

Seismological Bulletin

from the

IGIDL Seismic Network

May to June

2012

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STATIONS USED

The stations listed below are those operated by the Institute of Geophysics Infante D. Luis, University of Lisbon (UL).

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

Evora (S.Brisos) - CEA - SCIENCES DE LA TERRE ET DE L'ENVIRONNEMENT
EVOP

Latitude	38.5280N
Longitude	8.12360W
Height	100m

May 1 2012 Hour: 10:42 13.8 Lat: 36.61N Lon: 9.66W Depth: 17F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	119	49	EP		1042	32.29	-0.01							1.0
MORF	HN	119	49	ES		1042	45.84	-0.01							1.0
MORF	HN	119	49	AML		1042	46.56			19	0.2				
MESJ	HZ	187	43	EP		1042	40.82	0.05							1.0
MESJ	HN	187	43	ES		1043	0.47	-0.03							1.0
MESJ	HN	187	43	AML		1043	2.94			10	0.1				

May 1 2012 Hour: 14:48 28.9 Lat: 38.66N Lon: 26.70E Depth: 9F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.0 secs

NEAR THE COAST OF WESTERN TURKEY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3040	279	EP		1454	14.19	0.01							1.0
MESJ	BZ	3040	279	AMb		1454	20.38			49	1.8				

May 1 2012 Hour: 16:38 0.8 Lat: 18.52N Lon: 100.84W Depth: 91F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.0 secs

MICHOACAN, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	8930	52	EP		1650	1.70	0.03							1.0
ALMR	BZ	8930	52	AMb		1650	5.70			201	1.3				
MORF	BZ	8981	54	EP		1650	4.12	-0.04							1.0
MORF	BZ	8981	54	AMb		1650	7.80			81	1.6				
MORF	BN	8981	54	ES		17 0	5.05	0.05							1.0
MESJ	BZ	9001	53	EP		1650	5.07	0.00							1.0
MESJ	BZ	9001	53	AMb		1650	9.22			114	2.2				
MESJ	BN	9001	53	ES		17 0	6.74	-0.04							1.0

May 1 2012 Hour: 20:21 14.4 Lat: 36.58N Lon: 11.21W Depth: 31F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	242	70	EP		2021	47.19	0.02							1.0
MORF	HE	242	70	ES		2022	11.12	0.00							1.0
MORF	HE	242	70	AML		2022	12.81			16	0.2				
MESJ	HZ	300	61	EP		2021	54.33	-0.03							1.0
MESJ	HN	300	61	ES		2022	23.65	0.08							1.0
MESJ	HN	300	61	AML		2022	25.11			5	0.3				
ALMR	HZ	368	38	EP		2022	2.72	-0.08							0.9
ALMR	HN	368	38	ES		2022	38.18	0.01							0.9
ALMR	HN	368	38	AML		2022	40.64			20	0.4				

May 1 2012 Hour: 22:43 37.6 Lat: 14.47N Lon: 92.91W Depth: 36F Agency: IGL Distant
Magnitudes: 5.8MS 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
GGNV	BZ	8491	53	EP		2255	22.90	0.01							1.0
GGNV	BE	8491	53	ES		23 5	5.68	0.06							1.0
GGNV	BZ	8491	53	AMS		2327	36.66			5599	17.1				
ALMR	BZ	8534	53	EP		2255	25.03	-0.05							1.0
ALMR	BN	8534	53	ES		23 5	9.93	0.08							1.0
ALMR	BZ	8534	53	AMS		2326	48.42			5104	22.2				
MORF	BZ	8556	55	EP		2255	26.39	0.11							1.0
MORF	BE	8556	55	ES		23 5	12.22	0.06							1.0
MORF	BZ	8556	55	AMS		2325	25.95			5908	20.2				
MESJ	BZ	8585	54	EP		2255	27.59	-0.11							1.0
MESJ	BN	8585	54	ES		23 5	14.75	-0.17							1.0
MESJ	BZ	8585	54	AMS		2326	53.23			4471	22.1				

May 2 2012 Hour: 6:14 5.8 Lat: 34.09N Lon: 15.05W Depth: 32F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.0 secs
MADEIRA ISLANDS, PORTUGAL REGION Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	743	54	EP		615	39.55	0.00							1.0
MESJ	HN	743	54	ES		616	47.96	0.00							1.0
MESJ	HN	743	54	AML		616	50.32			3	0.4				

May 2 2012 Hour: 12: 8 11.6 Lat: 36.50N Lon: 2.64W Depth: 10F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	518	288	EP		12 9	20.01	-0.06							1.0
MESJ	HN	518	288	ES		1210	10.10	0.06							1.0
MESJ	HN	518	288	AML		1210	13.51			8	0.4				

May 2 2012 Hour: 12:17 59.0 Lat: 54.59S Lon: 143.86E Depth: 10F Agency: IGL Distant
Magnitudes: 5.6MS IGL Rms: 0.0 secs
WEST OF MACQUARIE ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ17158	239	EPKP			1237	50.75	-0.04							1.0
MORF	BE17158	239	AMS			1343	13.89			1102	22.3				
MESJ	BZ17180	240	EPKP			1237	51.06	0.04							1.0
MESJ	BE17180	240	AMS			1344	6.85			1017	22.1				

May 2 2012 Hour: 22:24 4.1 Lat: 36.09N Lon: 8.00W Depth: 55F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	147	337	EP		2224	25.28	-0.07							1.0
MORF	HN	147	337	ES		2224	40.98	0.09							1.0
MORF	HN	147	337	AML		2224	42.45			7	0.2				
MESJ	HZ	195	354	EP		2224	31.21	0.09							1.0
MESJ	HN	195	354	ES		2224	50.78	-0.10							1.0
MESJ	HN	195	354	AML		2224	51.50			4	0.3				

May 3 2012 Hour: 2:51 22.1 Lat: 37.20N Lon: 7.88W Depth: 10F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs
N S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	77	337	EP		251	34.64	0.11							1.0
MESJ	HN	77	337	ES		251	43.53	-0.11							1.0
MESJ	HN	77	337	AML		251	45.38			2	0.5				

May 3 2012 Hour: 10: 9 36.0 Lat: 32.81N Lon: 47.71E Depth: 10F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.1 secs
IRAN-IRAQ BORDER REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	5042	293	EP		1017	54.09	-0.11							1.0
MESJ	BZ	5042	293	AMb		1017	59.50			151	1.6				
MESJ	BE	5042	293	ES		1024	35.96	0.14							1.0
ALMR	BZ	5045	295	EP		1017	54.42	0.01							1.0
ALMR	BZ	5045	295	AMb		1017	57.44			124	1.5				
MORF	BZ	5091	292	EP		1017	57.68	-0.08							1.0
MORF	BZ	5091	292	AMb		1017	59.91			102	2.1				
GGNV	BZ	5103	294	EP		1017	58.56	0.05							1.0
GGNV	BZ	5103	294	AMb		1018	2.45			285	1.7				

May 3 2012 Hour: 14:16 24.5 Lat: 37.24N Lon: 7.79W Depth: 10F Agency: IGL Regional
Magnitudes: 3.6ML 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
MESJ	HZ	77	330	EP		1416	36.96	0.09							1.0
MESJ	HN	77	330	ES		1416	45.85	-0.07							1.0
MESJ	HE	77	330	AML		1416	47.51			1150	0.1				
MORF	HZ	77	276	EP		1416	36.82	-0.08							1.0
MORF	HN	77	276	ESg		1416	46.10	0.02							1.0
MORF	HN	77	276	AML		1416	48.32			4321	0.4				
ALMR	HZ	223	342	EP		1416	56.69	0.04							0.9

May 3 2012 Hour: 14:26 1.2 Lat: 37.28N Lon: 7.82W Depth: 8F Agency: IGL Regional
Magnitudes: 0.8ML 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
MESJ	HZ	71	330	EP		1426	12.65	-0.12							1.0
MESJ	HN	71	330	ES		1426	21.36	0.12							1.0
MESJ	HN	71	330	AML		1426	22.74			4	0.2				

May 4 2012 Hour: 23:35 21.8 Lat: 36.75N Lon: 8.42W Depth: 20F 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	65	342	EP		2335	32.50	-0.04							1.0
MORF	HN	65	342	ES		2335	40.39	0.04							1.0
MORF	HN	65	342	AML		2335	41.48			11	0.1				

May 5 2012 Hour: 4: 2 45.1 Lat: 37.30N Lon: 8.60W Depth: 15F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	5	279	EP		4	2	47.50	-0.19						1.0
MORF	HN	5	279	ES		4	2	49.68	0.10						1.0
MORF	HN	5	279	AML		4	2	50.12			19	0.2			
MESJ	HZ	69	29	EP		4	2	56.25	0.04						1.0
MESJ	HN	69	29	ES		4	3	4.36	0.05						1.0
MESJ	HN	69	29	AML		4	3	5.31			2	0.2			

May 5 2012 Hour: 20:23 31.3 Lat: 21.40S Lon: 174.13W Depth: 4F Agency: IGL Distant
Magnitudes: 5.8MS IGL Rms: 0.1 secs

TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ17625	32	EPKP			2043	29.37	0.18							1.0
ALMR	BZ17625	32	AMS			2153	54.23			1132	18.7				
GGNV	BZ17630	34	EPKP			2043	29.23	0.00							1.0
GGNV	BE17630	34	AMS			2157	42.47			1508	18.7				
MESJ	BZ17757	34	EPKP			2043	30.39	-0.22							1.0
MESJ	BZ17757	34	AMS			2155	17.82			1473	18.8				
MORF	BZ17776	35	EPKP			2043	30.90	0.03							1.0
MORF	BZ17776	35	AMS			2155	23.93			1683	17.6				

May 5 2012 Hour: 21:29 8.4 Lat: 37.32N Lon: 8.54W Depth: 7F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.2 secs

E MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	261	EP		2129	10.16	-0.22							1.0
MORF	HN	10	261	ES		2129	11.96	0.11							1.0
MORF	HN	10	261	AML		2129	12.54			20	0.2				
MESJ	HN	64	26	ES		2129	26.51	0.11							1.0
MESJ	HN	64	26	AML		2129	30.34			2	0.4				

May 6 2012 Hour: 5:54 5.8 Lat: 12.64N Lon: 44.54W Depth: 10F Agency: IGL Distant
 Magnitudes: 5.2MB IGL Rms: 0.3 secs

NORTHERN MID-ATLANTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4494	46	EP		6 1	44.09	0.08							1.0
MORF	BZ	4494	46	AMb		6 1	46.11			50	1.1				
MORF	BE	4494	46	ES		6 7	52.65	-0.49							1.0
MESJ	BZ	4556	46	EP		6 1	48.74	0.23							1.0
MESJ	BZ	4556	46	AMb		6 1	52.01			80	1.8				
MESJ	BE	4556	46	ES		6 8	1.45	0.17							1.0

May 6 2012 Hour: 12:40 58.6 Lat: 13.88S Lon: 75.79W Depth: 59F Agency: IGL Distant
 Magnitudes: 4.8MS IGL Rms: 0.2 secs

CENTRAL PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9012	48	EP		1253	6.97	-0.11							1.0
MORF	BN	9012	48	ES		13 3	11.82	-0.26							1.0
MORF	BE	9012	48	AMS		1324	19.34			301	18.7				
MESJ	BZ	9072	48	EP		1253	9.85	0.00							1.0
MESJ	BN	9072	48	ESKSac		13 3	23.17	0.22							1.0
MESJ	BZ	9072	48	AMS		1324	50.81			364	20.0				
ALMR	BZ	9105	46	EP		1253	11.56	0.14							1.0
ALMR	BZ	9105	46	AMS		1326	5.71			926	22.0				

May 7 2012 Hour: 4:40 29.9 Lat: 41.54N Lon: 46.77E Depth: 23F Agency: IGL Distant
 Magnitudes: 5.2MS IGL Rms: 0.1 secs

AZERBAIJAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	4628	286	EP		448	16.19	-0.02							1.0
ALMR	BN	4628	286	ES		454	32.11	0.03							1.0
ALMR	BN	4628	286	AMS		5 7	36.07			2602	23.0				
MESJ	BZ	4655	284	EP		448	18.11	-0.09							1.0
MESJ	BN	4655	284	ES		454	35.75	0.06							1.0
MESJ	BZ	4655	284	AMS		510	28.31			3553	17.0				
GGNV	BZ	4692	285	EP		448	20.80	-0.12							1.0
GGNV	BN	4692	285	ES		454	40.78	0.16							1.0
GGNV	BN	4692	285	AMS		5 7	53.09			3094	16.7				
MORF	BZ	4713	283	EP		448	22.60	0.06							1.0
MORF	BN	4713	283	ES		454	43.45	-0.08							1.0
MORF	BZ	4713	283	AMS		510	58.36			3960	19.3				

May 7 2012 Hour: 6:36 17.2 Lat: 37.33N Lon: 8.58W Depth: 15F Agency: IGL Regional
 Magnitudes: 1.0ML IGL Rms: 0.1 secs

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ		7 247	EP		636	19.78	-0.09							1.0
MORF	HE		7 247	ES		636	21.89	0.04							1.0
MORF	HN		7 247	AML		636	22.49			85	0.2				
MESJ	HN	65	29	ES		636	35.43	0.05							1.0
MESJ	HN	65	29	AML		636	38.19			4	0.0				

May 7 2012 Hour: 8:50 6.0 Lat: 37.20N Lon: 7.86W Depth: 11F Agency: IGL Regional
 Magnitudes: 1.6ML IGL Rms: 0.2 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		71 280	EP		850	17.34	-0.19							1.0
MORF	HE		71 280	ES		850	26.20	0.26							1.0
MORF	HE		71 280	AML		850	27.72			32	0.2				
MESJ	HZ		78 336	EP		850	18.34	-0.18							1.0
MESJ	HN		78 336	ES		850	27.76	0.11							1.0
MESJ	HN		78 336	AML		850	29.16			16	0.1				

May 7 2012 Hour: 14:15 14.0 Lat: 41.62N Lon: 46.76E Depth: 10F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.1 secs

AZERBAIJAN Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	4625	286	EP		1423	1.91	-0.13							1.0
ALMR	BZ	4625	286	AMb		1423	4.09			102	1.0				
MESJ	BZ	4652	284	EP		1423	4.13	0.07							1.0
MESJ	BZ	4652	284	AMb		1423	8.28			63	2.2				
GGNV	BZ	4690	285	EP		1423	6.84	0.08							1.0
GGNV	BZ	4690	285	AMb		1423	8.37			178	0.8				
MORF	BZ	4711	283	EP		1423	8.38	-0.02							1.0
MORF	BZ	4711	283	AMb		1423	11.35			83	2.3				

May 7 2012 Hour: 18:19 52.8 Lat: 37.32N Lon: 8.55W Depth: 8F Agency: IGL Regional
Magnitudes: 0.5ML 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	260	EP		1819	54.73	-0.07							1.0
MORF	HN	9	260	ES		1819	56.34	0.07							1.0
MORF	HN	9	260	AML		1819	56.95			25	0.1				

May 8 2012 Hour: 16:25 5.1 Lat: 36.59N Lon: 9.75W Depth: 14F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	126	51	EP		1625	24.77	-0.04							1.0
MORF	HN	126	51	ES		1625	39.22	-0.01							1.0
MORF	HN	126	51	AML		1625	40.46			20	0.2				
MESJ	HZ	194	44	EP		1625	33.18	-0.04							1.0
MESJ	HN	194	44	ES		1625	53.87	0.09							1.0
MESJ	HN	194	44	AML		1625	55.24			4	0.1				

May 9 2012 Hour: 4:35 0.1 Lat: 6.28N Lon: 127.54E Depth: 40F Agency: IGL Distant
Rms: 0.1 secs

PHILIPPINE ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	13276	322	EPKP		453	44.73	0.06							1.0
MORF	BZ	13406	320	EPKP		453	46.91	-0.06							1.0

May 9 2012 Hour: 4:49 15.8 Lat: 39.27N Lon: 8.41W Depth: 1 Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

SE CHAMUSCA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	HZ	19	228	EP		449	18.80	-0.12							1.0
ALMR	HN	19	228	ES		449	21.30	0.12							1.0
ALMR	HN	19	228	AML		449	21.48			31	0.2				

May 9 2012 Hour: 13:59 18.4 Lat: 36.70N Lon: 7.91W Depth: 4F Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	94	316	EP		1359	33.45	-0.15							1.0
MORF	HE	94	316	ES		1359	44.98	0.28							1.0
MORF	HE	94	316	AML		1359	46.63			585	0.1				
MESJ	HZ	129	348	EP		1359	38.82	-0.29							1.0
MESJ	HN	129	348	ES		1359	54.41	0.17							1.0
MESJ	HN	129	348	AML		1359	56.13			272	0.2				
ALMR	HZ	279	348	EP		1359	58.01	-0.04							0.9
ALMR	HN	279	348	ES		14	0	27.04	0.03						0.9
ALMR	HN	279	348	AML		14	0	28.92		32	0.2				

May 9 2012 Hour: 14:49 48.8 Lat: 0.96S Lon: 13.57W Depth: 1F Agency: IGL Distant
Magnitudes: 5.1MS IGL Rms: 0.3 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	4269	6	EP		1457	11.43	-0.15							1.0
MORF	BZ	4269	6	EPP		1458	38.65	-0.24							1.0
MORF	BN	4269	6	ES		15 3	8.33	0.06							1.0
MORF	BE	4269	6	AMS		1511	42.82		2609	19.3					
MESJ	BZ	4333	7	EP		1457	16.15	-0.22							1.0
MESJ	BN	4333	7	ES		15 3	17.05	0.18							1.0
MESJ	BN	4333	7	AMS		1512	15.64		2731	17.1					
GGNV	BZ	4418	5	EP		1457	22.64	-0.12							1.0
GGNV	BZ	4418	5	EPP		1458	54.01	0.48							0.9
GGNV	BN	4418	5	ES		15 3	28.28	-0.09							1.0
GGNV	BE	4418	5	AMS		1513	50.01		2914	20.7					
ALMR	BZ	4473	6	EP		1457	26.72	-0.14							1.0
ALMR	BZ	4473	6	EPP		1458	59.56	0.66							0.8
ALMR	BN	4473	6	ES		15 3	35.61	-0.14							1.0
ALMR	BZ	4473	6	AMS		1515	17.69		2936	18.8					

May 9 2012 Hour: 15:14 29.2 Lat: 38.77N Lon: 7.98W Depth: 13F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs

NE ARRAIOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	HZ	67	310	EP		1514	39.89	-0.16							1.0
ALMR	HN	67	310	ES		1514	47.89	-0.07							1.0
ALMR	HN	67	310	AML		1514	49.29		517	0.2					
MESJ	HZ	105	192	EP		1514	46.05	0.19							1.0
MORF	HZ	173	200	EP		1514	54.91	0.05							1.0

May 9 2012 Hour: 17:42 57.0 Lat: 37.28N Lon: 13.28W Depth: 0F 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	HN	411	88	ES		1744	34.86	0.14							1.0
MORF	HN	411	88	AML		1744	35.87		6	0.1					
MESJ	HZ	452	81	EP		1743	58.45	-0.02							1.0
MESJ	HN	452	81	ES		1744	43.22	-0.13							1.0
MESJ	HN	452	81	AML		1744	46.77		2	0.2					

May 9 2012 Hour: 20: 5 24.2 Lat: 36.59N Lon: 11.19W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	240	70	EP		20 5	56.80	0.08							1.0
MORF	HN	240	70	ES		20 6	20.34	-0.15							1.0
MORF	HN	240	70	AML		20 6	22.00		6	0.2					
MESJ	HZ	298	61	EP		20 6	4.02	0.11							1.0
MESJ	HN	298	61	ES		20 6	32.91	-0.01							1.0
MESJ	HN	298	61	AML		20 6	36.56		2	0.4					
ALMR	HN	366	38	ES		20 6	47.51	-0.04							0.9
ALMR	HN	366	38	AML		20 6	49.71		8	0.6					

May 9 2012 Hour: 23: 7 56.2 Lat: 36.75N Lon: 10.47W Depth: 25F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	173	69	EP		23 8	20.88	-0.01							1.0
MORF	HE	173	69	ES		23 8	38.94	0.02							1.0
MORF	HN	173	69	AML		23 8	40.44		8	0.1					
MESJ	HZ	233	58	EP		23 8	28.23	-0.08							1.0
MESJ	HN	233	58	ES		23 8	51.83	0.07							1.0
MESJ	HN	233	58	AML		23 8	52.82		1.00	0.4					

May 10 2012 Hour: 16:46 14.9 Lat: 37.25N Lon: 7.68W Depth: 5F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
NW TAVIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	81	324	EP		1646	27.98	0.03							1.0
MESJ	HE	81	324	ES		1646	37.38	-0.13							1.0
MESJ	HE	81	324	AML		1646	40.08			43	0.2				
MORF	HZ	86	274	EP		1646	28.85	0.03							1.0
MORF	HE	86	274	ES		1646	39.07	0.07							1.0
MORF	HN	86	274	AML		1646	42.54			91	0.4				

May 10 2012 Hour: 18:24 11.4 Lat: 36.61N Lon: 9.61W Depth: 17F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	115	48	EP		1824	29.51	-0.08							1.0
MORF	HN	115	48	ES		1824	42.88	0.05							1.0
MORF	HN	115	48	AML		1824	43.98			49	0.1				
MESJ	HZ	184	42	EP		1824	38.07	-0.03							1.0
MESJ	HN	184	42	ES		1824	57.60	0.05							1.0
MESJ	HN	184	42	AML		1824	58.17			10	0.1				

May 10 2012 Hour: 18:27 23.1 Lat: 37.31N Lon: 8.64W Depth: 12F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs
W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	1	247	EP		1827	25.00	-0.11							1.0
MORF	HN	1	247	ES		1827	26.63	0.03							1.0
MORF	HN	1	247	AML		1827	27.05			108	0.2				
MESJ	HN	70	32	ES		1827	42.55	0.08							1.0

May 10 2012 Hour: 19:43 58.6 Lat: 37.33N Lon: 8.64W Depth: 13F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs
NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	3	200	EP		1944	0.78	-0.01							1.0
MORF	HN	3	200	ES		1944	2.43	0.01							1.0
MORF	HN	3	200	AML		1944	2.95			24	0.2				

May 11 2012 Hour: 3:44 9.6 Lat: 36.01N Lon: 10.06W Depth: 31F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	261	38	EP		344	44.69	-0.05							1.0
MESJ	HN	261	38	ES		345	10.53	0.12							1.0
MESJ	HN	261	38	AML		345	11.97			5	0.2				
ALMR	HN	373	20	ES		345	34.38	-0.07							0.9
ALMR	HN	373	20	AML		345	35.38			3	0.4				

May 11 2012 Hour: 12:41 30.9 Lat: 26.21N Lon: 92.87E Depth: 11F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.1 secs
ASSAM, INDIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9172	308	EP		1253	53.39	-0.11							1.0
MESJ	BZ	9172	308	AMB		1253	54.75			55	1.3				

May 11 2012 Hour: 16:24 47.5 Lat: 36.53N Lon: 7.48W Depth: 16F Agency: IGL Regional
Magnitudes: 0.0ML 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	159	336	EP		1625	11.18	0.00							1.0

May 11 2012 Hour: 18:48 31.3 Lat: 34.34N Lon: 34.17E Depth: 22F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.2 secs
CYPRUS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3806	288	EP		1855	15.08	-0.30							1.0
MESJ	BZ	3806	288	AMb		1855	16.84			65	1.1				
MESJ	BN	3806	288	ES		19 0	41.75	-0.02							1.0
ALMR	BZ	3820	291	EP		1855	16.35	-0.13							1.0
ALMR	BZ	3820	291	AMb		1855	18.80			90	1.1				
MORF	BZ	3851	288	EP		1855	19.11	0.13							1.0
MORF	BZ	3851	288	AMb		1855	23.11			82	1.6				
GGNV	BZ	3875	290	EP		1855	21.03	0.33							1.0
GGNV	BZ	3875	290	AMb		1855	24.13			163	1.3				

May 11 2012 Hour: 20:37 52.1 Lat: 36.36N Lon: 7.24W 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	HN	164	310	ES		2038	32.26	0.10							1.0
MORF	HN	164	310	AML		2038	32.39			6	0.1				
MESJ	HZ	186	332	EP		2038	17.85	-0.11							1.0
MESJ	HN	186	332	ES		2038	36.83	0.01							1.0
MESJ	HN	186	332	AML		2038	39.31			4	0.2				

May 12 2012 Hour: 5:25 51.1 Lat: 38.39N Lon: 7.99W Depth: 0 Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.2 secs
NE VIANA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	64	198	EP		526	1.67	0.23							1.0
MESJ	HE	64	198	ES		526	8.79	-0.23							1.0
MESJ	HN	64	198	AML		526	9.70			4	0.1				

May 12 2012 Hour: 9:54 50.0 Lat: 35.19N Lon: 5.93W Depth: 20F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.3 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	339	315	EP		955	35.42	-0.28							1.0
MORF	HN	339	315	ES		956	8.79	-0.25							1.0
MORF	HN	339	315	AML		956	10.88			10	0.2				
MESJ	HZ	358	326	EP		955	38.48	0.38							1.0
MESJ	HE	358	326	ES		956	13.34	0.16							1.0
MESJ	HN	358	326	AML		956	16.04			13	0.2				

May 12 2012 Hour: 12:55 8.0 Lat: 37.48N Lon: 8.46W Depth: 13F Agency: IGL Regional
Magnitudes: 0.2ML 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	26	221	EP		1255	12.69	0.00							1.0
MORF	HN	26	221	ES		1255	16.08	0.00							1.0
MORF	HN	26	221	AML		1255	17.02			4	0.2				

May 12 2012 Hour: 23:28 43.5 Lat: 38.66N Lon: 70.41E Depth: 10F Agency: IGL Distant
Magnitudes: 5.8MB IGL Rms: 0.3 secs
TAJKISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	6615	298	EP		2338	46.85	0.02							1.0
ALMR	BZ	6615	298	AMb		2338	53.08			137	0.7				
MESJ	BZ	6655	296	EP		2338	49.42	0.13							1.0
MESJ	BZ	6655	296	AMb		2338	56.03			190	1.1				
MESJ	BE	6655	296	ES		2347	1.23	-0.61							0.9
GGNV	BZ	6682	297	EP		2338	51.26	0.32							1.0
GGNV	BZ	6682	297	AMb		2338	57.90			244	1.5				
GGNV	BE	6682	297	ES		2347	4.97	0.04							1.0

MORF BZ 6716 296 EP	2338 53.23 0.10																			1.0
MORF BZ 6716 296 AMb	2339 0.81																			121 1.8
MORF BE 6716 296 ES	2347 8.93-0.09																			1.0

May 13 2012 Hour: 6:47 24.1 Lat: 39.50N Lon: 11.56W Depth: 5F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.3 secs

NORTH ATLANTIC OCEAN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	344	121	EP		648	12.16	0.33							1.0
MESJ	HN	344	121	ES		648	46.91	0.25							1.0
MESJ	HN	344	121	AML		648	49.78			3	0.3				
MORF	HZ	352	133	EP		648	12.53-0.31								1.0
MORF	HN	352	133	ES		648	48.13-0.27								1.0
MORF	HN	352	133	AML		648	48.30			5	0.1				

May 13 2012 Hour: 9:44 3.4 Lat: 36.88N Lon: 8.74W Depth: 29F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	48	9	EP		944	11.89-0.12								1.0
MORF	HN	48	9	ES		944	18.37	0.07							1.0
MORF	HN	48	9	AML		944	20.02			35	0.1				
MESJ	HZ	116	23	EP		944	20.58-0.10								1.0
MESJ	HN	116	23	ES		944	33.45	0.15							1.0
MESJ	HN	116	23	AML		944	34.46			5	0.1				

May 13 2012 Hour: 15:48 1.6 Lat: 38.15N Lon: 8.28W Depth: 0 Agency: IGL Regional
Magnitudes: 0.1ML 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	35	171	EP		1548	7.48	0.22							1.0
MESJ	HN	35	171	ES		1548	11.15-0.22								1.0
MESJ	HE	35	171	AML		1548	12.66			2	0.5				

May 13 2012 Hour: 17:18 58.6 Lat: 36.60N Lon: 12.01W Depth: 8F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.2 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	309	74	EP		1719	41.62-0.03								1.0
MORF	HN	309	74	ES		1720	12.86-0.25								1.0
MORF	HN	309	74	AML		1720	15.11			14	0.5				
MESJ	HZ	363	67	EP		1719	48.32-0.02								1.0
MESJ	HN	363	67	ES		1720	24.87	0.19							1.0
MESJ	HN	363	67	AML		1720	27.92			5	0.5				
ALMR	HN	414	46	ES		1720	35.74	0.13							0.9
ALMR	HN	414	46	AML		1720	37.27			10	0.5				

May 13 2012 Hour: 18:21 18.4 Lat: 27.10N Lon: 53.92E Depth: 46F Agency: IGL Distant
Magnitudes: 4.7MB IGL Rms: 0.1 secs

SOUTHERN IRAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	5857	298	EP		1830	28.00	0.10							1.0
MESJ	BZ	5857	298	AMb		1830	34.34			22	1.9				
ALMR	BZ	5870	300	EP		1830	28.61-0.10								1.0
ALMR	BZ	5870	300	AMb		1830	34.06			43	1.5				

May 13 2012 Hour: 18:41 52.8 Lat: 37.37N Lon: 8.57W Depth: 9F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs

N MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	225	EP		1841	54.94-0.10								1.0
MORF	HN	10	225	ES		1841	56.69	0.02							1.0
MORF	HN	10	225	AML		1841	57.38			35	0.1				
MESJ	HZ	61	31	EP		1842	2.78	0.10							1.0

MESJ HE 61 31 ES 1842 9.89-0.01 1.0
 MESJ HN 61 31 AML 1842 11.49 5 0.1

May 14 2012 Hour: 3:46 17.5 Lat: 37.30N Lon: 7.84W Depth: 1 Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.0 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
MESJ	HZ	69	331	EP		346	28.55	-0.05							1.0
MESJ	HE	69	331	ES		346	36.73	0.05							1.0
MESJ	HN	69	331	AML		346	39.28			1	0.2				

May 14 2012 Hour: 10: 0 39.1 Lat: 17.82S Lon: 69.75W Depth: 98F Agency: IGL Distant
Magnitudes: 6.2MB IGL Rms: 0.1 secs

TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8838	45	EP		1012	34.78	-0.01							1.0
MORF	BZ	8838	45	AMb		1012	38.49			1380	2.1				
MORF	BN	8838	45	ES		1022	28.51	0.04							1.0
GGNV	BZ	8885	44	EP		1012	36.89	-0.07							1.0
GGNV	BZ	8885	44	AMb		1012	41.62			1099	1.9				
GGNV	BN	8885	44	ES		1022	32.69	-0.01							1.0
MESJ	BZ	8902	45	EP		1012	37.89	0.07							1.0
MESJ	BZ	8902	45	AMb		1012	42.45			724	2.2				
MESJ	BN	8902	45	ES		1022	34.11	-0.26							0.9
ALMR	BZ	8953	44	EP		1012	40.31	0.06							1.0
ALMR	BZ	8953	44	AMb		1012	44.31			1290	1.9				
ALMR	BN	8953	44	ES		1022	39.28	0.16							1.0

May 14 2012 Hour: 16:31 0.8 Lat: 37.19N Lon: 3.76W Depth: 0F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.1 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	401	282	EP		1631	56.15	0.07							1.0
MORF	HZ	434	273	EP		1632	0.16	-0.07							1.0

May 14 2012 Hour: 17:41 48.3 Lat: 36.63N Lon: 11.31W Depth: 31F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	248	72	EP		1742	21.83	-0.14							1.0
MORF	HE	248	72	ES		1742	46.57	0.04							1.0
MORF	HN	248	72	AML		1742	47.83			42	0.2				
MESJ	HZ	305	63	EP		1742	29.07	0.06							1.0
MESJ	HN	305	63	ES		1742	58.74	0.04							1.0
MESJ	HN	305	63	AML		1743	0.81			7	0.2				

May 15 2012 Hour: 6:31 32.1 Lat: 59.78N Lon: 29.84W Depth: 10F Agency: IGL Distant
Magnitudes: 4.0MS IGL Rms: 0.0 secs

REYKJANES RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	2735	137	EP		636	52.53	0.06							1.0
ALMR	BZ	2735	137	AMS		645	42.78			563	21.4				
MESJ	BZ	2880	138	EP		637	4.32	-0.02							1.0
MESJ	BZ	2880	138	AMS		646	26.06			610	17.7				
MORF	BZ	2918	139	EP		637	7.42	-0.04							1.0
MORF	BZ	2918	139	AMS		645	31.70			408	24.8				

May 15 2012 Hour: 6:45 30.1 Lat: 59.75N Lon: 29.82W Depth: 10F Agency: IGL Distant
Magnitudes: 4.2MS IGL Rms: 0.1 secs

REYKJANES RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	2732	137	EP		650	50.25	0.08							1.0
ALMR	BZ	2732	137	AMS		658	51.48			826	19.6				
MESJ	BZ	2877	138	EP		651	2.02	-0.02							1.0

MESJ	BN	2877	138	AMS		659	12.94			493	16.9						
MORF	BZ	2915	139	EP		651	5.10	-0.06									1.0
MORF	BZ	2915	139	AMS		659	29.07			731	20.8						

May 15 2012 Hour: 7:16 16.2 Lat: 59.82N Lon: 29.85W Depth: 10F Agency: IGL Distant
Magnitudes: 4.6MS IGL Rms: 0.1 secs

REYKJANES RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	2739	137	EP		721	36.88	0.06							1.0
ALMR	BN	2739	137	ES		725	59.18	-0.13							1.0
ALMR	BZ	2739	137	AMS		729	38.37			1701	20.9				
GGNV	BZ	2761	139	EP		721	38.75	0.10							1.0
GGNV	BN	2761	139	ES		726	2.36	-0.13							1.0
GGNV	BZ	2761	139	AMS		729	21.72			1929	19.0				
MESJ	BZ	2884	138	EP		721	48.81	0.12							1.0
MESJ	BZ	2884	138	AMS		730	18.19			1957	22.1				
MORF	BZ	2922	139	EP		721	51.79	-0.03							1.0
MORF	BZ	2922	139	AMS		730	14.12			1659	18.7				

May 15 2012 Hour: 15:11 47.6 Lat: 32.27N Lon: 6.64W Depth: 4F Agency: IGL Regional
Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	588	342	EP		1513	5.11	-0.14							1.0
MESJ	HZ	635	347	EP		1513	10.97	0.15							1.0

May 15 2012 Hour: 21:11 1.9 Lat: 36.87N Lon: 9.47W Depth: 8F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	88	56	EP		2111	15.99	-0.03							1.0
MORF	HN	88	56	ES		2111	26.39	0.03							1.0
MORF	HN	88	56	AML		2111	27.95			7	0.4				

May 16 2012 Hour: 0:59 34.0 Lat: 5.56S Lon: 149.71E Depth: 154F Agency: IGL Distant
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	BZ15818	331	EPKP			118	47.34	0.14							1.0
MESJ	BZ15818	331	EPP			121	55.14	0.06							1.0
MORF	BZ15888	331	EPKP			118	48.29	-0.07							1.0
MORF	BZ15888	331	EPP			121	58.80	-0.14							1.0

May 16 2012 Hour: 1:28 21.1 Lat: 24.46S Lon: 175.93W Depth: 27F Agency: IGL Distant
Rms: 0.0 secs

SOUTH OF TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ18139	35	EPKP			148	20.23	-0.05							1.0
MORF	BZ18156	37	EPKP			148	20.53	0.05							1.0

May 16 2012 Hour: 3:31 27.7 Lat: 38.11N Lon: 8.41W Depth: 0 Agency: IGL Regional
Rms: 0.2 secs

SE GRANDOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	34	151	EP		331	33.38	0.18							1.0
MESJ	HE	34	151	ES		331	37.07	-0.18							1.0

May 16 2012 Hour: 3:32 57.1 Lat: 37.04N Lon: 8.74W Depth: 19F Agency: IGL Regional
Magnitudes: 0.5ML 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	31	15	EP		333	2.73	-0.11							1.0
MORF	HE	31	15	ES		333	7.01	-0.01							1.0
MORF	HE	31	15	AML		333	7.58			4	0.3				

MESJ HN 100 27 ES 333 24.70 0.12 1.0
 MESJ HE 100 27 AML 333 27.06 2 0.5

**May 16 2012 Hour: 11:19 57.4 Lat: 36.12N Lon: 4.75W Depth: 10F Agency: IGL Regional
 Magnitudes: 2.9ML IGL Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	363	303	EP		1120	46.94	-0.03							1.0
MESJ	HN	363	303	ES		1121	23.24	0.10							1.0
MESJ	HE	363	303	AML		1121	25.87			45	0.2				
MORF	HN	373	292	ES		1121	25.11	-0.11							1.0
MORF	HE	373	292	AML		1121	27.10			21	0.2				
ALMR	HE	477	316	ES		1121	47.32	0.04							0.9
ALMR	HE	477	316	AML		1121	50.42			27	0.4				

**May 16 2012 Hour: 17:54 48.3 Lat: 36.74N Lon: 8.12W Depth: 10F Agency: IGL Regional
 Magnitudes: 1.4ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	79	323	EP		1755	1.14	0.09							1.0
MORF	HE	79	323	ES		1755	10.24	-0.09							1.0
MORF	HE	79	323	AML		1755	11.12			12	0.2				

**May 16 2012 Hour: 23:15 44.7 Lat: 36.66N Lon: 9.62W Depth: 20F 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	112	50	EP		2316	2.28	0.08							1.0
MORF	HN	112	50	ES		2316	14.90	-0.08							1.0
MORF	HN	112	50	AML		2316	16.27			3	0.3				

**May 17 2012 Hour: 2:48 21.4 Lat: 32.11N Lon: 5.70W Depth: 1F Agency: IGL Regional
 Magnitudes: 2.3ML IGL Rms: 0.0 secs**

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	676	341	EP		249	49.97	-0.01							1.0
MESJ	HN	676	341	ES		250	54.65	0.01							1.0
MESJ	HN	676	341	AML		250	59.73			3	0.3				

**May 17 2012 Hour: 3:14 5.1 Lat: 32.27N Lon: 5.77W Depth: 0F Agency: IGL Regional
 Magnitudes: 2.4ML IGL Rms: 0.1 secs**

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	618	336	EP		315	26.58	-0.21							1.0
MORF	HN	618	336	ES		316	26.44	0.05							1.0
MORF	HN	618	336	AML		316	29.75			6	0.3				
MESJ	HZ	657	341	EP		315	31.57	0.05							1.0
MESJ	HE	657	341	ES		316	34.70	0.12							1.0
MESJ	HE	657	341	AML		316	39.32			4	0.4				

**May 17 2012 Hour: 5:7 30.6 Lat: 36.78N Lon: 12.32W 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	331	79	EP		5 8	17.18	-0.05							1.0
MORF	HE	331	79	ES		5 8	51.21	-0.06							1.0
MORF	HE	331	79	AML		5 8	53.17			118	0.1				
GGNV	HE	352	51	ES		5 8	55.77	0.09							1.0
GGNV	HN	352	51	AML		5 8	58.93			78	0.4				
MESJ	HZ	382	71	EP		5 8	23.42	-0.04							1.0
MESJ	HE	382	71	ES		5 9	2.00	-0.04							1.0
MESJ	HN	382	71	AML		5 9	5.64			53	0.3				
ALMR	HZ	421	50	EP		5 8	28.44	0.08							1.0
ALMR	HE	421	50	ES		5 9	10.56	0.03							1.0

ALMR HE 421 50 AML 5 9 13.98 41 0.2

May 17 2012 Hour: 17:32 2.9 Lat: 37.36N Lon: 8.80W Depth: 1 Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

N ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	15	114	EP		1732	5.35	0.09							1.0
MORF	HN	15	114	ES		1732	6.95	-0.04							1.0
MORF	HE	15	114	AML		1732	7.55			311	0.2				
MESJ	HZ	74	44	EP		1732	14.88	0.07							1.0
MESJ	HN	74	44	ES		1732	23.39	-0.12							1.0
MESJ	HN	74	44	AML		1732	24.10			9	0.2				

May 17 2012 Hour: 21:40 41.9 Lat: 27.08N Lon: 53.96E Depth: 10F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.1 secs

SOUTHERN IRAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	5862	298	EP		2149	56.57	-0.05							1.0
ALMR	BZ	5875	300	EP		2149	57.49	0.05							1.0
ALMR	BZ	5875	300	AMb		2150	2.24			60	1.0				

May 18 2012 Hour: 1:51 18.5 Lat: 34.68N Lon: 5.23W Depth: 0 Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.2 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	424	314	EP		152	16.65	-0.06							1.0
MORF	HN	424	314	ES		152	59.05	-0.14							1.0
MORF	HN	424	314	AML		153	0.95			15	0.4				
MESJ	HZ	442	323	EP		152	18.63	-0.17							1.0
MESJ	HN	442	323	ES		153	3.02	0.21							1.0
MESJ	HE	442	323	ES		153	3.13								
MESJ	HE	442	323	AML		153	5.71			13	0.2				
ALMR	HZ	579	330	EP		152	35.44	-0.02							0.9
ALMR	HN	579	330	ES		153	31.84	0.21							0.9
ALMR	HE	579	330	AML		153	34.55			7	0.5				

May 18 2012 Hour: 4:26 44.8 Lat: 7.72N Lon: 81.02W Depth: 10F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.0 secs

PANAMA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	7942	53	EP		438	5.11	0.03							1.0
MORF	BZ	7942	53	AMb		438	8.53			105	1.2				
ALMR	BZ	7966	51	EP		438	6.30	0.00							1.0
ALMR	BZ	7966	51	AMb		438	9.73			106	1.2				
MESJ	BZ	7985	53	EP		438	7.30	-0.03							1.0
MESJ	BZ	7985	53	AMb		438	10.95			32	1.4				

May 18 2012 Hour: 14:46 34.9 Lat: 41.69N Lon: 46.89E Depth: 10F Agency: IGL Distant
Magnitudes: 4.5MB IGL Rms: 0.1 secs

AZERBAIJAN Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	4661	284	EP		1454	25.56	-0.09							1.0
MESJ	BZ	4661	284	AMb		1454	29.08			14	1.6				

May 18 2012 Hour: 19:28 38.1 Lat: 37.23N Lon: 7.89W Depth: 10F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

N S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	68	277	EP		1928	49.06	-0.10							1.0
MORF	HN	68	277	ES		1928	57.36	0.09							1.0
MORF	HN	68	277	AML		1929	0.68			14	0.1				
MESJ	HZ	74	337	EP		1928	50.02	0.01							1.0

May 18 2012 Hour: 20:56 45.9 Lat: 36.78N Lon: 10.69W Depth: 5F Agency: IGL Regional
 Magnitudes: 1.6ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	191	72	EP		2057	14.56	0.03							1.0
MORF	HN	191	72	ES		2057	35.46	0.01							1.0
MORF	HN	191	72	AML		2057	36.69			9	0.1				
MESJ	HZ	249	61	EP		2057	21.65	-0.05							1.0
MESJ	HN	249	61	ES		2057	47.86	0.01							1.0
MESJ	HE	249	61	AML		2057	48.72			2	0.3				

May 19 2012 Hour: 1:18 2.2 Lat: 36.64N Lon: 9.70W Depth: 15F 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	119	51	EP		118	20.93	-0.07							1.0
MORF	HN	119	51	ES		118	34.79	0.09							1.0
MORF	HN	119	51	AML		118	35.89			6	0.1				
MESJ	HZ	187	44	EP		118	29.33	-0.12							1.0
MESJ	HE	187	44	ES		118	49.40	0.10							1.0
MESJ	HN	187	44	AML		118	50.36			2	0.3				

May 19 2012 Hour: 2: 4 14.5 Lat: 36.66N Lon: 11.01W Depth: 23F Agency: IGL Regional
 Magnitudes: 1.8ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	222	70	EP		2 4	45.39	0.03							1.0
MORF	HN	222	70	ES		2 5	7.89	-0.01							1.0
MORF	HN	222	70	AML		2 5	10.66			7	0.4				
MESJ	HZ	280	61	EP		2 4	52.48	-0.06							1.0
MESJ	HN	280	61	ES		2 5	20.45	0.13							1.0
MESJ	HE	280	61	AML		2 5	23.74			3	0.6				
ALMR	HE	350	37	ES		2 5	35.26	-0.09							0.9
ALMR	HN	350	37	AML		2 5	36.38			5	0.6				

May 19 2012 Hour: 2:45 40.3 Lat: 36.46N Lon: 9.85W Depth: 31F Agency: IGL Regional
 Magnitudes: 2.0ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	142	48	EP		246	0.92	0.16							1.0
MORF	HE	142	48	ES		246	15.64	-0.05							1.0
MORF	HN	142	48	AML		246	17.29			36	0.1				
MESJ	HZ	211	43	EP		246	9.27	0.04							1.0
MESJ	HE	211	43	ES		246	30.37	0.03							1.0
MESJ	HN	211	43	AML		246	31.43			9	0.2				
ALMR	HZ	319	20	EP		246	22.57	-0.16							0.9
ALMR	HE	319	20	ES		246	53.64	-0.06							0.9
ALMR	HE	319	20	AML		246	56.13			5	0.2				

May 19 2012 Hour: 3:56 43.3 Lat: 37.34N Lon: 8.52W Depth: 14F 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	12	252	EP		356	46.36	-0.01							1.0
MORF	HN	12	252	ES		356	48.60	0.01							1.0
MORF	HN	12	252	AML		356	49.08			9	0.4				

May 19 2012 Hour: 8:35 10.0 Lat: 25.78S Lon: 70.79W Depth: 25F Agency: IGL Distant
 Magnitudes: 5.7MS IGL Rms: 0.0 secs

OFFSHORE ANTOFAGASTA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9535	45	EP		847	46.88	0.05							1.0
MORF	BE	9535	45	ES		858	9.73	-0.02							1.0
MORF	BZ	9535	45	AMS		924	51.45		4843	20.5					
GGNV	BZ	9594	44	EP		847	49.37	0.01							1.0
MESJ	BZ	9601	45	EP		847	49.69	0.00							1.0
MESJ	BZ	9601	45	AMS		924	55.98		3912	17.4					
ALMR	BZ	9663	44	EP		847	52.37	-0.04							1.0
ALMR	BZ	9663	44	AMS		925	32.58		2055	23.6					

May 19 2012 Hour: 18:52 6.4 Lat: 36.57N Lon: 11.24W Depth: 27F Agency: IGL Regional
 Magnitudes: 1.7ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	245	70	EP		1852	39.80	-0.06							1.0
MORF	HN	245	70	ES		1853	4.26	-0.02							1.0
MORF	HN	245	70	AML		1853	6.12		6	0.2					
MESJ	HZ	303	61	EP		1852	47.10	0.04							1.0
MESJ	HN	303	61	ES		1853	16.76	0.04							1.0
MESJ	HN	303	61	AML		1853	19.78		3	0.3					

May 19 2012 Hour: 19:5 19.0 Lat: 39.71N Lon: 143.35E Depth: 5F Agency: IGL Distant
 Magnitudes: 6.1MS IGL Rms: 0.1 secs

OFF EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ10829	338	EP			1918	53.44	0.13							1.0
ALMR	BZ10829	338	EPP			1922	50.41	0.14							1.0
ALMR	BE10829	338	AMS			20 3	44.87		3971	18.2					
MESJ	BZ10954	338	EP			1918	58.34	-0.14							1.0
MESJ	BZ10954	338	EPP			1922	59.05	0.19							1.0
MESJ	BN10954	338	ES			1929	37.02	-0.09							1.0
MESJ	BE10954	338	AMS			20 4	21.52		4094	16.3					
MORF	BZ11023	338	EP			1919	1.26	-0.03							1.0
MORF	BZ11023	338	EPP			1923	3.52	-0.14							1.0
MORF	BN11023	338	ES			1929	40.26	-0.06							1.0
MORF	BE11023	338	AMS			20 4	46.98		7301	18.7					

May 20 2012 Hour: 2:3 49.9 Lat: 44.90N Lon: 11.24E Depth: 10F Agency: IGL Distant
 Magnitudes: 6.0MS IGL Rms: 0.1 secs

NORTHERN ITALY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	1755	256	EP		2 7	32.18	-0.11							1.0
ALMR	BN	1755	256	AMS		214	20.33		91779	18.5					
MESJ	BZ	1801	251	EP		2 7	37.60	0.00							1.0
MESJ	BN	1801	251	AMS		214	51.60		87683	17.0					
MORF	BZ	1864	250	EP		2 7	45.06	0.11							1.0
MORF	BN	1864	250	AMS		215	0.45		96956	16.2					

May 20 2012 Hour: 3:2 51.2 Lat: 44.89N Lon: 11.18E Depth: 2F Agency: IGL Distant
 Magnitudes: 4.7MS IGL Rms: 0.7 secs

NORTHERN ITALY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	1750	256	EP		3 6	34.80	0.75							1.0
ALMR	BE	1750	256	AMS		313	23.19		3513	18.9					
MESJ	BZ	1796	251	EP		3 6	39.54	0.16							1.0
MESJ	BN	1796	251	AMS		313	43.24		4099	14.2					
MORF	BZ	1860	250	EP		3 6	45.84	-0.92							1.0
MORF	BN	1860	250	AMS		313	53.24		4279	15.2					

May 20 2012 Hour: 4:20 33.4 Lat: 36.41N Lon: 7.87W 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	121	325	EP		420	51.56	-0.20							1.0
MORF	HE	121	325	ES		421	5.03	-0.11							1.0
MORF	HE	121	325	AML		421	5.49			5	0.1				
MESJ	HZ	162	349	EP		420	56.88	0.15							1.0
MESJ	HN	162	349	ES		421	13.90	0.17							1.0
MESJ	HN	162	349	AML		421	15.36			3	0.2				

May 20 2012 Hour: 7:19 55.1 Lat: 39.55N Lon: 143.28E Depth: 10F Agency: IGL Distant
 Rms: 0.1 secs

OFF EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ10844	338	EP			733	29.06	-0.03							1.0
ALMR	BZ10844	338	EPP			737	26.31	-0.19							0.9
ALMR	BN10844	338	ES			744	6.69	0.08							1.0
MESJ	BZ10968	338	EP			733	34.29	0.04							1.0
MESJ	BZ10968	338	EPP			737	34.99	-0.08							1.0
MORF	BZ11037	338	EP			733	37.19	0.13							1.0
MORF	BZ11037	338	EPP			737	39.90	0.03							1.0

May 20 2012 Hour: 13:18 5.7 Lat: 44.83N Lon: 11.44E Depth: 10F Agency: IGL Distant
 Magnitudes: 4.7MS IGL Rms: 0.6 secs

NORTHERN ITALY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	1768	256	EP		1321	50.43	0.71							1.0
ALMR	BE	1768	256	AMS		1328	23.54			5203	18.2				
MESJ	BZ	1813	251	EP		1321	54.97	0.06							1.0
MESJ	BN	1813	251	AMS		1329	3.02			3607	16.8				
MORF	BZ	1877	251	EP		1322	1.44	-0.77							1.0
MORF	BN	1877	251	AMS		1329	12.39			4005	14.7				

May 21 2012 Hour: 21:0 6.0 Lat: 36.22N Lon: 9.66W Depth: 23F 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	151	36	EP		21	0	28.12	0.07						1.0
MORF	HN	151	36	ES		21	0	44.24	0.13						1.0
MORF	HN	151	36	AML		21	0	45.48			115	0.2			
MESJ	HZ	221	35	EP		21	0	36.66	-0.08						1.0
MESJ	HN	221	35	ES		21	0	59.20	0.05						1.0
MESJ	HN	221	35	AML		21	1	1.09			29	0.3			
ALMR	HZ	340	16	EP		21	0	51.45	-0.04						0.9
ALMR	HE	340	16	ES		21	1	24.48	-0.18						0.9
ALMR	HN	340	16	AML		21	1	26.22			18	0.2			

May 21 2012 Hour: 22:34 31.6 Lat: 37.99N Lon: 8.25W Depth: 5F Agency: IGL Regional
 Magnitudes: 1.2ML IGL Rms: 0.1 secs

SW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	17	171	EP		2234	34.56	0.06							1.0
MESJ	HN	17	171	ES		2234	36.53	-0.06							1.0
MESJ	HN	17	171	AML		2234	37.06				81	0.1			

May 21 2012 Hour: 23:20 9.1 Lat: 36.61N Lon: 11.41W Depth: 29F Agency: IGL Regional
 Magnitudes: 3.2ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	258	72	EP		2320	44.13	0.10							1.0
MORF	HN	258	72	ES		2321	9.36	-0.16							1.0
MORF	HN	258	72	AML		2321	10.79				186	0.4			

MESJ	HZ	314	63	EP	2320	51.17	0.13										1.0
MESJ	HE	314	63	ES	2321	21.67	0.03										1.0
MESJ	HE	314	63	AML	2321	24.18			43	0.2							
ALMR	HZ	377	41	EP	2320	58.74	-0.05										0.9
ALMR	HN	377	41	ES	2321	35.00	-0.05										0.9
ALMR	HE	377	41	AML	2321	37.44			81	0.3							

May 22 2012 Hour: 0:032.0 Lat: 42.66N Lon: 23.01E Depth: 10F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.1 secs

BULGARIA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	2674	272	EP		0	5	47.25	-0.02						1.0
ALMR	BZ	2674	272	AMb		0	5	50.35		277	1.5				
ALMR	BE	2674	272	ES		010		5.56	-0.11						1.0
MESJ	BZ	2694	269	EP		0	5	49.12	0.13						1.0
MESJ	BZ	2694	269	AMb		0	5	52.45		233	1.6				
MESJ	BN	2694	269	ES		010		8.86	0.15						1.0
MORF	BZ	2752	268	EP		0	5	53.72	-0.02						1.0
MORF	BZ	2752	268	AMb		0	6	1.65		70	1.5				
MORF	BE	2752	268	ES		010		16.95	-0.13						1.0

May 22 2012 Hour: 5:31 2.4 Lat: 36.87N Lon: 11.20W Depth: 11F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	232	77	EP		531		35.57	0.04						1.0
MORF	HE	232	77	ES		531		59.68	-0.03						1.0
MORF	HN	232	77	AML		532		3.35		33	0.3				
MESJ	HZ	285	67	EP		531		42.14	0.00						1.0
MESJ	HN	285	67	ES		532		11.13	-0.01						1.0
MESJ	HE	285	67	AML		532		16.34		4	0.3				

May 22 2012 Hour: 14:27 41.6 Lat: 37.30N Lon: 7.73W Depth: 10F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

NW TAVIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	74	324	EP		1427		53.51	-0.11						1.0
MESJ	HE	74	324	ES		1428		2.31	-0.06						1.0
MESJ	HN	74	324	AML		1428		4.18		4	0.1				
MORF	HZ	82	271	EP		1427		54.93	0.12						1.0
MORF	HE	82	271	ES		1428		4.49	0.06						1.0
MORF	HN	82	271	AML		1428		7.14		5	0.2				

May 22 2012 Hour: 16:25 31.2 Lat: 36.39N Lon: 7.87W Depth: 29F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	123	326	EP		1625		49.42	0.00						1.0
MORF	HE	123	326	ES		1626		2.73	0.00						1.0
MORF	HE	123	326	AML		1626		3.90		15	0.2				

May 22 2012 Hour: 17:52 33.7 Lat: 36.67N Lon: 7.59W Depth: 5F 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	118	307	EP		1752		52.57	-0.09						1.0
MESJ	HE	141	337	ES		1753		12.68	0.09						1.0
MESJ	HN	141	337	AML		1753		15.11		6	0.3				

May 22 2012 Hour: 23:53 10.8 Lat: 36.26N Lon: 7.98W Depth: 31F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	131	333	EP		2353	29.74	-0.09							1.0
MESJ	HZ	177	353	EP		2353	35.62	0.11							1.0
ALMR	HZ	326	351	EP		2353	53.99	-0.02							0.9

May 23 2012 Hour: 1: 4 31.8 Lat: 16.81S Lon: 70.89W Depth:101F Agency: IGL Distant
Magnitudes: 4.8MB IGL Rms: 0.1 secs

SOUTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8846	46	EP		116	27.49	-0.05							1.0
MORF	BZ	8846	46	AMb		116	29.14			31	1.2				
MESJ	BZ	8909	46	EP		116	30.64	0.11							1.0
MESJ	BZ	8909	46	AMb		116	32.27			24	1.4				
ALMR	BZ	8957	44	EP		116	32.73	-0.05							1.0
ALMR	BZ	8957	44	AMb		116	34.19			40	1.8				

May 23 2012 Hour: 11:52 20.2 Lat: 36.55N Lon: 11.18W Depth: 30F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	240	69	EP		1152	53.03	0.11							1.0
MORF	HN	240	69	ES		1153	16.75	-0.05							1.0
MORF	HN	240	69	AML		1153	18.73			5	0.4				
MESJ	HZ	299	61	EP		1153	0.22	0.03							1.0
MESJ	HE	299	61	ES		1153	29.29	-0.09							1.0
MESJ	HN	299	61	AML		1153	31.59			2	0.4				

May 23 2012 Hour: 15: 2 28.1 Lat: 41.39N Lon: 142.08E Depth: 71F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.1 secs

HOKKAIDO, JAPAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ10616	337	EP			1515	44.73	0.03							1.0
ALMR	BZ10616	337	EPP			1519	36.30	-0.10							1.0
ALMR	BE10616	337	AMS			16 2	54.99			2295	22.3				
GGNV	BZ10679	338	EP			1515	47.32	0.04							1.0
GGNV	BZ10679	338	EPP			1519	40.72	-0.09							1.0
MESJ	BZ10740	337	EP			1515	49.91	0.13							1.0
MESJ	BZ10740	337	EPP			1519	44.93	-0.10							1.0
MESJ	BN10740	337	ES			1526	20.16	0.06							1.0
MESJ	BZ10740	337	AMS			16 4	55.31			2608	17.2				
MORF	BZ10809	337	EP			1515	52.61	-0.02							1.0
MORF	BZ10809	337	EPP			1519	49.92	0.05							1.0
MORF	BZ10809	337	AMS			16 4	5.38			2410	20.8				

May 23 2012 Hour: 17:50 26.6 Lat: 0.83N Lon: 27.65W Depth: 10F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.2 secs

CENTRAL MID-ATLANTIC RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4487	24	EP		1758	4.52	0.22							1.0
MORF	BZ	4487	24	AMb		1758	6.23			49	1.6				

May 23 2012 Hour: 17:56 6.7 Lat: 36.75N Lon: 12.20W Depth: 4F 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	322	78	EP		1756	51.71	-0.01							1.0
MORF	HE	322	78	ES		1757	24.36	-0.27							1.0
MORF	HN	322	78	AML		1757	28.82			10	0.2				
MESJ	HZ	373	70	EP		1756	58.01	-0.05							1.0
MESJ	HN	373	70	ES		1757	35.93	0.34							1.0

MESJ HN 373 70 AML 1757 39.64 5 0.1

May 23 2012 Hour: 20:25 56.5 Lat: 46.52N Lon: 152.71E Depth: 34F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.2 secs
KURIL ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ10344	346	EP			2039	5.97	-0.26							1.0
ALMR	BZ10344	346	AMb			2039	7.92			71	1.1				
MESJ	BZ10479	345	EP			2039	11.86	0.00							1.0
MESJ	BZ10479	345	AMb			2039	14.72			30	2.0				
MORF	BZ10545	345	EP			2039	14.89	0.26							1.0
MORF	BZ10545	345	AMb			2039	16.72			36	1.8				

May 24 2012 Hour: 5:24 22.3 Lat: 36.46N Lon: 8.91W Depth: 12F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	97	14	EP		524	37.61	-0.02							1.0
MORF	HN	97	14	ES		524	48.72	-0.11							1.0
MORF	HN	97	14	AML		524	51.78			11	0.2				
MESJ	HZ	165	22	EP		524	47.15	0.15							1.0
MESJ	HN	165	22	ES		525	5.03	-0.01							1.0
MESJ	HN	165	22	AML		525	5.99			2	0.2				

May 24 2012 Hour: 17:53 14.8 Lat: 37.14N Lon: 9.10W Depth: 10F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	44	65	EP		1753	22.07	0.02							1.0
MORF	HN	44	65	ES		1753	27.42	0.05							1.0
MORF	HN	44	65	AML		1753	28.67			44	0.1				
MESJ	HZ	110	45	EP		1753	32.15	-0.05							1.0
MESJ	HN	110	45	ES		1753	44.91	-0.03							1.0
MESJ	HN	110	45	AML		1753	45.96			11	0.1				

May 24 2012 Hour: 22:47 47.4 Lat: 72.99N Lon: 5.65E Depth: 9F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.2 secs
NORWEGIAN SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	3844	200	EP		2254	36.47	0.10							1.0
ALMR	BE	3844	200	ES		23 0	6.08	-0.40							0.8
ALMR	BZ	3844	200	AMS		23 7	35.44			11865	17.4				
GGNV	BZ	3898	200	EP		2254	40.63	0.04							1.0
GGNV	BN	3898	200	ES		23 0	13.99	-0.03							1.0
MESJ	BZ	3984	199	EP		2254	47.17	-0.12							1.0
MESJ	BN	3984	199	ES		23 0	26.16	0.18							1.0
MESJ	BE	3984	199	AMS		23 6	47.36			9529	17.1				
MORF	BZ	4048	199	EP		2254	52.23	0.02							1.0
MORF	BN	4048	199	ES		23 0	34.84	0.07							1.0
MORF	BZ	4048	199	AMS		23 9	2.35			15875	18.8				

May 25 2012 Hour: 11:30 23.2 Lat: 37.30N Lon: 8.54W Depth: 11F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs
SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	274	EP		1130	25.47	-0.16							1.0
MORF	HN	10	274	ES		1130	27.47	0.05							1.0
MORF	HE	10	274	AML		1130	27.95			71	0.1				
MESJ	HE	66	25	ES		1130	41.91	0.11							1.0
MESJ	HE	66	25	AML		1130	42.98			6	0.2				

May 25 2012 Hour: 22:28 23.8 Lat: 39.12N Lon: 10.98W Depth: 30F Agency: IGL Regional
 Magnitudes: 1.9ML IGL Rms: 0.3 secs

NORTH ATLANTIC OCEAN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	280	120	EP		2229	1.81	0.43							1.0
MESJ	HN	280	120	ES		2229	28.64	-0.16							1.0
MESJ	HN	280	120	AML		2229	29.86			3	0.3				
MORF	HZ	287	134	EP		2229	2.38	0.10							1.0
MORF	HN	287	134	ES		2229	29.99	-0.37							1.0
MORF	HN	287	134	AML		2229	31.58			10	0.1				

May 26 2012 Hour: 18:21 52.9 Lat: 36.55N Lon: 7.18W Depth: 16F 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	170	327	EP		1822	18.03	0.05							1.0
MESJ	HN	170	327	ES		1822	36.21	-0.05							1.0
MESJ	HN	170	327	AML		1822	37.75			9	0.2				

May 27 2012 Hour: 14:52 14.1 Lat: 38.66N Lon: 9.30W Depth: 15F Agency: IGL Regional
 Magnitudes: 1.8ML IGL Rms: 0.0 secs

SE OEIRAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HN	15	64	ES		1452	19.83	0.01							1.0
GGNV	HN	15	64	AML		1452	21.04			534	0.2				
ALMR	HZ	83	49	EP		1452	27.30	-0.08							1.0
ALMR	HN	83	49	ES		1452	37.17	0.05							1.0
ALMR	HN	83	49	AML		1452	38.95			29	0.1				
MESJ	HZ	131	134	EP		1452	34.35	0.02							0.9
MESJ	HN	131	134	ES		1452	49.13	0.00							0.9
MESJ	HE	131	134	AML		1452	51.23			7	0.2				

May 27 2012 Hour: 15:48 26.7 Lat: 36.65N Lon: 9.79W Depth: 15F 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	125	54	EP		1548	46.21	-0.01							1.0
MORF	HN	125	54	ES		1549	0.34	-0.13							1.0
MORF	HN	125	54	AML		1549	1.33			10	0.1				
MESJ	HZ	192	46	EP		1548	54.55	0.03							1.0
MESJ	HN	192	46	ES		1549	14.91	0.09							1.0
MESJ	HN	192	46	AML		1549	15.39			3	0.2				
ALMR	HN	298	21	ES		1549	37.59	0.02							0.9
ALMR	HN	298	21	AML		1549	38.87			7	0.4				

May 27 2012 Hour: 16:46 58.7 Lat: 38.15N Lon: 8.38W Depth: 0 Agency: IGL Regional
 Rms: 0.0 secs

E GRANDOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	37	158	EP		1647	4.69	0.02							1.0

May 28 2012 Hour: 1: 6 28.4 Lat: 39.83N Lon: 16.10E Depth: 2F Agency: IGL Distant
 Magnitudes: 3.5MS IGL Rms: 0.1 secs

SOUTHERN ITALY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2117	272	EP		110	51.81	0.08							1.0
MESJ	BZ	2117	272	AMS		118	6.28			220	16.7				

May 28 2012 Hour: 4: 9 53.6 Lat: 36.21N Lon: 8.08W Depth: 31F Agency: IGL Regional
 Magnitudes: 2.9ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	132	337	EP		410	12.65	-0.09							1.0
MORF	HE	132	337	ES		410	26.69	-0.04							1.0
MORF	HN	132	337	AML		410	27.14		148	0.4					
MESJ	HZ	181	356	EP		410	18.98	0.14							1.0
MESJ	HN	181	356	ES		410	37.24	-0.04							1.0
MESJ	HN	181	356	AML		410	38.39		92	0.4					
ALMR	HZ	330	353	EP		410	37.19	-0.09							0.9
ALMR	HN	330	353	ES		411	9.31	0.12							0.9
ALMR	HN	330	353	AML		411	11.31		60	0.3					

May 28 2012 Hour: 5: 7 24.0 Lat: 28.06S Lon: 63.08W Depth:588F Agency: IGL Distant
 Magnitudes: 6.1MB 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	9196	41	EP		518	46.79	-0.02							1.0
MORF	BZ	9196	41	AMb		518	51.03		1032	1.6					
MORF	BN	9196	41	ES		528	11.49	0.12							1.0
MESJ	BZ	9264	41	EP		518	49.78	-0.02							1.0
MESJ	BZ	9264	41	AMb		518	53.30		1264	1.4					
MESJ	BN	9264	41	ES		528	15.33	0.09							1.0
GGNV	BZ	9273	40	EP		518	50.14	0.01							1.0
GGNV	BN	9273	40	ES		528	15.68	0.00							1.0
ALMR	BZ	9342	40	EP		518	53.17	-0.05							1.0
ALMR	BZ	9342	40	AMb		518	56.49		4197	1.6					
ALMR	BN	9342	40	ES		528	19.57	-0.13							1.0

May 28 2012 Hour: 11:50 56.1 Lat: 28.14S Lon: 63.21W Depth:592F Agency: IGL Distant
 Magnitudes: 5.1MB 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	9211	41	EP		12 2	19.14	-0.10							1.0
MORF	BZ	9211	41	AMb		12 2	20.68		112	1.6					
MESJ	BZ	9279	41	EP		12 2	22.23	0.01							1.0
MESJ	BZ	9279	41	AMb		12 2	23.28		148	0.9					
GGNV	BZ	9288	40	EP		12 2	22.60	0.06							1.0
ALMR	BZ	9357	40	EP		12 2	25.66	0.03							1.0
ALMR	BZ	9357	40	AMb		12 2	29.25		394	2.3					

May 28 2012 Hour: 14:37 15.2 Lat: 38.73N Lon: 8.00W Depth: 14F Agency: IGL Regional
 Magnitudes: 1.8ML IGL Rms: 0.3 secs

NW ARRAILOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	HZ	69	314	EP		1437	26.19	-0.11							1.0
ALMR	HE	69	314	ES		1437	34.22	-0.17							1.0
ALMR	HN	69	314	AML		1437	35.92		52	0.3					
MESJ	HZ	101	191	EP		1437	31.62	0.47							1.0
MESJ	HN	101	191	ES		1437	42.59	-0.19							1.0
MESJ	HE	101	191	AML		1437	44.05		14	0.2					

May 28 2012 Hour: 21:47 12.4 Lat: 19.86S Lon: 175.89W Depth:227F Agency: IGL Distant
 Rms: 0.0 secs

TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ17568	27	EPKP			22 6	41.08	0.04							1.0
MESJ	BZ17707	28	EPKP			22 6	42.57	0.02							1.0
MORF	BZ17733	30	EPKP			22 6	42.83	-0.06							1.0

May 29 2012 Hour: 2:40 55.0 Lat: 54.38N Lon: 168.92E Depth: 18F Agency: IGL Distant
Magnitudes: 5.3MS IGL Rms: 0.1 secs

KOMANDORSKIYE OSTROVA, RUSSIA REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	9643	358	EP		253	37.57	0.01							1.0
ALMR	BN	9643	358	AMS		339	20.84			1235	18.6				
MESJ	BZ	9788	358	EP		253	44.01	0.15							1.0
MESJ	BN	9788	358	ES		3 4	11.40	-0.14							1.0
MESJ	BE	9788	358	AMS		343	12.18			1106	23.4				
MORF	BZ	9848	358	EP		253	46.36	-0.11							1.0
MORF	BN	9848	358	ES		3 4	14.99	0.09							1.0
MORF	BN	9848	358	AMS		344	13.04			1256	21.3				

May 29 2012 Hour: 3:33 26.8 Lat: 22.01S Lon: 179.49W Depth: 605F 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
ALMR	BZ	17939	22	EPKP		352	18.40	0.10							1.0
MESJ	BZ	18083	24	EPKP		352	19.61	-0.02							1.0
MORF	BZ	18117	25	EPKP		352	19.90	-0.08							1.0

May 29 2012 Hour: 7: 0 2.9 Lat: 44.89N Lon: 11.07E Depth: 5F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.2 secs

NORTHERN ITALY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	1742	255	EPn		7 3	44.58	0.20							1.0
ALMR	BZ	1742	255	AMS		710	34.47			40372	19.0				
MESJ	BZ	1788	251	EPn		7 3	49.85	0.11							1.0
MESJ	BN	1788	251	AMS		710	58.89			46158	17.4				
MORF	BZ	1851	250	EPn		7 3	56.83	-0.30							1.0
MORF	BN	1851	250	AMS		711	7.77			56847	19.5				

May 29 2012 Hour: 8:25 50.8 Lat: 44.91N Lon: 10.96E Depth: 5F Agency: IGL Distant
Magnitudes: 4.5MB IGL Rms: 0.3 secs

NORTHERN ITALY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	1780	251	EPn		829	37.02	0.26							1.0
MESJ	BZ	1780	251	AMb		829	43.25			18	1.6				
MORF	BZ	1844	250	EPn		829	43.91	-0.26							1.0
MORF	BZ	1844	250	AMb		829	47.92			13	1.3				

May 29 2012 Hour: 10:55 55.5 Lat: 44.90N Lon: 10.99E Depth: 2F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.1 secs

NORTHERN ITALY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	1736	255	EPn		1059	36.61	-0.08							1.0
ALMR	BZ	1736	255	AMb		1059	44.36			118	1.2				
MESJ	BZ	1782	251	EPn		1059	42.06	-0.03							1.0
MESJ	BZ	1782	251	AMb		1059	50.24			52	1.6				
GGNV	BZ	1803	255	EPn		1059	44.59	0.13							1.0
GGNV	BZ	1803	255	AMb		1059	52.95			138	0.8				
MORF	BZ	1846	250	EPn		1059	49.49	-0.01							1.0
MORF	BZ	1846	250	AMb		1059	56.14			94	1.3				

May 29 2012 Hour: 22:16 27.1 Lat: 37.29N Lon: 12.71W Depth: 8F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	360	88	EP		2217	16.27	-0.17							1.0
MESJ	HZ	401	80	EP		2217	21.79	0.23							1.0
MESJ	HE	401	80	ES		2218	1.34	0.02							1.0
MESJ	HE	401	80	AML		2218	4.29			5	0.5				
ALMR	HZ	417	59	EP		2217	23.39	-0.12							1.0

ALMR HE 417 59 ES 2218 4.75 0.05 1.0
 ALMR HN 417 59 AML 2218 9.18 14 0.5

May 30 2012 Hour: 20:9 8.9 Lat: 37.28N Lon: 12.53W Depth: 0 Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.4 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	386	79	EP		2010	1.95	-0.38							1.0
MESJ	HN	386	79	ES		2010	41.67	0.35							1.0
MESJ	HN	386	79	AML		2010	47.23			3	0.4				
ALMR	HZ	404	58	EP		2010	4.25	-0.35							1.0
ALMR	HN	404	58	ES		2010	45.62	0.38							1.0
ALMR	HN	404	58	AML		2010	47.54			11	0.6				

May 30 2012 Hour: 21:18 54.7 Lat: 38.28N Lon: 8.93W Depth: 11F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

NW MELIDES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	79	128	EP		2119	7.34	-0.06							1.0
MESJ	HE	79	128	ES		2119	16.75	0.06							1.0
MESJ	HE	79	128	AML		2119	18.60			2	0.1				

May 30 2012 Hour: 21:20 56.9 Lat: 43.40N Lon: 78.77E Depth: 23F Agency: IGL Distant
Magnitudes: 5.8MB IGL Rms: 0.1 secs

EASTERN KAZAKHSTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	6983	299	EP		2131	20.77	-0.01							1.0
ALMR	BZ	6983	299	AMb		2131	22.45			283	1.2				
MESJ	BZ	7042	298	EP		2131	24.41	0.06							1.0
MESJ	BZ	7042	298	AMb		2131	26.11			163	1.1				
MESJ	BN	7042	298	ES		2139	56.08	-0.09							1.0
GGNV	BZ	7051	299	EP		2131	24.97	0.09							1.0
GGNV	BZ	7051	299	AMb		2131	26.80			206	1.3				
MORF	BZ	7107	298	EP		2131	28.31	0.01							1.0
MORF	BZ	7107	298	AMb		2131	30.61			154	1.4				
MORF	BE	7107	298	ES		2140	3.55	-0.05							1.0

May 31 2012 Hour: 4:29 47.1 Lat: 35.81N Lon: 13.45W Depth: 0 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	461	67	EP		430	49.75	-0.03							1.0
MORF	HN	461	67	ES		431	35.60	0.08							1.0
MORF	HN	461	67	AML		431	38.20			4	0.6				
MESJ	HZ	519	63	EP		430	56.66	-0.05							1.0

May 31 2012 Hour: 8:15 7.2 Lat: 37.35N Lon: 8.47W Depth: 13F Agency: IGL Regional
Magnitudes: 1.3ML 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	17	253	EP		815	10.62	-0.01							1.0
MORF	HN	17	253	ES		815	13.17	0.01							1.0
MORF	HN	17	253	AML		815	13.86			74	0.2				

May 31 2012 Hour: 14:10 56.5 Lat: 32.28N Lon: 7.84W Depth: 15F Agency: IGL Regional
Magnitudes: 1.3ML 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	353	EP		1412	9.88	-0.04							1.0

May 31 2012 Hour: 17:14 50.6 Lat: 37.49N Lon: 7.88W Depth: 7F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs
E ALMODOVAR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	49	322	EP		1714	58.64	0.05							1.0
MESJ	HE	49	322	ES		1715	4.37	-0.05							1.0
MESJ	HN	49	322	AML		1715	5.65			4	0.3				

June 1 2012 Hour: 8:30 12.6 Lat: 36.71N Lon: 9.64W Depth: 15F 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	HE	110	53	ES		830	42.70	-0.01							1.0
MORF	HN	110	53	AML		830	44.77			31	0.1				
MESJ	HZ	178	45	EP		830	38.71	0.04							1.0
MESJ	HE	178	45	ES		830	57.66	-0.02							1.0
MESJ	HN	178	45	AML		831	0.50			6	0.2				

June 1 2012 Hour: 10:47 30.7 Lat: 37.24N Lon: 12.71W Depth: 4F Agency: IGL Regional
Magnitudes: 2.6ML 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
MESJ	HZ	402	79	EP		1048	25.87	0.14							1.0
MESJ	HN	402	79	ES		1049	5.71	-0.19							1.0
MESJ	HN	402	79	AML		1049	9.18			10	0.5				
ALMR	HZ	420	58	EP		1048	27.77	-0.12							1.0
ALMR	HE	420	58	ES		1049	9.79	0.17							1.0
ALMR	HN	420	58	AML		1049	14.28			30	0.5				

June 1 2012 Hour: 11:0 29.9 Lat: 37.28N Lon: 12.72W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML 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
MESJ	HZ	402	80	EP		11 1	25.56	0.29							1.0
MESJ	HN	402	80	ES		11 2	5.41	-0.31							1.0
MESJ	HN	402	80	AML		11 2	7.19			11	0.3				
ALMR	HZ	418	59	EP		11 1	27.08	-0.18							1.0
ALMR	HN	418	59	ES		11 2	9.35	0.20							1.0
ALMR	HN	418	59	AML		11 2	13.02			26	0.4				

June 1 2012 Hour: 11:16 45.2 Lat: 37.30N Lon: 12.76W Depth: 9F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HE	405	80	ES		1118	20.22	0.03							1.0
MESJ	HN	405	80	AML		1118	23.88			10	0.4				
ALMR	HZ	420	59	EP		1117	41.87	-0.08							1.0
ALMR	HN	420	59	ES		1118	23.44	0.09							1.0
ALMR	HN	420	59	AML		1118	30.32			29	0.4				
MESJ	HZ	405	80	EP		1117	40.09	-0.03							1.0

June 1 2012 Hour: 12:32 22.7 Lat: 39.79N Lon: 75.24E Depth: 10F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.0 secs
SOUTHERN XINJIANG, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6969	298	EP		1242	47.77	0.01							1.0
MESJ	BZ	6969	298	AMB		1242	56.92			48	1.5				

June 1 2012 Hour: 18:21 59.6 Lat: 37.10N Lon: 13.02W Depth: 10F Agency: IGL Regional
Rms: 0.2 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	432	78	EP		1822	57.87	0.17							1.0
ALMR	HZ	451	58	EP		1822	59.83	0.17							1.0

June 1 2012 Hour: 19:16 8.2 Lat: 37.11N Lon: 13.08W Depth: 10F Agency: IGL Regional
Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	437	78	EP		1917	6.85	0.07							1.0

June 1 2012 Hour: 19:43 2.0 Lat: 37.30N Lon: 12.74W Depth: 0F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.3 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	363	89	EP		1943	52.30	0.28							1.0
MORF	HN	363	89	ES		1944	29.44	0.03							1.0
MORF	HN	363	89	AML		1944	33.50			41	0.1				
MESJ	HZ	404	80	EP		1943	57.58	0.08							1.0
MESJ	HN	404	80	ES		1944	38.08	0.19							1.0
MESJ	HN	404	80	AML		1944	40.36			20	0.4				
ALMR	HZ	419	59	EP		1943	59.58	0.08							1.0
ALMR	HN	419	59	ES		1944	41.98	0.53							1.0
ALMR	HN	419	59	AML		1944	43.87			37	0.2				

June 1 2012 Hour: 20:26 25.9 Lat: 37.24N Lon: 13.17W Depth: 10F Agency: IGL Regional
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	401	88	EP		2027	20.22	0.09							1.0

June 1 2012 Hour: 20:38 20.5 Lat: 37.33N Lon: 12.77W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.3 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	365	89	EP		2039	11.00	0.40							1.0
MORF	HN	365	89	ES		2039	48.52	0.01							1.0
MESJ	HZ	406	81	EP		2039	16.36	0.07							1.0
MESJ	HN	406	81	ES		2039	57.08	0.15							1.0
MESJ	HN	406	81	AML		2039	58.74			2	0.4				
ALMR	HZ	420	60	EP		2039	18.18	0.07							1.0
ALMR	HE	420	60	ES		2040	0.71	0.58							1.0
ALMR	HN	420	60	AML		2040	3.61			7	0.6				

June 1 2012 Hour: 21: 6 41.9 Lat: 37.21N Lon: 12.48W Depth: 1F Agency: IGL Regional
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	340	87	EP		21 7	29.34	0.11							1.0
MESJ	HZ	383	78	EP		21 7	34.92	0.15							1.0
ALMR	HZ	404	57	EP		21 7	37.37	0.04							1.0

June 1 2012 Hour: 21:11 3.1 Lat: 37.23N Lon: 12.83W Depth: 20F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	371	87	EP		2111	52.59	0.12							1.0
MESJ	HZ	413	79	EP		2111	57.91	0.01							1.0
MESJ	HN	413	79	ES		2112	37.94	0.01							1.0
MESJ	HN	413	79	AML		2112	38.98			0.80	0.2				
ALMR	HZ	430	59	EP		2112	0.02	0.11							1.0

June 2 2012 Hour: 1:6 46.9 Lat: 36.58N Lon: 9.86W Depth: 9F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	135	53	EP		1 7	8.18	-0.01							1.0
MORF	HN	135	53	ES		1 7	23.69	-0.01							1.0
MORF	HN	135	53	AML		1 7	25.43			7	0.3				
MESJ	HZ	202	46	EP		1 7	16.60	0.05							1.0
MESJ	HN	202	46	ES		1 7	38.12	-0.05							1.0
MESJ	HN	202	46	AML		1 7	38.95			2	0.2				
ALMR	HZ	307	21	EP		1 7	29.65	0.00							0.9
ALMR	HE	307	21	ES		1 8	0.85	0.02							0.9
ALMR	HE	307	21	AML		1 8	2.37			7	0.5				

June 2 2012 Hour: 1:51 18.3 Lat: 37.16N Lon: 13.05W Depth: 10F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	434	79	EP		152	16.60	0.00							1.0

June 2 2012 Hour: 7:31 8.8 Lat: 22.13S Lon: 63.65W Depth:514F Agency: IGL Distant
Magnitudes: 4.6MB IGL Rms: 0.1 secs

SALTA, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8743	42	EP		742	17.15	0.03							1.0
MORF	BZ	8743	42	AMb		742	18.72			26	0.9				
MESJ	BZ	8810	42	EP		742	20.33	0.07							1.0
MESJ	BZ	8810	42	AMb		742	22.30			42	1.0				
ALMR	BZ	8879	40	EP		742	23.35	-0.11							1.0
ALMR	BZ	8879	40	AMb		742	25.45			80	1.6				

June 2 2012 Hour: 7:52 53.2 Lat: 22.11S Lon: 63.62W Depth:520F Agency: IGL Distant
Magnitudes: 5.6MB IGL Rms: 0.2 secs

SALTA, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8739	42	EP		8 4	0.86	0.10							1.0
MORF	BZ	8739	42	AMb		8 4	2.81			446	1.4				
MORF	BN	8739	42	ES		813	14.90	-0.16							1.0
GGNV	BZ	8805	40	EP		8 4	3.96	0.15							1.0
GGNV	BZ	8805	40	AMb		8 4	6.59			393	2.0				
GGNV	BN	8805	40	ES		813	20.95	-0.06							1.0
MESJ	BZ	8806	42	EP		8 4	4.13	0.23							1.0
MESJ	BZ	8806	42	AMb		8 4	6.50			388	0.9				
MESJ	BN	8806	42	ES		813	21.01	-0.17							1.0
ALMR	BZ	8875	40	EP		8 4	7.19	0.09							1.0
ALMR	BZ	8875	40	AMb		8 4	9.60			1092	1.0				
ALMR	BN	8875	40	ES		813	27.27	-0.16							1.0

June 2 2012 Hour: 8:56 42.0 Lat: 36.47N Lon: 4.81W Depth: 0 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	339	298	EP		857	29.25	-0.30							1.0
MESJ	HN	339	298	ES		858	4.35	0.09							1.0
MESJ	HE	339	298	AML		858	6.41			4	0.2				
MORF	HZ	355	286	EP		857	31.60	0.06							1.0
MORF	HE	355	286	ES		858	7.87	0.15							1.0
MORF	HE	355	286	AML		858	9.79			3	0.3				

June 2 2012 Hour: 10:20 33.0 Lat: 37.18N Lon: 12.91W Depth: 15F Agency: IGL Regional
Magnitudes: 2.7ML 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	378	87	EP		1021	23.69	-0.32							1.0
MESJ	HZ	421	79	EP		1021	29.34	0.05							1.0
MESJ	HE	421	79	ES		1022	10.18	-0.17							1.0
MESJ	HN	421	79	AML		1022	13.44			11	0.3				
ALMR	HZ	439	59	EP		1021	31.67	0.27							1.0
ALMR	HN	439	59	ES		1022	14.20	0.19							1.0
ALMR	HN	439	59	AML		1022	16.33			29	0.4				

June 2 2012 Hour: 10:23 38.4 Lat: 37.29N Lon: 12.71W Depth: 1 Agency: IGL Regional
Magnitudes: 2.0ML 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	360	89	EP		1024	28.75	0.23							1.0
MESJ	HZ	401	80	EP		1024	33.85	0.23							1.0
MESJ	HE	401	80	ES		1025	13.66	-0.24							1.0
MESJ	HE	401	80	AML		1025	13.79			1	0.1				
ALMR	HZ	417	59	EP		1024	35.55	0.02							1.0
ALMR	HN	417	59	ES		1025	16.95	-0.25							1.0
ALMR	HN	417	59	AML		1025	21.56			12	0.6				

June 2 2012 Hour: 10:33 1.4 Lat: 37.30N Lon: 12.72W Depth: 7F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.3 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	361	89	EP		1033	50.48	-0.47							1.0
MESJ	HZ	402	80	EP		1033	56.16	0.13							1.0
MESJ	HE	402	80	ES		1034	36.04	0.11							1.0
MESJ	HN	402	80	AML		1034	40.14			6	0.4				
ALMR	HZ	417	59	EP		1033	58.21	0.32							1.0
ALMR	HN	417	59	ES		1034	39.09	-0.06							1.0
ALMR	HN	417	59	AML		1034	44.39			21	0.4				

June 2 2012 Hour: 11:13 41.9 Lat: 37.26N Lon: 12.67W Depth: 0F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.3 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	356	88	EP		1114	31.35	-0.30							1.0
MESJ	HZ	398	79	EP		1114	36.48	-0.36							1.0
MESJ	HN	398	79	ES		1115	17.00	0.07							1.0
MESJ	HN	398	79	AML		1115	19.26			3	0.3				
ALMR	HZ	416	58	EP		1114	39.24	0.25							1.0
ALMR	HN	416	58	ES		1115	21.03	0.38							1.0
ALMR	HN	416	58	AML		1115	25.86			20	0.4				

June 2 2012 Hour: 11:25 6.3 Lat: 37.28N Lon: 12.68W Depth: 0 Agency: IGL Regional
Magnitudes: 2.3ML 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	358	88	EP		1125	55.75	-0.45							1.0
MESJ	HZ	399	80	EP		1126	1.38	0.05							1.0
MESJ	HN	399	80	ES		1126	41.54	0.03							1.0
MESJ	HN	399	80	AML		1126	43.53			4	0.3				
ALMR	HZ	415	59	EP		1126	3.44	0.10							1.0
ALMR	HE	415	59	ES		1126	45.29	0.30							1.0
ALMR	HN	415	59	AML		1126	47.43			15	0.8				

June 2 2012 Hour: 17:12 52.1 Lat: 36.48N Lon: 9.60W Depth: 18F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	125	42	EP		1713	11.43	0.07							1.0
MORF	HN	125	42	ES		1713	25.34	-0.06							1.0
MORF	HN	125	42	AML		1713	26.38			14	0.1				
MESJ	HZ	194	39	EP		1713	19.88	-0.09							1.0
MESJ	HE	194	39	ES		1713	40.39	0.08							1.0
MESJ	HE	194	39	AML		1713	42.75			2	0.1				

June 2 2012 Hour: 20:41 2.1 Lat: 37.25N Lon: 13.19W Depth: 10F Agency: IGL Regional
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	403	88	EP		2041	56.47	-0.09							1.0
MESJ	HZ	444	80	EP		2042	1.70	0.10							1.0

June 2 2012 Hour: 20:44 45.2 Lat: 37.25N Lon: 12.68W Depth: 0 Agency: IGL Regional
Magnitudes: 2.2ML 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	358	88	EP		2045	34.98	-0.10							1.0
MESJ	HZ	400	79	EP		2045	40.21	-0.08							1.0
MESJ	HN	400	79	ES		2046	20.54	0.00							1.0
MESJ	HN	400	79	AML		2046	23.89			3	0.3				
ALMR	HZ	418	58	EP		2045	42.30	-0.17							1.0
ALMR	HN	418	58	ES		2046	24.67	0.37							1.0
ALMR	HN	418	58	AML		2046	28.15			13	0.4				

June 2 2012 Hour: 20:49 22.9 Lat: 37.31N Lon: 12.79W Depth: 4F 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	367	89	EP		2050	13.39	-0.16							1.0
MORF	HN	367	89	ES		2050	50.28	-0.23							1.0
MORF	HN	367	89	AML		2050	54.97			8	0.6				
MESJ	HZ	408	80	EP		2050	18.83	0.20							1.0
MESJ	HE	408	80	ES		2050	59.42	0.14							1.0
MESJ	HN	408	80	AML		2051	2.09			4	0.2				
ALMR	HZ	422	60	EP		2050	20.46	0.07							1.0

June 2 2012 Hour: 20:54 19.4 Lat: 37.34N Lon: 12.69W Depth: 0 Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.6 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	358	89	EP		2055	8.55	-0.77							1.0
MORF	HE	358	89	ES		2055	45.99	0.20							1.0
MORF	HN	358	89	AML		2055	50.01			23	0.3				
MESJ	HZ	399	81	EP		2055	13.78	-0.56							1.0
MESJ	HE	399	81	ES		2055	54.64	0.18							1.0
MESJ	HN	399	81	AML		2055	58.34			20	0.2				
ALMR	HZ	413	60	EP		2055	15.93	-0.14							1.0
ALMR	HE	413	60	ES		2055	58.58	1.12							1.0
ALMR	HE	413	60	AML		2056	2.20			76	0.5				

June 2 2012 Hour: 23:52 42.0 Lat: 37.22N Lon: 12.78W Depth: 1 Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	409	79	EP		2353	38.14	0.04							1.0
MESJ	HE	409	79	ES		2354	18.96	-0.12							1.0
MESJ	HN	409	79	AML		2354	24.45			1	0.7				

ALMR HZ	427	58	EP	2353	40.33	0.06											1.0
ALMR HN	427	58	ES	2354	22.85	0.02											1.0
ALMR HN	427	58	AML	2354	25.97				3	0.4							

June 3 2012 Hour: 1:5 9.7 Lat: 37.26N Lon: 12.70W Depth: 0 Agency: IGL Regional
Magnitudes: 2.3ML 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	359	88	EP		1 5	59.60	-0.21							1.0
MORF	HN	359	88	ES		1 6	36.21	-0.19							1.0
MORF	HN	359	88	AML		1 6	40.54		6	0.2					
MESJ	HZ	401	79	EP		1 6	5.19	0.21							1.0
MESJ	HN	401	79	ES		1 6	45.37	0.02							1.0
MESJ	HE	401	79	AML		1 6	51.44		5	0.5					
ALMR	HZ	418	59	EP		1 6	7.01	-0.05							1.0
ALMR	HN	418	59	ES		1 6	49.18	0.23							1.0
ALMR	HE	418	59	AML		1 6	52.59		17	0.4					

June 3 2012 Hour: 2:12 16.6 Lat: 36.57N Lon: 9.80W Depth: 31F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	131	51	EP		212	35.70	0.08							1.0
MORF	HN	131	51	ES		212	49.53	0.00							1.0
MORF	HN	131	51	AML		212	51.65		139	0.3					
MESJ	HZ	199	44	EP		212	43.96	-0.06							1.0
MESJ	HN	199	44	ES		213	4.16	0.11							1.0
MESJ	HN	199	44	AML		213	5.82		26	0.2					
ALMR	HZ	306	20	EP		212	57.38	0.00							0.9
ALMR	HN	306	20	ES		213	27.03	-0.14							0.9
ALMR	HE	306	20	AML		213	27.88		14	0.3					

June 3 2012 Hour: 4:1 31.8 Lat: 37.29N Lon: 12.76W Depth: 1 Agency: IGL Regional
Magnitudes: 2.0ML 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	364	88	EP		4 2	22.42	0.07							1.0
MESJ	HZ	405	80	EP		4 2	27.54	0.08							1.0
MESJ	HE	405	80	ES		4 3	7.96	-0.13							1.0
MESJ	HN	405	80	AML		4 3	12.49		2	0.4					
ALMR	HZ	421	59	EP		4 2	29.60	0.28							1.0
ALMR	HN	421	59	ES		4 3	11.02	-0.30							1.0
ALMR	HE	421	59	AML		4 3	13.80		8	0.5					

June 3 2012 Hour: 4:58 46.8 Lat: 37.33N Lon: 12.60W Depth: 1 Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.2 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	350	89	EP		459	35.33	-0.22							1.0
MESJ	HZ	391	80	EP		459	40.83	0.22							1.0
MESJ	HE	391	80	ES		5 0	19.93	0.01							1.0
MESJ	HN	391	80	AML		5 0	24.32		1	0.2					

June 3 2012 Hour: 5:0 42.5 Lat: 37.30N Lon: 12.60W Depth: 0 Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.3 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	391	80	EP		5 1	36.35	-0.22							1.0
MESJ	HE	391	80	ES		5 2	16.27	0.23							1.0
MESJ	HE	391	80	AML		5 2	18.32		2	0.9					
ALMR	HZ	408	58	EP		5 1	38.26	-0.37							1.0
ALMR	HE	408	58	ES		5 2	19.96	0.36							1.0
ALMR	HN	408	58	AML		5 2	21.87		7	0.4					

June 3 2012 Hour: 5:27 42.6 Lat: 37.29N Lon: 12.74W Depth: 0 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
MESJ	HZ	404	80	EP		528	38.14	-0.08							1.0
MESJ	HN	404	80	ES		529	19.17	0.34							1.0
MESJ	HN	404	80	AML		529	22.32			2	0.5				
ALMR	HZ	419	59	EP		528	39.85	-0.28							1.0
ALMR	HN	419	59	ES		529	22.14	0.01							1.0
ALMR	HN	419	59	AML		529	26.26			11	0.6				

June 3 2012 Hour: 5:31 23.3 Lat: 37.17N Lon: 13.11W Depth: 10F Agency: IGL Regional
Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	439	79	EP		532	22.17	0.00							1.0
ALMR	HZ	454	60	EP		532	24.05	0.00							1.0

June 3 2012 Hour: 6:12 1.3 Lat: 37.22N Lon: 12.64W Depth: 0 Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.4 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	354	87	EP		612	50.20	-0.54							1.0
MESJ	HZ	396	79	EP		612	55.99	-0.02							1.0
MESJ	HN	396	79	ES		613	36.37	0.42							1.0
MESJ	HN	396	79	AML		613	39.18			2	0.2				
ALMR	HZ	416	58	EP		612	58.14	-0.24							1.0
ALMR	HN	416	58	ES		613	40.44	0.40							1.0
ALMR	HN	416	58	AML		613	42.62			10	0.5				

June 3 2012 Hour: 6:46 27.8 Lat: 37.28N Lon: 12.70W Depth: 7F Agency: IGL Regional
Magnitudes: 2.0ML 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
MESJ	HZ	401	80	EP		647	22.42	0.11							1.0
MESJ	HN	401	80	ES		648	1.93	-0.20							1.0
MESJ	HE	401	80	ES		648	2.23								
MESJ	HE	401	80	AML		648	5.02			2	0.5				
ALMR	HZ	417	59	EP		647	24.22	-0.10							1.0
ALMR	HE	417	59	ES		648	5.79	0.19							1.0
ALMR	HN	417	59	AML		648	9.86			8	0.4				

June 3 2012 Hour: 7:49 10.3 Lat: 36.48N Lon: 7.14W Depth: 10F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	179	328	EP		749	36.86	-0.05							1.0
MESJ	HN	179	328	ES		749	56.42	0.05							1.0
MESJ	HN	179	328	AML		749	58.32			2	0.3				

June 3 2012 Hour: 19:59 8.2 Lat: 37.25N Lon: 12.74W Depth: 7F Agency: IGL Regional
Magnitudes: 1.8ML 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	363	88	EP		1959	57.81	-0.25							1.0
MESJ	HZ	405	79	EP		20 0	3.45	0.21							1.0
MESJ	HN	405	79	ES		20 0	43.49	0.06							1.0
MESJ	HN	405	79	AML		20 0	46.32			3	0.4				
ALMR	HZ	422	59	EP		20 0	5.31	-0.01							1.0

June 3 2012 Hour: 23:40 5.9 Lat: 37.29N Lon: 13.38W Depth: 10F Agency: IGL Regional
Rms: 0.2 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	460	81	EP		2341	7.57	0.18							1.0
ALMR	HZ	469	62	EP		2341	8.27	0.19							1.0

June 4 2012 Hour: 0:26 28.1 Lat: 37.25N Lon: 12.69W Depth: 6F Agency: IGL Regional
Magnitudes: 1.8ML 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
MESJ	HZ	401	79	EP		027	22.47	0.26							1.0
MESJ	HN	401	79	ES		028	2.68	0.06							1.0
MESJ	HN	401	79	AML		028	8.79			2	0.4				
ALMR	HZ	418	58	EP		027	25.10	0.21							1.0
ALMR	HN	418	58	ES		028	6.34	0.00							1.0
ALMR	HN	418	58	AML		028	11.75			4	0.5				

June 4 2012 Hour: 0:45 15.6 Lat: 5.29N Lon: 82.58W Depth: 10F Agency: IGL Distant
Magnitudes: 6.0MB 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	8214	51	EP		056	50.53	0.09							1.0
GGNV	BZ	8214	51	AMb		056	57.06			329	1.9				
GGNV	BE	8214	51	ES		1 6	22.55	0.04							1.0
MORF	BZ	8241	53	EP		056	52.14	0.18							1.0
MORF	BZ	8241	53	AMb		056	59.97			468	1.6				
MORF	BN	8241	53	ES		1 6	25.27	0.23							1.0
ALMR	BZ	8269	51	EP		056	53.27	0.06							1.0
ALMR	BZ	8269	51	AMb		057	1.44			527	1.6				
ALMR	BN	8269	51	ES		1 6	28.23	0.08							1.0
MESJ	BZ	8285	52	EP		056	54.16	0.04							1.0
MESJ	BZ	8285	52	AMb		057	1.13			147	1.7				
MESJ	BN	8285	52	ES		1 6	29.82	0.01							1.0

June 4 2012 Hour: 3:15 24.7 Lat: 5.51N Lon: 82.46W Depth: 6F Agency: IGL Distant
Magnitudes: 6.2MB 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	8188	51	EP		326	58.89	0.10							1.0
GGNV	BZ	8188	51	AMb		327	4.50			389	1.6				
GGNV	BN	8188	51	ES		336	30.06	0.09							1.0
MORF	BZ	8216	53	EP		327	0.31	0.02							1.0
MORF	BZ	8216	53	AMb		327	7.25			516	1.6				
MORF	BE	8216	53	ES		336	32.85	0.24							0.9
ALMR	BZ	8243	51	EP		327	1.78	0.10							1.0
ALMR	BZ	8243	51	AMb		327	7.21			518	1.3				
ALMR	BN	8243	51	ES		336	35.72	0.01							1.0
MESJ	BZ	8259	52	EP		327	2.65	0.08							1.0
MESJ	BZ	8259	52	AMb		327	8.32			203	2.0				
MESJ	BE	8259	52	ES		336	37.42	0.02							1.0

June 4 2012 Hour: 5:19 49.3 Lat: 37.23N Lon: 13.21W Depth: 10F Agency: IGL Regional
Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	446	80	EP		520	48.93	0.11							1.0
ALMR	HZ	459	61	EP		520	50.66	0.11							1.0

June 4 2012 Hour: 11: 9 53.7 Lat: 37.26N Lon: 12.76W Depth: 10F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.2 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	364	88	EP		1110	43.16	-0.30							1.0
MORF	HN	364	88	ES		1111	19.56	-0.21							1.0
MORF	HE	364	88	AML		1111	24.33			17	0.4				
MESJ	HZ	406	80	EP		1110	48.59	-0.04							1.0
MESJ	HN	406	80	ES		1111	29.10	0.39							1.0
MESJ	HN	406	80	AML		1111	31.36			9	0.2				
ALMR	HZ	423	59	EP		1110	50.66	0.04							1.0
ALMR	HN	423	59	ES		1111	32.31	0.15							1.0
ALMR	HN	423	59	AML		1111	37.15			37	0.4				

June 4 2012 Hour: 11:18 15.4 Lat: 7.67S Lon: 106.42E Depth: 67F Agency: IGL Distant
Rms: 0.1 secs

JAVA, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ12700	308	308	EP		1136	47.03	0.21							1.0
MESJ	BZ12700	308	308	EPP		1137	42.16	0.11							1.0
MESJ	BN12700	308	308	ESS		1153	28.77	-0.08							1.0
MORF	BZ12747	307	307	EP		1136	47.61	-0.08							1.0
MORF	BZ12747	307	307	EPP		1137	45.11	0.01							1.0
GGNV	BZ12763	309	309	EPP		1137	45.91	-0.16							1.0

June 4 2012 Hour: 18:25 26.3 Lat: 38.72N Lon: 7.92W Depth: 14F Agency: IGL Regional
Magnitudes: 1.4ML 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
ALMR	HN	75	311	ES		1825	47.25	0.25							1.0
ALMR	HN	75	311	AML		1825	48.35			18	0.3				
MESJ	HZ	101	195	EP		1825	42.11	-0.17							1.0
MESJ	HN	101	195	ES		1825	53.88	-0.09							1.0
MESJ	HN	101	195	AML		1825	56.03			6	0.1				

June 4 2012 Hour: 23:17 50.2 Lat: 37.20N Lon: 12.85W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.3 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	416	79	EP		2318	47.08	-0.18							1.0
MESJ	HN	416	79	ES		2319	29.33	0.41							1.0
MESJ	HE	416	79	AML		2319	32.35			2	0.4				
ALMR	HZ	433	59	EP		2318	48.94	-0.47							1.0
ALMR	HE	433	59	ES		2319	32.87	0.23							1.0
ALMR	HE	433	59	AML		2319	35.88			6	0.6				

June 5 2012 Hour: 0:27 5.5 Lat: 37.19N Lon: 13.11W Depth: 10F Agency: IGL Regional
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
MESJ	HZ	438	79	EP		028	4.30	-0.03							1.0
ALMR	HZ	453	60	EP		028	6.17	0.03							1.0

June 5 2012 Hour: 5: 9 50.4 Lat: 36.91N Lon: 10.46W Depth: 21F Agency: IGL Regional
Magnitudes: 4.2ML 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	167	74	EP		510	14.59	-0.01							1.0
MORF	HN	167	74	ES		510	31.86	-0.41							1.0
MORF	HN	167	74	AML		510	33.08			2798	0.2				
MESJ	HZ	224	62	EP		510	21.66	0.03							1.0
MESJ	HN	224	62	ES		510	44.42	-0.02							1.0
MESJ	HN	224	62	AML		510	47.85			545	0.2				

GGNV	HZ	231	30	EP	510	22.56	-0.01										1.0
GGNV	HE	231	30	ES	510	46.40	0.34										1.0
GGNV	HE	231	30	AML	510	48.67			2719	0.3							
ALMR	HZ	299	33	EP	510	30.90	-0.09										0.9
ALMR	HN	299	33	ES	511	0.84	0.21										0.9
ALMR	HN	299	33	AML	511	2.48			1261	0.4							

June 5 2012 Hour: 5:23 21.5 Lat: 37.26N Lon: 12.70W Depth: 0 Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	401	79	EP		524	16.81	0.08							1.0
MESJ	HN	401	79	ES		524	57.00	-0.07							1.0
MESJ	HN	401	79	AML		524	59.98			6	0.2				
ALMR	HZ	418	59	EP		524	18.69	-0.12							1.0
ALMR	HN	418	59	ES		525	0.78	0.11							1.0
ALMR	HN	418	59	AML		525	4.88			18	0.5				

June 5 2012 Hour: 5:40 41.5 Lat: 36.84N Lon: 12.50W Depth: 6F Agency: IGL Regional
Magnitudes: 2.2ML 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	346	80	EP		541	29.19	-0.16							1.0
MESJ	HZ	395	72	EP		541	35.35	-0.05							1.0
MESJ	HE	395	72	ES		542	14.93	0.17							1.0
MESJ	HN	395	72	AML		542	17.94			3	0.4				
ALMR	HN	430	52	ES		542	22.24	0.06							1.0
ALMR	HE	430	52	AML		542	25.02			12	0.4				

June 5 2012 Hour: 7:47 8.1 Lat: 38.26N Lon: 30.56W Depth: 10F Agency: IGL Distant
Magnitudes: 4.9MB IGL Rms: 0.0 secs

AZORES ISLANDS, PORTUGAL Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BN	1865	82	ES		754	10.41	-0.01							1.0
ALMR	BZ	1910	80	EP		751	8.32	0.09							1.0
ALMR	BZ	1910	80	AMb		751	16.27			82	1.4				
ALMR	BN	1910	80	ES		754	20.39	0.00							1.0
MORF	BN	1929	86	ES		754	24.40	-0.03							1.0
MESJ	BZ	1957	84	EP		751	13.41	-0.03							1.0
MESJ	BZ	1957	84	AMb		751	19.57			59	1.8				
MESJ	BE	1957	84	ES		754	30.51	-0.01							1.0

June 5 2012 Hour: 12:58 49.6 Lat: 37.14N Lon: 8.01W Depth: 20F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

E LOULE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	60	288	EP		1258	59.26	-0.23							1.0
MORF	HN	60	288	ES		1259	6.88	0.15							1.0
MORF	HN	60	288	AML		1259	8.61			290	0.2				
MESJ	HZ	80	347	EP		1259	2.48	0.03							1.0
MESJ	HN	80	347	ES		1259	11.90	0.06							1.0
MESJ	HN	80	347	AML		1259	13.68			72	0.1				

June 5 2012 Hour: 13:34 30.8 Lat: 37.33N Lon: 8.85W Depth: 0 Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	18	98	EP		1334	33.86	0.15							1.0
MORF	HN	18	98	ES		1334	35.66	-0.15							1.0
MORF	HE	18	98	AML		1334	36.30			40	0.2				
MESJ	HZ	79	44	EP		1334	43.67	0.04							1.0
MESJ	HN	79	44	ES		1334	52.93	-0.04							1.0
MESJ	HN	79	44	AML		1334	54.71			2	0.3				

June 5 2012 Hour: 19:31 35.1 Lat: 34.95N Lon: 141.18E Depth: 17F Agency: IGL Distant
Magnitudes: 6.4MS IGL Rms: 0.1 secs

OFF EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ11246	336		EPdif		1945	24.01	-0.03							1.0
ALMR	BE11246	336		ES		1956	2.34	-0.08							1.0
ALMR	BZ11246	336		AMS		2037	36.46		13327	22.7					
GGNV	BZ11311	337		EPdif		1945	26.74	0.12							1.0
GGNV	BZ11311	337		EPP		1949	37.31	0.14							1.0
GGNV	BE11311	337		AMS		2030	26.38		15384	21.1					
MESJ	BZ11365	336		EPdif		1945	28.89	0.09							1.0
MESJ	BZ11365	336		EPP		1949	40.88	0.02							1.0
MESJ	BE11365	336		ES		1956	7.48	-0.08							1.0
MESJ	BZ11365	336		AMS		2039	39.79		10934	19.6					
MORF	BZ11435	336		EPdif		1945	31.70	0.06							1.0
MORF	BZ11435	336		EPP		1949	45.52	-0.10							1.0
MORF	BE11435	336		ES		1956	10.47	-0.14							1.0
MORF	BZ11435	336		AMS		2035	58.20		11258	19.8					

June 5 2012 Hour: 23: 7 37.4 Lat: 37.51N Lon: 13.55W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML 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
MESJ	HZ	472	84	EP		23 8	41.03	-0.26							1.0
MESJ	HN	472	84	ES		23 9	28.13	0.17							1.0
ALMR	HZ	472	66	EP		23 8	41.19	-0.09							1.0
ALMR	HN	472	66	ES		23 9	28.12	0.18							1.0
ALMR	HE	472	66	AML		23 9	32.88			6	0.3				
MESJ	HN	472	84	AML		23 9	29.88			2	0.2				

June 6 2012 Hour: 1: 8 33.1 Lat: 22.39N Lon: 121.44E Depth: 8F Agency: IGL Distant
Magnitudes: 5.9MS 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	BZ11536	321		EPP		126	51.31	-0.07							1.0
MESJ	BE11536	321		ESS		141	39.14	0.07							1.0
MESJ	BN11536	321		AMS		2 7	37.48		3359	20.7					
MORF	BZ11604	321		EPP		126	56.00	0.00							1.0
MORF	BE11604	321		AMS		2 7	56.42		3741	19.4					

June 6 2012 Hour: 2: 6 7.7 Lat: 37.29N Lon: 12.71W Depth: 1F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	402	80	EP		2 7	2.91	-0.05							1.0
ALMR	HZ	417	59	EP		2 7	4.93	0.05							1.0

June 6 2012 Hour: 3:36 18.8 Lat: 37.29N Lon: 12.91W Depth: 1F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.3 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	419	80	EP		337	16.30	0.10							1.0
MESJ	HN	419	80	ES		337	57.66	-0.43							1.0
MESJ	HE	419	80	AML		338	0.26			2	0.5				
ALMR	HZ	432	60	EP		337	18.01	0.17							1.0
ALMR	HN	432	60	ES		338	1.09	0.16							1.0
ALMR	HN	432	60	AML		338	4.50			10	0.5				

June 6 2012 Hour: 9:14 21.4 Lat: 37.08N Lon: 10.25W Depth: 0 Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.3 secs
AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	144	80	EP		914	44.23	-0.40							1.0
MORF	HE	144	80	ES		915	1.52	-0.05							1.0
MORF	HN	144	80	AML		915	1.88			46	0.2				
MESJ	HZ	198	64	EP		914	51.26	-0.26							1.0
MESJ	HE	198	64	ES		915	13.77	0.29							1.0
MESJ	HE	198	64	AML		915	14.50			9	0.3				
ALMR	HN	273	32	ES		915	29.96	0.48							0.9
ALMR	HN	273	32	AML		915	31.35			18	0.3				

June 6 2012 Hour: 14:4 17.1 Lat: 51.73N Lon: 96.06E Depth: 18F Agency: IGL Distant
Magnitudes: 4.9MS IGL Rms: 0.1 secs
SOUTHWESTERN SIBERIA, RUSSIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	7675	305	EP		1415	21.83	-0.07							1.0
MESJ	BZ	7675	305	AMS		1450	7.31			532	15.4				

June 7 2012 Hour: 2:55 40.5 Lat: 36.99N Lon: 7.27W Depth: 6F 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	126	319	EP		256	0.62	-0.08							1.0
MESJ	HN	126	319	ES		256	15.53	0.12							1.0
MESJ	HN	126	319	AML		256	18.53			4	0.1				
MORF	HZ	128	286	EP		256	0.80	-0.10							1.0
MORF	HN	128	286	ES		256	15.82	0.05							1.0
MORF	HN	128	286	AML		256	18.08			8	0.1				

June 7 2012 Hour: 4:5 5.0 Lat: 35.99S Lon: 70.77W Depth: 7F Agency: IGL Distant
Magnitudes: 5.9MS IGL Rms: 0.1 secs
MAULE, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BN10330	45	ESKS			428	52.57	-0.13							1.0
MORF	BZ10330	45	AMS			458	53.13			5304	21.8				
MESJ	BZ10399	45	EP			418	21.43	0.18							1.0
MESJ	BE10399	45	ESKS			428	55.96	-0.06							1.0
MESJ	BZ10399	45	AMS			459	59.05			5111	21.7				
GGNV	BE10408	44	ESKS			428	56.46	0.02							1.0
GGNV	BZ10408	44	AMS			459	55.26			3527	20.4				

June 7 2012 Hour: 5:14 30.5 Lat: 38.43N Lon: 7.95W Depth: 0 Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs
NE VIANA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	70	200	EP		514	41.79	0.08							1.0
MESJ	HE	70	200	ES		514	49.84	-0.08							1.0
MESJ	HE	70	200	AML		514	51.63			2	0.3				

June 7 2012 Hour: 8:36 15.7 Lat: 35.92N Lon: 7.57W Depth: 27F 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	182	328	EP		836	41.07	-0.23							1.0
MESJ	HZ	221	345	EP		836	46.23	0.11							1.0
MESJ	HE	221	345	ES		837	8.39	0.05							1.0
MESJ	HE	221	345	AML		837	10.16			14	0.1				
ALMR	HZ	370	346	EP		837	4.74	0.10							0.9

June 7 2012 Hour: 9: 1 52.0 Lat: 20.12S Lon: 176.30W Depth:272F 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
ALMR	BZ	17613	27	EPKP		921	15.85	-0.04							1.0
ALMR	BZ	17613	27	EPP		925	33.38	0.08							1.0
GGNV	BZ	17626	28	EPKP		921	16.23	0.21							0.9
GGNV	BZ	17626	28	EPP		925	34.00	0.08							1.0
MESJ	BZ	17752	28	EPKP		921	17.29	-0.10							1.0
MESJ	BZ	17752	28	EPP		925	40.15	0.07							1.0
MESJ	BE	17752	28	ESS		945	24.73	-0.01							1.0
MORF	BZ	17779	30	EPKP		921	17.67	-0.05							1.0
MORF	BZ	17779	30	EPP		925	41.29	-0.15							1.0
MORF	BN	17779	30	ESS		945	27.29	-0.09							1.0

June 7 2012 Hour: 10:27 32.1 Lat: 37.36N Lon: 2.09W Depth: 0F Agency: IGL Regional
Rms: 0.1 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	544	277	EP		1028	44.93	0.13							1.0
MORF	HZ	582	271	EP		1028	49.37	-0.01							1.0
ALMR	HZ	602	291	EP		1028	51.65	-0.13							1.0

June 7 2012 Hour: 16: 3 17.9 Lat: 15.92S Lon: 72.52W Depth:100F Agency: IGL Distant
Magnitudes: 5.3MS IGL
Rms: 0.1 secs

SOUTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8905	47	EP		1615	16.50	-0.04							1.0
MORF	BN	8905	47	ES		1625	13.09	0.01							1.0
MORF	BZ	8905	47	AMS		1648	12.10			1048	20.1				
GGNV	BZ	8942	45	EP		1615	18.23	-0.03							1.0
GGNV	BN	8942	45	ES		1625	16.51	0.06							1.0
GGNV	BE	8942	45	AMS		1655	14.57			1246	19.9				
MESJ	BZ	8966	46	EP		1615	19.45	0.00							1.0
MESJ	BZ	8966	46	EPP		1618	23.84	0.16							0.9
MESJ	BN	8966	46	ES		1625	18.70	-0.07							1.0
MESJ	BN	8966	46	AMS		1637	8.26			1093	20.1				
ALMR	BZ	9009	45	EP		1615	21.51	0.03							1.0
ALMR	BE	9009	45	ES		1625	22.63	-0.11							1.0
ALMR	BE	9009	45	AMS		1648	28.11			1957	19.4				

June 7 2012 Hour: 17: 6 46.0 Lat: 22.41S Lon: 65.92W Depth:252F Agency: IGL Distant
Magnitudes: 5.1MB IGL
Rms: 0.1 secs

JUJUY, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8924	43	EP		1718	28.55	-0.06							1.0
MORF	BZ	8924	43	AMb		1718	34.71			51	1.9				
MESJ	BZ	8990	43	EP		1718	31.68	-0.03							1.0
MESJ	BZ	8990	43	AMb		1718	33.25			53	0.7				
ALMR	BZ	9055	41	EP		1718	34.83	0.09							1.0
ALMR	BZ	9055	41	AMb		1718	37.70			159	1.2				

June 7 2012 Hour: 23: 0 51.7 Lat: 37.30N Lon: 15.54W Depth: 30F Agency: IGL Regional
Magnitudes: 2.9ML 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	611	88	EP		23 2	9.88	0.16							1.0
MORF	HN	611	88	ES		23 3	6.48	-0.21							1.0
MORF	HN	611	88	AML		23 3	9.61			21	0.3				
ALMR	HZ	643	69	EP		23 2	13.55	-0.11							1.0
ALMR	HN	643	69	ES		23 3	13.33	-0.16							1.0
ALMR	HN	643	69	AML		23 3	16.44			14	0.1				
MESJ	HZ	649	82	EP		23 2	14.42	0.05							1.0

MESJ HN 649 82 ES 23 3 15.01 0.28 1.0
 MESJ HE 649 82 AML 23 3 17.46 12 0.2

**June 8 2012 Hour: 14: 1 13.2 Lat: 38.25N Lon: 9.41W Depth: 13F Agency: IGL Regional
 Magnitudes: 2.2ML IGL Rms: 0.2 secs**

SW SESIMBRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	114	113	EP		14	1	30.71	-0.41						1.0
MESJ	HN	114	113	ES		14	1	44.48	0.26						1.0
MESJ	HN	114	113	AML		14	1	47.26		28	0.2				
ALMR	HZ	124	36	EP		14	1	32.71	0.08						1.0
MORF	HN	124	147	ES		14	1	46.88	-0.08						1.0
MORF	HN	124	147	AML		14	1	49.21		37	0.2				
ALMR	HN	124	36	ES		14	1	46.71	-0.12						1.0
ALMR	HN	124	36	AML		14	1	49.84		58	0.3				
MORF	HZ	124	147	EP		14	1	32.98	0.28						1.0

**June 8 2012 Hour: 16:28 31.3 Lat: 37.32N Lon: 2.13W Depth: 8F 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	541	278	EP		1629	42.78	0.01							1.0

**June 8 2012 Hour: 21: 5 3.6 Lat: 35.42N Lon: 1.12W Depth: 3F Agency: IGL Regional
 Magnitudes: 2.2ML IGL Rms: 0.0 secs**

NORTHERN ALGERIA Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	689	295	EP		21	6	33.63	0.01						1.0
MESJ	HN	689	295	ES		21	7	39.30	-0.01						1.0
MESJ	HE	689	295	AML		21	7	41.12		2	0.5				

**June 8 2012 Hour: 21:59 54.0 Lat: 39.21N Lon: 9.27W Depth: 12F Agency: IGL Regional
 Magnitudes: 1.6ML IGL Rms: 0.2 secs**

SE LOURINHA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	HZ	60	96	EP		22	0	3.66	-0.18						1.0
ALMR	HE	60	96	ES		22	0	11.17	0.18						1.0
ALMR	HE	60	96	AML		22	0	12.20		28	0.1				

**June 9 2012 Hour: 5:25 36.2 Lat: 37.29N Lon: 8.59W Depth: 12F Agency: IGL Regional
 Magnitudes: 1.8ML IGL Rms: 0.1 secs**

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	6	289	EP		525	38.35	-0.03							1.0
MORF	HN	6	289	ES		525	40.03	0.03							1.0
MORF	HN	6	289	AML		525	40.57			993	0.3				
MESJ	HZ	69	28	EP		525	47.41	0.10							1.0
MESJ	HN	69	28	ES		525	55.36	-0.10							1.0
MESJ	HN	69	28	AML		525	58.82			16	0.1				

**June 9 2012 Hour: 6:22 27.9 Lat: 38.40N Lon: 8.08W Depth: 5F Agency: IGL Regional
 Magnitudes: 0.9ML IGL Rms: 0.1 secs**

NW VIANA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	63	191	EP		622	38.23	0.12							1.0
MESJ	HE	63	191	ES		622	45.49	-0.12							1.0
MESJ	HE	63	191	AML		622	46.62			5	0.1				

**June 9 2012 Hour: 16:35 4.8 Lat: 37.18N Lon: 13.19W Depth: 20F Agency: IGL Regional
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
MESJ	HZ	445	79	EP		1636	3.50	-0.02							1.0

**June 9 2012 Hour: 21: 0 17.8 Lat: 24.52N Lon: 122.34E Depth: 71F Agency: IGL Distant
Magnitudes: 5.2MS IGL Rms: 0.3 secs**

TAIWAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ11406	322	EP			2114	5.62	-0.41							1.0
MESJ	BZ11406	322	EPP			2118	19.95	0.23							1.0
MESJ	BE11406	322	ESKS			2124	39.30	0.18							1.0
MESJ	BE11406	322	AMS			2157	14.99			654	18.5				

**June 9 2012 Hour: 22: 7 4.5 Lat: 36.34N Lon: 9.14W Depth: 8F 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	116	22	EP		22 7	22.97	-0.03							1.0
MORF	HN	116	22	ES		22 7	36.52	0.04							1.0
MORF	HN	116	22	AML		22 7	38.58			6	0.3				
MESJ	HN	185	26	ES		22 7	52.41	-0.01							1.0
MESJ	HN	185	26	AML		22 7	55.09			1	0.5				

**June 10 2012 Hour: 5:18 21.2 Lat: 36.65N Lon: 9.44W Depth: 25F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	101	44	EP		518	36.85	-0.08							1.0
MORF	HN	101	44	ES		518	48.53	0.10							1.0
MORF	HN	101	44	AML		518	49.01			9	0.2				
MESJ	HN	171	39	ES		519	3.29	-0.02							1.0
MESJ	HN	171	39	AML		519	4.31			1	0.2				

**June 10 2012 Hour: 7:48 28.8 Lat: 35.49N Lon: 4.66W Depth: 71F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	411	310	EP		749	22.03	-0.07							1.0
MESJ	HN	411	310	AML		750	3.25			6	0.2				
MORF	HN	411	301	ES		750	1.01	0.07							1.0
MESJ	HN	411	310	ES		750	1.00	0.00							1.0
MORF	HN	411	301	AML		750	2.86			9	0.3				

**June 10 2012 Hour: 12:44 15.9 Lat: 36.39N Lon: 28.92E Depth: 43F Agency: IGL Distant
Magnitudes: 5.6MS IGL Rms: 0.2 secs**

DODECANESE ISLANDS, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3283	284	EP		1250	16.53	0.28							1.0
MESJ	BN	3283	284	ES		1255	8.95	0.08							1.0
MESJ	BN	3283	284	AMS		13 5	5.60			13862	17.4				
ALMR	BZ	3295	287	EP		1250	16.92	-0.20							1.0
ALMR	BN	3295	287	AMS		13 4	53.15			11231	18.7				
MORF	BZ	3331	283	EP		1250	20.04	-0.01							1.0
MORF	BN	3331	283	ES		1255	15.50	-0.10							1.0
MORF	BE	3331	283	AMS		13 6	13.33			12305	17.5				
GGNV	BZ	3350	286	EP		1250	21.46	-0.05							1.0

June 10 2012 Hour: 21:51 30.5 Lat: 37.27N Lon: 12.76W Depth: 0F 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
MESJ	HE	406	80	ES		2153	7.35	0.14							1.0
MESJ	HN	406	80	AML		2153	13.11			4	0.3				
ALMR	HZ	422	59	EP		2152	28.20	-0.16							1.0
ALMR	HE	422	59	ES		2153	10.60	0.01							1.0
ALMR	HN	422	59	AML		2153	13.79			7	0.6				

June 10 2012 Hour: 22:24 16.1 Lat: 37.28N Lon: 12.78W 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	366	88	EP		2225	7.06	0.03							1.0
MESJ	HZ	407	80	EP		2225	12.04	-0.10							1.0
MESJ	HN	407	80	ES		2225	53.06	0.01							1.0
MESJ	HN	407	80	AML		2225	56.35			4	0.6				
ALMR	HZ	422	59	EP		2225	14.08	0.06							1.0

June 10 2012 Hour: 23:50 22.7 Lat: 36.51N Lon: 1.60E Depth: 0F Agency: IGL Regional
Rms: 0.0 secs

NORTHERN ALGERIA Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	884	283	EP		2352	15.96	0.01							1.0

June 11 2012 Hour: 0:51 23.4 Lat: 36.62N Lon: 9.83W Depth: 15F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	130	54	EP		051	43.47	-0.05							1.0
MORF	HE	130	54	ES		051	58.06	-0.14							1.0
MORF	HN	130	54	AML		052	0.31			12	0.1				
MESJ	HZ	197	46	EP		051	51.73	-0.09							1.0
MESJ	HN	197	46	ES		052	12.70	0.14							1.0
MESJ	HN	197	46	AML		052	15.90			4	0.5				
ALMR	HN	302	21	ES		052	35.38	0.17							0.9
ALMR	HN	302	21	AML		052	37.83			3					

June 11 2012 Hour: 0:53 16.5 Lat: 37.15N Lon: 13.12W Depth: 1 Agency: IGL Regional
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
MESJ	HZ	440	79	EP		054	16.46	0.00							1.0

June 11 2012 Hour: 2:43 51.7 Lat: 37.13N Lon: 10.82W Depth: 0F 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	HE	194	84	ES		244	42.62	-0.12							1.0
MORF	HE	194	84	AML		244	43.47			10	0.2				
MESJ	HZ	243	70	EP		244	27.43	0.10							1.0
MESJ	HN	243	70	ES		244	53.36	0.03							1.0
MESJ	HN	243	70	AML		244	55.08			3	0.3				

June 11 2012 Hour: 5: 2 17.0 Lat: 36.05N Lon: 69.30E Depth: 49F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.0 secs

HINDU KUSH REGION, AFGHANISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6697	297	EP		512	20.21	0.02							1.0
MESJ	BZ	6697	297	AMb		512	26.44			46	1.4				
MESJ	BN	6697	297	ES		520	31.22	0.02							1.0
MORF	BZ	6756	297	EP		512	23.85	-0.04							1.0

MORF BZ 6756 297 AMb 512 40.34 48 1.4

**June 11 2012 Hour: 5:29 14.2 Lat: 36.08N Lon: 69.32E Depth: 31F Agency: IGL Distant
Magnitudes: 5.5MS IGL Rms: 0.1 secs**

HINDU KUSH REGION, AFGHANISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	6665	299	EP		539	17.50	0.04							1.0
ALMR	BN	6665	299	AMS		6 5	24.98			3937	23.9				
MESJ	BZ	6697	297	EP		539	19.40	-0.03							1.0
MESJ	BN	6697	297	ES		547	31.92	-0.05							1.0
MESJ	BN	6697	297	AMS		6 6	47.05			4391	22.0				
GGNV	BZ	6731	298	EP		539	21.60	0.13							1.0
MORF	BZ	6756	297	EP		539	22.95	-0.18							1.0
MORF	BE	6756	297	ES		547	38.98	0.08							1.0
MORF	BN	6756	297	AMS		6 6	52.11			4331	22.6				

**June 11 2012 Hour: 5:45 36.1 Lat: 37.73N Lon: 9.26W Depth: 1F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.2 secs**

SW SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	72	131	EP		545	47.34	-0.34							1.0
MORF	HE	72	131	ES		545	55.98	-0.12							1.0
MORF	HE	72	131	AML		545	57.09			99	0.1				
MESJ	HZ	92	82	EP		545	51.29	0.24							1.0
MESJ	HN	92	82	ES		546	2.15	0.22							1.0
MESJ	HN	92	82	AML		546	4.00			96	0.2				

**June 11 2012 Hour: 5:47 58.9 Lat: 36.77N Lon: 7.33W Depth: 31F Agency: IGL Regional
Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	143	327	EP		548	19.25	-0.06							1.0

**June 11 2012 Hour: 6:9 3.4 Lat: 37.32N Lon: 12.77W Depth: 1 Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.4 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	365	89	EP		6 9	53.42	-0.58							1.0
MESJ	HZ	406	80	EP		6 9	59.22	0.18							1.0
MESJ	HN	406	80	ES		610	39.50	-0.19							1.0
MESJ	HN	406	80	AML		610	42.64			3	0.3				
ALMR	HZ	419	60	EP		610	1.34	0.58							1.0
ALMR	HN	419	60	ES		610	42.71	0.04							1.0
ALMR	HN	419	60	AML		610	45.89			19	0.6				

**June 11 2012 Hour: 10:11 52.7 Lat: 37.31N Lon: 13.23W Depth: 10F Agency: IGL Regional
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
MESJ	HZ	446	81	EP		1012	52.45	-0.04							1.0

**June 11 2012 Hour: 18:44 12.4 Lat: 37.23N Lon: 9.27W Depth: 4F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs**

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	56	81	EP		1844	21.24	-0.17							1.0
MORF	HN	56	81	ES		1844	28.03	0.05							1.0
MORF	HN	56	81	AML		1844	30.02			30	0.1				
MESJ	HZ	115	54	EP		1844	31.00	0.06							1.0
MESJ	HE	115	54	ES		1844	44.53	0.07							1.0
MESJ	HN	115	54	AML		1844	45.73			15	0.2				

June 11 2012 Hour: 20:12 12.4 Lat: 36.49N Lon: 9.70W Depth: 15F 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
MESJ	HZ	199	41	EP		2012	41.04	-0.12							1.0
MESJ	HE	199	41	ES		2013	2.24	0.12							1.0
MESJ	HN	199	41	AML		2013	3.79			6	0.4				

June 11 2012 Hour: 21:52 34.0 Lat: 38.36N Lon: 7.84W Depth: 3F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

NW PORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	67	210	EP		2152	44.77	-0.01							1.0
MESJ	HN	67	210	ES		2152	52.68	0.03							1.0
MESJ	HN	67	210	AML		2152	54.06			5	0.2				
ALMR	HE	109	324	ES		2153	4.42	-0.02							1.0
ALMR	HE	109	324	AML		2153	6.77			8	0.3				

June 11 2012 Hour: 23:31 6.6 Lat: 35.93N Lon: 6.66W Depth: 2F 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
MESJ	HZ	253	327	EP		2331	43.44	0.07							1.0
MESJ	HN	253	327	ES		2332	10.12	-0.07							1.0
MESJ	HN	253	327	AML		2332	13.67			12	0.5				

June 12 2012 Hour: 4:50 43.5 Lat: 37.46N Lon: 9.04W Depth: 28F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	38	116	EP		450	50.95	0.09							1.0
MORF	HN	38	116	ES		450	56.27	0.04							1.0
MORF	HN	38	116	AML		450	57.26			98	0.1				
MESJ	HZ	84	60	EP		450	56.72	-0.13							1.0
MESJ	HN	84	60	ES		451	6.60	0.01							1.0
MESJ	HE	84	60	AML		451	8.47			8	0.1				

June 12 2012 Hour: 4:53 56.0 Lat: 37.28N Lon: 12.70W Depth: 1F Agency: IGL Regional
Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	401	80	EP		454	51.09	-0.11							1.0
ALMR	HZ	417	59	EP		454	53.32	0.11							1.0

June 13 2012 Hour: 2:44 4.8 Lat: 37.35N Lon: 12.70W Depth: 0 Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	399	81	EP		244	59.85	-0.01							1.0
MESJ	HN	399	81	ES		245	40.13	0.09							1.0
MESJ	HN	399	81	AML		245	42.51			3	0.4				
ALMR	HZ	413	60	EP		245	1.44	-0.08							1.0

June 13 2012 Hour: 2:46 36.8 Lat: 37.29N Lon: 12.77W Depth: 0 Agency: IGL Regional
Magnitudes: 2.2ML 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
MESJ	HZ	407	80	EP		247	32.57	-0.18							1.0
MESJ	HN	407	80	ES		248	13.73	0.12							1.0
MESJ	HE	407	80	AML		248	17.67			3	0.8				
ALMR	HN	421	59	ES		248	16.84	0.07							1.0
ALMR	HN	421	59	AML		248	20.19			10	0.7				

June 13 2012 Hour: 2:53 58.9 Lat: 37.35N Lon: 12.69W Depth: 0 Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	398	81	EP		254	53.81	0.00							1.0
MESJ	HN	398	81	ES		255	33.89	0.00							1.0
MESJ	HE	398	81	AML		255	38.68			3	0.7				

June 13 2012 Hour: 3:35 19.4 Lat: 37.37N Lon: 12.65W 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
MESJ	HZ	394	81	EP		336	13.72	-0.10							1.0
MESJ	HN	394	81	ES		336	53.68	0.12							1.0
MESJ	HN	394	81	AML		336	56.56			4	0.6				
ALMR	HZ	408	60	EP		336	15.45	-0.02							1.0

June 13 2012 Hour: 7:52 12.9 Lat: 36.51N Lon: 7.48W Depth: 29F 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
MORF	HZ	137	311	EP		752	32.57	-0.20							1.0
MORF	HE	137	311	ES		752	47.30	0.01							1.0
MORF	HE	137	311	AML		752	48.76			38	0.3				
MESJ	HZ	162	336	EP		752	35.91	0.10							1.0
MESJ	HN	162	336	ES		752	52.66	0.10							1.0
MESJ	HN	162	336	AML		752	55.22			37	0.1				

June 13 2012 Hour: 9:30 21.7 Lat: 37.27N Lon: 12.66W Depth: 0 Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	397	79	EP		931	16.43	-0.05							1.0
MESJ	HE	397	79	ES		931	56.66	0.17							1.0
MESJ	HN	397	79	AML		932	0.09			4	0.3				
ALMR	HZ	414	58	EP		931	18.44	-0.15							1.0
ALMR	HN	414	58	ES		932	0.18	0.03							1.0
ALMR	HE	414	58	AML		932	3.90			21	0.4				

June 13 2012 Hour: 9:35 53.0 Lat: 37.24N Lon: 13.08W Depth: 10F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	435	80	EP		936	51.35	-0.04							1.0
ALMR	HZ	448	60	EP		936	53.05	0.04							1.0

June 13 2012 Hour: 9:37 26.6 Lat: 37.26N Lon: 12.66W Depth: 0 Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.3 secs

AZORES-CAPE ST. VICENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	355	88	EP		938	15.98	-0.20							1.0
MESJ	HZ	397	79	EP		938	21.20	-0.17							1.0
MESJ	HE	397	79	ES		939	1.83	0.45							1.0
MESJ	HN	397	79	AML		939	5.60			14	0.4				
ALMR	HZ	415	58	EP		938	23.18	-0.36							1.0
ALMR	HN	415	58	ES		939	5.42	0.29							1.0
ALMR	HN	415	58	AML		939	9.62			32	0.1				

June 13 2012 Hour: 15:14 45.6 Lat: 37.23N Lon: 7.90W Depth: 16F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.2 secs
NW S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	73	337	EP		1514	57.27	-0.15							1.0
MESJ	HN	73	337	ES		1515	6.20	0.15							1.0
MESJ	HN	73	337	AML		1515	7.74			2	0.1				

June 13 2012 Hour: 17: 2 35.6 Lat: 36.50N Lon: 4.58W Depth: 31F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	356	296	EP		17 3	22.56	0.01							1.0
MESJ	HN	356	296	ES		17 3	56.85	0.03							1.0
MESJ	HN	356	296	AML		17 3	59.33			7	0.4				
MORF	HZ	374	285	EP		17 3	24.81	0.01							1.0
MORF	HN	374	285	ES		17 4	0.65	-0.06							1.0
MORF	HN	374	285	AML		17 4	3.99			11	0.3				

June 13 2012 Hour: 23:32 35.8 Lat: 37.03N Lon: 8.41W 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	37	325	EP		2332	42.30	-0.12							1.0
MESJ	HE	91	11	ES		2333	1.16	0.12							1.0
MESJ	HN	91	11	AML		2333	2.36			3	0.2				

June 14 2012 Hour: 9:59 18.6 Lat: 36.62N Lon: 4.66W Depth: 12F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	344	294	EP		10 0	5.52	0.01							1.0
MESJ	HN	344	294	ES		10 0	39.74	-0.02							1.0
MESJ	HN	344	294	AML		10 0	42.21			3	0.5				
MORF	HZ	363	283	EP		10 0	8.00	0.01							1.0

June 14 2012 Hour: 20:17 24.3 Lat: 1.32N Lon: 126.82E Depth: 56F Agency: IGL Distant
Magnitudes: 5.4MS IGL Rms: 0.1 secs
MOLUCCA SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ13650	320	EPKP			2036	13.50	0.12							1.0
MESJ	BZ13704	318	EPKP			2036	14.19	-0.12							1.0

June 14 2012 Hour: 21:51 30.0 Lat: 42.18N Lon: 84.30E Depth: 35F Agency: IGL Distant
Magnitudes: 4.9MS IGL Rms: 0.1 secs
NORTHERN XINJIANG, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ 7440	302	EP			22 2	19.05	0.10							1.0
ALMR	BN 7440	302	AMS			2231	52.44			827	21.8				
MESJ	BZ 7502	301	EP			22 2	22.43	-0.08							1.0
MESJ	BN 7502	301	AMS			2229	26.19			710	19.7				
GGNV	BZ 7509	302	EP			22 2	23.00	0.12							1.0
GGNV	BN 7509	302	AMS			2232	8.12			786	18.7				
MORF	BZ 7568	301	EP			22 2	26.17	-0.14							1.0
MORF	BN 7568	301	AMS			2229	55.53			738	23.0				

June 15 2012 Hour: 1:14 11.1 Lat: 5.65N Lon: 126.47E Depth: 69F Agency: IGL Distant
Magnitudes: 5.4MS IGL Rms: 0.1 secs
MINDANAO, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ13257	321	EPKP			132	51.82	0.02							1.0
ALMR	BZ13257	321	AMS			228	54.29			805	24.3				
MESJ	BZ13317	320	EPKP			132	52.84	-0.01							1.0

MESJ	BZ13317	320	AMS		230	28.44			846	19.0							
GGNV	BZ13326	321	EPKP		132	53.03	0.06										1.0
GGNV	BE13326	321	AMS		222	0.68			1283	19.3							
MORF	BZ13383	319	EPKP		132	53.96	-0.07										1.0
MORF	BE13383	319	AMS		230	41.99			990	19.9							

June 15 2012 Hour: 5:52 27.9 Lat: 36.58N Lon: 7.77W Depth: 20F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	145	344	EP		552	49.36	-0.17							1.0
MESJ	HN	145	344	ES		553	5.46	0.17							1.0
MESJ	HN	145	344	AML		553	6.96		5	0.2					

June 15 2012 Hour: 7:19 22.9 Lat: 38.77N Lon: 10.92W Depth: 68F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HE	257	128	ES		720	23.08	0.08							1.0
MORF	HE	257	128	AML		720	25.89		8	0.2					
MESJ	HZ	258	113	EP		719	57.61	-0.08							1.0
MESJ	HN	258	113	ES		720	23.11	0.00							1.0
MESJ	HN	258	113	AML		720	23.72		4	0.2					

June 15 2012 Hour: 7:33 25.2 Lat: 37.12N Lon: 13.08W Depth: 10F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.2 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	437	78	EP		734	24.08	0.17							1.0
ALMR	HZ	455	59	EP		734	25.87	-0.17							1.0

June 15 2012 Hour: 7:44 56.2 Lat: 36.98N Lon: 9.12W 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	55	49	EP		745	5.14	-0.14							1.0
MORF	HN	55	49	ES		745	12.06	0.16							1.0
MORF	HE	55	49	AML		745	12.89		34	0.1					
MESJ	HZ	124	40	EP		745	15.63	-0.07							1.0
MESJ	HN	124	40	ES		745	29.98	0.05							1.0
MESJ	HN	124	40	AML		745	31.65		17	0.3					

June 15 2012 Hour: 12:24 25.1 Lat: 36.65N Lon: 5.59W Depth: 5F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	268	300	EP		1225	3.18	-0.17							1.0
MESJ	HE	268	300	ES		1225	31.57	0.30							1.0
MESJ	HE	268	300	AML		1225	34.92		48	0.4					
MORF	HZ	282	286	EP		1225	4.98	-0.14							1.0
MORF	HN	282	286	ES		1225	34.51	0.17							1.0
MORF	HN	282	286	AML		1225	37.53		55	0.3					
ALMR	HZ	382	318	EP		1225	17.38	-0.16							0.9
ALMR	HE	382	318	ES		1225	55.80	-0.03							0.9
ALMR	HE	382	318	AML		1225	59.42		20	0.4					

June 16 2012 Hour: 3:9 34.3 Lat: 36.57N Lon: 3.11W Depth: 7F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	475	289	EP		310	38.02	0.06							1.0

June 16 2012 Hour: 16:41 25.9 Lat: 36.58N 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	147	342	EP		1641	48.01	0.06							1.0
MESJ	HN	147	342	ES		1642	3.98	-0.06							1.0
MESJ	HN	147	342	AML		1642	6.16			6	0.1				

June 16 2012 Hour: 17:50 39.7 Lat: 36.28N Lon: 7.78W Depth: 18F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	138	326	EP		1751	0.37	-0.15							1.0
MESJ	HZ	177	347	EP		1751	5.62	0.22							1.0
MESJ	HN	177	347	ES		1751	24.21	0.01							1.0
MESJ	HE	177	347	AML		1751	26.48			13	0.0				
ALMR	HN	327	348	ES		1751	56.20	-0.07							0.9
ALMR	HN	327	348	AML		1751	59.61			7	0.4				

June 16 2012 Hour: 20:14 53.0 Lat: 37.33N Lon: 12.62W 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	352	89	EP		2015	41.97	-0.19							1.0
MORF	HN	352	89	ES		2016	18.21	0.13							1.0
MORF	HN	352	89	AML		2016	20.83			5	0.3				
MESJ	HZ	393	80	EP		2015	47.10	-0.11							1.0
MESJ	HN	393	80	ES		2016	26.97	0.16							1.0
MESJ	HN	393	80	AML		2016	30.26			4	0.7				
ALMR	HZ	408	59	EP		2015	49.09	0.01							1.0

June 16 2012 Hour: 20:16 35.3 Lat: 37.35N Lon: 12.62W Depth: 0F 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	352	90	EP		2017	24.53	0.05							1.0
MESJ	HZ	392	81	EP		2017	29.37	-0.11							1.0
MESJ	HN	392	81	ES		2018	9.03	0.01							1.0
MESJ	HN	392	81	AML		2018	12.19			3	0.6				
ALMR	HZ	406	59	EP		2017	31.15	-0.12							1.0
ALMR	HN	406	59	ES		2018	12.27	0.17							1.0
ALMR	HN	406	59	AML		2018	17.15			8	0.5				

June 16 2012 Hour: 21:30 13.9 Lat: 37.33N Lon: 12.64W Depth: 0 Agency: IGL Regional
Magnitudes: 1.8ML 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	354	89	EP		2131	3.33	0.08							1.0
MESJ	HZ	394	80	EP		2131	8.28	-0.02							1.0
MESJ	HN	394	80	ES		2131	48.17	0.13							1.0
MESJ	HN	394	80	AML		2131	49.54			2	0.3				
ALMR	HZ	409	59	EP		2131	9.86	-0.29							1.0
ALMR	HN	409	59	ES		2131	51.33	0.09							1.0
ALMR	HN	409	59	AML		2131	53.48			3	0.2				

June 16 2012 Hour: 22:18 48.1 Lat: 15.57N Lon: 119.61E Depth: 35F Agency: IGL Distant
Magnitudes: 5.9MS IGL Rms: 0.1 secs

LUZON, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ11929	320	EPP			2237	28.47	0.13							1.0
ALMR	BZ11929	320	AMS			2326	46.68			2641	22.7				
MESJ	BZ11993	319	EPP			2237	32.65	0.10							1.0
MESJ	BE11993	319	AMS			2328	19.75			2426	17.6				

GGNV	BZ11998	320	EP	2233	4.02	0.05											1.0
GGNV	BZ11998	320	EPP	2237	32.82	-0.06											1.0
GGNV	BZ11998	320	AMS	2332	9.40				4244	16.5							
MORF	BZ12059	319	EP	2233	6.36	-0.11											1.0
MORF	BZ12059	319	EPP	2237	36.83	-0.11											1.0
MORF	BZ12059	319	AMS	2332	47.06				3335	17.5							

June 17 2012 Hour: 2:12 22.6 Lat: 37.32N Lon: 8.80W Depth: 25F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

NE ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	13	96	EP		212	27.06	-0.04							1.0
MORF	HE	13	96	ES		212	30.32	-0.05							1.0
MORF	HN	13	96	AML		212	30.61			328	0.1				
MESJ	HZ	77	41	EP		212	35.03	-0.04							1.0
MESJ	HN	77	41	ES		212	44.30	0.14							1.0
MESJ	HN	77	41	AML		212	45.23			46	0.3				

June 17 2012 Hour: 3:30 42.3 Lat: 35.62N Lon: 7.02W Depth: 32F 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	269	337	EP		331	18.34	-0.08							1.0
MESJ	HE	269	337	ES		331	44.86	0.08							1.0
MESJ	HE	269	337	AML		331	46.55			2	0.3				

June 17 2012 Hour: 3:43 11.0 Lat: 8.44S Lon: 160.45E Depth: 54F Agency: IGL Distant
Magnitudes: 5.4MS 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
ALMR	BZ16460	344	EPKP			4	2	46.30	-0.01						1.0
ALMR	BE16460	344	AMS			511	21.31			882	24.4				
GGNV	BZ16523	344	EPKP			4	2	47.31	0.10						1.0
GGNV	BE16523	344	AMS			524	42.35			1059	24.1				
MESJ	BZ16585	342	EPKP			4	2	48.10	-0.03						1.0
MESJ	BZ16585	342	AMS			511	5.13			587	26.7				
MORF	BZ16654	343	EPKP			4	2	49.10	-0.07						1.0
MORF	BZ16654	343	AMS			513	54.63			603	21.1				

June 17 2012 Hour: 9:56 26.0 Lat: 36.58N Lon: 8.11W Depth: 19F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	94	329	EP		956	40.89	-0.11							1.0
MORF	HE	94	329	ES		956	52.03	0.09							1.0
MORF	HN	94	329	AML		956	53.33			6	0.1				
MESJ	HZ	140	356	EP		956	47.13	0.08							1.0
MESJ	HN	140	356	ES		957	2.35	-0.05							1.0
MESJ	HN	140	356	AML		957	3.29			6	0.2				

June 17 2012 Hour: 14:34 24.0 Lat: 43.61N Lon: 28.82W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.1 secs

NORTHERN MID-ATLANTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	1759	99	EP		1438	6.76	-0.07							1.0
ALMR	BZ	1759	99	AMB		1438	8.96			62	1.2				

June 17 2012 Hour: 20:32 20.0 Lat: 38.89N Lon: 141.95E Depth: 32F Agency: IGL Distant
Magnitudes: 6.4MS IGL Rms: 0.0 secs

NEAR EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ10868	337	EP			2045	51.59	0.05							1.0
ALMR	BZ10868	337	AMS			2134	32.88			13530	18.6				
GGNV	BZ10932	338	EP			2045	54.20	-0.03							1.0

GGNV	BZ10932	338	AMS	2134	50.98				15632	20.7							
MESJ	BZ10991	337	EP	2045	56.58	-0.01											1.0
MESJ	BN10991	337	ESKS	2056	32.17	0.03											1.0
MESJ	BZ10991	337	AMS	2133	42.01				13791	20.2							
MORF	BZ11060	337	EP	2045	59.37	-0.04											1.0
MORF	BZ11060	337	AMS	2137	12.20				11395	22.4							

June 18 2012 Hour: 0: 2 38.5 Lat: 41.86N Lon: 29.16W Depth: 10F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.1 secs

AZORES ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	1732	95	EP		0	6	18.17	-0.04						1.0
GGNV	BZ	1732	95	AMb		0	6	21.75		127	2.6				
ALMR	BZ	1766	93	EP		0	6	22.12	0.03						1.0
ALMR	BZ	1766	93	AMb		0	6	28.56		141	2.6				
MORF	BZ	1828	99	EP		0	6	29.27	-0.03						1.0
MORF	BZ	1828	99	AMb		0	6	35.16		31	1.5				
MORF	BN	1828	99	ES		0	9	33.02	0.15						1.0
MESJ	BZ	1841	97	EP		0	6	30.72	-0.11						1.0
MESJ	BZ	1841	97	AMb		0	6	39.96		75	1.4				

June 18 2012 Hour: 5:27 8.6 Lat: 37.22N Lon: 9.26W Depth: 28F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

W VILA DO BISPO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	55	80	EP		527	17.99	-0.08							1.0
MORF	HE	55	80	ES		527	25.07	0.08							1.0
MORF	HE	55	80	AML		527	26.19			9	0.2				

June 18 2012 Hour: 22: 9 50.0 Lat: 39.18N Lon: 6.40E Depth: 11F Agency: IGL Distant
Rms: 0.0 secs

WESTERN MEDITERRANEAN SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	1293	275	EP		2212	35.96	0.00							1.0

June 19 2012 Hour: 1:28 37.5 Lat: 37.00N Lon: 3.85W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	398	285	EP		129	32.33	0.00							1.0

June 19 2012 Hour: 2: 4 13.2 Lat: 36.42N Lon: 9.62W Depth: 17F Agency: IGL Regional
Magnitudes: 1.4ML 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	131	41	EP		2	4	33.15	-0.16						1.0
MESJ	HZ	201	38	EP		2	4	41.88	-0.06						1.0
MESJ	HN	201	38	ES		2	5	3.15	0.23						1.0
MESJ	HN	201	38	AML		2	5	4.47		3	0.5				

June 19 2012 Hour: 10:46 16.1 Lat: 36.64N Lon: 7.11W Depth: 20F 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	HN	156	299	ES		1046	55.62	-0.14							1.0
MORF	HN	156	299	AML		1046	56.19			8	0.1				
MESJ	HZ	166	324	EP		1046	40.19	-0.01							1.0
MESJ	HE	166	324	ES		1046	57.96	0.16							1.0
MESJ	HE	166	324	AML		1047	0.13			4	0.1				

June 19 2012 Hour: 13:30 49.8 Lat: 37.38N Lon: 6.08W Depth: 0 Agency: IGL Regional
Rms: 0.2 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	196	286	EP		1331	19.46	-0.16							1.0

June 19 2012 Hour: 15:56 33.5 Lat: 53.36N Lon: 171.59E Depth: 14F Agency: IGL Distant
Magnitudes: 5.8MS IGL Rms: 0.1 secs

NEAR ISLANDS, ALEUTIAN ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9808	1	EP		16	9	24.12	0.24						1.0
GGNV	BN	9808	1	AMS		1656	26.40			4080	13.7				
MESJ	BZ	9905	360	EP		16	9	27.94	-0.11						1.0
MESJ	BN	9905	360	ESKS		1619	57.69	0.09							1.0
MESJ	BN	9905	360	AMS		1659	6.65			2840	19.1				
MORF	BZ	9964	0	EP		16	9	30.47	-0.13						1.0
MORF	BE	9964	0	ESKS		1620	0.76	-0.09							1.0
MORF	BE	9964	0	AMS		1656	52.09			3147	18.8				

June 19 2012 Hour: 16:33 45.3 Lat: 37.33N Lon: 8.50W Depth: 13F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	14	259	EP		1633	48.14	-0.21							1.0
MORF	HN	14	259	ES		1633	50.68	0.08							1.0
MORF	HN	14	259	AML		1633	51.12			164	0.4				
MESJ	HZ	62	24	EP		1633	55.33	0.04							1.0
MESJ	HN	62	24	ES		1634	2.72	0.10							1.0
MESJ	HN	62	24	AML		1634	6.09			4	0.3				

June 19 2012 Hour: 21: 2 29.1 Lat: 36.20N Lon: 8.35W Depth: 28F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	126	348	EP		21	2	47.62	-0.09						1.0
MORF	HN	126	348	ES		21	3	1.19	-0.09						1.0
MORF	HN	126	348	AML		21	3	2.79		46	0.3				
MESJ	HZ	182	4	EP		21	2	54.79	0.08						1.0
MESJ	HN	182	4	ES		21	3	13.49	0.10						1.0
MESJ	HN	182	4	AML		21	3	14.61		13	0.1				

June 19 2012 Hour: 22: 5 46.3 Lat: 41.12N Lon: 6.84W Depth: 15F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs

NW FREIXO DE ESPADA A CINTA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	HZ	264	215	EP		22	6	23.17	0.12						1.0
ALMR	HN	264	215	ES		22	6	49.85	0.00						1.0
ALMR	HN	264	215	AML		22	6	54.13		58	0.3				
MESJ	HZ	383	198	EP		22	6	37.85	-0.05						0.9
MESJ	HN	383	198	ES		22	7	15.46	-0.07						0.9
MESJ	HN	383	198	AML		22	7	18.25		10	0.1				
MORF	HZ	451	201	EP		22	6	46.28	-0.01						0.9

June 19 2012 Hour: 22:21 34.9 Lat: 36.65N Lon: 7.59W Depth: 24F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	119	308	ES		2222	6.23	0.07							1.0
MORF	HN	119	308	AML		2222	7.55			8	0.1				
MESJ	HZ	143	337	EP		2221	55.89	-0.04							1.0
MESJ	HE	143	337	ES		2222	11.24	-0.03							1.0
MESJ	HN	143	337	AML		2222	14.11			3	0.3				

June 20 2012 Hour: 12:158.5 Lat: 36.22N Lon: 7.43W Depth: 1F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	163	318	EP		12 2	23.99	-0.10							1.0
MORF	HE	163	318	ES		12 2	42.86	0.09							1.0
MORF	HN	163	318	AML		12 2	44.81		106	0.3					
MESJ	HZ	193	339	EP		12 2	27.76	-0.08							1.0
MESJ	HN	193	339	ES		12 2	49.14	-0.12							1.0
MESJ	HN	193	339	AML		12 2	51.62		29	0.3					
ALMR	HZ	341	343	EP		12 2	46.30	0.07							0.9
ALMR	HN	341	343	ES		12 3	21.25	0.18							0.9
ALMR	HN	341	343	AML		12 3	23.80		19	0.2					

June 20 2012 Hour: 12:3130.0 Lat: 2.29N Lon: 76.32W Depth:164FAgency: IGL Distant
Magnitudes: 4.5MB IGL Rms: 0.0 secs

COLOMBIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	7897	51	EP		1242	29.64	-0.02							1.0
MORF	BZ	7897	51	AMb		1242	33.35		30	2.1					
MESJ	BZ	7947	51	EP		1242	32.31	0.02							1.0
MESJ	BZ	7947	51	AMb		1242	35.02		18	1.6					

June 20 2012 Hour: 17:352.2 Lat: 37.36N Lon: 8.77W Depth: 1 Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

NE ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	12	119	EP		17 3	54.18	-0.02							1.0
MORF	HE	12	119	ES		17 3	55.76	0.11							1.0
MORF	HN	12	119	AML		17 3	56.12		74	0.0					
MESJ	HZ	72	42	EP		17 4	3.83	-0.01							1.0
MESJ	HN	72	42	ES		17 4	12.23	-0.09							1.0
MESJ	HN	72	42	AML		17 4	13.21		2	0.2					

June 20 2012 Hour: 20:2240.9 Lat: 36.56N Lon: 9.77W Depth: 15F 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	130	50	EP		2023	0.89	-0.08							1.0
MORF	HE	130	50	ES		2023	15.70	0.06							1.0
MORF	HN	130	50	AML		2023	16.56		9	0.1					
MESJ	HZ	198	44	EP		2023	9.35	-0.05							1.0
MESJ	HN	198	44	ES		2023	30.30	0.07							1.0
MESJ	HN	198	44	AML		2023	32.87		4	0.2					

June 20 2012 Hour: 23:2058.2 Lat: 8.69S Lon: 157.09E Depth: 14F Agency: IGL Distant
Magnitudes: 5.0MS 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
ALMR	BZ16368	339	EPKP			2340	37.77	-0.03							1.0
MESJ	BZ16484	338	EPKP			2340	39.79	0.28							1.0
MESJ	BZ16484	338	AMS			2455	37.74		227	20.3					
MORF	BZ16554	338	EPKP			2340	40.34	-0.25							1.0
MORF	BZ16554	338	AMS			2443	53.71		257	21.0					

June 20 2012 Hour: 23:3540.2 Lat: 35.58N Lon: 9.88W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.2 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	221	30	EP		2336	10.49	0.05							1.0
MORF	HE	221	30	ES		2336	32.12	-0.39							1.0
MORF	HE	221	30	AML		2336	33.01		12	0.3					
MESJ	HZ	291	30	EP		2336	19.27	0.13							1.0

MESJ HN 291 30 ES 2336 47.79 0.23 1.0
 MESJ HN 291 30 AML 2336 49.12 4 0.1

**June 20 2012 Hour: 23:39 52.7 Lat: 33.66N Lon: 4.05W Depth: 0 Agency: IGL Regional
 Magnitudes: 2.5ML IGL Rms: 0.1 secs**

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	582	315	EP		2341	9.92	-0.11							1.0
MORF	HN	582	315	ES		2342	6.44	0.00							1.0
MORF	HN	582	315	AML		2342	13.21			11	0.2				
MESJ	HZ	598	322	EP		2341	12.02	0.04							1.0
MESJ	HE	598	322	ES		2342	9.90	0.07							1.0
MESJ	HE	598	322	AML		2342	13.28			4	0.4				

**June 21 2012 Hour: 4:50 42.3 Lat: 36.58N Lon: 9.86W Depth: 14F Agency: IGL Regional
 Magnitudes: 2.5ML IGL Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	135	53	EP		451	3.16	0.02							1.0
MORF	HN	135	53	ES		451	18.39	0.06							1.0
MORF	HN	135	53	AML		451	19.33			117	0.2				
MESJ	HZ	202	46	EP		451	11.38	-0.09							1.0
MESJ	HE	202	46	ES		451	32.78	0.05							1.0
MESJ	HN	202	46	AML		451	34.99			31	0.2				
ALMR	HZ	307	21	EP		451	24.50	-0.07							0.9
ALMR	HN	307	21	ES		451	55.40	0.01							0.9
ALMR	HN	307	21	AML		451	57.74			12	0.3				

**June 21 2012 Hour: 16:54 9.3 Lat: 35.71N Lon: 4.74W Depth: 12F Agency: IGL Regional
 Magnitudes: 2.5ML IGL Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	390	308	EP		1655	2.10	0.08							1.0
MESJ	HN	390	308	ES		1655	40.38	-0.12							1.0
MESJ	HN	390	308	AML		1655	43.10			12	0.2				
MORF	HZ	393	298	EP		1655	2.26	-0.07							1.0
MORF	HN	393	298	ES		1655	41.15	0.11							1.0
MORF	HN	393	298	AML		1655	43.27			13	0.3				

**June 22 2012 Hour: 2:20 9.1 Lat: 32.79S Lon: 178.56W Depth: 24F Agency: IGL Distant
 Magnitudes: 5.8MS IGL Rms: 0.1 secs**

SOUTH OF KERMADEC ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18858		53	EPKP		240	14.06	0.12							1.0
GGNV	BN18858		53	AMS		4 7	1.10			1692	18.1				
ALMR	BZ18873		49	EPKP		240	14.06	0.02							1.0
ALMR	BZ18873		49	AMS		4 1	47.48			1442	20.8				
MORF	BZ18971		59	EPKP		240	14.63	0.01							1.0
MORF	BZ18971		59	AMS		357	22.93			1096	20.1				
MESJ	BZ18977		55	EPKP		240	14.51	-0.09							1.0
MESJ	BN18977		55	ESS		3 6	24.89	-0.06							1.0
MESJ	BZ18977		55	AMS		4 2	23.18			1114	17.7				

**June 22 2012 Hour: 4:31 17.1 Lat: 54.30S Lon: 158.73E Depth: 10F Agency: IGL Distant
 Magnitudes: 5.7MS IGL Rms: 0.1 secs**

MACQUARIE ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ17873		212	EPKP		451	16.85	-0.03							1.0
MORF	BZ17873		212	EPP		455	42.96	0.10							1.0
MORF	BZ17873		212	AMS		6 5	26.41			920	18.1				
MESJ	BZ17912		214	EPKP		451	17.15	-0.05							1.0
MESJ	BZ17912		214	EPP		455	44.59	-0.09							1.0
MESJ	BN17912		214	ESS		516	1.76	0.14							1.0
MESJ	BZ17912		214	AMS		616	49.08			874	21.4				

GGNV	BZ18034	213	EPKP	451	18.28	-0.04											1.0
GGNV	BN18034	213	AMS	6	2	17.01			1009	18.7							
ALMR	BZ18057	215	EPKP	451	18.49	-0.06											1.0
ALMR	BZ18057	215	EPP	455	51.70	0.05											1.0
ALMR	BZ18057	215	AMS	6	6	30.60			1204	17.6							

June 22 2012 Hour: 4:40 38.8 Lat: 37.35N Lon: 8.53W Depth: 7F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	12	246	EP		440	40.91	-0.18							1.0
MORF	HE	12	246	ES		440	42.81	0.07							1.0
MORF	HE	12	246	AML		440	43.14		243	0.1					
MESJ	HZ	61	27	EP		440	48.84	0.12							1.0

June 22 2012 Hour: 7: 5 30.4 Lat: 36.63N Lon: 11.92W Depth: 1F Agency: IGL Regional
Magnitudes: 2.8ML 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	301	75	EP		7	6	13.04	-0.12						1.0
MESJ	HZ	355	67	EP		7	6	19.82	-0.03						1.0
MESJ	HN	355	67	ES		7	6	56.11	0.15						1.0
MESJ	HN	355	67	AML		7	7	2.91		11	0.4				
ALMR	HZ	407	45	EP		7	6	26.12	-0.14						0.9
ALMR	HN	407	45	ES		7	7	7.19	0.15						0.9
ALMR	HN	407	45	AML		7	7	9.39		58	0.3				

June 22 2012 Hour: 12: 3 47.4 Lat: 37.32N Lon: 8.51W Depth: 12F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.2 secs

E MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	13	263	EP		12	3	49.93	-0.29						1.0
MORF	HE	13	263	ES		12	3	52.49	0.18						1.0
MORF	HE	13	263	AML		12	3	52.82		334	0.2				
MESJ	HZ	63	24	EP		12	3	57.67	0.08						1.0
MESJ	HN	63	24	ES		12	4	5.10	0.04						1.0
MESJ	HE	63	24	AML		12	4	6.01		62	0.1				

June 22 2012 Hour: 12:10 12.9 Lat: 35.76N Lon: 4.71W Depth: 9F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	389	307	EP		1211	5.77	0.00							1.0
MESJ	HN	389	307	ES		1211	44.36	0.00							1.0
MESJ	HN	389	307	AML		1211	47.88			30	0.2				
MORF	HZ	392	297	EP		1211	6.05	-0.16							1.0
MORF	HN	392	297	ES		1211	45.15	0.02							1.0
MORF	HN	392	297	AML		1211	47.38			55	0.2				
ALMR	HN	509	319	ES		1212	9.78	0.16							0.9
ALMR	HN	509	319	AML		1212	12.55			14	0.4				

June 23 2012 Hour: 1:57 2.8 Lat: 38.72N Lon: 7.87W Depth: 14F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

E ARRAIOLOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	102	198	EP		157	18.99	0.00							1.0
MESJ	HN	102	198	ES		157	30.82	0.00							1.0
MESJ	HN	102	198	AML		157	31.59			4	0.4				

June 23 2012 Hour: 2:53 29.9 Lat: 36.64N Lon: 7.20W Depth: 1F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HE	149	300	ES		254	11.16	0.00							1.0
MORF	HN	149	300	AML		254	13.56			17	0.2				
MESJ	HZ	161	326	EP		253	55.27	0.02							1.0
MESJ	HN	161	326	ES		254	13.75	-0.01							1.0
MESJ	HN	161	326	AML		254	16.05			3	0.3				

June 23 2012 Hour: 4:34 53.0 Lat: 2.96N Lon: 97.91E Depth: 97F Agency: IGL Distant
Rms: 0.1 secs

NORTHERN SUMATRA, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ11226	311	EP			448	30.82	0.12							1.0
ALMR	BE11226	311	ESKS			459	0.71	0.11							1.0
MESJ	BZ11227	309	EP			448	30.71	-0.07							1.0
MESJ	BE11227	309	ESKS			459	0.67	-0.02							1.0
MORF	BZ11277	309	EP			448	32.72	-0.10							1.0
MORF	BE11277	309	ESKS			459	3.01	0.07							1.0
GGNV	BZ11285	310	EP			448	32.95	-0.11							1.0

June 23 2012 Hour: 17:52 30.0 Lat: 38.14N Lon: 22.03E Depth: 55F Agency: IGL Distant
Magnitudes: 4.9MB IGL Rms: 0.0 secs

GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2646	279	EP		1757	37.61	-0.01							1.0
ALMR	BZ	2654	282	EP		1757	38.31	0.01							1.0
ALMR	BZ	2654	282	AMB		1757	41.43			43	0.8				

June 24 2012 Hour: 3:15 3.1 Lat: 57.60N Lon: 163.22E Depth: 17F Agency: IGL Distant
Magnitudes: 5.9MS IGL Rms: 0.1 secs

NEAR EAST COAST OF KAMCHATKA, RUSSIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	9258	354	EP		327	28.52	-0.01							1.0
ALMR	BE	9258	354	ES		337	49.67	-0.12							1.0
ALMR	BE	9258	354	AMS		4	7	2.84		3235	22.3				
GGNV	BZ	9310	354	EP		327	31.04	0.11							1.0
GGNV	BE	9310	354	ES		337	52.88	0.03							1.0
GGNV	BE	9310	354	AMS		410	30.18			5462	18.5				
MESJ	BZ	9401	353	EP		327	35.10	-0.02							1.0
MESJ	BE	9401	353	ES		337	58.27	0.05							1.0
MESJ	BE	9401	353	AMS		4	9	12.72		4322	17.9				
MORF	BZ	9463	354	EP		327	37.92	-0.05							1.0
MORF	BE	9463	354	ES		338	1.91	0.02							1.0
MORF	BE	9463	354	AMS		4	9	38.68		4083	15.6				

June 24 2012 Hour: 6:31 12.5 Lat: 36.78N Lon: 9.68W Depth: 21F 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	109	57	EP		631	29.44	-0.04							1.0
MORF	HE	109	57	ES		631	41.89	0.02							1.0
MORF	HN	109	57	AML		631	42.99			17	0.1				
MESJ	HZ	175	47	EP		631	37.61	-0.07							1.0
MESJ	HE	175	47	ES		631	56.16	0.10							1.0
MESJ	HE	175	47	AML		631	57.34			2	0.2				

June 24 2012 Hour: 6:55 11.8 Lat: 36.56N Lon: 9.63W Depth: 19F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	120	46	EP		655	30.37	-0.06							1.0
MORF	HN	120	46	ES		655	44.00	-0.01							1.0
MORF	HN	120	46	AML		655	44.93			89	0.3				
MESJ	HZ	189	41	EP		655	38.92	-0.05							1.0
MESJ	HN	189	41	ES		655	58.90	0.12							1.0
MESJ	HN	189	41	AML		656	0.08			31	0.1				
ALMR	HN	303	18	ES		656	23.13	0.01							0.9
ALMR	HN	303	18	AML		656	25.59			25	0.2				

June 24 2012 Hour: 7:59 35.0 Lat: 27.77N Lon: 100.77E Depth: 9F Agency: IGL Distant
Magnitudes: 5.1MS IGL Rms: 0.0 secs

SICHUAN-YUNNAN BORDER REGION, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	9609	313	EP		812	17.85	0.00							1.0
ALMR	BN	9609	313	AMS		850	20.61			1123	22.1				
MESJ	BZ	9662	311	EP		812	20.21	-0.04							1.0
MESJ	BN	9662	311	ESKS		822	46.48	0.03							1.0
MESJ	BZ	9662	311	AMS		857	50.76			661	15.4				
MORF	BZ	9726	311	EP		812	23.08	-0.02							1.0
MORF	BN	9726	311	ESKS		822	50.15	0.04							1.0
MORF	BE	9726	311	AMS		854	43.72			681	22.6				

June 24 2012 Hour: 10:25 54.9 Lat: 22.49S Lon: 66.78W Depth: 192F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.1 secs

JUJUY, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8991	43	EP		1037	47.20	-0.10							1.0
MORF	BZ	8991	43	AMb		1037	50.38			77	1.5				
MORF	BE	8991	43	ES		1047	39.74	0.02							1.0
MESJ	BZ	9057	43	EP		1037	50.39	0.02							1.0
MESJ	BZ	9057	43	AMb		1037	52.52			50	1.5				
MESJ	BE	9057	43	ES		1047	45.81	0.09							1.0
ALMR	BZ	9120	42	EP		1037	53.28	-0.04							1.0
ALMR	BZ	9120	42	AMb		1037	56.75			159	1.0				

June 24 2012 Hour: 11:39 45.9 Lat: 37.34N Lon: 8.47W Depth: 12F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	16	257	EP		1139	49.10	-0.16							1.0
MORF	HE	16	257	ES		1139	51.80	0.10							1.0
MORF	HE	16	257	AML		1139	51.98			71	0.2				
MESJ	HZ	60	22	EP		1139	55.70	0.06							1.0

June 24 2012 Hour: 15: 9 59.1 Lat: 36.72N Lon: 7.91W Depth: 26F 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	127	348	EP		1510	18.08	0.06							1.0
MESJ	HN	127	348	ES		1510	31.74	-0.06							1.0
MESJ	HN	127	348	AML		1510	32.74			2	0.2				

June 24 2012 Hour: 20:16 37.1 Lat: 36.63N Lon: 9.66W Depth: 21F 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	117	50	EP		2016	55.13	-0.02							1.0
MORF	HE	117	50	ES		2017	8.45	0.14							1.0
MORF	HN	117	50	AML		2017	8.99			19	0.1				

MESJ HZ	185	43	EP	2017	3.50-0.09												1.0
MESJ HN	185	43	ES	2017	22.88-0.04												1.0
MESJ HN	185	43	AML	2017	23.76					5	0.1						

June 24 2012 Hour: 21:31 26.2 Lat: 36.53N Lon: 9.78W Depth: 12F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	132	49	EP			2131	46.88	0.00							1.0
MORF HE	132	49	ES			2132	2.17	0.16							1.0
MORF HN	132	49	AML			2132	3.06			9	0.1				
MESJ HZ	201	43	EP			2131	55.28-0.06								1.0
MESJ HN	201	43	ES			2132	16.52-0.11								1.0
MESJ HN	201	43	AML			2132	17.50			2	0.3				

June 25 2012 Hour: 0:5 29.9 Lat: 41.15N Lon: 29.10W Depth: 10F Agency: IGL Distant
Magnitudes: 4.9MB IGL Rms: 0.1 secs

AZORES ISLANDS REGION Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV BZ	1723	92	EP			0 9	8.63	0.12							1.0
GGNV BZ	1723	92	AMb			0 9	10.28			99	1.6				
ALMR BZ	1759	91	EP			0 9	12.59-0.13								1.0
ALMR BZ	1759	91	AMb			0 9	14.58			38	1.4				
MORF BZ	1812	97	EP			0 9	19.03	0.09							1.0
MORF BZ	1812	97	AMb			0 9	20.87			36	1.2				
MESJ BZ	1829	95	AMb			0 9	20.47			26	1.4				
MESJ BZ	1829	95	EP			0 9	20.74-0.08								1.0

June 25 2012 Hour: 3:9 6.1 Lat: 27.28S Lon: 177.85W Depth: 190F Agency: IGL Distant
Magnitudes: 1.4ML 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
ALMR BZ	18372	34	EPKP			328	46.88	0.03							1.0
MESJ BZ	18502	37	EPKP			328	47.87	0.04							1.0
MORF BZ	18518	40	EPKP			328	47.92-0.08								1.0

June 25 2012 Hour: 8:40 15.5 Lat: 36.66N Lon: 9.72W Depth: 18F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	119	53	EP			840	33.91-0.17								1.0
MORF HN	119	53	ES			840	47.77	0.15							1.0
MORF HN	119	53	AML			840	49.13			5	0.3				
MESJ HZ	187	45	EP			840	42.45	0.02							1.0
MESJ HE	187	45	ES			841	2.06	0.00							1.0
MESJ HE	187	45	AML			841	4.33			3	0.6				

June 26 2012 Hour: 1:19 21.4 Lat: 36.49N Lon: 7.61W Depth: 32F 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	159	340	EP			119	44.00	0.10							1.0
MESJ HN	159	340	ES			120	0.25-0.10								1.0
MESJ HN	159	340	AML			120	2.40			2	0.5				

June 26 2012 Hour: 2:1 17.9 Lat: 36.54N Lon: 7.04W Depth: 31F 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 HE	167	301	ES			2 1	58.51-0.02								1.0
MORF HN	167	301	AML			2 1	59.31			6	0.1				
MESJ HZ	178	324	EP			2 1	42.93	0.17							1.0
MESJ HN	178	324	ES			2 2	0.77-0.16								1.0
MESJ HN	178	324	AML			2 2	2.35			2	0.1				

June 26 2012 Hour: 3:29 1.5 Lat: 36.60N Lon: 8.39W Depth: 22F Agency: IGL Regional
Magnitudes: 2.5ML 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	82	344	EP		329	14.65	-0.02							1.0
MORF	HE	82	344	ES		329	24.27	-0.02							1.0
MORF	HE	82	344	AML		329	25.09		193	0.2					
MESJ	HZ	138	6	EP		329	22.13	0.08							1.0
MESJ	HN	138	6	ES		329	37.17	0.11							1.0
MESJ	HN	138	6	AML		329	38.05		48	0.1					
ALMR	HZ	284	357	EP		329	40.03	-0.11							0.9
ALMR	HE	284	357	ES		330	8.30	-0.05							0.9
ALMR	HN	284	357	AML		330	10.43		22	0.5					

June 26 2012 Hour: 4:04 47.2 Lat: 35.30N Lon: 9.20W Depth: 30F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	228	12	EP		4 1	18.33	-0.06							1.0
MESJ	HZ	295	17	EP		4 1	26.80	0.11							1.0
MESJ	HN	295	17	ES		4 1	55.47	-0.04							1.0
MESJ	HN	295	17	AML		4 1	58.58		3	0.3					

June 26 2012 Hour: 7:21 34.0 Lat: 37.05N Lon: 8.91W Depth: 20F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

SE 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	39	EP		721	40.55	-0.08							1.0
MORF	HN	37	39	ES		721	45.46	0.01							1.0
MORF	HE	37	39	AML		721	46.02		30	0.2					
MESJ	HZ	107	35	EP		721	50.84	0.02							1.0
MESJ	HE	107	35	ES		722	3.13	0.06							1.0
MESJ	HN	107	35	AML		722	4.31		28	0.2					

June 26 2012 Hour: 7:51 44.3 Lat: 36.81N Lon: 7.70W Depth: 28F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	101	303	EP		751	59.66	-0.18							1.0
MORF	HN	101	303	ES		752	11.14	-0.03							1.0
MORF	HN	101	303	AML		752	11.50		20	0.2					
MESJ	HZ	123	338	EP		752	2.78	0.20							1.0
MESJ	HN	123	338	ES		752	15.92	0.02							1.0
MESJ	HN	123	338	AML		752	18.79		28	0.0					

June 26 2012 Hour: 10:32 39.1 Lat: 37.50N Lon: 8.92W Depth: 11F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	32	132	EP		1032	44.47	-0.10							1.0
MORF	HN	32	132	ES		1032	48.63	0.05							1.0
MORF	HN	32	132	AML		1032	49.55		12	0.2					
MESJ	HZ	72	58	EP		1032	50.74	-0.02							1.0
MESJ	HE	72	58	ES		1032	59.36	0.07							1.0
MESJ	HN	72	58	AML		1033	0.64		4	0.2					

June 26 2012 Hour: 12:32 37.1 Lat: 21.81S Lon: 176.67W Depth: 188F 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	BZ17933	29		EPKP		1252	14.27	-0.04							1.0

June 26 2012 Hour: 17:19 5.2 Lat: 15.48N Lon: 91.98W Depth:181F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.1 secs
GUATEMALA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	8386	53	EP		1730	28.68	-0.16							1.0
ALMR	BZ	8386	53	AMb		1730	29.55			90	0.7				
MORF	BZ	8409	55	EP		1730	30.16	0.05							1.0
MESJ	BZ	8438	54	EP		1730	31.64	0.11							1.0
MESJ	BZ	8438	54	AMb		1730	33.90			34	1.5				

June 27 2012 Hour: 6:31 2.9 Lat: 13.92N Lon: 89.97W Depth:160F Agency: IGL Distant
Rms: 0.0 secs
EL SALVADOR Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8332	55	EP		642	26.03	-0.06							1.0
MORF	BE	8332	55	ES		651	50.63	0.05							1.0
MESJ	BZ	8364	54	EP		642	27.62	-0.04							1.0
MESJ	BE	8364	54	ES		651	53.67	0.05							1.0

June 27 2012 Hour: 9:40 4.5 Lat: 41.12N Lon: 29.51W Depth: 2F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.1 secs
AZORES ISLANDS REGION Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	1846	96	EP		943	58.51	0.11							1.0
MORF	BZ	1846	96	AMb		944	3.40			56	1.3				
MESJ	BZ	1863	94	EP		944	0.19	-0.11							1.0
MESJ	BZ	1863	94	AMb		944	10.74			66	2.1				

June 27 2012 Hour: 16:45 5.3 Lat: 37.07N Lon: 13.09W Depth: 10F Agency: IGL Regional
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
MESJ	HZ	439	77	EP		1646	4.30	0.03							1.0

June 27 2012 Hour: 20:21 13.0 Lat: 37.14N Lon: 7.21W Depth: 13F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs
SE VILA REAL STO. ANTONIO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	118	311	EP		2021	31.56	-0.03							1.0
MESJ	HN	118	311	ES		2021	45.06	-0.12							1.0
MESJ	HN	118	311	AML		2021	46.31			75	0.2				
MORF	HZ	129	279	EP		2021	33.38	0.17							1.0
MORF	HE	129	279	ES		2021	47.95	-0.02							1.0
MORF	HN	129	279	AML		2021	50.10			176	0.4				

June 27 2012 Hour: 20:39 18.0 Lat: 15.17S Lon: 173.26W Depth: 24F Agency: IGL Distant
Rms: 0.0 secs
TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	17120	28	EPKP		2059	6.45	-0.01							1.0

June 28 2012 Hour: 3:32 39.7 Lat: 35.29N Lon: 6.28W Depth: 31F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	309	317	EP		333	20.68	-0.16							1.0
MESJ	HZ	332	329	EP		333	23.85	0.17							1.0
MESJ	HN	332	329	ES		333	55.78	-0.01							1.0
MESJ	HN	332	329	AML		334	0.84			2	0.2				

June 28 2012 Hour: 17:15 56.1 Lat: 39.22N Lon: 10.56W Depth: 15F Agency: IGL Regional
Rms: 0.0 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	255	126	EP		1716	31.78	-0.02							1.0

June 28 2012 Hour: 23: 8 57.3 Lat: 35.15N Lon: 12.59W Depth: 0 Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	493	51	EP		2310	3.72	-0.07							1.0
MESJ	HN	493	51	ES		2310	52.39	0.07							1.0
MESJ	HN	493	51	AML		2310	57.70			3	0.2				

June 29 2012 Hour: 2: 1 1.0 Lat: 36.42N Lon: 7.29W Depth: 39F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	178	333	EP		2	1	25.93	-0.02						1.0
MESJ	HE	178	333	ES		2	1	44.17	0.02						1.0
MESJ	HN	178	333	AML		2	1	46.42		10	0.1				

June 29 2012 Hour: 10: 1 43.8 Lat: 25.79S Lon: 177.51W Depth: 164F Agency: IGL Distant
Rms: 0.2 secs

SOUTH OF FIJI ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	18350	35	EP		1021	27.71	0.15							1.0
MORF	BZ	18369	37	EP		1021	27.61	-0.15							1.0

June 29 2012 Hour: 15:31 46.8 Lat: 24.74S Lon: 9.72W Depth: 10F Agency: IGL Distant
Magnitudes: 5.9MB IGL Rms: 0.0 secs

SOUTH ATLANTIC OCEAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	6866	1	EP		1542	5.23	-0.09							1.0
MORF	BZ	6866	1	AMb		1542	6.49			145	1.1				
MORF	BN	6866	1	ES		1550	28.98	0.00							1.0
MESJ	BZ	6926	1	EP		1542	8.89	-0.01							1.0
MESJ	BZ	6926	1	AMb		1542	10.70			195	1.5				
MESJ	BE	6926	1	ES		1550	35.73	0.02							1.0
GGNV	BZ	7022	1	EP		1542	14.65	0.04							1.0
GGNV	BZ	7022	1	AMb		1542	16.74			278	1.3				
ALMR	BZ	7071	1	EP		1542	17.60	0.03							1.0
ALMR	BZ	7071	1	AMb		1542	19.59			420	1.4				

June 29 2012 Hour: 21: 7 32.9 Lat: 43.44N Lon: 84.72E Depth: 18F Agency: IGL Distant
Magnitudes: 6.6MS IGL Rms: 0.1 secs

NORTHERN XINJIANG, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	7394	302	EP		2118	21.77	0.06							1.0
ALMR	BE	7394	302	ES		2127	12.42	0.05							1.0
ALMR	BN	7394	302	AMS		2147	11.41			23856	17.1				
MESJ	BZ	7459	301	EP		2118	25.42	-0.05							1.0
MESJ	BZ	7459	301	EPP		2120	53.14	-0.05							1.0
MESJ	BN	7459	301	ES		2127	19.43	-0.07							1.0
MESJ	BE	7459	301	ESS		2131	39.77	0.16							0.9
MESJ	BN	7459	301	AMS		2145	19.99			50573	23.5				
GGNV	BZ	7463	302	EP		2118	25.63	-0.04							1.0
GGNV	BZ	7463	302	EPP		2120	53.47	-0.03							1.0
GGNV	BE	7463	302	ES		2127	19.92	0.04							1.0
GGNV	BN	7463	302	AMS		2148	33.36			31556	23.0				
MORF	BZ	7526	301	EP		2118	29.22	-0.10							1.0
MORF	BZ	7526	301	EPP		2120	58.50	0.07							1.0
MORF	BN	7526	301	ES		2127	26.81	0.02							1.0

MORF BN 7526 301 ESS	2131 48.89-0.04		1.0
MORF BN 7526 301 AMS	2145 46.01	48458 21.7	