

Seismological Bulletin

from the

UNIVERSITY OF LISBON

IDL Seismic Network

March to April

2014

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IDL.UL.PT

STATIONS USED

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

Lisboa (IGIDL)
GGNV

Latitude	38.7165N
Longitude	9.1491W
Height	77m

Almeirim (Fazendas)
ALMR

Latitude	39.1554N
Longitude	8.5768W
Height	165m

Marmelete (Picos)
MORF

Latitude	37.3063N
Longitude	8.6508W
Height	650m

Messejana
MESJ

Latitude	37.8395N
Longitude	8.2199W
Height	250m

March 1 2014 Hour: 6:245.6 Lat: 36.68N Lon: 7.44W Depth: 23F 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	128	303	EP		6 3	5.24	0.09							1.0
MORF	HN	128	303	ES		6 3	19.41	0.02							1.0
MORF	HN	128	303	AML		6 3	19.75			7	0.2				
MESJ	HZ	146	332	EP		6 3	7.18	-0.16							1.0
MESJ	HE	146	332	ES		6 3	23.21	0.04							1.0
MESJ	HN	146	332	AML		6 3	25.99			5	0.1				

March 1 2014 Hour: 21:44 32.7 Lat: 37.18N Lon: 9.04W Depth: 30F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 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	37	68	EP		2144	40.04	-0.03							1.0
MORF	HE	37	68	ES		2144	45.52	0.07							1.0
MORF	HN	37	68	AML		2144	46.21			17	0.2				
MESJ	HZ	103	44	EP		2144	48.26	-0.06							1.0
MESJ	HN	103	44	ES		2144	59.73	0.02							1.0
MESJ	HE	103	44	AML		2145	1.97			2	0.4				

March 2 2014 Hour: 9:37 55.6 Lat: 12.63N Lon: 87.64W Depth: 73F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.1 secs

NEAR COAST OF NICARAGUA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8156	53	EP		949	19.26	-0.07							1.0
GGNV	BZ	8156	53	AMS		1015	1.86			9137	24.7				
MORF	BZ	8209	55	EP		949	22.23	0.04							1.0
MORF	BE	8209	55	ES		958	48.33	0.10							1.0
MORF	BZ	8209	55	AMS		1015	26.62			10393	28.6				
MESJ	BZ	8243	54	EP		949	23.83	-0.11							1.0
MESJ	BN	8243	54	ES		958	51.62	0.03							1.0
MESJ	BZ	8243	54	AMS		1017	44.97			6888	19.9				

March 2 2014 Hour: 19:38 59.3 Lat: 6.30S Lon: 154.87E Depth: 70F Agency: IGL Distant
Magnitudes: 6.1MS IGL Rms: 0.0 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16	145	336	EPKP		1958	27.96	0.02							1.0
MORF	BZ16	216	336	EPKP		1958	29.03	-0.02							1.0

March 2 2014 Hour: 20:11 22.0 Lat: 27.47N Lon: 127.32E Depth: 110F Agency: IGL Distant
Magnitudes: 6.1MS IGL Rms: 0.1 secs

RYUKYU ISLANDS, JAPAN Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11	1413	326	EPdif		2025	6.06	0.16							1.0
GGNV	BN11	1413	326	ESKSac		2035	35.12	0.07							1.0
GGNV	BE11	1413	326	AMS		21 9	4.28			8252	17.3				
MESJ	BZ11	1437	325	EPdif		2025	6.79	-0.10							1.0
MESJ	BZ11	1437	325	EPP		2029	22.04	0.02							1.0
MESJ	BN11	1437	325	ESKSac		2035	36.05	-0.06							1.0
MESJ	BE11	1437	325	AMS		2112	7.28			4894	29.2				
MORF	BZ11	1507	325	EPdif		2025	9.75	0.02							1.0
MORF	BZ11	1507	325	EPP		2029	26.76	0.00							1.0
MORF	BN11	1507	325	ESKSac		2035	39.02	-0.10							1.0
MORF	BE11	1507	325	AMS		2112	14.94			6695	18.6				

March 2 2014 Hour: 22:17 17.5 Lat: 14.30N Lon: 92.92W Depth: 35F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.1 secs
OFFSHORE CHIAPAS, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8567	55	EP		2229	6.83	-0.07							1.0
MORF	BZ	8567	55	AMb		2229	15.85			101	1.8				
MESJ	BZ	8596	54	EP		2229	8.39	0.07							1.0
MESJ	BZ	8596	54	AMb		2229	18.43			51	1.8				

March 3 2014 Hour: 3:49 33.8 Lat: 34.27N Lon: 4.86W Depth: 17F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	498	324	EP		350	39.23	-0.07							1.0
MESJ	HE	498	324	ES		351	27.15	0.07							1.0
MESJ	HN	498	324	AML		351	33.62			8	0.4				

March 3 2014 Hour: 12:1 58.0 Lat: 37.16N Lon: 8.26W Depth: 16F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs
N ALBUFEIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	38	295	EP		12	2	4.53	-0.04						1.0
MORF	HN	38	295	ES		12	2	9.40	0.00						1.0
MORF	HN	38	295	AML		12	2	10.61		16	0.1				
MESJ	HN	76	3	ES		12	2	19.01	0.04						1.0
MESJ	HN	76	3	AML		12	2	21.07		8	0.1				

March 3 2014 Hour: 21:7 6.7 Lat: 37.32N Lon: 8.62W Depth: 12F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs
W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	3	241	EP		21	7	8.85	0.03						1.0
MORF	HN	3	241	ES		21	7	10.39	0.05						1.0
MORF	HN	3	241	AML		21	7	11.10		100	0.2				
MESJ	HE	68	31	ES		21	7	25.54	-0.09						1.0
MESJ	HN	68	31	AML		21	7	30.16		3	0.1				

March 3 2014 Hour: 21:20 11.8 Lat: 36.74N Lon: 9.64W Depth: 22F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	108	54	EP		2120	28.63	0.03							1.0
MORF	HE	108	54	ES		2120	40.93	0.04							1.0
MORF	HE	108	54	AML		2120	42.73			19	0.3				
MESJ	HZ	175	45	EP		2120	36.89	-0.02							1.0
MESJ	HE	175	45	ES		2120	55.21	-0.06							1.0
MESJ	HE	175	45	AML		2120	57.46			6	0.2				

March 4 2014 Hour: 5:53 40.0 Lat: 39.04N Lon: 9.00W Depth: 4F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs
SE ALENQUER, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	38	200	EP		553	46.03	-0.13							1.0
GGNV	HE	38	200	ES		553	50.72	0.04							1.0
GGNV	HN	38	200	AML		553	52.72			833	0.4				
MESJ	HZ	150	153	EP		554	3.68	0.06							1.0
MESJ	HN	150	153	ES		554	20.92	0.04							1.0
MESJ	HN	150	153	AML		554	24.32			30	0.2				

March 5 2014 Hour: 9:56 58.1 Lat: 14.73S Lon: 169.82E Depth:637F Agency: IGL Distant
Rms: 0.1 secs
VANUATU Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ17465 356 EPKPdf 1015 41.40-0.12 1.0

March 5 2014 Hour: 12:49 21.0 Lat: 38.15N Lon: 20.26E Depth: 10F Agency: IGL Distant
Magnitudes: 4.9MB IGL
GREECE Net: CSEM
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 2492 278 EP 1254 19.41-0.33 1.0
 MESJ BZ 2492 278 AMb 1254 25.05 79 1.6
 MESJ BE 2492 278 ES 1258 26.94-0.30 1.0

March 5 2014 Hour: 20: 5 23.9 Lat: 36.72N Lon: 7.02W Depth: 19F Agency: IGL Regional
Magnitudes: 1.3ML IGL
STRAIT OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 164 320 EP 20 5 47.84-0.05 1.0
 MESJ HN 164 320 ES 20 6 5.41 0.05 1.0
 MESJ HN 164 320 AML 20 6 7.17 3 0.1

March 5 2014 Hour: 22:27 8.0 Lat: 5.81S Lon: 153.98E Depth: 33F Agency: IGL Distant
Magnitudes: 5.2MS IGL
BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ16056 336 EPKP 2246 39.80-0.13 1.0
 MESJ BZ16056 336 AMS 2353 54.55 358 19.8
 MORF BZ16127 336 EPKP 2246 40.87 0.13 1.0
 MORF BZ16127 336 AMS 2355 34.22 430 19.9

March 6 2014 Hour: 4: 1 10.0 Lat: 32.84N Lon: 7.38W Depth: 0 Agency: IGL Regional
Magnitudes: 2.1ML IGL
MOROCCO Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 509 347 EP 4 2 18.28-0.16 1.0
 MORF HN 509 347 ES 4 3 8.54 0.12 1.0
 MORF HN 509 347 AML 4 3 12.99 4 0.3
 MESJ HZ 560 352 EP 4 2 24.53-0.06 1.0
 MESJ HN 560 352 ES 4 3 19.16 0.11 1.0
 MESJ HE 560 352 AML 4 3 23.52 3 0.3

March 6 2014 Hour: 5: 9 7.4 Lat: 37.03N Lon: 9.87W Depth: 14F Agency: IGL Regional
Magnitudes: 1.9ML IGL
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 113 74 EP 5 9 25.09-0.02 1.0
 MORF HN 113 74 ES 5 9 38.20 0.13 1.0
 MORF HN 113 74 AML 5 9 41.80 25 0.1
 MESJ HZ 171 58 EP 5 9 32.35-0.36 1.0
 MESJ HN 171 58 ES 5 9 51.47 0.25 1.0
 MESJ HE 171 58 AML 5 9 57.56 10 0.3

March 6 2014 Hour: 11:32 12.4 Lat: 36.62N Lon: 9.69W Depth: 19F Agency: IGL Regional
Magnitudes: 1.2ML IGL
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HN 120 50 ES 1132 44.51 0.06 1.0
 MORF HN 120 50 AML 1132 45.39 5 0.2
 MESJ HZ 188 44 EP 1132 39.36 0.02 1.0
 MESJ HN 188 44 ES 1132 58.95-0.08 1.0
 MESJ HE 188 44 AML 1133 1.44 2 0.2

March 6 2014 Hour: 15:50 0.8 Lat: 36.45N Lon: 12.05W Depth: 30F Agency: IGL Regional
Magnitudes: 2.2ML 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	318	72	EP		1550	43.14	0.00							1.0
MORF	HN	318	72	ES		1551	14.02	0.00							1.0
MORF	HN	318	72	AML		1551	16.58			9	0.3				

March 6 2014 Hour: 20:24 58.0 Lat: 36.92N Lon: 7.92W Depth: 21F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	78	304	EP		2025	10.45	-0.16							1.0
MORF	HN	78	304	ES		2025	19.96	0.13							1.0
MORF	HE	78	304	AML		2025	21.94			5	0.1				
MESJ	HZ	105	345	EP		2025	14.41	-0.12							1.0
MESJ	HN	105	345	ES		2025	26.76	0.15							1.0
MESJ	HN	105	345	AML		2025	29.39			8	0.1				

March 6 2014 Hour: 20:44 57.9 Lat: 37.32N Lon: 8.54W Depth: 12F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs
NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	261	EP		2045	0.46	-0.05							1.0
MORF	HE	10	261	ES		2045	2.46	0.06							1.0
MORF	HN	10	261	AML		2045	2.98			81	0.2				
MESJ	HZ	64	26	EP		2045	8.42	0.09							1.0
MESJ	HN	64	26	ES		2045	15.83	-0.10							1.0
MESJ	HN	64	26	AML		2045	17.35			2	0.1				

March 6 2014 Hour: 22:3 43.1 Lat: 37.34N Lon: 8.51W Depth: 12F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs
NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	13	253	EP		22 3	45.97	-0.07							1.0
MORF	HN	13	253	ES		22 3	48.22	0.05							1.0
MORF	HE	13	253	AML		22 3	48.75			43	0.2				
MESJ	HN	61	25	ES		22 4	0.31	0.01							1.0
MESJ	HN	61	25	AML		22 4	3.45			3	0.2				

March 7 2014 Hour: 2:47 44.4 Lat: 36.65N Lon: 7.91W Depth: 31F 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	98	318	EP		247	58.70	0.00							1.0
MORF	HE	98	318	ES		248	9.03	-0.08							1.0
MORF	HN	98	318	AML		248	10.07			8	0.1				
MESJ	HZ	135	348	EP		248	3.28	0.07							1.0
MESJ	HE	135	348	ES		248	16.93	0.02							1.0
MESJ	HN	135	348	AML		248	18.04			8	0.1				

March 7 2014 Hour: 11:16 1.3 Lat: 37.03N Lon: 4.28W Depth: 28F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs
SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	360	286	EP		1116	48.98	0.01							1.0
MESJ	HE	360	286	ES		1117	23.77	-0.01							1.0
MESJ	HN	360	286	AML		1117	26.17			7	0.2				

March 7 2014 Hour: 19:21 29.5 Lat: 32.98N Lon: 12.60W Depth: 0 Agency: IGL Regional
Magnitudes: 2.2ML 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	600	36	EP		1922	49.06	0.08							1.0
MORF	HN	600	36	ES		1923	47.01	0.04							1.0
MORF	HN	600	36	AML		1923	48.77			3	0.2				
MESJ	HZ	670	35	EP		1922	57.34	-0.10							1.0
MESJ	HE	670	35	ES		1924	1.58	-0.03							1.0
MESJ	HN	670	35	AML		1924	4.11			2	0.1				

March 8 2014 Hour: 9: 8 21.7 Lat: 38.46N Lon: 7.85W Depth: 5F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

SE EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	76	205	EP		9 8	33.93	-0.08							1.0
MESJ	HE	76	205	ES		9 8	43.08	0.08							1.0
MESJ	HE	76	205	AML		9 8	44.63			4	0.2				

March 8 2014 Hour: 16:56 37.0 Lat: 36.53N Lon: 9.88W 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
MESJ	HZ	207	45	EP		1657	4.60	-0.12							1.0
MESJ	HN	207	45	ES		1657	25.09	0.12							1.0
MESJ	HN	207	45	AML		1657	27.13			4	0.3				

March 9 2014 Hour: 1:19 59.0 Lat: 38.72N Lon: 9.50W Depth: 1 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

NW CASCAIS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	31	91	EP		120	3.90	-0.06							1.0
GGNV	HN	31	91	ES		120	7.64	0.08							1.0
GGNV	HN	31	91	AML		120	12.16			298	0.5				
MESJ	HZ	149	131	EP		120	22.71	-0.08							0.9
MESJ	HE	149	131	ES		120	40.20	0.06							0.9
MESJ	HN	149	131	AML		120	43.40			15	0.1				

March 9 2014 Hour: 13:21 0.7 Lat: 36.56N Lon: 7.69W Depth: 18F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	150	342	EP		1321	23.06	0.12							1.0
MESJ	HN	150	342	ES		1321	39.10	-0.12							1.0
MESJ	HN	150	342	AML		1321	42.31			6	0.1				

March 9 2014 Hour: 17:59 51.5 Lat: 36.73N Lon: 9.78W Depth: 16F 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	119	57	EP		18 0	10.28	0.06							1.0
MORF	HN	119	57	ES		18 0	23.79	-0.09							1.0
MORF	HN	119	57	AML		18 0	25.58			18	0.3				
MESJ	HZ	185	48	EP		18 0	18.32	-0.07							1.0
MESJ	HE	185	48	ES		18 0	38.12	0.10							1.0
MESJ	HN	185	48	AML		18 0	40.89			3	0.2				

March 9 2014 Hour: 23:46 13.8 Lat: 38.50N Lon: 7.82W Depth: 5F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

SE EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	81	206	EP		2346	27.03	0.07							1.0
MESJ	HE	81	206	ES		2346	36.47	-0.07							1.0
MESJ	HN	81	206	AML		2346	39.52			7	0.2				

March 10 2014 Hour: 0: 6 31.9 Lat: 36.62N Lon: 7.60W Depth: 29F 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	HE	121	309	ES		0 7	2.72	-0.12							1.0
MORF	HE	121	309	AML		0 7	4.06			18	0.1				
MESJ	HZ	146	338	EP		0 6	52.90	0.00							1.0
MESJ	HN	146	338	ES		0 7	8.37	0.12							1.0
MESJ	HN	146	338	AML		0 7	10.46			11	0.1				

March 10 2014 Hour: 0:38 15.6 Lat: 16.08N Lon: 98.27W Depth: 10F Agency: IGL Distant
Magnitudes: 5.5MS IGL Rms: 0.1 secs

OFFSHORE OAXACA, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8843	53	EP		050	22.46	0.07							1.0
GGNV	BE	8843	53	AMS		125	52.38			4240	25.5				
MORF	BZ	8919	54	EP		050	26.13	-0.08							1.0
MORF	BN	8919	54	ES		1 0	31.90	0.08							1.0
MORF	BZ	8919	54	AMS		125	32.10			2381	18.0				
MESJ	BZ	8943	53	EP		050	27.36	0.04							1.0
MESJ	BN	8943	53	ES		1 0	33.88	-0.12							1.0
MESJ	BZ	8943	53	AMS		127	10.68			1783	27.4				

March 10 2014 Hour: 5:18 13.2 Lat: 40.83N Lon: 125.13W Depth: 15F Agency: IGL Distant
Magnitudes: 6.8MS IGL Rms: 0.2 secs

OFFSHORE NORTHERN CALIFORNIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9074	45	EP		530	30.96	0.30							1.0
GGNV	BN	9074	45	ES		540	43.01	0.06							1.0
GGNV	BN	9074	45	AMS		6 2	57.46			75353	24.5				
MESJ	BZ	9200	45	EP		530	36.68	0.01							1.0
MESJ	BN	9200	45	ES		540	54.69	0.00							1.0
MESJ	BN	9200	45	AMS		6 3	25.26			37851	27.8				
MORF	BZ	9218	46	EP		530	37.35	-0.19							1.0
MORF	BN	9218	46	ES		540	56.22	-0.16							1.0
MORF	BN	9218	46	AMS		6 1	36.33			38257	15.1				

March 10 2014 Hour: 17:33 29.5 Lat: 5.49S Lon: 147.93E Depth: 268F Agency: IGL Distant
Rms: 0.0 secs

EASTERN NEW GUINEA REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	15784	329	EP	Kpdf	1752	28.65	-0.01							1.0

March 11 2014 Hour: 12:27 6.4 Lat: 34.20N Lon: 4.97W Depth: 0 Agency: IGL Regional
Magnitudes: 4.1ML IGL Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	479	317	EP		1228	11.29	0.10							1.0
MORF	HN	479	317	ES		1228	58.51	0.01							1.0
MORF	HN	479	317	AML		1229	3.72			320	0.5				
MESJ	HZ	499	325	EP		1228	13.44	-0.11							1.0
MESJ	HN	499	325	ES		1229	2.57	-0.01							1.0
MESJ	HN	499	325	AML		1229	8.22			320	0.4				

March 11 2014 Hour: 19:42 7.0 Lat: 35.34N Lon: 5.70W Depth: 31F Agency: IGL Regional
Magnitudes: 2.1ML 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	343	310	EP		1942	51.60	-0.12							1.0
MORF	HN	343	310	ES		1943	24.41	0.07							1.0
MORF	HN	343	310	AML		1943	25.90			6	0.4				
MESJ	HZ	357	322	EP		1942	53.28	-0.18							1.0
MESJ	HE	357	322	ES		1943	27.57	0.23							1.0
MESJ	HE	357	322	AML		1943	29.87			6	0.2				

March 12 2014 Hour: 9:12 7.0 Lat: 36.80N Lon: 9.11W Depth: 41F 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	70	36	EP		9 1	38.52	-0.06							1.0
MORF	HE	70	36	ES		9 1	47.08	0.01							1.0
MORF	HN	70	36	AML		9 1	48.16			9	0.1				
MESJ	HZ	140	34	EP		9 1	47.18	0.05							1.0

March 12 2014 Hour: 13:7 35.1 Lat: 38.23N Lon: 8.69W Depth: 8F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

NE MELIDES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	60	136	EP		13 7	44.88	0.01							1.0
MESJ	HE	60	136	ES		13 7	51.95	-0.03							1.0
MESJ	HE	60	136	AML		13 7	54.86			40	0.1				
MORF	HZ	103	178	EP		13 7	51.67	0.09							1.0
MORF	HE	103	178	ES		13 8	3.52	-0.07							1.0
MORF	HE	103	178	AML		13 8	4.79			89	0.1				

March 12 2014 Hour: 15:53 51.6 Lat: 37.33N Lon: 8.57W Depth: 12F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	250	EP		1553	53.84	-0.10							1.0
MORF	HN	8	250	ES		1553	55.81	0.14							1.0
MORF	HN	8	250	AML		1553	56.38			89	0.1				
MESJ	HZ	64	29	EP		1554	2.09	0.07							1.0
MESJ	HN	64	29	ES		1554	9.53	-0.11							1.0
MESJ	HN	64	29	AML		1554	11.04			3	0.2				

March 13 2014 Hour: 4:24 31.7 Lat: 37.07N Lon: 8.41W Depth: 16F Agency: IGL Regional
Magnitudes: 0.7ML 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	34	321	EP		424	37.55	-0.09							1.0
MORF	HE	34	321	ES		424	42.07	0.06							1.0
MORF	HN	34	321	AML		424	42.81			6	0.2				
MESJ	HE	87	11	ES		424	55.73	0.04							1.0
MESJ	HN	87	11	AML		424	57.03			3	0.1				

March 13 2014 Hour: 8:56 41.8 Lat: 36.94N Lon: 9.54W Depth: 9F Agency: IGL Regional
Magnitudes: 3.9ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	89	63	EP		856	56.27	0.15							1.0
MORF	HN	89	63	ES		857	6.46	-0.10							1.0
MORF	HN	89	63	AML		857	7.55			5087	0.2				
MESJ	HZ	154	49	EP		857	5.26	-0.17							1.0
MESJ	HN	154	49	ES		857	22.78	0.12							1.0
MESJ	HN	154	49	AML		857	25.71			938	0.4				

March 13 2014 Hour: 17: 6 51.4 Lat: 33.68N Lon: 131.74E Depth: 83F Agency: IGL Distant
Magnitudes: 5.9MS IGL Rms: 0.1 secs
KYUSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	11086	329	EPP		1724	30.72	0.04							1.0
MESJ	BN	11086	329	AMS		18 3	55.97			3147	18.4				
MORF	BZ	11156	329	EPP		1724	35.59	0.06							1.0
MORF	BN	11156	329	ESKSac		1730	59.52	-0.11							1.0
MORF	BE	11156	329	AMS		18 5	1.13			3002	17.6				

March 14 2014 Hour: 2:21 12.1 Lat: 37.50N Lon: 7.61W Depth: 21F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
NW ALCOUTIM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	66	305	EP		221	22.99	0.05							1.0
MESJ	HN	66	305	ES		221	30.74	-0.09							1.0
MESJ	HN	66	305	AML		221	32.95			43	0.2				
MORF	HZ	95	257	EP		221	27.19	0.01							1.0
MORF	HN	95	257	ES		221	38.19	0.03							1.0
MORF	HE	95	257	AML		221	40.82			84	0.2				

March 14 2014 Hour: 10: 4 19.3 Lat: 37.31N Lon: 8.55W Depth: 16F Agency: IGL Regional
Magnitudes: 2.3ML 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	9	267	EP		10 4	22.04	-0.21							1.0
MORF	HN	9	267	ES		10 4	24.48	0.04							1.0
MORF	HN	9	267	AML		10 4	25.44			459	0.2				
MESJ	HZ	66	26	EP		10 4	30.03	0.11							1.0
MESJ	HE	66	26	ES		10 4	37.76	0.07							1.0
MESJ	HN	66	26	AML		10 4	39.31			209	0.2				

March 14 2014 Hour: 21:15 15.0 Lat: 37.12N Lon: 8.15W Depth: 10F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs
NE ALBUFEIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	49	295	EP		2115	23.00	-0.04							1.0
MORF	HE	49	295	ES		2115	28.91	-0.04							1.0
MORF	HN	49	295	AML		2115	30.78			31	0.1				
MESJ	HZ	80	356	EP		2115	27.98	0.11							1.0
MESJ	HE	80	356	ES		2115	37.28	-0.03							1.0
MESJ	HN	80	356	AML		2115	39.44			10	0.1				

March 14 2014 Hour: 21:50 56.4 Lat: 33.87N Lon: 4.10W Depth: 6F Agency: IGL Regional
Magnitudes: 3.4ML IGL Rms: 0.2 secs
MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	561	314	EP		2152	10.33	-0.25							1.0
MORF	HN	561	314	ES		2153	4.97	0.22							1.0
MORF	HE	561	314	AML		2153	8.89			57	0.4				
MESJ	HZ	576	321	EP		2152	12.64	0.28							1.0
MESJ	HN	576	321	ES		2153	7.59	-0.24							1.0
MESJ	HN	576	321	AML		2153	13.70			48	0.4				

March 14 2014 Hour: 23:26 36.1 Lat: 10.28N Lon: 72.92W Depth:130F Agency: IGL Distant
Magnitudes: 4.6MB IGL Rms: 0.1 secs
NORTHERN COLOMBIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	7057	53	EP		2336	51.95	-0.06							1.0
MORF	BZ	7057	53	AMb		2336	55.05			30	1.6				
MESJ	BZ	7103	53	EP		2336	54.70	0.06							1.0
MESJ	BZ	7103	53	AMb		2336	56.03			25	1.7				

March 15 2014 Hour: 4:257.3 Lat: 37.31N Lon: 8.54W Depth: 10F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	268	EP		4	2	59.61	-0.05						1.0
MORF	HN	10	268	ES		4	3	1.38	0.02						1.0
MORF	HN	10	268	AML		4	3	1.97		27	0.1				
MESJ	HZ	65	26	EP		4	3	8.00	0.02						1.0

March 15 2014 Hour: 8:59 23.0 Lat: 14.09S Lon: 76.30W Depth: 20F Agency: IGL Distant
Magnitudes: 6.3MS IGL Rms: 0.2 secs

NEAR COAST OF CENTRAL PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9068	48	EP		911	39.30	0.20							1.0
MORF	BN	9068	48	ES		921	50.17	-0.14							1.0
MORF	BZ	9068	48	AMS		947	58.59		10074	13.2					
GGNV	BZ	9095	47	EP		911	40.24	-0.04							1.0
GGNV	BN	9095	47	ES		921	52.94	0.30							1.0
GGNV	BZ	9095	47	AMS		944	40.02		19890	21.0					
MESJ	BZ	9127	48	EP		911	41.70	-0.15							1.0
MESJ	BN	9127	48	ES		921	55.55	-0.15							1.0
MESJ	BZ	9127	48	AMS		944	28.66		9582	23.9					

March 15 2014 Hour: 10:46 29.6 Lat: 36.81N Lon: 8.30W Depth: 20F Agency: IGL Regional
Magnitudes: 3.4ML 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	63	331	EP		1046	40.18	0.10							1.0
MORF	HN	63	331	ES		1046	47.72	0.03							1.0
MORF	HE	63	331	AML		1046	49.92		2711	0.2					
MESJ	HZ	114	4	EP		1046	47.34	-0.06							1.0
MESJ	HN	114	4	ES		1047	0.28	-0.08							1.0
MESJ	HE	114	4	AML		1047	2.89		547	0.1					

March 15 2014 Hour: 12:41 13.3 Lat: 34.17N Lon: 5.06W Depth: 2F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	497	326	EP		1242	20.19	0.10							1.0
MESJ	HN	497	326	ES		1243	8.73	-0.10							1.0
MESJ	HN	497	326	AML		1243	11.48		4	0.4					

March 15 2014 Hour: 14:29 14.5 Lat: 37.11N Lon: 8.16W Depth: 18F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs

NE ALBUFEIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	49	297	EP		1429	22.71	-0.05							1.0
MORF	HE	49	297	ES		1429	28.78	0.03							1.0
MORF	HN	49	297	AML		1429	30.35		4	0.1					
MESJ	HN	81	356	ES		1429	37.10	0.02							1.0
MESJ	HN	81	356	AML		1429	38.55		3	0.1					

March 15 2014 Hour: 17:18 13.9 Lat: 36.52N Lon: 7.60W Depth: 32F 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	128	313	EP		1718	32.47	-0.11							1.0
MORF	HN	128	313	ES		1718	46.22	0.00							1.0
MORF	HN	128	313	AML		1718	48.08		17	0.1					
MESJ	HZ	156	340	EP		1718	36.17	0.08							1.0
MESJ	HE	156	340	ES		1718	52.31	0.03							1.0
MESJ	HN	156	340	AML		1718	54.64		10	0.1					

March 15 2014 Hour: 22:57 38.6 Lat: 38.15N Lon: 8.17W Depth: 10F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.2 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	35	187	EP		2257	44.40	-0.08							1.0
MESJ	HN	35	187	ES		2257	48.53	-0.22							1.0
MESJ	HN	35	187	AML		2257	48.83			74	0.1				
MORF	HZ	103	205	EP		2257	55.40	0.38							1.0
MORF	HN	103	205	ES		2258	6.92	-0.06							1.0
MORF	HN	103	205	AML		2258	8.46			19	0.3				

March 15 2014 Hour: 23: 7 27.2 Lat: 38.17N Lon: 8.16W Depth: 0 Agency: IGL Regional
Magnitudes: 1.4ML 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	37	188	EP		23 7	33.17	-0.01							1.0
MESJ	HE	37	188	ES		23 7	37.39	-0.15							1.0
MESJ	HE	37	188	AML		23 7	38.35			35	0.1				
MORF	HZ	105	204	EP		23 7	44.40	0.24							1.0
MORF	HE	105	204	ES		23 7	56.48	-0.07							1.0
MORF	HN	105	204	AML		23 7	58.63			8	0.1				

March 15 2014 Hour: 23: 8 13.4 Lat: 38.15N Lon: 8.17W Depth: 8F Agency: IGL Regional
Magnitudes: 2.2ML 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	35	187	EP		23 8	19.12	-0.07							1.0
MESJ	HN	35	187	ES		23 8	23.30	-0.09							1.0
MESJ	HE	35	187	AML		23 8	23.62			256	0.1				
MORF	HZ	103	205	EP		23 8	30.03	0.11							1.0
MORF	HN	103	205	ES		23 8	42.01	0.06							1.0
MORF	HN	103	205	AML		23 8	43.89			67	0.2				

March 15 2014 Hour: 23:51 30.5 Lat: 5.57S Lon: 80.88W Depth: 10F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.1 secs

NEAR COAST OF NORTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8838	51	EP		24 3	37.16	0.06							1.0
MORF	BE	8838	51	AMS		2440	47.44			5171	20.0				
GGNV	BZ	8838	49	EP		24 3	37.09	0.07							1.0
GGNV	BZ	8838	49	AMS		2436	56.74			9651	20.2				
MORF	BE	8838	51	ES		2413	38.78	-0.10							1.0
GGNV	BN	8838	49	ES		2413	38.52	-0.23							1.0
MESJ	BZ	8890	50	EP		24 3	39.84	0.24							1.0
MESJ	BN	8890	50	ES		2413	43.71	-0.05							1.0
MESJ	BZ	8890	50	AMS		2437	6.38			6225	20.0				

March 16 2014 Hour: 1: 0 15.3 Lat: 7.45S Lon: 126.05E Depth: 434F Agency: IGL Distant
Rms: 0.1 secs

KEPULAUAN BARAT DAYA, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ14338	313	EPKpdf			118	31.94	-0.05							1.0
MORF	BZ14397	313	EPKpdf			118	33.10	0.05							1.0

March 16 2014 Hour: 2: 2 33.7 Lat: 36.70N Lon: 7.24W Depth: 0 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	HE	142	299	ES		2 3	13.45	0.06							1.0
MORF	HN	142	299	AML		2 3	15.36			3	0.2				
MESJ	HZ	153	326	EP		2 2	58.09	-0.13							1.0
MESJ	HN	153	326	ES		2 3	16.19	0.07							1.0
MESJ	HN	153	326	AML		2 3	18.04			3	0.4				

March 16 2014 Hour: 5:34 43.0 Lat: 21.77S Lon: 177.96W Depth:349F Agency: IGL Distant
Rms: 0.1 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ1	7992	27	EP	Kpdf	554	1.92	0.07							1.0
MORF	BZ1	8021	29	EP	Kpdf	554	2.11	-0.07							1.0

March 16 2014 Hour: 19:22 5.3 Lat: 36.92N Lon: 5.24W Depth: 9F 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	283	292	EP		1922	44.95	0.00							1.0

March 16 2014 Hour: 21:16 31.2 Lat: 19.92S Lon: 70.63W Depth: 20F Agency: IGL Distant
Magnitudes: 6.8MS IGL Rms: 0.2 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9068	45	EP		2128	47.35	0.05							1.0
MORF	BN	9068	45	ESK	Sac	2139	4.13	-0.42							0.9
MORF	BZ	9068	45	AMS		22	1	30.43		27672	23.4				
GGNV	BZ	9116	44	EP		2128	49.59	0.08							1.0
GGNV	BN	9116	44	ESK	Sac	2139	7.59	0.20							1.0
GGNV	BZ	9116	44	AMS		22	6	45.60		53901	21.0				
MESJ	BZ	9132	45	EP		2128	50.37	0.10							1.0
MESJ	BN	9132	45	ESK	Sac	2139	8.29	-0.07							1.0
MESJ	BZ	9132	45	AMS		22	7	24.85		32461	14.6				

March 17 2014 Hour: 1:34 55.9 Lat: 19.98S Lon: 70.77W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.0 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9082	45	EP		147	14.36	-0.02							1.0
MORF	BZ	9082	45	AM	b	147	16.97			35	1.1				
MESJ	BZ	9146	45	EP		147	17.36	0.02							1.0

March 17 2014 Hour: 3:24 54.3 Lat: 36.60N Lon: 7.38W Depth: 19F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	138	305	ES		325	30.23	0.01							1.0
MORF	HN	138	305	AML		325	30.63			3	0.2				
MESJ	HZ	156	332	EP		325	17.41	0.05							1.0
MESJ	HN	156	332	ES		325	34.14	-0.06							1.0
MESJ	HN	156	332	AML		325	35.69			2	0.2				

March 17 2014 Hour: 5:11 35.4 Lat: 20.00S Lon: 70.87W Depth: 17F Agency: IGL Distant
Magnitudes: 6.4MS IGL Rms: 0.2 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9092	45	EP		523	53.21	0.11							1.0
MORF	BN	9092	45	ESK	Sac	534	10.95	-0.12							1.0
MORF	BZ	9092	45	AMS		556	15.51			13586	21.3				
GGNV	BZ	9141	44	EP		523	55.09	-0.21							1.0
GGNV	BN	9141	44	ES		534	10.41	0.31							1.0
GGNV	BZ	9141	44	AMS		6	1	54.61		18492	16.8				
MESJ	BZ	9156	45	EP		523	55.95	-0.11							1.0
MESJ	BN	9156	45	ESK	Sac	534	14.89	0.03							1.0
MESJ	BZ	9156	45	AMS		557	28.26			11842	17.0				

March 17 2014 Hour: 9:10 0.7 Lat: 38.82N Lon: 8.15W Depth: 4F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs
S MORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	109	183	EP		910	18.39	0.06							1.0
MESJ	HE	109	183	ES		910	31.12	-0.06							1.0
MESJ	HN	109	183	AML		910	33.34			13	0.3				

March 17 2014 Hour: 15:58 42.3 Lat: 36.58N Lon: 7.53W Depth: 20F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.3 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	128	309	EP		1559	1.46	-0.33							1.0
MESJ	HZ	153	337	EP		1559	4.81	0.03							1.0
MESJ	HN	153	337	ES		1559	21.50	0.30							1.0
MESJ	HN	153	337	AML		1559	23.78			10	0.3				

March 17 2014 Hour: 20:47 22.1 Lat: 37.29N Lon: 8.57W Depth: 11F Agency: IGL Regional
Magnitudes: 0.7ML 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	284	EP		2047	24.20	-0.12							1.0
MORF	HN	7	284	ES		2047	25.99	0.06							1.0
MORF	HN	7	284	AML		2047	26.54			66	0.2				
MESJ	HZ	68	27	EP		2047	33.32	0.12							1.0
MESJ	HE	68	27	ES		2047	41.23	-0.06							1.0
MESJ	HE	68	27	AML		2047	43.78			2	0.1				

March 18 2014 Hour: 10:43 2.2 Lat: 36.72N Lon: 7.34W Depth: 26F 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	147	328	EP		1043	23.32	-0.13							1.0
MESJ	HN	147	328	ES		1043	39.14	0.13							1.0
MESJ	HN	147	328	AML		1043	40.85			5	0.2				

March 18 2014 Hour: 12:16 54.5 Lat: 36.71N Lon: 8.04W Depth: 25F Agency: IGL Regional
Magnitudes: 3.2ML IGL Rms: 0.2 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	86	321	EP		1217	8.30	0.16							1.0
MORF	HN	86	321	ES		1217	18.08	-0.04							1.0
MORF	HN	86	321	AML		1217	19.02			509	0.2				
MESJ	HZ	126	353	EP		1217	13.42	0.11							1.0
MESJ	HN	126	353	ES		1217	26.77	-0.29							1.0
MESJ	HE	126	353	AML		1217	28.23			342	0.2				
GGNV	HZ	243	337	EP		1217	27.76	-0.05							0.9
GGNV	HN	243	337	ES		1217	52.25	0.11							0.9
GGNV	HN	243	337	AML		1217	55.57			198	0.2				

March 18 2014 Hour: 21:26 47.7 Lat: 20.00S Lon: 70.81W Depth: 10F Agency: IGL Distant
Magnitudes: 5.8MS IGL Rms: 0.2 secs
OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9087	45	EP		2139	6.54	0.21							1.0
MORF	BN	9087	45	ES		2149	19.54	-0.06							1.0
MORF	BZ	9087	45	AMS		2211	22.65			3165	24.4				
GGNV	BZ	9136	44	EP		2139	8.67	0.14							1.0
GGNV	BN	9136	44	ES		2149	23.79	-0.14							1.0
GGNV	BZ	9136	44	AMS		2216	59.20			6176	16.9				
MESJ	BZ	9151	45	EP		2139	9.38	0.09							1.0
MESJ	BN	9151	45	ES		2149	25.17	-0.24							1.0
MESJ	BZ	9151	45	AMS		2219	17.40			2515	15.2				

March 18 2014 Hour: 21:56 41.0 Lat: 37.02N Lon: 8.40W Depth: 15F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.2 secs

SE LAGOA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	39	325	EP		2156	47.43	-0.21							1.0
MORF	HE	39	325	ES		2156	52.61	0.11							1.0
MORF	HE	39	325	AML		2156	53.34			7	0.2				
MESJ	HN	92	10	ES		2157	6.49	0.10							1.0
MESJ	HN	92	10	AML		2157	9.72			3	0.3				

March 19 2014 Hour: 0:34 14.0 Lat: 5.28S Lon: 152.94E Depth: 13F Agency: IGL Distant
Magnitudes: 5.8MS IGL Rms: 0.1 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ15914	336	EPKpdf			053	46.85	-0.02							1.0
GGNV	BE15914	336	AMS			2 7	18.69			3814	19.1				
MESJ	BZ15955	335	EPKpdf			053	47.68	0.14							1.0
MESJ	BZ15955	335	AMS			2 0	28.48			1213	20.1				
MORF	BZ16025	335	EPKpdf			053	48.57	-0.12							1.0
MORF	BE16025	335	AMS			2 0	39.56			870	18.5				

March 19 2014 Hour: 0:43 24.0 Lat: 37.05N Lon: 8.40W Depth: 14F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs

SE LAGOA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	36	322	EP		043	30.25	0.02							1.0
MORF	HN	36	322	ES		043	34.75	-0.02							1.0
MORF	HN	36	322	AML		043	36.19			7	0.1				

March 19 2014 Hour: 9:9 51.0 Lat: 36.75N Lon: 9.64W Depth: 22F 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	108	55	EP		910	7.68	-0.05							1.0
MORF	HN	108	55	ES		910	20.05	0.10							1.0
MORF	HN	108	55	AML		910	22.36			28	0.4				
MESJ	HZ	175	46	EP		910	15.94	-0.08							1.0
MESJ	HE	175	46	ES		910	34.34	0.03							1.0
MESJ	HN	175	46	AML		910	36.01			7	0.2				

March 19 2014 Hour: 12:19 24.7 Lat: 24.09N Lon: 122.26E Depth: 10F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.1 secs

TAIWAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ11439	322	EPP			1237	36.27	0.09							1.0
MESJ	BZ11439	322	AMS			1327	30.80			4635	19.2				
MORF	BZ11508	322	EPP			1237	40.76	-0.09							1.0
MORF	BZ11508	322	AMS			1327	58.03			5604	22.1				

March 19 2014 Hour: 15:54 8.8 Lat: 36.20N Lon: 8.19W Depth: 13F 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	129	342	EP		1554	28.96	-0.07							1.0
MORF	HN	129	342	ES		1554	43.90	0.07							1.0
MORF	HN	129	342	AML		1554	46.53			15	0.3				

March 19 2014 Hour: 16: 0 23.4 Lat: 27.93S Lon: 177.19W Depth: 34F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.1 secs
KERMADEC ISLANDS REGION Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ18517 40 EPKpdf 1620 24.64 0.08 1.0
 MESJ BZ18517 40 AMS 1727 33.49 1117 20.7

March 19 2014 Hour: 17:43 53.9 Lat: 36.64N Lon: 7.55W Depth: 22F 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 123 307 EP 1744 12.49-0.07 1.0
 MORF HN 123 307 ES 1744 26.19 0.02 1.0
 MORF HN 123 307 AML 1744 27.15 7 0.4
 MESJ HZ 146 336 EP 1744 15.43 0.04 1.0
 MESJ HN 146 336 ES 1744 31.07 0.01 1.0
 MESJ HN 146 336 AML 1744 33.32 5 0.2

March 20 2014 Hour: 0:58 55.7 Lat: 36.35N Lon: 7.99W Depth: 14F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 122 331 EP 059 14.70-0.11 1.0
 MESJ HZ 167 353 EP 059 20.65 0.16 1.0
 MESJ HN 167 353 ES 059 38.56-0.04 1.0
 MESJ HN 167 353 AML 059 40.31 3 0.1

March 20 2014 Hour: 8: 7 9.0 Lat: 37.30N Lon: 8.56W Depth: 17F Agency: IGL Regional
Magnitudes: 0.1ML IGL Rms: 0.1 secs
S MONCHIQUE, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 8 275 EP 8 7 11.98-0.08 1.0
 MORF HN 8 275 ES 8 7 14.37 0.08 1.0
 MORF HE 8 275 AML 8 7 15.04 5 0.1

March 20 2014 Hour: 13:50 9.6 Lat: 38.10N Lon: 8.15W Depth: 6F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.2 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 30 192 EP 1350 14.31-0.18 1.0
 MESJ HN 30 192 ES 1350 18.23 0.18 1.0
 MESJ HN 30 192 AML 1350 18.73 25 0.4

March 20 2014 Hour: 17: 1 22.8 Lat: 5.14S Lon: 152.81E Depth: 51F Agency: IGL Distant
Magnitudes: 5.3MS IGL Rms: 0.1 secs
NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ15935 335 EPKpdf 1720 50.41-0.06 1.0
 MESJ BZ15935 335 AMS 1836 40.42 588 18.0
 MORF BZ16005 335 EPKpdf 1720 51.69 0.06 1.0
 MORF BE16005 335 AMS 1827 18.00 502 22.6

March 20 2014 Hour: 21:15 10.3 Lat: 5.17S Lon: 152.73E Depth: 26F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.2 secs
NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GGNV BZ15894 336 EPKpdf 2134 41.03 0.32 1.0
 GGNV BZ15894 336 AMS 2244 53.87 1596 17.6
 MESJ BZ15934 334 EPKpdf 2134 41.37 0.01 1.0
 MESJ BZ15934 334 EPP 2137 52.08-0.12 1.0
 MESJ BZ15934 334 AMS 2240 58.76 1154 18.5
 MORF BZ16004 334 EPKpdf 2134 42.32-0.20 1.0
 MORF BE16004 334 AMS 2241 10.16 1061 20.8

March 20 2014 Hour: 23:27 36.5 Lat: 35.71N Lon: 0.60W Depth: 0 Agency: IGL Regional
Magnitudes: 3.2ML IGL Rms: 0.1 secs

NORTHERN ALGERIA Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	720	291	EP		2329	10.36	-0.11							1.0
MESJ	HE	720	291	ES		2330	19.28	0.21							1.0
MESJ	HN	720	291	AML		2330	25.79			17	0.5				
MORF	HZ	742	286	EP		2329	13.05	-0.11							1.0
MORF	HN	742	286	ES		2330	23.72	0.01							1.0
MORF	HN	742	286	AML		2330	31.62			29	0.2				

March 21 2014 Hour: 2:24 2.0 Lat: 36.50N Lon: 4.68W Depth: 73F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	348	296	EP		224	47.73	0.00							1.0
MESJ	HE	348	296	ES		225	21.06	-0.03							1.0
MESJ	HN	348	296	AML		225	23.61			4	0.1				
MORF	HN	365	285	ES		225	24.79	0.03							1.0
MORF	HN	365	285	AML		225	27.46			6	0.2				

March 21 2014 Hour: 3:55 35.9 Lat: 37.33N Lon: 8.56W Depth: 12F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.0 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	252	EP		355	38.34	0.01							1.0
MORF	HN	8	252	ES		355	40.11	-0.01							1.0
MORF	HN	8	252	AML		355	40.81			14	0.1				

March 21 2014 Hour: 13:41 7.4 Lat: 7.77N Lon: 94.32E Depth: 10F Agency: IGL Distant
Magnitudes: 6.3MS IGL Rms: 0.2 secs

NICOBAR ISLANDS, INDIA REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ10583	309	EP			1354	30.59	-0.15							1.0
MESJ	BZ10583	309	EPP			1358	19.89	0.20							1.0
MESJ	BN10583	309	ESKSac			14 5	6.07	0.11							1.0
MESJ	BZ10583	309	AMS			1442	12.44			10110	17.3				
MORF	BZ10634	309	EP			1354	32.59	-0.30							1.0
MORF	BZ10634	309	EPP			1358	23.37	0.05							1.0
MORF	BE10634	309	AMS			1443	0.01			11466	20.2				
GGNV	BZ10638	310	EP			1354	32.78	-0.18							1.0
GGNV	BZ10638	310	EPP			1358	23.79	0.28							1.0
GGNV	BN10638	310	AMS			1444	38.00			10081	18.5				

March 21 2014 Hour: 17:46 48.3 Lat: 37.42N Lon: 7.97W Depth: 11F Agency: IGL Regional
Magnitudes: 0.7ML 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	52	335	EP		1746	56.79	-0.01							1.0
MESJ	HN	52	335	ES		1747	2.94	-0.07							1.0
MESJ	HN	52	335	AML		1747	4.75			4	0.1				
MORF	HZ	62	258	EP		1746	58.46	0.08							1.0

March 22 2014 Hour: 0:38 47.0 Lat: 5.60S Lon: 80.97W Depth: 41F Agency: IGL Distant
Magnitudes: 5.1MS IGL Rms: 0.0 secs

NEAR COAST OF NORTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8847	51	EP		050	49.59	0.02							1.0
MORF	BZ	8847	51	AMS		147	18.17			1193	24.3				

March 22 2014 Hour: 0:58 15.2 Lat: 30.63N Lon: 113.84W Depth: 10F Agency: IGL Distant
Magnitudes: 5.1MS IGL Rms: 0.0 secs
GULF OF CALIFORNIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9206	51	EP		110	39.67	-0.04							1.0
MORF	BZ	9206	51	AMS		147	16.91			1209	21.4				
MESJ	BZ	9206	50	EP		110	39.66	0.04							1.0
MESJ	BN	9206	50	AMS		140	51.82			651	22.4				

March 22 2014 Hour: 8:23 46.7 Lat: 37.89N Lon: 8.48W Depth: 6F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs
SE SANTIAGO DO CACEM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	24	104	EP		823	50.67	0.04							1.0
MESJ	HE	24	104	ES		823	53.45	-0.04							1.0
MESJ	HN	24	104	AML		823	53.89			15	0.2				

March 22 2014 Hour: 10:22 16.0 Lat: 37.57N Lon: 7.69W Depth: 22F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs
SW MERTOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	56	303	EP		1022	25.31	0.00							1.0
MESJ	HN	56	303	ES		1022	32.13	0.00							1.0
MESJ	HN	56	303	AML		1022	33.30			3	0.1				

March 22 2014 Hour: 12:59 59.0 Lat: 19.77S Lon: 70.94W Depth: 15F Agency: IGL Distant
Magnitudes: 6.3MS IGL Rms: 0.3 secs
OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9127	44	EP		1312	18.75	0.18							1.0
GGNV	BN	9127	44	ES		1322	33.01	0.03							1.0
GGNV	BZ	9127	44	AMS		1347	8.49			14908	16.5				
MESJ	BZ	9142	45	EP		1312	19.57	0.21							1.0
MESJ	BN	9142	45	ESKSac		1322	37.79	-0.43							1.0
MESJ	BZ	9142	45	AMS		1350	50.39			11929	26.1				

March 22 2014 Hour: 13:29 57.7 Lat: 19.77S Lon: 70.97W Depth: 10F Agency: IGL Distant
Magnitudes: 0.5ML IGL Rms: 0.1 secs
OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9145	45	EP		1342	19.15	0.09							1.0

March 23 2014 Hour: 0:3 16.8 Lat: 36.69N Lon: 12.77W Depth: 26F Agency: IGL Regional
Magnitudes: 3.6ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HE	390	54	ES		0	4	46.07	0.14						1.0
GGNV	HN	390	54	AML		0	4	48.54		355	0.3				
MESJ	HZ	423	71	EP		0	4	12.22	-0.09						1.0
MESJ	HE	423	71	ES		0	4	52.81	-0.05						1.0
MESJ	HN	423	71	AML		0	4	54.97		63	0.2				

March 23 2014 Hour: 3:54 1.3 Lat: 36.49N Lon: 7.76W Depth: 20F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	155	345	EP		354	24.21	0.11							1.0
MESJ	HN	155	345	ES		354	40.65	-0.11							1.0
MESJ	HN	155	345	AML		354	44.22			10	0.1				

March 23 2014 Hour: 4:31 2.7 Lat: 20.66S Lon: 178.83W Depth:607F 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	17919	23	EP	Kdf	449	53.91	0.03							1.0

March 23 2014 Hour: 6:26 23.1 Lat: 38.18N Lon: 8.16W Depth: 4F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.2 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	38	188	EP		626	29.48	0.17							1.0
MESJ	HN	38	188	ES		626	33.66	-0.17							1.0
MESJ	HE	38	188	AML		626	33.99			227	0.1				

March 23 2014 Hour: 11:47 30.6 Lat: 37.62N Lon: 9.50W Depth: 25F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	115	77	EP		1147	48.09	0.05							1.0
MESJ	HN	115	77	ES		1148	0.76	-0.05							1.0
MESJ	HE	115	77	AML		1148	3.94			2	0.2				

March 23 2014 Hour: 18:20 3.7 Lat: 19.74S Lon: 70.81W Depth: 35F Agency: IGL Distant
Magnitudes: 6.4MS IGL Rms: 0.0 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9115	44	EP		1832	19.82	0.05							1.0
GGNV	BN	9115	44	ES		1842	31.53	-0.01							1.0
GGNV	BZ	9115	44	AMS		19	6	51.46		16838	15.9				
MESJ	BZ	9131	45	EP		1832	20.48	-0.07							1.0
MESJ	BN	9131	45	ES	KSac	1842	36.97	0.03							1.0
MESJ	BZ	9131	45	AMS		19	9	55.65		10773	16.4				

March 24 2014 Hour: 3:46 38.8 Lat: 37.32N Lon: 8.67W Depth: 12F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs

W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	70	34	EP		346	50.11	0.01							1.0
MESJ	HE	70	34	ES		346	58.33	-0.01							1.0
MESJ	HN	70	34	AML		347	1.15			4	0.2				

March 24 2014 Hour: 11:26 38.8 Lat: 19.84S Lon: 70.85W Depth: 18F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.0 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9126	44	EP		1138	57.84	-0.03							1.0
GGNV	BZ	9126	44	AMb		1138	59.48			112	1.6				
MESJ	BZ	9142	45	EP		1138	58.66	0.01							1.0
MESJ	BZ	9142	45	AMb		1139	3.12			38	2.1				
MESJ	BE	9142	45	ES		1149	13.44	0.02							1.0

March 24 2014 Hour: 12:33 30.7 Lat: 35.70N Lon: 4.72W Depth: 12F 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
MESJ	HZ	392	308	EP		1234	23.68	0.02							1.0
MESJ	HN	392	308	ES		1235	2.31	-0.02							1.0
MESJ	HN	392	308	AML		1235	5.31			30	0.2				

March 24 2014 Hour: 15:45 31.5 Lat: 19.61S Lon: 70.82W Depth: 18F Agency: IGL Distant
Magnitudes: 5.4MS IGL Rms: 0.1 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9057	45	EP		1557	47.48	0.10							1.0
MORF	BN	9057	45	ES		16 7	58.25	-0.11							1.0
MORF	BZ	9057	45	AMS		1634	36.76			1149	13.8				
GGNV	BZ	9105	44	EP		1557	49.60	0.04							1.0
GGNV	BZ	9105	44	AMS		1635	30.65			1987	19.4				
MESJ	BZ	9121	45	EP		1557	50.37	0.02							1.0
MESJ	BN	9121	45	ES		16 8	4.13	-0.05							1.0
MESJ	BZ	9121	45	AMS		1635	23.10			1240	21.5				

March 25 2014 Hour: 0:20 10.5 Lat: 36.77N Lon: 3.52W Depth: 20F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	433	287	EP		021	7.54	-0.25							1.0
MESJ	HN	433	287	ES		021	49.58	-0.02							1.0
MESJ	HE	433	287	AML		021	53.22			18	0.6				
MORF	HZ	460	279	EP		021	11.38	0.27							1.0

March 25 2014 Hour: 4:27 17.7 Lat: 36.61N Lon: 11.28W Depth: 31F Agency: IGL Regional
Magnitudes: 3.5ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	247	71	EP		427	50.39	0.04							1.0
MORF	HN	247	71	ES		428	14.13	-0.07							1.0
MORF	HN	247	71	AML		428	16.77			212	0.2				
GGNV	HZ	300	38	EP		427	56.90	-0.04							1.0
GGNV	HN	300	38	ES		428	25.64	0.04							1.0
GGNV	HN	300	38	AML		428	30.48			542	0.4				
MESJ	HZ	304	62	EP		427	57.37	-0.07							1.0
MESJ	HN	304	62	ES		428	26.58	0.11							1.0
MESJ	HN	304	62	AML		428	29.39			98	0.1				

March 25 2014 Hour: 11:34 58.1 Lat: 37.17N Lon: 14.90W Depth: 31F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	555	87	EP		1136	8.60	0.08							1.0
MESJ	HZ	595	81	EP		1136	13.37	-0.04							1.0
MESJ	HN	595	81	ES		1137	8.31	-0.04							1.0
MESJ	HN	595	81	AML		1137	12.59			4	0.4				

March 25 2014 Hour: 22:37 45.4 Lat: 39.55N Lon: 13.34W Depth: 31F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.0 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	479	120	EP		2238	46.65	-0.01							1.0
MESJ	HZ	484	111	EP		2238	47.25	0.02							1.0
MESJ	HE	484	111	ES		2239	32.34	-0.01							1.0
MESJ	HE	484	111	AML		2239	35.83			4	0.2				

March 26 2014 Hour: 3:29 36.5 Lat: 26.09S Lon: 179.28E Depth: 493F Agency: IGL Distant
Rms: 0.1 secs

SOUTH OF FIJI ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18417	27	EPKpdf			348	43.53	0.11							1.0
GGNV	BZ18417	27	EPP			353	34.27	-0.01							1.0
MESJ	BZ18543	27	EPKpdf			348	44.46	0.12							1.0
MESJ	BZ18543	27	EPP			353	40.00	-0.04							1.0
MESJ	BE18543	27	ESS			413	42.43	-0.13							1.0

MORF	BZ18573	29	EPKPdf	348	44.72	0.12											1.0
MORF	BZ18573	29	EPP	353	41.36	-0.10											1.0
MORF	BE18573	29	ESS	413	45.27	-0.06											1.0

March 26 2014 Hour: 6:157.0 Lat: 37.03N Lon: 8.41W Depth: 17F Agency: IGL Regional
Magnitudes: 1.6ML 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	37	325	EP		6	2	3.49	-0.04						1.0
MORF	HN	37	325	ES		6	2	8.35	0.05						1.0
MORF	HN	37	325	AML		6	2	8.89		44	0.1				
MESJ	HZ	91	11	EP		6	2	11.45	-0.10						1.0
MESJ	HE	91	11	ES		6	2	22.26	0.08						1.0
MESJ	HE	91	11	AML		6	2	24.13		21	0.1				

March 27 2014 Hour: 3:49 46.5 Lat: 12.10S Lon: 166.53E Depth: 112F Agency: IGL Distant
Magnitudes: 5.5MS IGL Rms: 0.1 secs

SANTA CRUZ ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17053	352	EPKPdf			4	9	22.99	0.09						1.0
GGNV	BZ17053	352	AMS			520	35.83			897	25.5				
MESJ	BZ17134	351	EPKPdf			4	9	23.90	-0.07						1.0
MESJ	BZ17134	351	EPP			413	21.39	0.01							1.0
MESJ	BZ17134	351	AMS			515	52.70			803	17.8				
MORF	BZ17200	351	EPKPdf			4	9	24.79	-0.06						1.0
MORF	BZ17200	351	EPP			413	24.77	0.03							1.0
MORF	BN17200	351	AMS			522	55.78			455	18.7				

March 27 2014 Hour: 12:46 57.7 Lat: 37.32N Lon: 8.57W Depth: 11F Agency: IGL Regional
Magnitudes: 0.1ML IGL Rms: 0.1 secs

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	7	258	EP		1246	59.79	-0.08							1.0
MORF	HN	7	258	ES		1247	1.56	0.08							1.0
MORF	HE	7	258	AML		1247	1.96			9	0.1				

March 27 2014 Hour: 18:54 55.6 Lat: 36.92N Lon: 9.20W Depth: 29F 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	65	49	EP		1855	6.43	-0.06							1.0
MORF	HE	65	49	ES		1855	14.46	0.03							1.0
MORF	HN	65	49	AML		1855	14.82			18	0.2				
MESJ	HZ	134	40	EP		1855	15.05	-0.08							1.0
MESJ	HN	134	40	ES		1855	29.50	0.12							1.0
MESJ	HN	134	40	AML		1855	31.36			2	0.2				

March 28 2014 Hour: 2:30 51.3 Lat: 37.32N Lon: 9.12W Depth: 21F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs

W ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	42	92	EP		230	58.61	-0.01							1.0
MORF	HN	42	92	ES		231	3.99	0.01							1.0
MORF	HN	42	92	AML		231	4.77			7	0.2				

March 28 2014 Hour: 8:28 6.0 Lat: 38.22N Lon: 8.75W Depth: 7F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

N MELIDES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	63	132	EP		828	16.11	-0.11							1.0
MESJ	HN	63	132	ES		828	23.76	0.10							1.0
MESJ	HE	63	132	AML		828	25.47			2	0.1				
MORF	HZ	102	175	EP		828	22.40	-0.01							1.0
MORF	HN	102	175	ES		828	34.39	0.02							1.0

MORF HE 102 175 AML 828 35.55 6 0.2

**March 28 2014 Hour: 9:45 31.4 Lat: 36.37N Lon: 8.18W Depth: 14F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	112	338	EP		945	49.06	-0.02							1.0
MORF	HN	112	338	ES		946	1.92	-0.06							1.0
MORF	HE	112	338	AML		946	3.90		10	0.1					
MESJ	HZ	163	359	EP		945	55.87	0.15							1.0
MESJ	HN	163	359	ES		946	13.41	-0.06							1.0
MESJ	HN	163	359	AML		946	15.05		12	0.0					

**March 28 2014 Hour: 10:24 11.6 Lat: 37.22N Lon: 71.28E Depth: 94F Agency: IGL Distant
Rms: 0.0 secs**

HINDU KUSH REGION, AFGHANISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6795	297	EP		1034	15.92	-0.02							1.0

**March 28 2014 Hour: 12:3 10.4 Lat: 38.12N Lon: 8.14W Depth: 9F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs**

NW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	32	193	EP		12	3	15.75	-0.03						1.0
MESJ	HN	32	193	ES		12	3	19.72	0.03						1.0
MESJ	HE	32	193	AML		12	3	19.97		21	0.1				

**March 28 2014 Hour: 23:32 7.7 Lat: 37.31N Lon: 8.59W Depth: 15F 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	5	266	EP		2332	10.19	-0.14							1.0
MORF	HN	5	266	ES		2332	12.33	0.09							1.0
MORF	HE	5	266	AML		2332	13.05		16	0.1					
MESJ	HZ	67	29	EP		2332	18.56	-0.03							1.0
MESJ	HN	67	29	ES		2332	26.61	0.08							1.0
MESJ	HE	67	29	AML		2332	27.58		4	0.1					

**March 29 2014 Hour: 3:35 7.8 Lat: 37.32N Lon: 8.56W Depth: 12F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs**

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	259	EP		335	10.13	-0.13							1.0
MORF	HN	8	259	ES		335	12.12	0.09							1.0
MORF	HN	8	259	AML		335	12.56		770	0.2					
MESJ	HZ	65	27	EP		335	18.40	0.03							1.0
MESJ	HN	65	27	ES		335	26.06	0.01							1.0
MESJ	HN	65	27	AML		335	29.36		17	0.1					

**March 29 2014 Hour: 4:11 59.4 Lat: 36.85N Lon: 8.29W Depth: 22F 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	60	328	EP		412	9.45	-0.01							1.0
MORF	HN	60	328	ES		412	16.80	0.02							1.0
MORF	HN	60	328	AML		412	17.80		26	0.1					
MESJ	HZ	110	3	EP		412	16.39	-0.08							1.0
MESJ	HE	110	3	ES		412	28.96	0.06							1.0
MESJ	HN	110	3	AML		412	32.04		2	0.1					

March 29 2014 Hour: 7:46 49.5 Lat: 0.87S Lon: 21.92W Depth: 8F Agency: IGL Distant
Magnitudes: 5.1MS IGL Rms: 0.2 secs

CENTRAL MID-ATLANTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4444	17	EPP		755	55.97	0.19							1.0
MORF	BN	4444	17	ES		8 0	30.50	-0.24							1.0
MORF	BZ	4444	17	AMS		8 9	50.87		2524	16.7					
MESJ	BZ	4513	17	EP		754	29.29	-0.13							1.0
MESJ	BZ	4513	17	EPP		756	2.67	0.18							1.0
MESJ	BN	4513	17	ES		8 0	39.97	0.06							1.0
MESJ	BZ	4513	17	AMS		810	19.10		2577	16.6					
GGNV	BZ	4575	15	EPP		756	8.68	0.09							1.0
GGNV	BN	4575	15	ES		8 0	48.11	-0.15							1.0
GGNV	BE	4575	15	AMS		8 7	41.11		2270	24.3					

March 29 2014 Hour: 12:43 32.8 Lat: 36.94N Lon: 3.73W Depth: 1 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	410	285	EP		1244	29.11	0.05							1.0
MORF	HZ	439	277	EP		1244	32.65	-0.05							1.0

March 29 2014 Hour: 12:56 29.4 Lat: 36.44N Lon: 11.00W Depth: 31F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	230	65	EP		1256	59.83	-0.20							1.0
MORF	HN	230	65	ES		1257	22.56	0.13							1.0
MORF	HE	230	65	AML		1257	24.48		2	0.1					
MESJ	HZ	292	57	EP		1257	7.75	0.13							1.0
MESJ	HN	292	57	ES		1257	35.49	-0.06							1.0
MESJ	HN	292	57	AML		1257	38.32		2	0.3					

March 29 2014 Hour: 20: 0 33.9 Lat: 36.48N Lon: 6.99W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML 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	HE	174	302	ES		20 1	14.94	0.06							1.0
MORF	HN	174	302	AML		20 1	16.72		19	0.2					
MESJ	HZ	186	324	EP		20 0	59.02	-0.05							1.0
MESJ	HE	186	324	ES		20 1	17.43	-0.01							1.0
MESJ	HN	186	324	AML		20 1	19.76		6	0.0					

March 29 2014 Hour: 23:18 26.6 Lat: 36.70N Lon: 7.27W 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	140	299	EP		2318	47.65	-0.18							1.0
MORF	HN	140	299	ES		2319	3.47	0.14							1.0
MORF	HN	140	299	AML		2319	7.74		18	0.4					
MESJ	HZ	152	327	EP		2318	49.22	-0.05							1.0
MESJ	HN	152	327	ES		2319	5.91	0.09							1.0
MESJ	HN	152	327	AML		2319	11.56		8	0.4					

March 30 2014 Hour: 1:32 52.2 Lat: 62.22N Lon: 151.14W Depth: 72F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.0 secs

CENTRAL ALASKA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8426	29	EP		144	30.39	0.02							1.0
MESJ	BZ	8426	29	AMb		144	56.45		37	1.2					
MORF	BZ	8472	30	EP		144	32.73	-0.02							1.0
MORF	BZ	8472	30	AMb		144	59.63		54	1.4					

March 30 2014 Hour: 5:30 55.9 Lat: 37.01N Lon: 3.72W Depth: 1 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	409	284	EP		531	52.04	0.00							1.0

March 30 2014 Hour: 6:34 32.9 Lat: 36.68N Lon: 9.67W Depth: 18F 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	114	52	EP		634	50.85	0.06							1.0
MORF	HE	114	52	ES		635	3.80	-0.09							1.0
MORF	HN	114	52	AML		635	5.67			3	0.1				
MESJ	HZ	182	45	EP		634	59.14	-0.02							1.0
MESJ	HN	182	45	ES		635	18.42	0.05							1.0
MESJ	HN	182	45	AML		635	20.08			1	0.1				

March 30 2014 Hour: 10:58 7.8 Lat: 37.35N Lon: 7.61W Depth: 21F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

NW 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		1058	20.11	-0.07							1.0
MESJ	HE	77	315	ES		1058	29.30	0.07							1.0
MESJ	HN	77	315	AML		1058	31.83			2	0.1				

March 30 2014 Hour: 12: 4 16.2 Lat: 37.36N Lon: 7.58W Depth: 19F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs

NW ALCOUTIM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	78	313	EP		12	4	28.72	-0.01						1.0
MESJ	HN	78	313	ES		12	4	37.89	0.01						1.0
MESJ	HN	78	313	AML		12	4	40.02		4	0.1				

March 30 2014 Hour: 12:33 46.9 Lat: 37.39N Lon: 7.56W Depth: 20F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

NW ALCOUTIM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	77	311	EP		1233	59.30	-0.02							1.0
MESJ	HE	77	311	ES		1234	8.45	0.08							1.0
MESJ	HN	77	311	AML		1234	11.55			3	0.2				
MORF	HN	97	265	ES		1234	13.57	-0.06							1.0
MORF	HN	97	265	AML		1234	15.35			9	0.2				

March 30 2014 Hour: 13:24 38.4 Lat: 37.37N Lon: 7.54W Depth: 19F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

NW ALCOUTIM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	80	311	EP		1324	51.14	-0.05							1.0
MESJ	HN	80	311	ES		1325	0.50	-0.03							1.0
MESJ	HN	80	311	AML		1325	1.16			3	0.2				
MORF	HN	99	266	ES		1325	5.63	0.08							1.0
MORF	HE	99	266	AML		1325	7.24			9	0.2				

March 30 2014 Hour: 14:27 5.6 Lat: 37.35N Lon: 7.59W Depth: 21F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

NW ALCOUTIM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	78	315	EP		1427	18.09	-0.08							1.0
MESJ	HN	78	315	ES		1427	27.33	-0.03							1.0
MESJ	HN	78	315	AML		1427	28.13			2	0.1				
MORF	HN	94	267	ES		1427	31.60	0.12							1.0
MORF	HE	94	267	AML		1427	33.88			7	0.2				

March 30 2014 Hour: 14:28 12.0 Lat: 37.36N Lon: 7.57W Depth: 19F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

NW ALCOUTIM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	78	313	EP		1428	24.58	-0.07							1.0
MESJ	HN	78	313	ES		1428	33.78	-0.09							1.0
MESJ	HN	78	313	AML		1428	34.52			10	0.1				
MORF	HZ	96	267	EP		1428	27.34	0.01							1.0
MORF	HN	96	267	ES		1428	38.65	0.15							1.0
MORF	HN	96	267	AML		1428	40.42			18	0.1				

March 30 2014 Hour: 19:59 25.0 Lat: 37.35N Lon: 7.60W Depth: 19F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

NW 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		1959	37.43	-0.05							1.0
MESJ	HN	77	315	ES		1959	46.52	-0.05							1.0
MESJ	HN	77	315	AML		1959	48.13			3	0.3				
MORF	HN	93	267	ES		1959	50.90	0.11							1.0
MORF	HN	93	267	AML		1959	53.19			10	0.3				

March 31 2014 Hour: 5:14 51.3 Lat: 38.48N Lon: 8.05W Depth: 7F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

SW EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	73	192	EP		515	3.05	-0.07							1.0
MESJ	HN	73	192	ES		515	11.77	0.05							1.0
MESJ	HN	73	192	AML		515	14.86			64	0.2				
MORF	HN	141	202	ES		515	29.84	0.02							1.0
MORF	HE	141	202	AML		515	31.62			38	0.3				

March 31 2014 Hour: 7:29 14.5 Lat: 39.44N Lon: 9.17W Depth: 8F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs

NW CALDAS DA RAINHA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	80	179	EP		729	27.67	0.18							1.0
GGNV	HE	80	179	ES		729	37.08	0.09							1.0
GGNV	HN	80	179	AML		729	39.55			502	0.5				
MESJ	HZ	196	155	EP		729	43.38	-0.07							0.9
MESJ	HN	196	155	ES		730	4.39	-0.22							0.9
MESJ	HN	196	155	AML		730	10.69			28	0.2				
MORF	HZ	241	169	EP		729	49.08	-0.01							0.9

March 31 2014 Hour: 7:32 59.4 Lat: 38.28N Lon: 7.82W Depth: 1 Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

NW VIDIGUEIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	60	216	EP		733	9.00	-0.13							1.0
MESJ	HE	60	216	ES		733	16.36	0.13							1.0
MESJ	HN	60	216	AML		733	16.98			3	0.1				

March 31 2014 Hour: 12:53 5.7 Lat: 19.52S Lon: 69.18W Depth: 112F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.0 secs

TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8928	45	EP		13	5	4.12	-0.02						1.0
MORF	BZ	8928	45	AMb		13	5	16.28		98	1.7				
MESJ	BZ	8993	45	EP		13	5	7.18	0.02						1.0
MESJ	BZ	8993	45	AMb		13	5	28.66		69	1.7				

April 1 2014 Hour: 15:11 10.4 Lat: 36.75N Lon: 8.39W Depth: 26F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HE	66	339	ES		1511	29.35	0.03							1.0
MORF	HE	66	339	AML		1511	31.13			85	0.1				
MESJ	HZ	122	7	EP		1511	28.60	-0.03							1.0
MESJ	HN	122	7	ES		1511	41.92	0.00							1.0
MESJ	HN	122	7	AML		1511	45.20			5	0.1				

April 1 2014 Hour: 19:18 14.4 Lat: 36.74N Lon: 7.47W Depth: 28F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	139	332	EP		1918	34.47	-0.09							1.0
MESJ	HN	139	332	ES		1918	49.41	0.09							1.0
MESJ	HE	139	332	AML		1918	51.71			2	0.1				

April 1 2014 Hour: 23:46 47.5 Lat: 19.64S Lon: 70.82W Depth: 20F Agency: IGL Distant
Magnitudes: 8.0MS IGL Rms: 0.2 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9060	45	EP		2359	3.31	0.06							1.0
MORF	BN	9060	45	ES		24	9	13.91	-0.21						1.0
MORF	BZ	9060	45	AMS		2431	55.83			689000	27.9				
GGNV	BZ	9108	44	EP		2359	5.76	0.33							1.0
GGNV	BN	9108	44	ES		24	9	18.37	-0.03						1.0
GGNV	BZ	9108	44	AMS		2434	10.27			843000	19.7				
MESJ	BZ	9124	45	EP		2359	6.35	0.13							1.0
MESJ	BE	9124	45	ES		24	9	19.66	-0.27						1.0
MESJ	BZ	9124	45	AMS		2432	45.09			570000	21.1				

April 2 2014 Hour: 7:30 27.2 Lat: 36.47N Lon: 8.84W Depth: 9F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	94	10	EP		730	42.27	-0.02							1.0
MORF	HN	94	10	ES		730	53.33	0.02							1.0
MORF	HN	94	10	AML		730	54.87			20	0.1				

April 2 2014 Hour: 8:2 56.9 Lat: 37.32N Lon: 8.62W Depth: 17F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.0 secs

W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	3	241	EP		8	2	59.68	-0.01						1.0
MORF	HE	3	241	ES		8	3	1.76	0.01						1.0
MORF	HN	3	241	AML		8	3	2.39		14	0.1				

April 2 2014 Hour: 16:13 27.2 Lat: 7.90N Lon: 82.35W Depth: 32F Agency: IGL Distant
Magnitudes: 5.4MS 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
GGNV	BZ	8014	52	EP		1624	48.15	0.16							1.0
GGNV	BE	8014	52	AMS		1651	7.07			2380	16.6				
MORF	BZ	8047	53	EP		1624	49.88	0.03							1.0
MORF	BN	8047	53	ES		1634	11.32	-0.20							1.0
MORF	BE	8047	53	AMS		1650	20.05			1330	17.0				

April 2 2014 Hour: 23:26 28.9 Lat: 32.57N Lon: 6.15W Depth: 2F 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	573	337	EP		2327	44.86	-0.08							1.0

April 3 2014 Hour: 1:5 20.2 Lat: 36.61N Lon: 9.73W Depth: 19F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	123	51	EP		1 5	39.15	0.01							1.0
MORF	HN	123	51	ES		1 5	52.99	-0.01							1.0
MORF	HN	123	51	AML		1 5	54.38			4	0.1				

April 3 2014 Hour: 1:24 23.6 Lat: 37.31N Lon: 8.62W Depth: 16F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs

W MONCHIQUÉ, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	3	262	EP		124	26.24	-0.04							1.0
MORF	HE	3	262	ES		124	28.27	0.04							1.0
MORF	HN	3	262	AML		124	28.57			28	0.1				

April 3 2014 Hour: 1:58 31.3 Lat: 20.27S Lon: 70.56W Depth: 23F Agency: IGL Distant
Magnitudes: 6.6MS IGL Rms: 0.1 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9089	45	EP		210	48.08	0.14							1.0
MORF	BE	9089	45	ESKSac		221	5.09	-0.07							1.0
MORF	BZ	9089	45	AMS		242	48.77			31585	21.4				
GGNV	BZ	9138	44	EP		210	50.19	0.00							1.0
GGNV	BN	9138	44	ES		221	4.17	-0.07							1.0
GGNV	BZ	9138	44	AMS		249	5.22			23271	20.7				

April 3 2014 Hour: 2:43 18.4 Lat: 20.40S Lon: 70.14W Depth: 40F Agency: IGL Distant
Magnitudes: 7.8MS IGL Rms: 0.2 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9068	45	EP		255	31.92	0.14							1.0
MORF	BN	9068	45	ESKSac		3 5	46.51	-0.34							1.0
MORF	BZ	9068	45	AMS		328	5.21			628000	27.7				
GGNV	BZ	9119	44	EP		255	34.04	-0.04							1.0
GGNV	BN	9119	44	ESKSac		3 5	50.02	0.23							1.0
GGNV	BZ	9119	44	AMS		328	3.76			453000	24.8				

April 3 2014 Hour: 5:26 15.8 Lat: 20.81S Lon: 70.55W Depth: 24F Agency: IGL Distant
Magnitudes: 6.3MS IGL Rms: 0.1 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9130	45	EP		538	34.35	0.09							1.0
MORF	BZ	9130	45	AMS		611	5.42			17980	28.2				

April 3 2014 Hour: 5:51 44.5 Lat: 20.77S Lon: 70.40W Depth: 27F Agency: IGL Distant
Magnitudes: 5.6MB IGL Rms: 0.1 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9116	45	EP		6 4	2.00	0.07							1.0
MORF	BZ	9116	45	AMb		6 4	21.84			129	1.6				

April 3 2014 Hour: 9:23 21.4 Lat: 20.56S Lon: 70.71W Depth: 15F Agency: IGL Distant
Rms: 0.1 secs
OFFSHORE TARAPACA, CHILE Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 9122 45 EP 935 40.98 0.10 1.0

April 3 2014 Hour: 19:15 57.4 Lat: 37.32N Lon: 8.54W Depth: 12F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs
NE MONCHIQUE, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 10 261 EP 1916 0.00 0.01 1.0
 MORF HE 10 261 ES 1916 1.87-0.01 1.0
 MORF HN 10 261 AML 1916 2.74 234 0.1

April 4 2014 Hour: 1:37 51.5 Lat: 20.62S Lon: 70.74W Depth: 20F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.1 secs
OFFSHORE TARAPACA, CHILE Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 9130 45 EP 150 10.58 0.02 1.0
 MORF BN 9130 45 ES 2 0 24.50-0.09 1.0
 MORF BZ 9130 45 AMS 223 23.00 9648 23.7
 GGNV BZ 9180 44 EP 150 12.88 0.07 1.0
 GGNV BZ 9180 44 AMS 225 0.13 6680 20.3

April 4 2014 Hour: 7:22 14.0 Lat: 36.91N Lon: 8.72W Depth: 8F 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 44 8 EP 722 21.23-0.08 1.0
 MORF HN 44 8 ES 722 26.71 0.08 1.0
 MORF HN 44 8 AML 722 28.57 13 0.2

April 4 2014 Hour: 20: 8 7.6 Lat: 37.19N Lon: 23.74E Depth:111F Agency: IGL Distant
Magnitudes: 5.7MB IGL Rms: 0.1 secs
SOUTHERN GREECE Net: CSEM
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 2813 281 EP 2013 23.68-0.01 1.0
 MESJ BZ 2813 281 AMb 2013 25.10 233 1.2
 MESJ BE 2813 281 ES 2017 42.34 0.03 1.0
 MORF BE 2860 280 ES 2017 48.99-0.08 1.0
 GGNV BZ 2880 284 EP 2013 29.25 0.11 1.0
 GGNV BZ 2880 284 AMb 2013 31.20 589 1.1
 GGNV BN 2880 284 ES 2017 51.81-0.04 1.0

April 4 2014 Hour: 22:40 35.8 Lat: 28.16N Lon: 103.64E Depth: 26F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.1 secs
EASTERN SICHUAN, CHINA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 9843 313 EP 2253 26.21 0.11 1.0
 MESJ BZ 9843 313 AMb 2253 34.93 56 1.9

April 5 2014 Hour: 0:50 44.9 Lat: 36.92N Lon: 8.62W Depth: 28F Agency: IGL Regional
Magnitudes: 0.2ML 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 43 356 EP 050 52.81-0.01 1.0
 MORF HE 43 356 ES 050 58.61 0.01 1.0
 MORF HN 43 356 AML 050 59.91 2 0.0

April 5 2014 Hour: 1:41 55.1 Lat: 37.30N Lon: 8.51W Depth: 15F Agency: IGL Regional
Magnitudes: 0.5ML 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	13	273	EP		141	58.29	0.00							1.0
MORF	HN	13	273	ES		142	0.62	0.00							1.0
MORF	HN	13	273	AML		142	1.21			14	0.2				

April 5 2014 Hour: 1:55 14.4 Lat: 37.34N Lon: 8.49W Depth: 9F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs
NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	15	255	EP		155	17.16	-0.06							1.0
MORF	HN	15	255	ES		155	19.34	0.05							1.0
MORF	HE	15	255	AML		155	19.95			348	0.2				
MESJ	HZ	60	23	EP		155	24.39	0.15							1.0
MESJ	HN	60	23	ES		155	31.28	-0.14							1.0
MESJ	HN	60	23	AML		155	35.76			15	0.1				

April 5 2014 Hour: 5:44 55.8 Lat: 20.13S Lon: 70.44W Depth: 19F Agency: IGL Distant
Magnitudes: 4.6MS IGL Rms: 0.1 secs
OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9070	45	EP		557	12.13	-0.06							1.0
MORF	BZ	9070	45	AMS		629	28.09			317	23.8				
MESJ	BZ	9134	45	EP		557	15.23	0.06							1.0
MESJ	BZ	9134	45	AMS		630	41.15			334	25.2				

April 5 2014 Hour: 10:23 32.0 Lat: 38.94N Lon: 8.52W Depth: 15F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs
S CORUCHE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	125	168	EP		1023	51.58	0.06							1.0
MESJ	HE	125	168	ES		1024	5.69	-0.06							1.0
MESJ	HN	125	168	AML		1024	7.40			7	0.2				

April 5 2014 Hour: 10:24 45.4 Lat: 38.82N Lon: 17.18E Depth: 64F Agency: IGL Distant
Magnitudes: 4.7MB IGL Rms: 0.0 secs
SOUTHERN ITALY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2216	275	EP		1029	12.01	0.01							1.0
MESJ	BZ	2216	275	AMb		1029	13.43			53	0.8				
MESJ	BE	2216	275	ES		1032	53.54	-0.01							1.0

April 5 2014 Hour: 18:34 2.6 Lat: 36.56N Lon: 9.66W Depth: 32F 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	122	47	EP		1834	20.60	0.04							1.0
MORF	HN	122	47	ES		1834	33.66	-0.01							1.0
MORF	HN	122	47	AML		1834	34.39			2	0.1				
MESJ	HZ	191	42	EP		1834	28.98	-0.10							1.0
MESJ	HN	191	42	ES		1834	48.47	0.06							1.0
MESJ	HN	191	42	AML		1834	49.94			2	0.2				

April 5 2014 Hour: 18:39 25.5 Lat: 37.34N Lon: 8.59W Depth: 11F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs
NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	7	235	EP		1839	27.63	-0.06							1.0
MORF	HN	7	235	ES		1839	29.31	0.06							1.0
MORF	HN	7	235	AML		1839	29.79			29	0.2				

April 5 2014 Hour: 19:34 19.2 Lat: 36.64N Lon: 7.65W Depth: 24F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	142	339	EP		1934	40.12	0.01							1.0
MESJ	HN	142	339	ES		1934	55.35	-0.01							1.0
MESJ	HE	142	339	AML		1934	57.50			2	0.1				

April 6 2014 Hour: 0:58 16.8 Lat: 36.90N Lon: 8.80W Depth: 30F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	47	16	EP		058	25.28	-0.06							1.0
MORF	HE	47	16	ES		058	31.65	0.06							1.0
MORF	HN	47	16	AML		058	32.64			2	0.2				

April 6 2014 Hour: 3:7 17.4 Lat: 37.17N Lon: 13.17W Depth: 1 Agency: IGL Regional
Magnitudes: 2.1ML 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	401	87	EP		3 8	12.66	0.03							1.0
MORF	HN	401	87	ES		3 8	52.76	-0.16							1.0
MORF	HN	401	87	AML		3 8	56.46			8	0.2				
MESJ	HZ	444	79	EP		3 8	17.85	0.01							1.0
MESJ	HN	444	79	ES		3 9	2.05	0.12							1.0
MESJ	HN	444	79	AML		3 9	6.67			3	0.3				

April 6 2014 Hour: 6:17 19.5 Lat: 38.06N Lon: 8.28W Depth: 1 Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.1 secs

W FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	25	168	EP		617	23.49	-0.08							1.0
MESJ	HN	25	168	ES		617	26.60	0.08							1.0
MESJ	HN	25	168	AML		617	26.87			5	0.0				

April 6 2014 Hour: 7:32 57.1 Lat: 36.07N Lon: 10.80W Depth: 30F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	236	54	EP		733	29.23	0.01							1.0
MORF	HN	236	54	ES		733	52.76	0.05							1.0
MORF	HN	236	54	AML		733	53.56			7	0.2				
MESJ	HZ	302	49	EP		733	37.34	-0.08							1.0
MESJ	HE	302	49	ES		734	6.89	0.01							1.0
MESJ	HN	302	49	AML		734	8.11			3	0.2				

April 6 2014 Hour: 8:52 3.9 Lat: 31.50N Lon: 7.95W Depth: 9F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	647	354	EP		853	28.35	0.15							1.0
MESJ	HZ	704	358	EP		853	34.99	0.00							1.0
MESJ	HN	704	358	ES		854	41.32	-0.16							1.0
MESJ	HN	704	358	AML		854	45.84			2	0.3				

April 6 2014 Hour: 12:28 16.2 Lat: 37.28N Lon: 9.18W Depth: 30F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 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		1228	24.76	-0.04							1.0
MORF	HE	47	86	ES		1228	31.11	0.06							1.0
MORF	HN	47	86	AML		1228	31.95			20	0.3				
MESJ	HN	105	54	ES		1228	43.68	-0.02							1.0

MESJ HN 105 54 AML 1228 47.07 2 0.3

**April 6 2014 Hour: 13:51 45.7 Lat: 37.25N Lon: 8.33W Depth: 21F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs**

NE SILVES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	29	282	EP		1351	51.32	-0.09							1.0
MORF	HN	29	282	ES		1351	55.73	0.17							1.0
MORF	HN	29	282	AML		1351	56.28			22	0.3				
MESJ	HZ	66	8	EP		1351	56.42	-0.16							1.0
MESJ	HE	66	8	ES		1352	4.59	0.08							1.0
MESJ	HN	66	8	AML		1352	5.82			5	0.2				

**April 6 2014 Hour: 14: 6 8.2 Lat: 20.41S Lon: 71.07W Depth: 8F Agency: IGL Distant
Magnitudes: 4.7MS IGL Rms: 0.1 secs**

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9138	46	EP		1418	29.60	0.01							1.0
MORF	BN	9138	46	ES		1428	45.33	-0.09							1.0
MORF	BZ	9138	46	AMS		1456	47.55			375	23.9				
MESJ	BZ	9202	45	EP		1418	32.57	0.03							1.0
MESJ	BN	9202	45	ES		1428	51.24	0.04							1.0
MESJ	BZ	9202	45	AMS		1452	7.50			328	23.5				

**April 6 2014 Hour: 15:15 36.3 Lat: 21.52S Lon: 179.02W Depth: 579F Agency: IGL Distant
Rms: 0.1 secs**

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ18014	24	EPKpdf			1534	31.20	0.10							1.0
MORF	BZ18047	26	EPKpdf			1534	31.36	-0.10							1.0

**April 6 2014 Hour: 18:35 38.8 Lat: 36.35N Lon: 7.47W Depth: 19F 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
MESJ	HZ	178	338	EP		1836	4.62	0.03							1.0
MESJ	HE	178	338	ES		1836	23.37	-0.03							1.0
MESJ	HN	178	338	AML		1836	32.81			10	0.2				

**April 6 2014 Hour: 19:21 12.4 Lat: 36.52N Lon: 7.63W Depth: 24F Agency: IGL Regional
Magnitudes: 1.2ML 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	126	314	EP		1921	31.04	-0.23							1.0
MORF	HN	126	314	ES		1921	45.04	-0.03							1.0
MORF	HN	126	314	AML		1921	45.40			3	0.2				
MESJ	HZ	156	340	EP		1921	35.06	0.16							1.0
MESJ	HN	156	340	ES		1921	51.45	0.10							1.0
MESJ	HN	156	340	AML		1921	54.12			3	0.1				

**April 6 2014 Hour: 20:14 17.1 Lat: 36.58N Lon: 12.54W Depth: 76F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs**

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HE	356	76	ES		2015	37.75	-0.04							1.0
MORF	HN	356	76	AML		2015	41.70			3	0.2				
MESJ	HZ	408	69	EP		2015	9.82	-0.06							1.0
MESJ	HE	408	69	ES		2015	48.51	0.10							1.0
MESJ	HE	408	69	AML		2015	52.60			2	0.1				

April 7 2014 Hour: 4:37 1.2 Lat: 37.63N Lon: 7.90W Depth: 6F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs
SE CASTRO VERDE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	37	310	EP		437	7.15	0.00							1.0
MESJ	HE	37	310	ES		437	11.52	0.00							1.0
MESJ	HE	37	310	AML		437	14.80			6	0.2				

April 7 2014 Hour: 7:48 30.3 Lat: 53.19N Lon: 171.01E Depth: 25F Agency: IGL Distant
Rms: 0.2 secs
NEAR ISLANDS, ALEUTIAN ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9984	360	EP		8	1	26.62	0.16						1.0

April 7 2014 Hour: 11:18 49.4 Lat: 37.30N Lon: 8.25W Depth: 10F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
NE SILVES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	36	271	EP		1118	55.24	-0.12							1.0
MORF	HE	36	271	ES		1118	59.82	0.09							1.0
MORF	HN	36	271	AML		1119	1.11			202	0.2				
MESJ	HZ	60	3	EP		1118	59.33	0.14							1.0
MESJ	HE	60	3	ES		1119	6.24	-0.11							1.0
MESJ	HN	60	3	AML		1119	7.67			88	0.1				

April 7 2014 Hour: 13:43 21.1 Lat: 20.16S Lon: 70.87W Depth: 8F Agency: IGL Distant
Magnitudes: 5.5MS IGL Rms: 0.1 secs
OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9103	45	EP		1355	40.75	-0.15							1.0
MORF	BN	9103	45	ES		14	5	55.24	0.10						1.0
MORF	BN	9103	45	AMS		1422	50.99			1773	25.0				
GGNV	BZ	9152	44	EP		1355	43.02	-0.08							1.0
GGNV	BZ	9152	44	AMS		1430	31.11			3178	19.9				
MESJ	BZ	9167	45	EP		1355	43.80	-0.05							1.0
MESJ	BN	9167	45	ES		14	6	1.14	0.19						1.0
MESJ	BN	9167	45	AMS		1423	42.09			1622	19.5				

April 7 2014 Hour: 15:27 34.4 Lat: 8.22S Lon: 71.58W Depth: 560F Agency: IGL Distant
Magnitudes: 4.7MB IGL Rms: 0.2 secs
ACRE, BRASIL Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8251	48	EP		1538	14.40	0.17							1.0
MORF	BZ	8251	48	AMB		1538	15.94			74	1.2				
MESJ	BZ	8310	47	EP		1538	16.97	-0.17							1.0

April 7 2014 Hour: 19:26 58.9 Lat: 44.47N Lon: 6.69E Depth: 5F Agency: IGL Distant
Magnitudes: 4.7MS IGL Rms: 0.1 secs
FRANCE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	1449	245	EP		1930	4.60	-0.12							1.0
MESJ	HN	1449	245	AMS		1934	57.35			6456	17.2				

April 7 2014 Hour: 23:17 55.7 Lat: 36.16N Lon: 8.59W Depth: 30F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.2 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	127	358	EP		2318	14.12	-0.21							1.0
MORF	HE	127	358	ES		2318	27.88	-0.07							1.0
MORF	HN	127	358	AML		2318	28.19			22	0.2				
MESJ	HZ	189	10	EP		2318	22.02	0.03							1.0
MESJ	HN	189	10	ES		2318	41.47	0.26							1.0
MESJ	HN	189	10	AML		2318	42.28			16	0.2				

April 8 2014 Hour: 1:45 40.6 Lat: 36.45N Lon: 8.08W 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	108	332	EP		145	56.77	0.03							1.0
MORF	HN	108	332	ES		146	8.46	-0.08							1.0
MORF	HE	108	332	AML		146	9.71			7	0.2				
MESJ	HE	155	355	ES		146	18.61	0.05							1.0
MESJ	HN	155	355	AML		146	19.92			2	0.0				

April 8 2014 Hour: 10:14 32.6 Lat: 20.49S Lon: 70.93W Depth: 7F Agency: IGL Distant
Magnitudes: 5.6MB IGL Rms: 0.1 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9134	45	EP		1026	53.96	0.02							1.0
MORF	BZ	9134	45	AMb		1026	58.84			66	1.5				
GGNV	BZ	9183	44	EP		1026	56.22	0.06							1.0
GGNV	BZ	9183	44	AMb		1026	57.63			134	0.9				
MESJ	BZ	9198	45	EP		1026	56.76	-0.13							1.0
MESJ	BZ	9198	45	AMb		1026	58.32			34	1.4				
MESJ	BN	9198	45	ESKSac		1037	17.56	0.04							1.0

April 9 2014 Hour: 7:9 5.1 Lat: 37.15N Lon: 13.04W Depth: 0 Agency: IGL Regional
Magnitudes: 3.2ML 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	390	86	EP		7	9	58.97	-0.05						1.0
MORF	HN	390	86	ES		710	38.35	-0.01							1.0
MORF	HN	390	86	AML		710	44.03			80	0.2				
MESJ	HZ	433	78	EP		710	4.24	-0.10							1.0
MESJ	HN	433	78	ES		710	47.73	0.17							1.0
MESJ	HE	433	78	AML		710	52.87			56	0.2				

April 9 2014 Hour: 7:48 2.4 Lat: 36.41N Lon: 7.94W Depth: 15F 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
MESJ	HZ	161	351	EP		748	26.48	0.16							1.0
MESJ	HN	161	351	ES		748	43.63	-0.16							1.0
MESJ	HN	161	351	AML		748	44.37			13	0.3				

April 9 2014 Hour: 16:34 54.0 Lat: 36.91N Lon: 8.94W Depth: 15F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	51	30	EP		1635	2.46	-0.01							1.0
MORF	HN	51	30	ES		1635	8.64	0.01							1.0
MORF	HN	51	30	AML		1635	9.50			12	0.2				

April 10 2014 Hour: 3:26 36.9 Lat: 36.80N Lon: 4.19W Depth: 21F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	376	289	EP		327	27.07	0.02							1.0
MESJ	HE	376	289	ES		328	3.60	-0.02							1.0
MESJ	HN	376	289	AML		328	4.65			2	0.2				

April 10 2014 Hour: 13:27 1.6 Lat: 37.40N Lon: 9.12W Depth: 29F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs
NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	43	104	EP		1327	9.65	0.05							1.0
MORF	HE	43	104	ES		1327	15.42	0.00							1.0
MORF	HN	43	104	AML		1327	16.27			17	0.2				
MESJ	HZ	93	58	EP		1327	16.05	-0.05							1.0

April 10 2014 Hour: 14: 2 3.8 Lat: 32.29N Lon: 7.75W Depth: 15F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	563	352	EP		14	3	17.29	0.04						1.0

April 10 2014 Hour: 15:18 51.9 Lat: 39.17N Lon: 10.36W Depth: 27F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs
NORTH ATLANTIC OCEAN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HE	238	128	ES		1519	48.31	0.03							1.0
MESJ	HN	238	128	AML		1519	50.41			3	0.2				
MORF	HZ	255	144	EP		1519	26.66	0.01							1.0
MORF	HN	255	144	ES		1519	51.99	-0.04							1.0
MORF	HN	255	144	AML		1519	54.16			6	0.2				

April 10 2014 Hour: 16:40 45.1 Lat: 36.94N Lon: 8.62W Depth: 29F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	41	356	EP		1640	52.91	0.13							1.0
MORF	HE	41	356	ES		1640	58.27	-0.13							1.0
MORF	HE	41	356	AML		1640	59.47			12	0.1				

April 10 2014 Hour: 22:27 11.7 Lat: 19.25S Lon: 173.51W Depth: 14F Agency: IGL Distant
Magnitudes: 1.1ML IGL Rms: 0.1 secs
TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17523	32	EPKpdf			2247	6.79	0.09							1.0
MORF	BZ17545	33	EPKpdf			2247	6.90	-0.09							1.0

April 10 2014 Hour: 23:27 45.8 Lat: 12.51N Lon: 86.38W Depth: 13F Agency: IGL Distant
Magnitudes: 6.2MS IGL Rms: 0.1 secs
NICARAGUA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BN	8054	53	ES		2348	35.78	0.09							1.0
GGNV	BZ	8054	53	AMS		24	9	2.22		13044	19.8				
MORF	BZ	8105	55	EP		2339	14.48	0.04							1.0
MORF	BN	8105	55	ES		2348	40.86	-0.15							1.0
MORF	BZ	8105	55	AMS		2410	35.88			11028	14.3				
MESJ	BZ	8140	54	EP		2339	16.25	-0.01							1.0
MESJ	BN	8140	54	ES		2348	44.54	0.03							1.0
MESJ	BZ	8140	54	AMS		24	9	44.51		8388	18.9				

April 11 2014 Hour: 0: 1 44.1 Lat: 20.75S Lon: 70.72W Depth: 17F Agency: IGL Distant
Magnitudes: 5.9MS IGL Rms: 0.0 secs
OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9138	45	EP		014	3.99	-0.05							1.0
MORF	BZ	9138	45	AMS		046	30.75			4226	19.9				
GGNV	BZ	9189	44	EP		014	6.35	0.04							1.0
GGNV	BE	9189	44	AMS		059	38.57			7502	29.0				
MESJ	BZ	9203	45	EP		014	7.01	0.01							1.0
MESJ	BZ	9203	45	AMS		054	52.87			4134	17.4				

April 11 2014 Hour: 2:41 35.1 Lat: 37.97N Lon: 26.51W Depth: 1 Agency: IGL Regional
Rms: 0.3 secs

AZORES ISLANDS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	1518	82	EP		244	49.90	0.13							1.0
MORF	HZ	1576	87	EP		244	56.57	-0.36							1.0
MESJ	HZ	1606	85	EP		245	0.84	0.22							1.0

April 11 2014 Hour: 7:7 22.4 Lat: 6.62S Lon: 155.06E Depth: 50F Agency: IGL Distant
Magnitudes: 7.1MS IGL Rms: 0.1 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16142	338	EPKpdf			726	53.49	0.11							1.0
GGNV	BZ16142	338	AMS			836	47.28			32983	17.6				
MESJ	BZ16187	336	EPKpdf			726	54.09	-0.01							1.0
MESJ	BZ16187	336	AMS			837	40.52			30763	19.7				
MORF	BZ16257	336	EPKpdf			726	55.13	-0.09							1.0
MORF	BZ16257	336	AMS			836	1.46			31259	23.0				

April 11 2014 Hour: 8:16 50.5 Lat: 6.84S Lon: 154.97E Depth: 51F Agency: IGL Distant
Rms: 0.1 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16159	338	EPKpdf			836	21.54	-0.08							1.0
MESJ	BZ16204	336	EPKpdf			836	22.26	-0.08							1.0
MORF	BZ16274	336	EPKpdf			836	23.62	0.17							1.0

April 11 2014 Hour: 8:31 49.9 Lat: 7.05S Lon: 154.98E Depth: 65F Agency: IGL Distant
Rms: 0.0 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16226	336	EPKpdf			851	20.42	0.03							1.0
MORF	BZ16297	336	EPKpdf			851	21.48	-0.03							1.0

April 11 2014 Hour: 10:30 33.4 Lat: 6.89S Lon: 155.16E Depth: 35F Agency: IGL Distant
Rms: 0.2 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16218	336	EPKpdf			1050	7.58	0.15							1.0

April 11 2014 Hour: 12:0 53.0 Lat: 20.07S Lon: 70.54W Depth: 22F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.1 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9072	45	EP		1213	9.09	0.09							1.0
MORF	BZ	9072	45	AMb		1213	26.78			49	2.1				
MESJ	BZ	9137	45	EP		1213	11.88	-0.09							1.0
MESJ	BZ	9137	45	AMb		1213	21.94			33	2.5				

April 11 2014 Hour: 12:55 23.3 Lat: 6.90S Lon: 154.95E Depth: 45F Agency: IGL Distant
Magnitudes: 5.2MS IGL Rms: 0.1 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16165	338	EPKpdf			1314	55.38	0.04							1.0
MESJ	BZ16210	336	EPKpdf			1314	55.93	-0.12							1.0
MESJ	BZ16210	336	AMS			1426	9.84			387	20.4				
MORF	BZ16280	336	EPKpdf			1314	57.23	0.07							1.0
MORF	BZ16280	336	AMS			1424	27.74			372	18.3				

April 11 2014 Hour: 14:33 43.8 Lat: 6.71S Lon: 154.90E Depth: 21F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.1 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16144	338	EPK	pdf		1453	18.98	0.13							1.0
GGNV	BN16144	338	AMS			16 2	6.38			1372	16.0				
MESJ	BZ16189	336	EPK	pdf		1453	19.54	-0.03							1.0
MESJ	BZ16189	336	AMS			16 4	33.44			994	22.5				
MORF	BZ16259	336	EPK	pdf		1453	20.59	-0.10							1.0
MORF	BZ16259	336	AMS			16 2	14.01			999	17.4				

April 11 2014 Hour: 16:35 32.4 Lat: 7.00S Lon: 155.05E Depth: 82F Agency: IGL Distant
Rms: 0.0 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16224	336	EPK	pdf		1655	0.78	0.02							1.0

April 11 2014 Hour: 20:29 13.6 Lat: 11.71N Lon: 85.96W Depth: 139F Agency: IGL Distant
Magnitudes: 5.9MS IGL Rms: 0.3 secs

NICARAGUA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8072	53	EP		2040	25.38	-0.05							1.0
GGNV	BZ	8072	53	EPP		2043	8.46	0.44							1.0
GGNV	BE	8072	53	ES		2049	38.91	-0.19							1.0
GGNV	BN	8072	53	AMS		21 1	21.99			7132	19.2				
MORF	BZ	8120	54	EP		2040	27.94	-0.11							1.0
MORF	BZ	8120	54	EPP		2043	11.89	0.14							1.0
MORF	BE	8120	54	ES		2049	43.90	-0.22							1.0
MORF	BZ	8120	54	AMS		21 7	45.37			6115	21.6				
MESJ	BZ	8156	54	EP		2040	29.88	-0.03							1.0
MESJ	BZ	8156	54	EPP		2043	15.09	0.63							1.0
MESJ	BE	8156	54	ES		2049	47.09	-0.60							1.0
MESJ	BZ	8156	54	AMS		21 8	4.33			5376	18.6				

April 11 2014 Hour: 20:45 39.3 Lat: 36.95N Lon: 8.37W Depth: 19F 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	47	328	EP		2045	47.09	-0.21							1.0
MORF	HE	47	328	ES		2045	53.22	0.09							1.0
MORF	HE	47	328	AML		2045	53.85			106	0.2				
MESJ	HZ	100	8	EP		2045	55.18	0.03							1.0
MESJ	HN	100	8	ES		2046	6.80	0.10							1.0
MESJ	HN	100	8	AML		2046	7.79			14	0.1				

April 12 2014 Hour: 0:14 32.9 Lat: 38.96N Lon: 9.07W Depth: 1 Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

SE ARRUDA DOS VINHOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	145	149	EP		014	56.16	0.08							1.0
MESJ	HN	145	149	ES		015	12.93	-0.08							1.0
MESJ	HN	145	149	AML		015	16.13			4	0.2				

April 12 2014 Hour: 0:55 9.7 Lat: 36.55N Lon: 7.28W Depth: 17F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	166	330	EP		055	34.05	-0.03							1.0
MESJ	HE	166	330	ES		055	51.91	0.03							1.0
MESJ	HE	166	330	AML		055	53.71			8	0.2				

April 12 2014 Hour: 5:24 26.3 Lat: 7.12S Lon: 155.24E Depth: 35F Agency: IGL Distant
Magnitudes: 5.9MS IGL Rms: 0.0 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16199	338		EPKPdf		544	0.06	0.05							1.0
GGNV	BE16199	338		AMS		7 4	13.29			3252	20.5				
MESJ	BZ16244	336		EPKPdf		544	0.73	0.00							1.0
MESJ	BZ16244	336		AMS		652	7.68			2125	31.7				
MORF	BZ16315	336		EPKPdf		544	1.78	-0.06							1.0
MORF	BZ16315	336		AMS		7 4	50.74			1555	17.0				

April 12 2014 Hour: 6:15 36.8 Lat: 7.15S Lon: 155.22E Depth: 41F Agency: IGL Distant
Rms: 0.1 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16248	336		EPKPdf		635	10.66	0.09							1.0

April 12 2014 Hour: 15:59 27.8 Lat: 7.19S Lon: 155.03E Depth: 7F Agency: IGL Distant
Rms: 0.2 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16198	338		EPKPdf		1619	6.08	0.05							1.0
MESJ	BZ16243	336		EPKPdf		1619	6.93	0.20							1.0
MORF	BZ16313	336		EPKPdf		1619	7.59	-0.26							1.0

April 12 2014 Hour: 20:14 40.5 Lat: 11.31S Lon: 162.21E Depth: 29F Agency: IGL Distant
Magnitudes: 8.0MS 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
GGNV	BZ16879	346		EPKPdf		2034	25.38	0.37							1.0
GGNV	BZ16879	346		EPP		2038	12.05	0.13							1.0
GGNV	BZ16879	346		AMS		2149	20.79			305000	19.9				
MESJ	BZ16944	344		EPKPdf		2034	25.75	-0.16							1.0
MESJ	BZ16944	344		AMS		2145	5.65			196000	17.4				
MORF	BZ17013	344		EPKPdf		2034	26.60	-0.28							1.0
MORF	BZ17013	344		EPP		2038	18.79	-0.06							1.0
MORF	BZ17013	344		AMS		2147	29.27			220000	18.7				

April 12 2014 Hour: 22:25 5.5 Lat: 36.12N Lon: 8.52W Depth: 24F Agency: IGL Regional
Magnitudes: 2.2ML 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	132	355	EP		2225	24.95	-0.16							1.0
MESJ	HZ	193	8	EP		2225	32.79	0.19							1.0
MESJ	HN	193	8	ES		2225	52.39	-0.02							1.0
MESJ	HN	193	8	AML		2225	53.10			22	0.3				

April 13 2014 Hour: 0:4 41.9 Lat: 44.64N Lon: 114.25W Depth: 5F Agency: IGL Distant
Magnitudes: 5.0MB 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	8250	52	EP		016	19.91	0.04							1.0
MESJ	BZ	8250	52	AMb		016	23.54			12	1.2				
MORF	BZ	8264	53	EP		016	20.65	-0.04							1.0
MORF	BZ	8264	53	AMb		016	22.81			41	1.4				

April 13 2014 Hour: 2:14 12.1 Lat: 37.06N Lon: 3.62W Depth: 1 Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	416	283	EP		215	9.19	0.04							1.0
MORF	HN	448	275	ES		215	57.46	-0.04							1.0
MORF	HN	448	275	AML		216	1.48			8	0.3				

April 13 2014 Hour: 2:52 11.1 Lat: 37.52N Lon: 7.62W Depth: 15F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs

SE MERTOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	64	304	EP		252	21.40	-0.08							1.0
MESJ	HE	64	304	ES		252	29.07	0.04							1.0
MESJ	HN	64	304	AML		252	30.86			2	0.1				
MORF	HE	94	256	ES		252	37.10	0.04							1.0
MORF	HN	94	256	AML		252	38.82			3	0.4				

April 13 2014 Hour: 7:41 1.4 Lat: 37.46N Lon: 7.70W Depth: 18F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

SW MERTOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	62	313	EP		741	11.56	-0.04							1.0
MESJ	HN	62	313	ES		741	19.09	0.05							1.0
MESJ	HN	62	313	AML		741	21.67			1	0.0				
MORF	HN	86	259	ES		741	25.20	-0.01							1.0
MORF	HN	86	259	AML		741	27.66			5	0.2				

April 13 2014 Hour: 12:11 31.1 Lat: 20.62S Lon: 70.71W Depth: 19F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.1 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9128	45	EP		1223	50.12	-0.06							1.0
MORF	BZ	9128	45	AMb		1223	55.52			37	1.6				
MORF	BN	9128	45	ES		1234	4.32	0.07							1.0
MESJ	BZ	9192	45	EP		1223	53.07	-0.06							1.0
MESJ	BZ	9192	45	AMb		1224	6.36			25	1.7				
MESJ	BN	9192	45	ES		1234	10.10	0.05							1.0

April 13 2014 Hour: 12:36 18.9 Lat: 11.45S Lon: 162.07E Depth: 35F Agency: IGL Distant
Magnitudes: 7.9MS IGL Rms: 0.0 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16890	345	EPKpdf			1256	2.60	0.02							1.0
GGNV	BZ16890	345	AMS			1410	58.58			218000	16.5				
MESJ	BZ16954	343	EPKpdf			1256	3.48	0.01							1.0
MESJ	BZ16954	343	EPP			1259	53.19	-0.08							1.0
MESJ	BZ16954	343	AMS			14	3	27.98		156000	22.5				
MORF	BZ17023	344	EPKpdf			1256	4.48	0.05							1.0
MORF	BZ17023	344	AMS			1411	15.00			147000	18.0				

April 13 2014 Hour: 13:25 4.2 Lat: 11.13S Lon: 162.04E Depth: 35F Agency: IGL Distant
Magnitudes: 0.1 IGL Rms: 0.1 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16919	343	EPKpdf			1344	48.45	0.07							1.0
MORF	BZ16988	344	EPKpdf			1344	49.29	-0.07							1.0

April 13 2014 Hour: 13:46 40.9 Lat: 36.92N Lon: 12.37W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML 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	333	82	EP		1347	27.58	-0.14							1.0
MORF	HN	333	82	ES		1348	1.94	0.01							1.0
MORF	HN	333	82	AML		1348	5.92			6	0.2				
MESJ	HZ	381	73	EP		1347	33.80	0.14							1.0
MESJ	HN	381	73	ES		1348	12.20	0.00							1.0
MESJ	HN	381	73	AML		1348	16.77			4	0.1				

April 13 2014 Hour: 17:30 24.4 Lat: 38.96N Lon: 9.08W Depth: 1 Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs
S ARRUDA DOS VINHOS, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 145 149 EP 1730 47.74 0.09 1.0
 MESJ HN 145 149 ES 1731 4.54-0.09 1.0
 MESJ HN 145 149 AML 1731 8.19 4 0.2

April 13 2014 Hour: 22:17 25.4 Lat: 37.45N Lon: 9.15W Depth: 11F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs
NW ALJEZUR, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 47 110 EP 2217 33.22-0.03 1.0
 MORF HN 47 110 ES 2217 38.97 0.03 1.0
 MORF HN 47 110 AML 2217 40.38 6 0.2

April 14 2014 Hour: 11:21 57.9 Lat: 38.12N Lon: 8.12W Depth: 6F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs
N FERREIRA DO ALENTEJO, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 32 196 EP 1122 3.22-0.03 1.0
 MESJ HE 32 196 ES 1122 7.15 0.03 1.0
 MESJ HN 32 196 AML 1122 8.34 6 0.1

April 14 2014 Hour: 17:14 43.8 Lat: 37.12N Lon: 9.20W Depth: 27F 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 53 67 EP 1714 53.17 0.15 1.0
 MORF HN 53 67 ES 1714 59.61-0.11 1.0
 MORF HN 53 67 AML 1714 59.85 53 0.2
 MESJ HZ 118 47 EP 1715 1.63 0.13 1.0
 MESJ HN 118 47 ES 1715 14.22-0.17 1.0
 MESJ HN 118 47 AML 1715 18.54 6 0.1

April 14 2014 Hour: 18:59 27.8 Lat: 37.31N Lon: 8.56W Depth: 10F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs
SW MONCHIQUE, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 8 267 EP 1859 29.94-0.02 1.0
 MORF HE 8 267 ES 1859 31.54 0.02 1.0
 MORF HE 8 267 AML 1859 32.18 26 0.2

April 14 2014 Hour: 20:16 46.5 Lat: 44.65N Lon: 114.27W Depth: 5F Agency: IGL Distant
Magnitudes: 5.4MB 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
 MORF BZ 8265 53 EP 2028 25.35-0.01 1.0
 MORF BZ 8265 53 AMb 2029 5.70 77 2.0

April 14 2014 Hour: 20:41 23.9 Lat: 34.01N Lon: 25.83E Depth: 20F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.0 secs
CRETE, GREECE Net: CSEM
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 3086 288 EP 2047 11.21 0.04 1.0
 MESJ BZ 3086 288 AMb 2047 24.31 49 1.9

April 15 2014 Hour: 3:57 4.4 Lat: 53.72S Lon: 8.68E Depth: 10F Agency: IGL Distant
Magnitudes: 7.0MS IGL Rms: 0.2 secs

BOUVET ISLAND REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10206	346	EP			410	11.84	0.01							1.0
MORF	BZ10206	346	EPP			413	48.45								
MORF	BN10206	346	ESKSac			420	45.52	0.06							1.0
MORF	BZ10206	346	AMS			447	2.10		50797	21.1					
MESJ	BZ10258	347	EP			410	13.75	-0.15							1.0
MESJ	BZ10258	347	EPP			413	52.27								
MESJ	BN10258	347	ESKSac			420	48.00	0.01							1.0
MESJ	BZ10258	347	AMS			447	49.61		43248	20.1					
GGNV	BZ10368	346	EP			410	18.71	0.30							1.0
GGNV	BN10368	346	ESKSac			420	53.45	-0.02							1.0
GGNV	BN10368	346	ESS			427	44.40	-0.21							1.0
GGNV	BZ10368	346	AMS			447	32.37		62541	22.2					

April 15 2014 Hour: 7:56 45.9 Lat: 33.62N Lon: 4.89W Depth: 0 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	533	321	EP		757	57.18	-0.05							1.0
MESJ	HZ	557	328	EP		758	0.16	0.05							1.0

April 15 2014 Hour: 13:11 4.8 Lat: 32.32N Lon: 7.62W Depth: 17F Agency: IGL Regional
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	561	351	EP		1312	17.74	-0.16							1.0
MESJ	HZ	615	355	EP		1312	24.55	0.18							1.0

April 15 2014 Hour: 16:21 17.1 Lat: 20.19S Lon: 70.73W Depth: 15F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.0 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9096	45	EP		1633	35.40	-0.01							1.0
MESJ	BZ	9160	45	EP		1633	38.39	0.01							1.0
MESJ	BZ	9160	45	AMb		1633	48.70		42	2.7					

April 16 2014 Hour: 5:52 2.4 Lat: 38.07N Lon: 8.92W Depth: 3F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

NW SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	67	112	EP		552	13.04	-0.08							1.0
MESJ	HN	67	112	ES		552	21.05	0.08							1.0
MESJ	HN	67	112	AML		552	22.71		4	0.2					

April 16 2014 Hour: 12: 2 23.1 Lat: 34.83N Lon: 3.97W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	503	304	EP		12	3	30.89	0.03						1.0
MESJ	HZ	507	312	EP		12	3	31.26	-0.03						1.0

April 16 2014 Hour: 14: 1 41.8 Lat: 36.91N Lon: 11.06W Depth: 31F 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	219	78	EP		14	2	10.95	-0.08						1.0
MORF	HE	219	78	ES		14	2	32.43	0.08						1.0
MORF	HN	219	78	AML		14	2	36.67		4	0.4				

April 16 2014 Hour: 20:0 6.8 Lat: 6.69S Lon: 154.90E Depth: 39F Agency: IGL Distant
Magnitudes: 5.3MS IGL Rms: 0.0 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16141	338	EPKpdf			2019	39.21	0.02							1.0
GGNV	BZ16141	338	AMS			2124	57.79			520	12.0				
MESJ	BZ16186	336	EPKpdf			2019	39.95	0.04							1.0
MESJ	BZ16186	336	AMS			2130	53.68			301	17.3				
MORF	BZ16256	336	EPKpdf			2019	40.96	-0.07							1.0
MORF	BZ16256	336	AMS			2128	51.16			363	19.7				

April 17 2014 Hour: 4:38 17.9 Lat: 4.50N Lon: 123.03E Depth: 567F Agency: IGL Distant
Rms: 0.1 secs

CELEBES SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13159	318	EPKpdf			456	0.81	-0.13							1.0
MESJ	BZ13159	318	EPP			457	26.88	0.09							1.0
MESJ	BE13159	318	ESKSac			5	2	1.53	-0.08						1.0
GGNV	BZ13176	319	EPP			457	27.91	0.13							1.0
MORF	BZ13223	317	EPKpdf			456	2.00	-0.08							1.0
MORF	BZ13223	317	EPP			457	30.79	0.07							1.0

April 17 2014 Hour: 6:58 11.3 Lat: 38.03N Lon: 8.29W Depth: 10F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	22	164	EP		658	15.13	-0.08							1.0
MESJ	HN	22	164	ES		658	18.07	0.00							1.0
MESJ	HN	22	164	AML		658	18.71			39	0.1				
MORF	HZ	86	202	EP		658	25.23	0.04							1.0
MORF	HE	86	202	ES		658	35.38	0.05							1.0
MORF	HN	86	202	AML		658	38.66			14	0.2				

April 17 2014 Hour: 13:3 3.7 Lat: 7.85S Lon: 117.47E Depth: 273F Agency: IGL Distant
Rms: 0.1 secs

BALI SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13660	310	EPKpdf			1321	26.80	0.06							1.0
MORF	BZ13714	310	EPKpdf			1321	27.65	-0.06							1.0

April 17 2014 Hour: 15:6 51.9 Lat: 62.88S Lon: 155.68E Depth: 24F Agency: IGL Distant
Magnitudes: 6.5MS IGL Rms: 0.0 secs

BALLENY ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16995	209	EPKpdf			1526	39.24	-0.02							1.0
MESJ	BZ16995	209	AMS			1632	48.42			6503	19.2				

April 17 2014 Hour: 17:13 50.2 Lat: 33.58N Lon: 4.85W Depth: 16F Agency: IGL Regional
Magnitudes: 3.2ML 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	538	321	EP		1715	0.59	-0.04							1.0
MORF	HN	538	321	ES		1715	52.07	0.03							1.0
MORF	HN	538	321	AML		1715	58.62			62	0.3				
MESJ	HZ	562	328	EP		1715	3.61	0.11							1.0
MESJ	HN	562	328	ES		1715	56.90	-0.10							1.0
MESJ	HN	562	328	AML		1716	3.09			23	0.1				

April 18 2014 Hour: 4:13 12.5 Lat: 11.15S Lon: 164.81E Depth: 10F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.1 secs

SANTA CRUZ ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16922	350		EPKpdf		433	0.84	0.22							1.0
GGNV	BZ16922	350		EPP		436	48.93	-0.07							1.0
GGNV	BN16922	350		AMS		554	46.80		1287	18.6					
MESJ	BZ16997	348		EPKpdf		433	1.78	0.13							1.0
MESJ	BZ16997	348		EPP		436	52.71	-0.16							1.0
MESJ	BZ16997	348		AMS		544	34.77		1288	20.2					
MORF	BZ17064	348		EPKpdf		433	2.66	0.08							1.0
MORF	BZ17064	348		EPP		436	56.15	-0.18							1.0
MORF	BZ17064	348		AMS		545	23.71		1178	26.7					

April 18 2014 Hour: 7:46 57.1 Lat: 27.75S Lon: 62.76W Depth: 608F Agency: IGL Distant
Magnitudes: 4.6MB IGL Rms: 0.1 secs

SANTIAGO DEL ESTERO, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ 9150	41		EP		758	16.12	0.07							1.0
MORF	BZ 9150	41		AMb		758	21.72		67	1.5					
MORF	BZ 9150	41		EpP		8 0	24.06	0.00							1.0
MORF	BN 9150	41		ESKSac		8 7	38.17	-0.12							1.0
MESJ	BZ 9218	41		EP		758	19.12	0.07							1.0
MESJ	BZ 9218	41		AMb		758	21.76		58	1.4					
MESJ	BZ 9218	41		EpP		8 0	27.35	0.00							1.0
MESJ	BE 9218	41		ESKSac		8 7	42.16	-0.03							1.0

April 18 2014 Hour: 10:56 4.2 Lat: 38.97N Lon: 9.07W Depth: 1F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs

SE 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	149		EP		1056	27.55	-0.03							1.0
MESJ	HE 146	149		ES		1056	44.68	0.03							1.0
MESJ	HE 146	149		AML		1056	46.81		5	0.1					

April 18 2014 Hour: 14:27 26.4 Lat: 17.55N Lon: 100.82W Depth: 24F Agency: IGL Distant
Magnitudes: 7.0MS IGL Rms: 0.1 secs

GUERRERO, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ 8959	52		EP		1439	36.61	-0.04							1.0
GGNV	BN 8959	52		ES		1449	42.41	-0.06							1.0
GGNV	BE 8959	52		AMS		1520	53.87		55056	20.6					
MORF	BZ 9042	54		EP		1439	40.69	-0.03							1.0
MORF	BN 9042	54		ESKSac		1449	57.19	0.12							1.0
MORF	BZ 9042	54		AMS		1512	45.70		91331	18.3					
MESJ	BZ 9063	53		EP		1439	41.68	0.02							1.0
MESJ	BN 9063	53		ESKSac		1449	58.26	-0.01							1.0
MESJ	BZ 9063	53		AMS		1514	39.58		51798	17.6					

April 18 2014 Hour: 18:44 18.3 Lat: 67.67N Lon: 162.49W Depth: 1F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.1 secs

NORTHERN ALASKA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ 8157	22		EP		1855	52.09	0.09							1.0
MORF	BZ 8157	22		AMb		1856	0.08		88	1.6					

April 18 2014 Hour: 18:46 18.1 Lat: 36.54N Lon: 9.77W Depth: 16F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ 131	49		EP		1846	38.37	0.03							1.0
MESJ	HZ 199	43		EP		1846	46.75	-0.04							1.0
MESJ	HN 199	43		ES		1847	7.71	0.01							1.0

MESJ HE 199 43 AML 1847 11.04 2 0.1

April 18 2014 Hour: 18:56 48.3 Lat: 67.78N Lon: 162.39W Depth: 13F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.0 secs

NORTHERN ALASKA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8145	22	EP		19 8	19.38	0.00							1.0
MORF	BZ	8145	22	AMb		19 8	20.90			70	1.7				

April 18 2014 Hour: 22:38 4.0 Lat: 36.84N Lon: 7.28W Depth: 16F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	132	293	EP		2238	24.53	0.13							1.0
MORF	HN	132	293	ESg		2238	39.90	-0.07							1.0
MORF	HN	132	293	AML		2238	43.49			41	0.3				
MESJ	HZ	139	323	EP		2238	25.24	0.09							1.0
MESJ	HN	139	323	ES		2238	40.45	-0.11							1.0
MESJ	HN	139	323	ESg		2238	41.55	-0.04							1.0
MESJ	HN	139	323	AML		2238	44.42			73	0.7				

April 19 2014 Hour: 1: 4 2.6 Lat: 6.68S Lon: 155.09E Depth: 24F Agency: IGL Distant
Magnitudes: 6.6MS IGL Rms: 0.0 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16148	338	EPKpdf			123	37.23	-0.06							1.0
GGNV	BZ16148	338	AMS			233	14.33			10693	23.4				
MESJ	BZ16193	336	EPKpdf			123	38.03	0.01							1.0
MESJ	BZ16193	336	AMS			235	22.34			10260	25.8				
MORF	BZ16264	336	EPKpdf			123	39.19	0.05							1.0
MORF	BZ16264	336	AMS			233	7.09			9871	12.1				

April 19 2014 Hour: 13:21 20.8 Lat: 6.76S Lon: 155.11E Depth: 62F Agency: IGL Distant
Magnitudes: 6.6MS IGL Rms: 0.1 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16203	336	EPKpdf			1340	51.24	-0.06							1.0
MORF	BZ16273	336	EPKpdf			1340	52.48	0.06							1.0

April 19 2014 Hour: 13:27 59.4 Lat: 6.72S Lon: 154.93E Depth: 31F Agency: IGL Distant
Magnitudes: 7.8MS IGL Rms: 0.0 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16146	338	EPKpdf			1347	32.93	-0.03							1.0
GGNV	BE16146	338	AMS			1456	8.44			136000	16.6				
MESJ	BZ16191	336	EPKpdf			1347	33.63	-0.04							1.0
MESJ	BZ16191	336	AMS			1452	21.12			153000	22.9				
MORF	BZ16261	336	EPKpdf			1347	34.79	0.00							1.0
MORF	BZ16261	336	EPP			1350	58.31	0.08							1.0
MORF	BZ16261	336	AMS			1457	46.64			180000	20.6				

April 19 2014 Hour: 13:47 52.0 Lat: 7.10S Lon: 154.73E Depth: 72F Agency: IGL Distant
Magnitudes: 6.6MS IGL Rms: 0.1 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16220	336	EPKpdf			14 7	21.56	0.07							1.0
MORF	BZ16290	336	EPKpdf			14 7	22.53	-0.07							1.0

April 19 2014 Hour: 14:58 17.5 Lat: 17.50N Lon: 101.16W Depth: 35F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.1 secs
GUERRERO, MEXICO Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 9096 53 EP 1510 32.68-0.06 1.0
 MESJ BZ 9096 53 AMb 1510 45.06 45 1.2

April 19 2014 Hour: 16:49 44.9 Lat: 7.20S Lon: 154.73E Depth: 80F Agency: IGL Distant
Rms: 0.1 secs
BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ16230 336 EPKpdf 17 9 13.61 0.05 1.0
 MORF BZ16301 336 EPKpdf 17 9 14.62-0.05 1.0

April 19 2014 Hour: 17:45 12.1 Lat: 7.04S Lon: 154.87E Depth: 40F Agency: IGL Distant
Rms: 0.1 secs
BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ16220 336 EPKpdf 18 4 45.63 0.06 1.0
 MORF BZ16291 336 EPKpdf 18 4 46.62-0.06 1.0

April 19 2014 Hour: 17:55 20.5 Lat: 7.10S Lon: 154.88E Depth: 26F Agency: IGL Distant
Rms: 0.1 secs
BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ16227 336 EPKpdf 1814 56.12 0.09 1.0

April 19 2014 Hour: 19:12 20.8 Lat: 36.77N Lon: 8.18W Depth: 22F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 73 325 EP 1912 32.80 0.07 1.0
 MORF HE 73 325 ES 1912 41.49 0.07 1.0
 MORF HN 73 325 AML 1912 43.10 35 0.1
 MESJ HZ 119 358 EP 1912 38.98 0.03 1.0
 MESJ HN 119 358 ES 1912 52.00-0.17 1.0
 MESJ HN 119 358 AML 1912 55.59 10 0.1

April 19 2014 Hour: 19:31 34.7 Lat: 17.96N Lon: 62.51W Depth: 52F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.0 secs
ST. MARTIN REGION, LEEWARD ISLANDS Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 5648 56 EP 1940 29.48-0.03 1.0
 MORF BZ 5648 56 AMb 1940 31.63 68 1.2
 MESJ BZ 5694 56 EP 1940 32.53 0.03 1.0
 MESJ BZ 5694 56 AMb 1940 34.15 34 1.3

April 19 2014 Hour: 19:46 16.6 Lat: 33.50N Lon: 4.84W Depth: 31F Agency: IGL Regional
Rms: 0.1 secs
MOROCCO Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 546 322 EP 1947 25.97 0.08 1.0
 MESJ HZ 570 329 EP 1947 28.73-0.09 1.0

April 19 2014 Hour: 20:54 42.2 Lat: 20.02S Lon: 70.91W Depth: 9F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.1 secs
OFFSHORE TARAPACA, CHILE Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 9096 45 EP 21 7 1.45 0.02 1.0
 MORF BN 9096 45 ES 2117 15.06-0.18 1.0
 MORF BZ 9096 45 AMS 2145 11.63 1896 22.7
 GGNV BZ 9145 44 EP 21 7 3.77 0.15 1.0
 GGNV BN 9145 44 ES 2117 19.57 0.02 1.0

GGNV	BZ	9145	44	AMS		2144	56.81			4172	16.1						
MESJ	BZ	9160	45	EP		21	7	4.46	0.07								1.0
MESJ	BN	9160	45	ES		2117	20.96	-0.08									1.0
MESJ	BZ	9160	45	AMS		2145	37.00			2791	16.0						

April 19 2014 Hour: 23: 6 17.9 Lat: 6.94S Lon: 154.99E Depth: 35F Agency: IGL Distant Rms: 0.1 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16216	336	EPKpdf			2325	52.03	0.06							1.0
MORF	BZ16286	336	EPKpdf			2325	53.03	-0.06							1.0

April 19 2014 Hour: 23:27 47.2 Lat: 38.71N Lon: 7.87W Depth: 11F Agency: IGL Regional Magnitudes: 1.0ML IGL Rms: 0.2 secs

E ARRAILOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	101	198	EP		2328	3.51	0.19							1.0
MESJ	HN	101	198	ES		2328	14.87	-0.19							1.0
MESJ	HN	101	198	AML		2328	17.09			4	0.1				

April 20 2014 Hour: 0:15 58.8 Lat: 7.17S Lon: 155.31E Depth: 18F Agency: IGL Distant Magnitudes: 6.0MS IGL Rms: 0.1 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16207	338	EPKpdf			035	35.34	0.07							1.0
GGNV	BZ16207	338	AMS			144	18.27			3343	14.1				
MESJ	BZ16253	336	EPKpdf			035	35.98	-0.01							1.0
MESJ	BZ16253	336	AMS			143	36.17			2567	23.0				
MORF	BZ16323	336	EPKpdf			035	37.05	-0.05							1.0
MORF	BZ16323	336	AMS			154	22.01			2357	23.4				

April 20 2014 Hour: 1:23 9.4 Lat: 36.28N Lon: 8.74W Depth: 2F Agency: IGL Regional 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	114	4	EP		123	27.74	-0.06							1.0
MESJ	HZ	179	15	EP		123	36.95	0.06							1.0

April 20 2014 Hour: 3:31 48.6 Lat: 36.38N Lon: 8.00W Depth: 9F Agency: IGL Regional Magnitudes: 2.2ML 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
MORF	HZ	118	331	EP		332	7.30	-0.02							1.0
MORF	HE	118	331	ES		332	21.01	0.00							1.0
MORF	HE	118	331	AML		332	22.99			62	0.3				
MESJ	HZ	163	353	EP		332	13.37	-0.01							1.0
MESJ	HE	163	353	ES		332	31.52	0.03							1.0
MESJ	HN	163	353	AML		332	32.52			21	0.3				

April 20 2014 Hour: 4:17 34.4 Lat: 6.86S Lon: 154.57E Depth: 28F Agency: IGL Distant Magnitudes: 5.6MS IGL Rms: 0.0 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16145	337	EPKpdf			437	8.43	0.05							1.0
GGNV	BN16145	337	AMS			553	24.06			855	15.2				
MESJ	BZ16188	336	EPKpdf			437	9.08	0.01							1.0
MESJ	BZ16188	336	AMS			546	9.68			776	12.3				
MORF	BZ16259	336	EPKpdf			437	10.14	-0.06							1.0
MORF	BZ16259	336	AMS			555	33.22			649	24.3				

April 20 2014 Hour: 18:44 9.3 Lat: 36.28N Lon: 9.12W Depth: 15F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	121	20	EP		1844	28.29	-0.07							1.0
MORF	HN	121	20	ES		1844	42.39	0.11							1.0
MORF	HN	121	20	AML		1844	44.87			159	0.1				
MESJ	HZ	191	25	EP		1844	36.85	-0.09							1.0
MESJ	HN	191	25	ES		1844	57.18	0.05							1.0
MESJ	HN	191	25	AML		1845	1.97			30	0.3				

April 20 2014 Hour: 20:27 14.6 Lat: 36.96N Lon: 5.57W Depth: 18F 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	254	293	EP		2027	49.86	0.06							1.0

April 21 2014 Hour: 9:4 24.4 Lat: 6.20S Lon: 154.38E Depth: 47F Agency: IGL Distant
Magnitudes: 5.2MS IGL Rms: 0.1 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16113	336	EPKpdf			923	55.44	0.07							1.0
MESJ	BZ16113	336	AMS			1041	0.39			363	19.7				
MORF	BZ16184	336	EPKpdf			923	56.44	-0.07							1.0
MORF	BZ16184	336	AMS			1031	35.01			438	17.5				

April 21 2014 Hour: 13:20 43.1 Lat: 36.93N Lon: 4.25W Depth: 25F 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	365	287	EP		1321	31.62	0.01							1.0
MORF	HZ	393	277	EP		1321	35.05	-0.01							1.0

April 21 2014 Hour: 13:39 5.7 Lat: 19.64S Lon: 71.00W Depth: 21F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.1 secs

OFF COAST OF TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9137	45	EP		1351	25.05	0.13							1.0
MESJ	BZ	9137	45	AMB		1351	37.14			57	2.1				

April 21 2014 Hour: 17:40 46.5 Lat: 36.78N Lon: 7.48W Depth: 28F Agency: IGL Regional
Magnitudes: 3.5ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	119	300	EP		1741	3.95	-0.36							1.0
MORF	HE	119	300	ES		1741	17.40	0.09							1.0
MORF	HE	119	300	AML		1741	18.55			822	0.3				
MESJ	HZ	135	331	EP		1741	6.32	0.15							1.0
MESJ	HN	135	331	ES		1741	20.64	0.11							1.0
MESJ	HN	135	331	AML		1741	23.38			592	0.2				

April 21 2014 Hour: 18:39 46.3 Lat: 36.77N Lon: 7.50W Depth: 27F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	118	301	EP		1840	3.86	-0.15							1.0
MORF	HN	118	301	ES		1840	17.22	0.25							1.0
MORF	HN	118	301	AML		1840	18.10			8	0.2				
MESJ	HZ	135	332	EP		1840	5.93	-0.07							1.0
MESJ	HN	135	332	ES		1840	20.39	-0.03							1.0
MESJ	HN	135	332	AML		1840	23.11			7	0.0				

April 21 2014 Hour: 19:47 28.0 Lat: 37.72N Lon: 8.32W Depth: 10F Agency: IGL Regional
 Magnitudes: 0.7ML IGL Rms: 0.1 secs
 NW OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	16	34	EP		1947	31.11	0.10							1.0
MESJ	HN	16	34	ES		1947	33.14	-0.10							1.0
MESJ	HN	16	34	AML		1947	33.53			21	0.1				

April 21 2014 Hour: 21:59 5.5 Lat: 6.60S Lon: 154.66E Depth: 35F Agency: IGL Distant
 Magnitudes: 5.2MS IGL Rms: 0.1 secs
 BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16122	338	EPKpdf			2218	38.11	0.08							1.0
GGNV	BZ16122	338	AMS			23	9	59.73		550	24.8				
MESJ	BZ16166	336	EPKpdf			2218	38.77	0.04							1.0
MESJ	BZ16166	336	AMS			2318	11.61			443	17.6				
MORF	BZ16237	336	EPKpdf			2218	39.73	-0.13							1.0
MORF	BZ16237	336	AMS			2311	56.70			396	22.5				

April 21 2014 Hour: 23:20 12.7 Lat: 36.70N Lon: 7.48W Depth: 24F Agency: IGL Regional
 Magnitudes: 1.1ML IGL Rms: 0.0 secs
 STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	124	303	EP		2320	31.37	0.06							1.0
MORF	HN	124	303	ES		2320	44.89	-0.04							1.0
MORF	HE	124	303	AML		2320	45.98			4	0.2				
MESJ	HZ	142	333	EP		2320	33.53	-0.04							1.0
MESJ	HE	142	333	ES		2320	48.86	0.02							1.0
MESJ	HN	142	333	AML		2320	51.26			2	0.1				

April 22 2014 Hour: 5: 3 3.0 Lat: 36.99N Lon: 7.42W Depth: 5F Agency: IGL Regional
 Magnitudes: 1.3ML IGL Rms: 0.1 secs
 STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	115	288	EP		5	3	21.55	0.07						1.0
MORF	HN	115	288	ES		5	3	35.03	0.06						1.0
MORF	HN	115	288	AML		5	3	37.34		9	0.1				
MESJ	HZ	118	323	EP		5	3	21.89	-0.04						1.0
MESJ	HN	118	323	ES		5	3	35.66	-0.09						1.0
MESJ	HN	118	323	AML		5	3	36.97		5	0.2				

April 22 2014 Hour: 20:43 57.6 Lat: 37.36N Lon: 8.90W Depth: 0 Agency: IGL Regional
 Magnitudes: 0.5ML IGL Rms: 0.2 secs
 NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	23	105	EP		2044	1.54	0.21							1.0
MORF	HE	23	105	ES		2044	3.82	-0.21							1.0
MORF	HN	23	105	AML		2044	4.81			10	0.1				

April 22 2014 Hour: 23:20 37.9 Lat: 38.78N Lon: 7.97W Depth: 1 Agency: IGL Regional
 Magnitudes: 1.0ML IGL Rms: 0.0 secs
 NE ARRAIOLOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	107	192	EP		2320	55.14	0.00							1.0
MESJ	HN	107	192	ES		2321	7.70	0.00							1.0
MESJ	HN	107	192	AML		2321	9.50			3	0.2				

April 23 2014 Hour: 3:37 15.4 Lat: 38.43N Lon: 9.89W Depth: 30F Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.2 secs

SW CASCAIS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	72	64	EP		337	27.24	0.15							1.0
GGNV	HN	72	64	ES		337	35.81	0.16							1.0
GGNV	HN	72	64	AML		337	37.60			411	0.2				
MORF	HZ	166	138	EP		337	38.69	-0.08							1.0
MORF	HE	166	138	ES		337	55.61	-0.26							1.0
MORF	HN	166	138	AML		337	56.89			172	0.2				

April 23 2014 Hour: 13:57 55.6 Lat: 37.25N Lon: 7.86W Depth: 17F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

NE S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	70	275	EP		1358	6.90	-0.09							1.0
MORF	HN	70	275	ES		1358	15.39	0.07							1.0
MORF	HN	70	275	AML		1358	18.22			6	0.4				
MESJ	HZ	73	334	EP		1358	7.39	0.07							1.0
MESJ	HE	73	334	ES		1358	15.85	-0.05							1.0
MESJ	HN	73	334	AML		1358	19.39			5	0.2				

April 23 2014 Hour: 18:21 9.7 Lat: 14.91N Lon: 45.16W Depth: 10F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.1 secs

NORTHERN MID-ATLANTIC RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	4433	48	EP		1828	43.28	0.07							1.0
MESJ	BZ	4433	48	AMB		1828	53.43			47	1.5				
MESJ	BN	4433	48	ES		1834	48.55	-0.07							1.0

April 23 2014 Hour: 23:33 2.1 Lat: 36.20N Lon: 7.78W Depth: 30F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	145	328	EP		2333	22.83	-0.13							1.0
MORF	HN	145	328	ES		2333	38.19	-0.03							1.0
MORF	HN	145	328	AML		2333	43.64			13	0.2				
MESJ	HZ	186	348	EP		2333	28.16	0.16							1.0
MESJ	HN	186	348	ES		2333	46.93	0.00							1.0
MESJ	HN	186	348	AML		2333	54.01			6	0.4				

April 24 2014 Hour: 3:10 13.0 Lat: 49.85N Lon: 127.44W Depth: 11F Agency: IGL Distant
Magnitudes: 6.7MS IGL Rms: 0.1 secs

VANCOUVER ISLAND, CANADA REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8491	45	EP		322	2.56	0.12							1.0
GGNV	BZ	8491	45	EPP		324	53.90	-0.16							0.9
GGNV	BN	8491	45	ES		331	48.25	0.03							1.0
GGNV	BN	8491	45	AMS		355	29.76			56844	19.8				
MESJ	BZ	8618	45	EP		322	8.94	0.05							1.0
MESJ	BZ	8618	45	EPP		325	3.62	-0.03							1.0
MESJ	BE	8618	45	ES		332	0.71	0.03							1.0
MESJ	BZ	8618	45	AMS		355	15.41			30549	18.2				
MORF	BZ	8644	46	EP		322	10.30	0.03							1.0
MORF	BZ	8644	46	EPP		325	5.59	-0.08							1.0
MORF	BE	8644	46	ES		332	3.33	-0.01							1.0
MORF	BN	8644	46	AMS		354	1.80			30911	20.1				

April 24 2014 Hour: 14:12 31.9 Lat: 37.32N Lon: 8.60W Depth: 9F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	5	251	EP		1412	33.52	-0.08							1.0
MORF	HE	5	251	ES		1412	34.83	-0.02							1.0
MORF	HN	5	251	AML		1412	35.39			154	0.1				
MESJ	HN	67	30	ES		1412	50.77	0.10							1.0
MESJ	HN	67	30	AML		1412	51.23			3	0.2				

April 24 2014 Hour: 17:34 42.1 Lat: 36.18N Lon: 10.27W Depth: 29F 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	191	49	EP		1735	8.81	0.03							1.0
MORF	HE	191	49	ES		1735	28.26	0.02							1.0
MORF	HE	191	49	AML		1735	31.78			21	0.3				
MESJ	HZ	259	44	EP		1735	17.09	-0.12							1.0
MESJ	HN	259	44	ES		1735	42.88	0.06							1.0
MESJ	HN	259	44	AML		1735	44.97			5	0.2				

April 24 2014 Hour: 19:51 59.5 Lat: 23.99S Lon: 176.70W Depth: 64F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.1 secs

SOUTH OF FIJI ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18013	33	EPK	pdf		2011	52.57	-0.15							1.0
GGNV	BZ18013	33	AMS			2126	50.07			838	21.0				
MESJ	BZ18140	33	EPK	pdf		2011	53.93	0.02							1.0
MESJ	BZ18140	33	AMS			2122	31.42			990	22.7				
MORF	BZ18161	35	EPK	pdf		2011	54.27	0.13							1.0
MORF	BZ18161	35	AMS			2123	18.40			1106	16.6				

April 24 2014 Hour: 23:56 21.2 Lat: 37.34N Lon: 8.61W Depth: 14F Agency: IGL Regional
Magnitudes: 0.9ML 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	5	224	EP		2356	23.72	0.01							1.0
MORF	HN	5	224	ES		2356	25.51	-0.01							1.0
MORF	HN	5	224	AML		2356	26.19			52	0.2				

April 25 2014 Hour: 10: 9 52.3 Lat: 36.88N Lon: 8.78W Depth: 29F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	49	14	EP		1010	0.97	-0.02							1.0
MORF	HN	49	14	ES		1010	7.33	-0.02							1.0
MORF	HE	49	14	AML		1010	7.80			64	0.2				
MESJ	HZ	117	25	EP		1010	9.62	-0.13							1.0
MESJ	HN	117	25	ES		1010	22.68	0.17							1.0
MESJ	HN	117	25	AML		1010	24.04			9	0.2				

April 25 2014 Hour: 12:10 51.0 Lat: 36.39N Lon: 5.95W Depth: 31F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	258	309	EP		1211	25.07	0.02							1.0
MESJ	HE	258	309	ES		1211	50.07	0.15							1.0
MESJ	HN	258	309	AML		1211	52.99			16	0.1				
MORF	HZ	261	294	EP		1211	25.38	-0.13							1.0
MORF	HE	261	294	ES		1211	50.68	-0.04							1.0
MORF	HN	261	294	AML		1211	53.69			17	0.3				

April 25 2014 Hour: 14:30 6.8 Lat: 35.26N Lon: 6.02W Depth: 18F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	328	315	EP		1430	51.16	-0.14							1.0
MORF	HN	328	315	ES		1431	23.68	-0.08							1.0
MORF	HN	328	315	AML		1431	25.78			6	0.1				
MESJ	HZ	347	326	EP		1430	53.81	0.09							1.0
MESJ	HN	347	326	ES		1431	28.07	0.13							1.0
MESJ	HN	347	326	AML		1431	32.32			9	0.1				

April 25 2014 Hour: 14:34 5.4 Lat: 35.26N Lon: 6.00W Depth: 18F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	329	314	EP		1434	49.78	-0.22							1.0
MORF	HE	329	314	ES		1435	22.54	-0.03							1.0
MORF	HN	329	314	AML		1435	26.35			11	0.3				
MESJ	HZ	348	326	EP		1434	52.50	0.12							1.0
MESJ	HE	348	326	ES		1435	26.82	0.13							1.0
MESJ	HN	348	326	AML		1435	32.65			13	0.3				

April 25 2014 Hour: 22:48 9.6 Lat: 37.32N Lon: 7.57W Depth: 14F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

NW CASTRO MARIM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	81	315	EP		2248	22.59	-0.02							1.0
MESJ	HN	81	315	ES		2248	31.98	-0.13							1.0
MESJ	HN	81	315	AML		2248	35.08			43	0.3				
MORF	HZ	96	269	EP		2248	24.85	0.03							1.0
MORF	HE	96	269	ES		2248	36.06	0.13							1.0
MORF	HE	96	269	AML		2248	39.71			41	0.2				

April 26 2014 Hour: 6: 2 21.8 Lat: 20.71S Lon: 174.72W Depth: 39F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.2 secs

TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17600	32	EPKpdf			622	13.97	0.16							1.0
GGNV	BZ17600	32	EPP			626	28.00	-0.34							1.0
GGNV	BZ17600	32	AMS			727	9.97			2432	19.9				
MESJ	BZ17727	32	EPKpdf			622	15.02	-0.19							1.0
MESJ	BZ17727	32	EPP			626	34.91	0.33							1.0
MESJ	BZ17727	32	AMS			743	18.97			2233	18.4				
MORF	BZ17749	33	EPKpdf			622	15.44	-0.05							1.0
MORF	BZ17749	33	EPP			626	35.78	0.08							1.0
MORF	BZ17749	33	AMS			744	46.43			1870	18.9				

April 26 2014 Hour: 12:16 36.5 Lat: 36.72N Lon: 7.46W Depth: 22F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	141	332	EP		1216	57.24	-0.13							1.0
MESJ	HN	141	332	ES		1217	12.78	0.13							1.0
MESJ	HN	141	332	AML		1217	15.39			2	0.1				

April 26 2014 Hour: 17:33 29.0 Lat: 35.86N Lon: 10.31W Depth: 31F 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	219	42	EP		1733	58.08	-0.11							1.0
MORF	HN	219	42	ES		1734	19.63	0.11							1.0
MORF	HN	219	42	AML		1734	21.77			8	0.4				
MESJ	HZ	288	40	EP		1734	6.60	-0.19							1.0

MESJ HN 288 40 ES 1734 34.57 0.19 1.0
 MESJ HN 288 40 AML 1734 37.94 4 0.2

April 26 2014 Hour: 23:18 0.8 Lat: 37.25N Lon: 8.96W Depth: 11F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

SW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	28	77	EP		2318	5.70	0.00							1.0
MORF	HE	28	77	ES		2318	9.19	-0.09							1.0
MORF	HN	28	77	AML		2318	10.24		14	0.2					
MESJ	HN	93	45	ES		2318	26.40	0.09							1.0
MESJ	HN	93	45	AML		2318	29.22		2	0.2					

April 27 2014 Hour: 4:15 20.2 Lat: 36.15N Lon: 10.84W Depth: 23F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	234	56	EP		415	52.93	0.12							1.0
MORF	HN	234	56	ES		416	16.49	-0.14							1.0
MORF	HN	234	56	AML		416	18.08		8	0.2					
MESJ	HZ	299	50	EP		416	0.99	0.09							1.0
MESJ	HN	299	50	ES		416	30.55	-0.07							1.0
MESJ	HE	299	50	AML		416	33.06		3	0.1					

April 27 2014 Hour: 6:11 40.1 Lat: 37.10N Lon: 12.77W Depth: 9F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	366	85	EP		612	30.11	-0.10							1.0
MESJ	HZ	411	77	EP		612	35.79	0.09							1.0
MESJ	HN	411	77	ES		613	16.27	0.02							1.0
MESJ	HN	411	77	AML		613	19.96		2	0.3					

April 27 2014 Hour: 7:24 19.3 Lat: 38.07N Lon: 9.30W Depth: 6F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

NW SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	98	105	EP		724	35.22	0.00							1.0
MESJ	HN	98	105	ES		724	46.95	0.13							1.0
MESJ	HE	98	105	AML		724	47.85		4	0.1					
MORF	HZ	102	146	EP		724	35.79	-0.07							1.0
MORF	HN	102	146	ES		724	47.87	-0.05							1.0
MORF	HN	102	146	AML		724	50.49		8	0.5					

April 27 2014 Hour: 8:21 39.8 Lat: 37.17N Lon: 12.92W Depth: 32F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.2 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	379	87	EP		822	29.47	-0.20							1.0
MORF	HN	379	87	ES		823	6.12	0.02							1.0
MORF	HN	379	87	AML		823	6.79		7	0.7					
MESJ	HN	422	79	ES		823	15.23	0.19							1.0
MESJ	HN	422	79	AML		823	18.85		3	0.2					

April 27 2014 Hour: 8:31 37.6 Lat: 35.85N Lon: 8.59W 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	162	358	EP		831	59.70	-0.07							1.0
MORF	HN	162	358	ES		832	15.89	-0.03							1.0
MORF	HN	162	358	AML		832	18.05		5	0.1					
MESJ	HZ	223	8	EP		832	7.49	0.11							1.0
MESJ	HN	223	8	ES		832	29.09	0.00							1.0
MESJ	HN	223	8	AML		832	30.80		4	0.2					

April 27 2014 Hour: 21:27 13.2 Lat: 37.40N Lon: 7.58W Depth: 3F Agency: IGL Regional
 Magnitudes: 1.1ML 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	75	311	EP		2127	25.22	0.00							1.0
MESJ	HE	75	311	ES		2127	34.02	0.00							1.0
MESJ	HN	75	311	AML		2127	37.44			7	0.2				

April 27 2014 Hour: 21:54 57.8 Lat: 37.09N Lon: 8.42W Depth: 18F Agency: IGL Regional
 Magnitudes: 0.6ML IGL Rms: 0.1 secs
 WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	32	320	EP		2155	3.56	-0.06							1.0
MORF	HN	32	320	ES		2155	7.76	-0.08							1.0
MORF	HE	32	320	AML		2155	8.44			6	0.2				
MESJ	HE	85	12	ES		2155	21.54	0.15							1.0
MESJ	HN	85	12	AML		2155	22.98			2	0.1				

April 28 2014 Hour: 0:43 51.6 Lat: 19.71N Lon: 120.04E Depth: 10F Agency: IGL Distant
 Magnitudes: 5.2MS IGL Rms: 0.0 secs
 BABUYAN ISLAND REGION, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ11740	320	EPP			1 2	23.18	0.01							1.0
MORF	BZ11740	320	AMS			156	39.30			490	14.7				

April 28 2014 Hour: 2:24 6.4 Lat: 37.00N Lon: 5.55W Depth: 6F Agency: IGL Regional
 Magnitudes: 2.6ML IGL Rms: 0.2 secs
 SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	254	292	EP		224	43.16	0.31							1.0
MESJ	HN	254	292	ES		225	9.51	0.09							1.0
MESJ	HE	254	292	ESg		225	17.35	0.00							1.0
MESJ	HN	254	292	AML		225	22.49			20	0.4				
MORF	HZ	278	278	EP		224	45.89	0.09							1.0
MORF	HE	278	278	ES		225	14.10	-0.43							1.0
MORF	HN	278	278	ESg		225	23.83	-0.08							1.0
MORF	HN	278	278	AML		225	29.20			52	0.4				

April 28 2014 Hour: 8:52 50.4 Lat: 36.72N Lon: 9.42W Depth: 26F Agency: IGL Regional
 Magnitudes: 1.8ML IGL Rms: 0.0 secs
 WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	94	46	EP		853	5.29	0.01							1.0
MORF	HN	94	46	ES		853	16.07	-0.04							1.0
MORF	HN	94	46	AML		853	16.94			34	0.1				
MESJ	HZ	164	40	EP		853	13.89	0.06							1.0
MESJ	HN	164	40	ES		853	30.89	-0.03							1.0
MESJ	HE	164	40	AML		853	33.15			7	0.1				

April 30 2014 Hour: 4:3 31.2 Lat: 38.23N Lon: 25.13E Depth: 2F Agency: IGL Distant
 Magnitudes: 4.8MB IGL Rms: 0.0 secs
 AEGEAN SEA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2912	280	EP		4 9	7.23	0.01							1.0
MESJ	BZ	2912	280	AMb		4 9	18.94			37	2.2				
MESJ	BE	2912	280	ES		413	41.16	-0.01							1.0

April 30 2014 Hour: 15:52 40.4 Lat: 1.18S Lon: 13.45W Depth: 10F Agency: IGL Distant
 Magnitudes: 5.3MS IGL Rms: 0.1 secs

NORTH OF ASCENSION ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4292	6	EP		16 0	3.43	-0.08							1.0
MORF	BZ	4292	6	EPP		16 1	31.55	0.09							1.0
MORF	BE	4292	6	ES		16 6	0.53	-0.06							1.0
MORF	BE	4292	6	AMS		1614	40.23		4246	11.8					
MESJ	BZ	4356	7	EP		16 0	8.25	-0.02							1.0
MESJ	BZ	4356	7	EPP		16 1	37.53	-0.17							1.0
MESJ	BN	4356	7	ES		16 6	9.04	-0.12							1.0
MESJ	BN	4356	7	ESS		16 9	2.17	0.10							1.0
MESJ	BN	4356	7	AMS		1615	11.33		4960	23.4					
GGNV	BZ	4442	5	EPP		16 1	46.30	0.19							1.0
GGNV	BN	4442	5	ES		16 6	20.59	-0.11							1.0
GGNV	BN	4442	5	ESS		16 9	17.96	0.19							1.0
GGNV	BN	4442	5	AMS		1616	23.82		4472	21.8					