 36.48N Lon: 9.78W Depth: 14F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	136	47	EP		630	27.50	0.04							1.0
MORF	HE	136	47	ES		630	42.81	0.02							1.0
MORF	HE	136	47	AML		630	43.76			4	0.1				
MESJ	HZ	205	42	EP		630	35.90	-0.06							1.0
MESJ	HE	205	42	ES		630	57.48	-0.01							1.0
MESJ	HE	205	42	AML		630	59.20			2	0.3				

February 1 2015 Hour: 6:31 57.8 Lat: 37.30N Lon: 8.54W Depth: 11F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.0 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	274	EP		632	0.23	-0.02							1.0
MORF	HN	10	274	ES		632	2.06	0.02							1.0
MORF	HE	10	274	AML		632	2.62			11	0.1				

February 1 2015 Hour: 11:53 27.2 Lat: 35.93N Lon: 8.79W Depth: 20F 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	153	5	EP		1153	49.67	-0.14							1.0
MORF	HE	153	5	ES		1154	6.45	0.14							1.0
MORF	HN	153	5	AML		1154	8.91			7	0.1				
MESJ	HZ	218	13	EP		1153	57.84	0.03							1.0
MESJ	HE	218	13	ES		1154	20.12	-0.03							1.0
MESJ	HN	218	13	AML		1154	24.04			5	0.1				

February 1 2015 Hour: 12:45 46.8 Lat: 36.60N Lon: 7.13W Depth: 18F 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	HN	157	301	ES		1246	26.87	-0.06							1.0
MORF	HN	157	301	AML		1246	27.75			3	0.1				
MESJ	HZ	168	325	EP		1246	11.54	0.12							1.0
MESJ	HN	168	325	ES		1246	29.33	-0.05							1.0
MESJ	HE	168	325	AML		1246	32.47			3	0.2				

February 1 2015 Hour: 18:53 47.7 Lat: 37.40N Lon: 2.23W Depth: 0 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	531	277	EP		1854	58.84	-0.03							1.0

February 1 2015 Hour: 20: 6 39.1 Lat: 36.62N Lon: 2.93E Depth: 0 Agency: IGL Regional
Rms: 0.1 secs

NORTHERN ALGERIA Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	998	281	EP		20 8	45.81	-0.05							1.0

February 1 2015 Hour: 23:33 0.1 Lat: 3.93S Lon: 76.66W Depth: 110F Agency: IGL Distant
Magnitudes: 4.9MB IGL Rms: 0.1 secs

NORTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8363	50	EP		2344	30.59	0.14							1.0
MORF	BZ	8363	50	AMB		2344	43.31			51	1.8				

February 2 2015 Hour: 1: 5 44.7 Lat: 37.37N Lon: 13.77W Depth: 1 Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	454	89	EP		1 6	46.34	-0.01							1.0
MORF	HE	454	89	ES		1 7	31.23	-0.09							1.0
MORF	HN	454	89	AML		1 7	34.44			8	0.2				
MESJ	HZ	493	82	EP		1 6	51.11	0.05							1.0
MESJ	HE	493	82	ES		1 7	39.53	0.06							1.0
MESJ	HE	493	82	AML		1 7	44.96			4	0.1				

February 2 2015 Hour: 7:32 28.3 Lat: 46.64N Lon: 7.39W Depth: 31F Agency: IGL Regional
Rms: 0.0 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	980	184	EP		734	29.05	0.02							1.0
MORF	HZ	1042	186	EP		734	36.33	-0.02							1.0

February 2 2015 Hour: 9:56 39.9 Lat: 36.50N Lon: 11.03W Depth: 25F 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	230	66	EP		957	11.84	0.13							1.0
MORF	HE	230	66	ES		957	34.95	0.06							1.0
MORF	HN	230	66	AML		957	37.93			13	0.2				
MESJ	HZ	290	58	EP		957	19.03	-0.14							1.0
MESJ	HE	290	58	ES		957	47.74	-0.06							1.0
MESJ	HN	290	58	AML		957	51.11			4	0.1				

February 2 2015 Hour: 10:49 49.0 Lat: 32.72S Lon: 67.06W Depth: 172F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.1 secs

SAN LUIS, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9833	43	EP		11 2	21.61	0.13							1.0
MORF	BZ	9833	43	AMb		11 2	25.98			88	1.2				
MORF	BZ	9833	43	EpP		11 3	4.41	-0.13							1.0
MORF	BE	9833	43	ESKSac		1112	33.57	0.10							1.0
MESJ	BZ	9902	43	EP		11 2	24.41	0.11							1.0
MESJ	BZ	9902	43	AMb		11 2	29.67			94	1.3				
MESJ	BZ	9902	43	EpP		11 3	7.44	0.04							1.0
MESJ	BE	9902	43	ESKSac		1112	36.93	-0.12							1.0
GGNV	BZ	9911	42	EpP		11 3	7.68	-0.09							1.0
GGNV	BE	9911	42	ESKSac		1112	37.47	-0.03							1.0

February 2 2015 Hour: 15:13 37.2 Lat: 13.98N Lon: 124.52E Depth: 0F Agency: IGL Distant
Rms: 0.0 secs

CATANDUANES, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ12468	321	EPP			1532	57.85	0.03							1.0
MORF	BZ12535	321	EPP			1533	2.16	-0.03							1.0

February 2 2015 Hour: 15:22 16.5 Lat: 36.79N Lon: 8.32W Depth: 9F 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	64	333	EP		1522	26.95	-0.06							1.0
MORF	HN	64	333	ES		1522	34.73	0.06							1.0
MORF	HE	64	333	AML		1522	36.19			16	0.1				

February 2 2015 Hour: 19:31 33.5 Lat: 37.31N Lon: 8.58W Depth: 13F Agency: IGL Regional
Magnitudes: 1.1ML 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	266	EP		1931	35.75	-0.17							1.0
MORF	HE	6	266	ES		1931	37.78	0.11							1.0
MORF	HN	6	266	AML		1931	38.84			43	0.1				
MESJ	HZ	67	28	EP		1931	44.47	0.15							1.0
MESJ	HN	67	28	ES		1931	52.12	-0.09							1.0
MESJ	HN	67	28	AML		1931	52.88			15	0.2				

February 2 2015 Hour: 21:23 59.6 Lat: 34.08N Lon: 3.69W Depth: 0 Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	583	317	EP		2125	16.96	-0.13							1.0
MESJ	HN	583	317	ES		2126	13.75	0.13							1.0
MESJ	HN	583	317	AML		2126	16.84			3	0.2				

February 3 2015 Hour: 3:0 41.7 Lat: 37.30N Lon: 8.55W Depth: 13F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs
SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	275	EP		3	0	44.05	-0.24						1.0
MORF	HE	9	275	ES		3	0	46.24	0.05						1.0
MORF	HN	9	275	AML		3	0	46.76			29	0.1			
MESJ	HZ	67	26	EP		3	0	52.49	0.04						1.0
MESJ	HN	67	26	ES		3	1	0.46	0.15						1.0
MESJ	HE	67	26	AML		3	1	1.89			2	0.1			

February 3 2015 Hour: 7:16 55.2 Lat: 52.33N Lon: 168.63W Depth: 16F Agency: IGL Distant
Magnitudes: 0.0ML IGL Rms: 0.0 secs
FOX ISLANDS, ALEUTIAN ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9841	15	EP		729	46.72	0.00							1.0
MORF	BZ	9891	16	EP		729	48.90	0.00							1.0

February 3 2015 Hour: 10:15 34.5 Lat: 30.36N Lon: 9.74W Depth: 43F Agency: IGL Regional
Magnitudes: 0.0ML 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	842	9	EP		1017	19.41	0.06							1.0

February 3 2015 Hour: 19:24 44.7 Lat: 36.33N Lon: 7.78W Depth: 32F 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	172	347	EP		1925	8.89	0.09							1.0
MESJ	HE	172	347	ES		1925	26.31	-0.09							1.0
MESJ	HE	172	347	AML		1925	27.90				3	0.1			

February 4 2015 Hour: 7:49 57.9 Lat: 36.28N Lon: 11.92W Depth: 31F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	313	68	EP		750	38.66	-0.16							1.0
MESJ	HZ	372	61	EP		750	46.06	0.01							1.0
MESJ	HN	372	61	ES		751	21.38	0.15							1.0
MESJ	HN	372	61	AML		751	26.40				5	0.4			

February 4 2015 Hour: 8:20 44.7 Lat: 25.88S Lon: 175.95W Depth: 29F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.1 secs
SOUTH OF TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18138	38	EPKpdf			840	43.68	0.10							1.0
GGNV	BE18138	38	AMS			1014	31.04			1739	22.3				
MESJ	BZ18265	38	EPKpdf			840	44.69	0.00							1.0
MESJ	BZ18265	38	EPP			845	24.86	0.02							1.0
MESJ	BZ18265	38	AMS			955	58.64			965	16.2				
MORF	BZ18279	40	EPKpdf			840	44.81	-0.05							1.0
MORF	BZ18279	40	EPP			845	25.46	-0.08							1.0
MORF	BZ18279	40	AMS			10	6	13.24		786	21.0				

February 4 2015 Hour: 10:15 9.9 Lat: 36.87N Lon: 7.74W Depth: 25F Agency: IGL Regional
Magnitudes: 1.4ML 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	94	301	EP		1015	24.85	0.09							1.0
MORF	HE	94	301	ES		1015	35.85	0.21							1.0
MORF	HN	94	301	AML		1015	36.92			12	0.2				
MESJ	HZ	116	339	EP		1015	27.28	-0.10							1.0
MESJ	HN	116	339	ES		1015	39.97	-0.20							1.0
MESJ	HN	116	339	AML		1015	43.40			6	0.2				

February 5 2015 Hour: 3:26 51.4 Lat: 36.61N Lon: 7.80W Depth: 8F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	108	316	ES		327	21.44	0.06							1.0
MORF	HN	108	316	AML		327	23.46			42	0.1				
MESJ	HZ	141	345	EP		327	13.59	-0.05							1.0
MESJ	HE	141	345	ES		327	29.85	-0.01							1.0
MESJ	HN	141	345	AML		327	32.39			6	0.1				

February 5 2015 Hour: 4:21 48.4 Lat: 8.30N Lon: 72.06W Depth: 8F Agency: IGL Distant
Magnitudes: 5.9MB IGL Rms: 0.0 secs

TACHIRA, VENEZUELA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	7114	53	EP		432	22.00	-0.01							1.0
MORF	BZ	7114	53	AMb		432	29.37			198	0.9				
MESJ	BZ	7162	52	EP		432	24.79	0.01							1.0
MESJ	BZ	7162	52	AMb		432	32.42			102	1.0				

February 5 2015 Hour: 4:40 53.6 Lat: 5.22N Lon: 82.65W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.1 secs

SOUTH OF PANAMA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8252	53	EP		452	30.49	0.05							1.0
MORF	BZ	8252	53	AMb		452	36.07			119	2.3				
MESJ	BZ	8296	52	EP		452	32.62	-0.05							1.0
MESJ	BZ	8296	52	AMb		452	41.80			52	2.0				

February 5 2015 Hour: 14:48 53.1 Lat: 36.26N Lon: 8.67W Depth: 3F 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	116	1	EP		1449	11.87	0.06							1.0
MORF	HN	116	1	ES		1449	25.43	-0.06							1.0
MORF	HN	116	1	AML		1449	28.89			33	0.1				

February 5 2015 Hour: 22:57 5.6 Lat: 36.82N Lon: 9.45W Depth: 21F 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	89	53	EP		2257	19.97	0.06							1.0
MORF	HE	89	53	ES		2257	30.46	0.13							1.0
MORF	HE	89	53	AML		2257	32.10			29	0.2				
MESJ	HZ	157	44	EP		2257	28.39	-0.20							1.0
MESJ	HN	157	44	ES		2257	45.36	0.00							1.0
MESJ	HE	157	44	AML		2257	45.94			8	0.1				

February 6 2015 Hour: 8:52 27.6 Lat: 38.74N Lon: 15.22E Depth:274F Agency: IGL Distant
Magnitudes: 4.4MB IGL Rms: 0.1 secs

SICILY, ITALY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2048	275	EP		856	23.34	0.12							1.0
MESJ	BZ	2048	275	AMb		856	25.98			54	0.8				
GGNV	BZ	2113	278	EP		856	29.34	-0.12							1.0
GGNV	BZ	2113	278	AMb		856	32.81			153	1.2				

February 6 2015 Hour: 13:32 58.5 Lat: 32.32N Lon: 7.71W Depth: 4F Agency: IGL Regional
Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	560	351	EP		1334	12.79	0.07							1.0
MESJ	HZ	614	356	EP		1334	19.20	-0.07							1.0

February 6 2015 Hour: 15: 2 32.5 Lat: 35.95N Lon: 4.33W Depth: 24F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	405	302	EP		15	3	26.04	0.02						1.0

February 6 2015 Hour: 22: 2 28.2 Lat: 12.54N Lon: 87.71W Depth: 76F Agency: IGL Distant
Rms: 0.0 secs

NEAR COAST OF NICARAGUA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8221	55	EP	P	2214	15.04	0.05							1.0
MESJ	BZ	8255	54	EP	P	2214	16.76	0.01							1.0

February 6 2015 Hour: 22:22 37.4 Lat: 37.29N Lon: 7.64W Depth: 11F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

N TAVIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	80	320	EP		2222	50.18	-0.06							1.0
MESJ	HE	80	320	ES		2222	59.71	0.12							1.0
MESJ	HE	80	320	AML		2223	2.70			6	0.1				
MORF	HZ	90	271	EP		2222	51.72	-0.06							1.0

February 7 2015 Hour: 8: 1 36.5 Lat: 36.61N Lon: 9.73W Depth: 13F 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	HN	123	51	ES		8	2	10.16	0.10						1.0
MORF	HN	123	51	AML		8	2	11.50		8	0.1				
MESJ	HZ	191	44	EP		8	2	4.39	-0.04						1.0
MESJ	HE	191	44	ES		8	2	24.73	-0.07						1.0
MESJ	HN	191	44	AML		8	2	27.53		3	0.1				

February 7 2015 Hour: 8:15 53.2 Lat: 36.33N Lon: 9.25W Depth: 11F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	121	26	EP		816	12.34	0.06							1.0
MORF	HE	121	26	ES		816	26.14	-0.06							1.0
MORF	HN	121	26	AML		816	31.88			37	0.3				
MESJ	HZ	191	28	EP		816	21.28	0.00							1.0

February 7 2015 Hour: 10:22 51.2 Lat: 36.58N Lon: 9.76W 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
MORF	HZ	128	50	EP		1023	11.49	0.12							1.0
MORF	HE	128	50	ES		1023	25.97	-0.09							1.0
MORF	HE	128	50	AML		1023	28.37			8	0.2				
MESJ	HZ	196	44	EP		1023	19.99	0.02							1.0
MESJ	HN	196	44	ES		1023	40.88	-0.06							1.0
MESJ	HN	196	44	AML		1023	44.04			2	0.0				

February 7 2015 Hour: 16:41 39.0 Lat: 38.66N Lon: 6.86W Depth: 20F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	150	233	EP		1642	1.26	0.15							1.0
MESJ	HN	150	233	ESg		1642	19.52	0.03							1.0
MESJ	HN	150	233	AML		1642	21.98			17	0.1				
MORF	HZ	218	227	EP		1642	9.36	-0.19							1.0

February 7 2015 Hour: 18:32 27.1 Lat: 38.65N Lon: 6.85W Depth: 19F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	150	234	EP		1832	49.40	0.02							1.0
MESJ	HE	150	234	ESg		1833	7.77	0.11							1.0
MESJ	HN	150	234	AML		1833	10.19			14	0.1				
MORF	HZ	217	227	EP		1832	57.66	-0.14							1.0

February 8 2015 Hour: 1: 2 29.2 Lat: 36.51N Lon: 8.07W Depth: 24F Agency: IGL Regional
Magnitudes: 0.7ML 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	102	330	EP		1 2	44.97	-0.16							1.0
MORF	HN	102	330	ES		1 2	56.95	0.16							1.0
MORF	HN	102	330	AML		1 2	58.27			2	0.1				

February 8 2015 Hour: 2: 5 28.5 Lat: 36.55N Lon: 7.69W Depth: 22F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	120	315	EP		2 5	46.79	0.03							1.0
MORF	HN	120	315	ES		2 6	0.08	-0.03							1.0
MORF	HE	120	315	AML		2 6	2.02			2	0.2				

February 8 2015 Hour: 2:59 36.9 Lat: 37.32N Lon: 8.64W Depth: 14F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.2 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		259	38.96	-0.27							1.0
MORF	HE	2	212	ES		259	41.04	0.10							1.0
MORF	HN	2	212	AML		259	41.62			38	0.1				
MESJ	HZ	69	33	EP		259	48.16	0.21							1.0
MESJ	HN	69	33	ES		259	56.01	-0.03							1.0
MESJ	HE	69	33	AML		259	56.94			2	0.1				

February 8 2015 Hour: 14:40 22.2 Lat: 36.47N Lon: 7.74W Depth: 17F 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	123	319	EP		1440	41.36	0.04							1.0
MESJ	HZ	158	344	EP		1440	45.62	0.04							1.0
MESJ	HN	158	344	ES		1441	2.59	-0.08							1.0

MESJ HE 158 344 AML 1441 5.03 11 0.1

**February 8 2015 Hour: 15:47 11.0 Lat: 37.79N Lon: 8.54W Depth: 9F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs**

NE ODEMIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	29	79	EP		1547	15.95	0.06							1.0
MESJ	HN	29	79	ES		1547	19.49	0.05							1.0
MESJ	HN	29	79	AML		1547	19.79			16	0.1				
MORF	HZ	55	190	EP		1547	19.84	-0.12							1.0

**February 8 2015 Hour: 21:12 21.7 Lat: 36.65N Lon: 9.68W Depth: 16F 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	117	51	EP		2112	39.99	-0.13							1.0
MORF	HN	117	51	ES		2112	53.72	0.13							1.0
MORF	HE	117	51	AML		2112	56.22			8	0.1				

**February 9 2015 Hour: 4:36 34.6 Lat: 34.98N Lon: 7.74W Depth: 23F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	271	343	EP		437	11.81	0.02							1.0
MORF	HN	271	343	ES		437	38.93	-0.02							1.0
MORF	HE	271	343	AML		437	43.40			58	0.2				

**February 9 2015 Hour: 7:59 32.1 Lat: 0.12N Lon: 17.12W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.0 secs**

NORTH OF ASCENSION ISLANDS Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4210	11	EP		8 6	49.03	-0.02							1.0
MORF	BZ	4210	11	AMb		8 7	19.80			97	2.4				

**February 9 2015 Hour: 10: 2 36.7 Lat: 36.35N Lon: 4.52W Depth: 93F Agency: IGL Regional
Magnitudes: 4.3ML IGL Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	384	287	EP		10 3	26.53	-0.08							1.0
MORF	HN	384	287	ES		10 4	3.12	0.08							1.0
MORF	HN	384	287	AML		10 4	5.52			850	0.2				

**February 9 2015 Hour: 21:13 57.8 Lat: 36.58N Lon: 7.70W Depth: 5F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	117	314	EP		2114	16.60	0.03							1.0
MORF	HN	117	314	ES		2114	30.26	-0.03							1.0
MORF	HN	117	314	AML		2114	32.82			27	0.2				

**February 10 2015 Hour: 2:32 11.8 Lat: 37.42N Lon: 7.93W Depth: 13F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.2 secs**

SE ALMODOVAR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	65	259	EP		232	22.19	-0.17							1.0
MORF	HN	65	259	ES		232	30.24	0.17							1.0
MORF	HN	65	259	AML		232	31.71			32	0.2				

February 10 2015 Hour: 4:32 16.6 Lat: 37.47N Lon: 8.44W Depth: 10F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	26	226	EP		432	21.02	-0.12							1.0
MORF	HE	26	226	ES		432	24.56	0.12							1.0
MORF	HN	26	226	AML		432	25.33			11	0.1				

February 10 2015 Hour: 13:29 43.4 Lat: 11.21N Lon: 126.16E Depth: 51F Agency: IGL Distant
Magnitudes: 5.1MS IGL Rms: 0.1 secs

PHILIPPINE ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ12819	321	EPKpdf			1348	18.99	0.12							1.0
MESJ	BZ12819	321	EPP			1349	19.41	0.00							1.0
MESJ	BZ12819	321	AMS			1445	46.26			464	15.2				
MORF	BZ12886	321	EPKpdf			1348	19.98	-0.10							1.0
MORF	BZ12886	321	EPP			1349	23.68	-0.01							1.0
MORF	BZ12886	321	AMS			1445	53.25			400	17.3				

February 11 2015 Hour: 4:58 32.9 Lat: 36.60N Lon: 9.72W Depth: 32F 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	123	50	EP		458	50.87	-0.11							1.0
MORF	HE	123	50	ES		459	4.18	-0.02							1.0
MORF	HN	123	50	AML		459	4.75			5	0.1				
MESJ	HZ	191	44	EP		458	59.58	0.17							1.0
MESJ	HN	191	44	ES		459	18.74	-0.03							1.0
MESJ	HE	191	44	AML		459	19.74			2	0.1				

February 11 2015 Hour: 9:54 43.1 Lat: 37.35N Lon: 7.60W Depth: 22F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

SW ALCOUTIM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	77	315	EP		954	55.55	-0.03							1.0
MESJ	HE	77	315	ES		955	4.73	0.03							1.0
MESJ	HN	77	315	AML		955	7.09			2	0.1				

February 11 2015 Hour: 11:25 5.0 Lat: 38.85N Lon: 12.40W Depth: 31F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.3 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	371	116	EP		1125	52.66	-0.42							1.0
MORF	HN	371	116	ES		1126	28.19	-0.01							1.0
MORF	HN	371	116	AML		1126	32.82			5	0.1				
MESJ	HZ	382	106	EP		1125	54.78	0.35							1.0
MESJ	HN	382	106	ES		1126	30.61	0.09							1.0
MESJ	HN	382	106	AML		1126	33.50			3	0.1				

February 11 2015 Hour: 13:11 6.5 Lat: 23.54S Lon: 66.71W Depth: 201F Agency: IGL Distant
Magnitudes: 4.8MB IGL Rms: 0.2 secs

JUJUY, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9070	43	EP		1313	11.81	0.19							1.0
MORF	BZ	9070	43	AMb		1313	23.15			56	1.4				
MORF	BN	9070	43	ES		1323	6.70	-0.12							1.0
MESJ	BZ	9137	43	EP		1313	14.82	0.16							1.0
MESJ	BZ	9137	43	AMb		1313	16.70			29	1.4				
MESJ	BE	9137	43	ES		1323	12.57	-0.23							1.0

February 11 2015 Hour: 18:57 19.1 Lat: 23.12S Lon: 66.60W Depth:191F Agency: IGL Distant
Magnitudes: 5.9MB IGL Rms: 0.1 secs

JUJUY, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9028	43	EP		19 9	13.38	-0.02							1.0
MORF	BZ	9028	43	AMb		19 9	18.04			380	1.1				
MORF	BN	9028	43	ES		1919	7.58	-0.04							1.0
GGNV	BZ	9091	42	EP		19 9	16.23	0.01							1.0
GGNV	BZ	9091	42	AMb		19 9	20.73			378	0.8				
GGNV	BN	9091	42	ES		1919	13.30	0.14							1.0
MESJ	BZ	9095	43	EP		19 9	16.58	0.12							1.0
MESJ	BZ	9095	43	AMb		19 9	20.57			279	1.0				
MESJ	BN	9095	43	ES		1919	13.41	-0.21							1.0

February 11 2015 Hour: 20:43 48.1 Lat: 36.34N Lon: 8.75W Depth: 4F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.3 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	108	5	EP		2044	5.12	-0.35							1.0
MORF	HN	108	5	ES		2044	18.43	0.28							1.0
MORF	HN	108	5	AML		2044	21.49			3	0.1				
MESJ	HZ	173	16	EP		2044	14.72	0.08							1.0

February 11 2015 Hour: 21:29 26.3 Lat: 65.67S Lon: 179.72W Depth: 13F Agency: IGL Distant
Magnitudes: 1.0ML IGL Rms: 0.1 secs

PACIFIC-ANTARTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	16839	166	EPKpdf		2149	13.38	-0.05							1.0

February 11 2015 Hour: 23:23 16.9 Lat: 36.98N Lon: 13.77W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.3 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	456	84	EP		2324	18.71	-0.28							1.0
MESJ	HZ	500	77	EP		2324	24.24	-0.07							1.0
MESJ	HE	500	77	ES		2325	13.87	0.37							1.0
MESJ	HN	500	77	AML		2325	19.07			3	0.4				

February 11 2015 Hour: 23:48 19.7 Lat: 38.93N Lon: 8.24W Depth: 1 Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs

W MORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	121	179	EP		2348	39.22	-0.03							1.0
MESJ	HN	121	179	ES		2348	53.54	0.03							1.0
MESJ	HN	121	179	AML		2348	55.33			2	0.1				

February 12 2015 Hour: 1:30 56.5 Lat: 36.76N Lon: 11.03W Depth: 1 Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	220	73	EP		131	29.28	-0.02							1.0
MORF	HE	220	73	ES		131	53.11	-0.11							1.0
MORF	HN	220	73	AML		131	55.53			4	0.2				
MESJ	HZ	277	63	EP		131	36.29	0.03							1.0
MESJ	HE	277	63	ES		132	5.35	0.10							1.0
MESJ	HN	277	63	AML		132	10.36			3	0.1				

February 12 2015 Hour: 1:59 43.0 Lat: 9.08S Lon: 79.06W Depth: 52F Agency: IGL Distant
Magnitudes: 4.7ML IGL Rms: 0.0 secs

OFF COAST OF NORTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8932	50	EP		211	48.43	0.02							1.0
MORF	BZ	8932	50	AMB		212	5.69			31	2.7				

February 12 2015 Hour: 2:34 39.3 Lat: 37.43N Lon: 16.40W Depth: 4F Agency: IGL Regional
Magnitudes: 2.8ML 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	686	89	EP		236	8.74	-0.14							1.0
MESJ	HZ	723	84	EP		236	13.42	0.18							1.0
MESJ	HN	723	84	ES		237	21.77	-0.04							1.0
MESJ	HN	723	84	AML		237	25.63			9	0.1				

February 12 2015 Hour: 15:50 59.7 Lat: 19.31N Lon: 105.75W Depth: 40F Agency: IGL Distant
Magnitudes: 5.1MS IGL Rms: 0.0 secs

OFFSHORE JALISCO, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9342	53	EP		16 3	25.96	0.00							1.0
MORF	BZ	9342	53	AMS		1641	8.91			1010	18.7				
MESJ	BZ	9358	52	EP		16 3	26.63	0.00							1.0
MESJ	BZ	9358	52	AMS		1641	58.74			629	18.5				

February 12 2015 Hour: 22:21 33.7 Lat: 7.56N Lon: 81.85W Depth: 21F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.0 secs

PANAMA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8026	53	EP		2232	56.69	-0.02							1.0
MORF	BZ	8026	53	AMB		2233	3.61			42	1.4				
MESJ	BZ	8068	53	EP		2232	58.94	0.02							1.0
MESJ	BZ	8068	53	AMB		2233	3.17			18	1.6				

February 12 2015 Hour: 23:16 22.0 Lat: 37.63N Lon: 8.38W Depth: 11F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs

W OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	27	31	EP		2316	26.65	-0.06							1.0
MESJ	HN	27	31	ES		2316	30.16	-0.01							1.0
MESJ	HE	27	31	AML		2316	30.50			69	0.2				
MORF	HZ	43	214	EP		2316	29.22	0.05							1.0
MORF	HE	43	214	ES		2316	34.45	0.02							1.0
MORF	HE	43	214	AML		2316	36.29			13	0.2				

February 13 2015 Hour: 0:37 56.5 Lat: 35.85N Lon: 8.85W Depth: 26F 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	163	6	EP		038	19.73	-0.11							1.0
MORF	HN	163	6	ES		038	36.73	-0.13							1.0
MORF	HN	163	6	AML		038	37.70			7	0.1				
MESJ	HZ	228	14	EP		038	28.03	0.12							1.0
MESJ	HN	228	14	ES		038	50.96	0.14							1.0
MESJ	HN	228	14	AML		038	53.19			3	0.2				

February 13 2015 Hour: 1:21 52.4 Lat: 37.64N Lon: 8.38W Depth: 15F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs

W OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	26	32	EP		121	57.29	0.03							1.0
MESJ	HN	26	32	ES		122	0.71	-0.08							1.0
MESJ	HE	26	32	AML		122	1.15			7	0.2				

MORF HZ	44	213	EP		121	59.85	-0.01										1.0
MORF HE	44	213	ES		122	5.34	0.06										1.0
MORF HE	44	213	AML		122	6.02				2	0.1						

February 13 2015 Hour: 5:16 41.1 Lat: 36.91N Lon: 10.80W Depth: 29F 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	196	76	EP			517	8.32	-0.01							1.0
MORF HN	196	76	ES			517	28.24	0.01							1.0
MORF HN	196	76	AML			517	32.86			6	0.2				

February 13 2015 Hour: 14:49 42.6 Lat: 38.09N Lon: 8.29W Depth: 8F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

NW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	29	168	EP			1449	47.40	-0.02							1.0
MESJ HE	29	168	ES			1449	50.87	-0.04							1.0
MESJ HN	29	168	AML			1449	51.34			12	0.1				
MORF HZ	93	200	EP			1449	57.73	0.14							1.0
MORF HE	93	200	ES			1450	8.43	-0.07							1.0
MORF HN	93	200	AML			1450	10.08			9	0.2				

February 13 2015 Hour: 18:48 17.9 Lat: 52.70N Lon: 31.94W Depth: 10F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.1 secs

REYKJANES RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV BZ	2340	123	EP			1853	2.07	0.15							1.0
GGNV BZ	2340	123	AMb			1853	17.73			537	1.6				
GGNV BN	2340	123	ES			1856	57.39	0.11							1.0
MESJ BZ	2466	123	EP			1853	14.24	0.05							1.0
MESJ BZ	2466	123	AMb			1853	32.24			157	1.5				
MESJ BN	2466	123	ES			1857	19.76	0.04							1.0
MORF BZ	2488	124	EP			1853	16.14	-0.12							1.0
MORF BZ	2488	124	AMb			1853	24.59			263	1.7				
MORF BE	2488	124	ES			1857	23.24	-0.25							0.9

February 13 2015 Hour: 18:59 12.8 Lat: 52.69N Lon: 32.04W Depth: 16F Agency: IGL Distant
Magnitudes: 6.3MB IGL Rms: 0.0 secs

REYKJANES RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV BZ	2345	122	EP			19 3	56.55	0.06							1.0
GGNV BZ	2345	122	AMb			19 4	20.90			4961	2.6				
MESJ BZ	2472	122	EP			19 4	8.73	-0.02							1.0
MESJ BZ	2472	122	AMb			19 4	44.10			1750	1.8				
MESJ BE	2472	122	ES			19 8	14.09	-0.01							1.0
MORF BZ	2493	124	EP			19 4	10.77	-0.04							1.0
MORF BZ	2493	124	AMb			19 4	30.09			1706	1.2				
MORF BE	2493	124	ES			19 8	17.85	0.01							1.0

February 13 2015 Hour: 19:33 10.0 Lat: 52.64N Lon: 32.34W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.0 secs

REYKJANES RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV BZ	2359	122	EP			1937	55.90	0.00							1.0
GGNV BZ	2359	122	AMb			1938	12.12			567	1.7				
MESJ BZ	2486	122	EP			1938	8.15	0.01							1.0
MESJ BZ	2486	122	AMb			1938	19.31			134	1.5				
MORF BZ	2506	123	EP			1938	10.15	-0.01							1.0
MORF BZ	2506	123	AMb			1938	23.37			119	2.1				

February 14 2015 Hour: 2:40 10.9 Lat: 37.13N Lon: 5.23W Depth: 0 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	276	287	EP		240	50.61	-0.01							1.0

February 14 2015 Hour: 6:15 22.0 Lat: 42.79N Lon: 7.27W Depth: 11F 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	555	189	EP		616	34.96	0.09							1.0
MORF	HZ	620	191	EP		616	42.63	-0.10							1.0

February 14 2015 Hour: 6:28 37.0 Lat: 38.92N Lon: 8.25W Depth: 0 Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

SW MORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	120	179	EP		628	56.46	0.08							1.0
MESJ	HN	120	179	ES		629	10.42	-0.08							1.0
MESJ	HE	120	179	AML		629	11.72			5	0.1				

February 14 2015 Hour: 9: 6 45.2 Lat: 36.91N Lon: 5.60W Depth: 7F 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	295	EP		9 7	21.53	-0.04							1.0
MORF	HZ	275	280	EP		9 7	24.23	0.04							1.0

February 14 2015 Hour: 12:51 7.9 Lat: 36.97N Lon: 9.54W Depth: 5F 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	87	64	EP		1251	22.09	0.07							1.0
MORF	HE	87	64	ES		1251	32.30	-0.03							1.0
MORF	HE	87	64	AML		1251	32.95			5	0.2				
MESJ	HZ	152	50	EP		1251	31.75	0.07							1.0
MESJ	HE	152	50	ES		1251	48.92	-0.11							1.0
MESJ	HE	152	50	AML		1251	50.19			1	0.1				

February 14 2015 Hour: 13:47 7.4 Lat: 36.58N Lon: 7.76W Depth: 6F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	113	316	EP		1347	25.62	0.01							1.0
MORF	HN	113	316	ES		1347	38.86	-0.01							1.0
MORF	HE	113	316	AML		1347	41.77			17	0.2				

February 15 2015 Hour: 15:47 38.8 Lat: 37.28N Lon: 9.18W Depth: 30F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs

NW VILA DO BISPO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	47	86	EP		1547	47.36	0.01							1.0
MORF	HE	47	86	ES		1547	53.67	0.08							1.0
MORF	HE	47	86	AML		1547	55.66			1498	0.2				
MESJ	HZ	105	54	EP		1547	54.45	-0.21							1.0
MESJ	HE	105	54	ES		1548	6.29	0.04							1.0
MESJ	HN	105	54	AML		1548	9.52			98	0.2				
GGNV	HN	159	1	ES		1548	17.97	0.08							1.0
GGNV	HN	159	1	AML		1548	19.76			198	0.2				

February 16 2015 Hour: 19:45 55.1 Lat: 37.82N Lon: 1.60W Depth: 4F 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	582	272	EP		1947	12.08	0.00							1.0

February 16 2015 Hour: 22: 0 53.3 Lat: 55.53S Lon: 28.24W Depth: 10F Agency: IGL Distant
Magnitudes: 6.1MS IGL Rms: 0.0 secs

SOUTH SANDWICH ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10437	16		EP		2214	10.39	0.07							1.0
MORF	BN10437	16		ESKSac		2224	46.01	0.00							1.0
MORF	BZ10437	16		AMS		2251	17.01			4774	21.1				
MESJ	BZ10502	16		EP		2214	12.97	0.03							1.0
MESJ	BN10502	16		ESKSac		2224	49.04	-0.08							1.0
MESJ	BZ10502	16		AMS		2251	27.91			6364	21.3				
GGNV	BZ10582	15		EP		2214	16.14	-0.02							1.0
GGNV	BN10582	15		ESKSac		2224	52.94	0.00							1.0
GGNV	BZ10582	15		AMS		2255	52.74			7480	16.7				

February 16 2015 Hour: 22:25 47.0 Lat: 37.43N Lon: 7.90W Depth: 21F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

SE ALMODOVAR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	54	328	EP		2225	56.07	0.09							1.0
MESJ	HN	54	328	ES		2226	2.59	0.03							1.0
MESJ	HN	54	328	AML		2226	4.69			10	0.1				
MORF	HZ	68	259	EP		2225	57.98	-0.13							1.0
MORF	HN	68	259	ES		2226	6.26	0.01							1.0
MORF	HN	68	259	AML		2226	7.44			28	0.3				

February 16 2015 Hour: 23: 6 28.2 Lat: 39.83N Lon: 142.89E Depth: 23F Agency: IGL Distant
Magnitudes: 7.1MS IGL Rms: 0.1 secs

NEAR EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ10866	338		EP		2320	0.87	-0.07							1.0
GGNV	BZ10866	338		EPP		2323	59.19	0.05							1.0
GGNV	BN10866	338		ESKSac		2330	36.89	-0.10							1.0
GGNV	BZ10866	338		AMS		24	9	57.68		73468	20.6				
MESJ	BZ10926	337		EP		2320	3.56	0.14							1.0
MESJ	BZ10926	337		EPP		2324	3.33	0.00							1.0
MESJ	BN10926	337		ESKSac		2330	39.72	-0.08							1.0
MESJ	BN10926	337		ESS		2338	15.24	0.03							1.0
MESJ	BZ10926	337		AMS		2410	57.61			75544	17.6				
MORF	BZ10995	337		EP		2320	6.39	0.01							1.0
MORF	BZ10995	337		EPP		2324	8.31	0.17							0.9
MORF	BN10995	337		ESKSac		2330	42.95	-0.08							1.0
MORF	BE10995	337		ESS		2338	23.95	-0.06							1.0
MORF	BE10995	337		AMS		24	8	53.85		51260	21.0				

February 17 2015 Hour: 3:13 51.7 Lat: 38.92N Lon: 8.24W Depth: 1 Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

SW MORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	120	179	EP		314	10.91	-0.12							1.0
MESJ	HN	120	179	ES		314	25.27	0.12							1.0
MESJ	HE	120	179	AML		314	26.64			19	0.3				

February 17 2015 Hour: 3:44 16.0 Lat: 38.19N Lon: 9.30W Depth: 23F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	103	112	EP		344	32.29	0.07							1.0
MESJ	HN	103	112	ES		344	43.96	-0.07							1.0
MESJ	HN	103	112	AML		344	45.23			2	0.3				

February 18 2015 Hour: 3: 4 3.5 Lat: 37.20N Lon: 8.54W Depth: 22F Agency: IGL Regional
Magnitudes: 0.6ML 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	320	EP		3	4	7.86	0.04						1.0
MORF	HN	15	320	ES		3	4	10.83	-0.11						1.0
MORF	HE	15	320	AML		3	4	11.32		10	0.2				
MESJ	HN	76	22	ES		3	4	25.05	0.07						1.0
MESJ	HN	76	22	AML		3	4	25.67		2	0.2				

February 19 2015 Hour: 5: 7 58.9 Lat: 36.75N Lon: 8.85W Depth: 27F 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	64	16	EP		5	8	9.54	-0.06						1.0
MORF	HE	64	16	ES		5	8	17.43	0.01						1.0
MORF	HN	64	16	AML		5	8	18.02		31	0.2				
MESJ	HZ	133	25	EP		5	8	18.38	-0.06						1.0
MESJ	HN	133	25	ES		5	8	32.84	0.12						1.0
MESJ	HN	133	25	AML		5	8	36.04		4	0.2				

February 19 2015 Hour: 7:15 14.9 Lat: 37.31N Lon: 8.58W Depth: 12F Agency: IGL Regional
Magnitudes: 0.6ML 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	6	266	EP		715	16.84	-0.28							1.0
MORF	HN	6	266	ES		715	18.92	0.15							1.0
MORF	HE	6	266	AML		715	19.62			20	0.1				
MESJ	HZ	67	28	EP		715	25.75	0.09							1.0
MESJ	HN	67	28	ES		715	33.59	0.05							1.0
MESJ	HN	67	28	AML		715	34.42			4	0.2				

February 19 2015 Hour: 7:16 51.0 Lat: 37.30N Lon: 8.58W Depth: 13F Agency: IGL Regional
Magnitudes: 0.7ML 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	6	276	EP		716	53.11	-0.24							1.0
MORF	HN	6	276	ES		716	55.22	0.11							1.0
MORF	HE	6	276	AML		716	55.92			27	0.1				
MESJ	HZ	68	28	EP		717	2.05	0.15							1.0
MESJ	HN	68	28	ES		717	9.89	-0.01							1.0
MESJ	HN	68	28	AML		717	10.71			4	0.1				

February 19 2015 Hour: 7:58 16.3 Lat: 39.19N Lon: 8.93W Depth: 4F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.2 secs

SE CADAVAL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HE	56	200	ES		758	31.98	0.01							1.0
GGNV	HN	56	200	AML		758	33.66			656	0.4				
MESJ	HZ	162	157	EP		758	41.61	0.07							1.0
MESJ	HE	162	157	ES		759	0.21	0.28							1.0
MESJ	HN	162	157	AML		759	2.30			81	0.3				
MORF	HZ	210	173	EP		758	47.11	-0.46							0.9
MORF	HE	210	173	ES		759	10.45	0.08							0.9
MORF	HE	210	173	AML		759	15.99			109	0.3				

February 19 2015 Hour: 13:18 32.3 Lat: 16.44S Lon: 168.12E Depth: 10F Agency: IGL Distant
Magnitudes: 6.3MS IGL Rms: 0.0 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17548	354		EPKPdf		1338	28.25	0.02							1.0
GGNV	BZ17548	354		EPP		1342	40.54	0.09							1.0
GGNV	BZ17548	354		AMS		1450	50.62		4340	22.0					
MESJ	BZ17633	352		EPKPdf		1338	29.21	0.01							1.0
MESJ	BZ17633	352		EPP		1342	44.61	-0.05							1.0
MESJ	BZ17633	352		AMS		1456	41.19		4346	19.6					
MORF	BZ17697	353		EPKPdf		1338	29.95	0.00							1.0
MORF	BZ17697	353		EPP		1342	47.80	-0.07							1.0
MORF	BZ17697	353		AMS		1451	5.27		4423	22.3					

February 20 2015 Hour: 4:25 24.3 Lat: 39.85N Lon: 143.57E Depth: 13F Agency: IGL Distant
Magnitudes: 6.6MS IGL Rms: 0.1 secs

OFF EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ10885	339		EPP		442	58.28	0.12							1.0
GGNV	BE10885	339		ESS		457	8.80	0.06							1.0
GGNV	BE10885	339		AMS		523	18.38		22244	17.8					
MESJ	BZ10947	338		EPP		443	2.43	0.01							1.0
MESJ	BE10947	338		ESS		457	16.51	-0.03							1.0
MESJ	BN10947	338		AMS		522	20.09		17460	20.8					
MORF	BZ11016	338		EPP		443	7.17	-0.04							1.0
MORF	BN11016	338		ESKSac		449	42.82	-0.13							1.0
MORF	BE11016	338		ESS		457	25.33	0.00							1.0
MORF	BE11016	338		AMS		524	27.68		21158	22.0					

February 20 2015 Hour: 11:57 45.1 Lat: 37.05N Lon: 8.22W Depth: 1 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	48	307	EP		1157	52.85	0.06							1.0
MORF	HN	48	307	ES		1157	58.44	0.04							1.0
MORF	HN	48	307	AML		1158	2.10		16	0.3					
MESJ	HZ	88	360	EP		1157	59.12	-0.10							1.0

February 20 2015 Hour: 21:27 41.2 Lat: 35.78N Lon: 10.16W Depth: 29F 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	217	38	EP		2128	10.98	-0.05							1.0
MORF	HN	217	38	ES		2128	32.90	0.10							1.0
MORF	HN	217	38	AML		2128	34.71		6	0.1					
MESJ	HZ	287	37	EP		2128	19.58	-0.12							1.0
MESJ	HN	287	37	ES		2128	47.87	0.07							1.0
MESJ	HE	287	37	AML		2128	51.34		4	0.2					

February 21 2015 Hour: 0: 8 37.5 Lat: 36.04N Lon: 17.10W Depth: 12F Agency: IGL Regional
Magnitudes: 2.8ML 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	768	77	EP		010	15.84	0.01							1.0
MORF	HE	768	77	ES		011	27.41	-0.22							1.0
MORF	HE	768	77	AML		011	31.15		10	0.2					
MESJ	HZ	816	73	EP		010	21.53	0.14							1.0
MESJ	HN	816	73	ES		011	37.33	0.09							1.0
MESJ	HN	816	73	AML		011	42.00		5	0.2					

February 21 2015 Hour: 6:04.7 Lat: 37.30N Lon: 8.55W Depth: 11F Agency: IGL Regional
Magnitudes: 1.0ML 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		6	0	44.85	-0.20						1.0
MORF	HN	9	275	ES		6	0	46.88	0.11						1.0
MORF	HN	9	275	AML		6	0	47.54		37	0.1				
MESJ	HZ	67	26	EP		6	0	53.55	0.04						1.0
MESJ	HN	67	26	ES		6	1	1.46	0.05						1.0
MESJ	HN	67	26	AML		6	1	4.07		10	0.2				

February 21 2015 Hour: 10:13 54.5 Lat: 39.85N Lon: 143.46E Depth: 10F Agency: IGL Distant
Magnitudes: 6.3MS IGL Rms: 0.1 secs

OFF EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ10882	339	EPP			1031	28.62	0.07							1.0
GGNV	BE10882	339	AMS			1111	48.22		10330	17.6					
MESJ	BZ10943	338	EPP			1031	32.78	-0.01							1.0
MESJ	BE10943	338	ESKSac			1038	10.64	0.03							1.0
MESJ	BE10943	338	ESS			1045	47.06	0.02							1.0
MESJ	BN10943	338	AMS			1113	37.77		7442	16.2					
MORF	BZ11012	338	EPP			1031	37.66	0.07							1.0
MORF	BE11012	338	ESKSac			1038	13.71	-0.11							1.0
MORF	BE11012	338	ESS			1045	55.76	-0.08							1.0
MORF	BE11012	338	AMS			1112	59.25		10896	23.9					

February 21 2015 Hour: 22:26 44.5 Lat: 4.72N Lon: 76.02W Depth: 97F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.0 secs

COLOMBIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	7704	52	EP		2237	41.12	0.04							1.0
MORF	BZ	7704	52	AMb		2237	44.29		81	1.3					
MESJ	BZ	7752	51	EP		2237	43.65	-0.04							1.0

February 22 2015 Hour: 2:50 47.8 Lat: 36.79N Lon: 8.43W 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	118	9	EP		251	6.54	0.11							1.0
MESJ	HE	118	9	ES		251	19.95	-0.11							1.0
MESJ	HN	118	9	AML		251	21.64		5	0.1					

February 22 2015 Hour: 6:49 16.9 Lat: 36.85N Lon: 5.31W Depth: 1F Agency: IGL Regional
Rms: 0.0 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	280	294	EP		649	57.10	-0.02							1.0

February 22 2015 Hour: 12:23 21.4 Lat: 36.68N Lon: 8.13W Depth: 7F 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	84	326	EP		1223	34.74	-0.16							1.0
MESJ	HZ	129	356	EP		1223	41.93	0.07							1.0
MESJ	HE	129	356	ES		1223	56.92	0.10							1.0
MESJ	HN	129	356	AML		1223	58.77		3	0.2					

February 22 2015 Hour: 12:56 24.7 Lat: 2.67N Lon: 76.49W Depth:151F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.0 secs

COLOMBIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	7885	51	EP		13 7	25.16	-0.01							1.0
MORF	BZ	7885	51	AMb		13 7	27.64			153	1.5				
MESJ	BZ	7934	51	EP		13 7	27.80	0.01							1.0

February 22 2015 Hour: 13: 2 16.2 Lat: 18.01S Lon: 178.32W Depth:595F 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	17630	22	EPKpdf		1321	5.56	0.00							1.0
MORF	BZ	17665	23	EPKpdf		1321	5.99	0.00							1.0

February 22 2015 Hour: 14:23 13.5 Lat: 18.67N Lon: 106.84W Depth: 10F Agency: IGL Distant
Magnitudes: 6.1MS IGL Rms: 0.0 secs

OFF COAST OF JALISCO, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9384	51	EP		1435	45.92	-0.05							1.0
GGNV	BE	9384	51	ESKSac		1446	8.56	0.06							1.0
GGNV	BZ	9384	51	AMS		1512	30.71			10563	18.2				
MORF	BZ	9477	52	EP		1435	50.32	0.03							1.0
MORF	BE	9477	52	ESKSac		1446	14.00	-0.06							1.0
MORF	BZ	9477	52	AMS		1510	38.92			5554	20.8				
MESJ	BZ	9493	52	EP		1435	50.99	0.04							1.0
MESJ	BN	9493	52	ES		1446	14.85	-0.03							1.0
MESJ	BZ	9493	52	AMS		1513	20.54			6831	19.5				

February 22 2015 Hour: 18:32 21.9 Lat: 36.80N Lon: 7.10W Depth: 20F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	152	320	EP		1832	44.24	-0.07							1.0

February 22 2015 Hour: 20:30 40.7 Lat: 37.31N Lon: 8.56W Depth: 13F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	267	EP		2030	43.14	-0.09							1.0
MORF	HN	8	267	ES		2030	45.06	-0.02							1.0
MORF	HN	8	267	AML		2030	45.53			41	0.2				
MESJ	HZ	66	27	EP		2030	51.44	0.07							1.0
MESJ	HE	66	27	ES		2030	59.21	0.04							1.0
MESJ	HE	66	27	AML		2031	0.99			2	0.1				

February 22 2015 Hour: 22: 7 11.7 Lat: 37.35N Lon: 8.53W Depth: 13F Agency: IGL Regional
Magnitudes: 0.4ML 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	12	246	EP		22 7	14.41	-0.14							1.0
MORF	HN	12	246	ES		22 7	16.80	0.14							1.0
MORF	HN	12	246	AML		22 7	17.14			13	0.1				

February 23 2015 Hour: 16:16 29.2 Lat: 39.04N Lon: 2.55W Depth: 4F Agency: IGL Regional
Magnitudes: 4.7ML IGL Rms: 0.1 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	513	257	EP		1617	37.67	-0.01							1.0
MESJ	HN	513	257	ES		1618	27.75	0.10							1.0
MESJ	HN	513	257	AML		1618	29.89			485	0.3				
MORF	HZ	568	252	EP		1617	44.50	0.07							1.0
MORF	HE	568	252	ES		1618	39.19	-0.15							1.0

MORF HN	568	252	AML	1618	43.59				900	0.3							
GGNV HZ	574	268	EP	1617	45.07	0.01											1.0
GGNV HN	574	268	ES	1618	40.41	-0.02											1.0
GGNV HN	574	268	AML	1618	44.91				2788	0.7							

February 24 2015 Hour: 0: 7 49.1 Lat: 37.15N Lon: 7.88W Depth: 20F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

S S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	82	339	EP			0 8	2.23	-0.07							1.0
MESJ HE	82	339	ES			0 8	12.02	0.07							1.0
MESJ HE	82	339	AML			0 8	14.84			4	0.1				

February 24 2015 Hour: 5:13 50.7 Lat: 22.77S Lon: 66.69W Depth:192F Agency: IGL Distant
Magnitudes: 4.8MB IGL Rms: 0.1 secs

JUJUY, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF BZ	9007	43	EP			525	43.80	-0.08							1.0
MORF BZ	9007	43	AMB			526	26.75			73	2.5				
MESJ BZ	9073	43	EP			525	47.03	0.08							1.0

February 25 2015 Hour: 1: 4 46.8 Lat: 36.07N Lon: 10.32W Depth: 30F 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 HE	203	47	ES			1 5	35.27	0.00							1.0
MORF HE	203	47	AML			1 5	36.57			7	0.2				
MESJ HZ	271	43	EP			1 5	23.24	-0.05							1.0
MESJ HN	271	43	ES			1 5	49.99	0.05							1.0
MESJ HE	271	43	AML			1 5	53.60			3	0.0				

February 25 2015 Hour: 1:17 17.9 Lat: 31.74N Lon: 16.94W Depth: 10F Agency: IGL Regional
Magnitudes: 3.7ML IGL Rms: 0.1 secs

MADEIRA ISLANDS, PORTUGAL REGION Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	979	49	EP			119	21.21	-0.10							1.0
MORF HE	979	49	ES			120	51.38	-0.04							1.0
MORF HN	979	49	AML			120	53.49			54	0.5				
MESJ HZ	1046	47	EP			119	29.08	0.03							0.9
MESJ HN	1046	47	ES			121	4.95	0.13							0.9
MESJ HN	1046	47	AML			121	8.65			23	0.4				

February 25 2015 Hour: 17:27 44.4 Lat: 37.59N Lon: 8.43W Depth: 0 Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

SW OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	33	34	EP			1727	49.87	0.15							1.0
MESJ HN	33	34	ES			1727	53.78	0.13							1.0
MESJ HE	33	34	AML			1727	54.93			6	0.1				
MORF HZ	37	212	EP			1727	50.26	-0.07							1.0
MORF HN	37	212	ES			1727	54.48	-0.21							1.0
MORF HN	37	212	AML			1727	55.19			5	0.1				

February 26 2015 Hour: 0:45 30.7 Lat: 36.38N Lon: 7.88W Depth: 31F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HE	124	326	ES			046	1.01	0.15							1.0
MORF HE	124	326	AML			046	1.53			48	0.1				
MESJ HZ	165	350	EP			045	53.16	-0.07							1.0
MESJ HE	165	350	ES			046	9.55	-0.09							1.0
MESJ HN	165	350	AML			046	11.10			20	0.1				

February 26 2015 Hour: 21:59 4.9 Lat: 34.66N Lon: 73.30E Depth: 29F Agency: IGL Distant
Magnitudes: 5.3ML IGL Rms: 0.1 secs

PAKISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	7091	299	EP		22	9	34.31	0.07						1.0
MESJ	BZ	7091	299	AMB		22	9	35.22		58	1.1				

February 27 2015 Hour: 9:29 0.6 Lat: 36.48N Lon: 9.81W Depth: 31F 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	138	48	EP		929	19.88	0.10							1.0
MORF	HE	138	48	ES		929	33.74	-0.07							1.0
MORF	HN	138	48	AML		929	35.51			7	0.3				
MESJ	HZ	207	43	EP		929	28.23	-0.03							1.0

February 27 2015 Hour: 9:31 14.9 Lat: 38.75N Lon: 9.40W Depth: 1F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

SW SINTRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	144	134	EP		931	37.95	-0.10							1.0
MESJ	HN	144	134	ES		931	55.07	0.10							1.0
MESJ	HE	144	134	AML		931	56.98			5	0.2				

February 27 2015 Hour: 11:35 17.5 Lat: 7.04S Lon: 155.30E Depth: 71F Agency: IGL Distant
Magnitudes: 1.4ML IGL Rms: 0.2 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16239	336	EPKP			1154	47.30	-0.16							1.0

February 27 2015 Hour: 13: 5 42.8 Lat: 36.21N Lon: 8.46W Depth: 11F Agency: IGL Regional
Magnitudes: 2.6ML 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	123	352	EP		13	6	2.02	-0.16						1.0
MORF	HZ	123	352	EPg		13	6	2.74	0.02						1.0
MORF	HN	123	352	ESg		13	6	17.50	0.25						1.0
MORF	HN	123	352	AML		13	6	18.71		177	0.4				
MESJ	HZ	182	7	EP		13	6	9.82	0.05						1.0
MESJ	HE	182	7	ESg		13	6	33.56	-0.17						1.0
MESJ	HN	182	7	AML		13	6	35.52		36	0.1				

February 27 2015 Hour: 13:45 6.3 Lat: 7.29S Lon: 122.53E Depth: 552F Agency: IGL Distant
Magnitudes: 1.4ML IGL Rms: 0.1 secs

FLORES SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ14041	312	EPKPdf			14	3	5.89	0.02						1.0
MESJ	BZ14041	312	EPP			14	5	9.04	-0.12						1.0
GGNV	BZ14079	313	EPKPdf			14	3	6.55	0.05						1.0
GGNV	BZ14079	313	EPP			14	5	11.53	0.14						1.0
MORF	BZ14098	312	EPKPdf			14	3	6.90	0.00						1.0
MORF	BZ14098	312	EPP			14	5	12.47	-0.09						1.0

February 27 2015 Hour: 22:20 21.5 Lat: 37.33N Lon: 8.55W Depth: 11F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	254	EP		2220	23.84	-0.06							1.0
MORF	HN	9	254	ES		2220	25.83	0.18							1.0
MORF	HN	9	254	AML		2220	26.59			54	0.2				
MESJ	HZ	64	27	EP		2220	31.84	-0.04							1.0
MESJ	HN	64	27	ES		2220	39.36	-0.09							1.0
MESJ	HN	64	27	AML		2220	41.45			4	0.1				

**February 28 2015 Hour: 2:23 9.1 Lat: 37.31N Lon: 8.55W Depth: 6F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs**

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	267	EP		223	10.68	-0.21							1.0
MORF	HN	9	267	ES		223	12.31	0.12							1.0
MORF	HN	9	267	AML		223	12.85			259	0.1				
MESJ	HZ	66	26	EP		223	19.78	0.06							1.0
MESJ	HN	66	26	ES		223	27.52	0.04							1.0
MESJ	HE	66	26	AML		223	28.82			13	0.1				

**February 28 2015 Hour: 5:37 54.2 Lat: 35.38N Lon: 9.57W Depth: 31F Agency: IGL Regional
Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	298	23	EP		538	33.29	0.00							1.0

**February 28 2015 Hour: 12:28 4.0 Lat: 15.35N Lon: 61.37W Depth:135F Agency: IGL Distant
Magnitudes: 4.8MB IGL Rms: 0.0 secs**

DOMINICA, LEEWARD ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	5713	54	EP		1236	54.54	-0.02							1.0
MORF	BZ	5713	54	AMB		1237	5.72			51	1.6				

**February 28 2015 Hour: 14:50 52.0 Lat: 36.43N Lon: 9.94W Depth: 32F Agency: IGL Regional
Magnitudes: 3.3ML 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	151	49	EP		1451	13.72	0.21							1.0
MORF	HN	151	49	ES		1451	29.05	-0.14							1.0
MORF	HN	151	49	AML		1451	29.81			318	0.2				
MESJ	HZ	219	44	EP		1451	21.98	0.04							1.0
MESJ	HE	219	44	ES		1451	43.65	-0.13							1.0
MESJ	HN	219	44	AML		1451	46.51			177	0.2				
GGNV	HE	263	15	ES		1451	53.34	0.02							0.9
GGNV	HE	263	15	AML		1451	56.42			216	0.3				

**February 28 2015 Hour: 19: 5 29.8 Lat: 37.91N Lon: 5.09W Depth: 2F 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	276	269	EP		19 6	9.24	-0.07							1.0