

Seismological Bulletin

from the

IGIDL Seismic Network

January to February

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

January 1 2012 Hour: 0:37 29.8 Lat: 38.82N Lon: 8.00W Depth: 1F Agency: IGL Regional
 Magnitudes: 0.9ML IGL Rms: 0.1 secs

NARRAIOLOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	HE	62	307	ES		037	47.04	-0.08							1.0
ALMR	HN	62	307	AML		037	47.76			11	0.2				
MESJ	HZ	111	190	EP		037	47.68	0.10							1.0
MESJ	HN	111	190	ES		038	0.58	-0.01							1.0
MESJ	HN	111	190	AML		038	1.05			1	0.3				

January 1 2012 Hour: 5:14 39.3 Lat: 38.82N Lon: 7.95W Depth: 1 Agency: IGL Regional
 Magnitudes: 0.7ML IGL Rms: 0.0 secs

NEARRAIOLOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	111	192	EP		514	57.22	-0.02							1.0
MESJ	HE	111	192	ES		515	10.38	0.02							1.0
MESJ	HE	111	192	AML		515	11.91			2	0.1				

January 1 2012 Hour: 5:27 55.0 Lat: 31.42N Lon: 138.15E Depth:348FAgency: IGL Distant
 Magnitudes: 6.4MS IGL Rms: 0.1 secs

IZU ISLANDS, JAPAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ11486	334	334	EP		541	15.39	0.09							1.0
ALMR	BZ11486	334	334	EPP		545	35.49	0.13							1.0
ALMR	BN11486	334	334	ES		551	20.26	-0.07							1.0
ALMR	BN11486	334	334	AMS		627	41.64			11257	16.6				
GGNV	BZ11553	334	334	EP		541	18.06	0.12							1.0
GGNV	BZ11553	334	334	EPP		545	39.66	-0.11							1.0
GGNV	BE11553	334	334	AMS		628	44.11			15504	16.5				
MESJ	BZ11599	333	333	EP		541	19.70	-0.11							1.0
MESJ	BZ11599	333	333	EPP		545	42.92	0.06							1.0
MESJ	BN11599	333	333	ES		551	24.91	-0.06							1.0
MESJ	BN11599	333	333	AMS		629	6.43			8540	18.2				
MORF	BZ11669	333	333	EP		541	22.69	0.02							1.0
MORF	BZ11669	333	333	EPP		545	47.49	-0.06							1.0
MORF	BN11669	333	333	ES		551	27.89	-0.01							1.0
MORF	BN11669	333	333	AMS		629	35.01			8801	16.9				

January 1 2012 Hour: 7:43 1.7 Lat: 37.31N Lon: 8.53W Depth: 7F Agency: IGL Regional
 Magnitudes: 0.4ML 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	11	268	EP		743	3.67	-0.12							1.0
MORF	HN	11	268	ES		743	5.37	0.03							1.0
MORF	HN	11	268	AML		743	6.06			39	0.2				
MESJ	HZ	65	25	EP		743	12.27	0.07							1.0
MESJ	HE	65	25	ES		743	19.90	0.02							1.0
MESJ	HE	65	25	AML		743	20.72			1.00	0.2				

January 1 2012 Hour: 13:32 30.9 Lat: 43.56N Lon: 16.21W Depth: 10F Agency: IGL Regional
 Magnitudes: 2.2ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	926	131	EP		1334	28.00	-0.06							1.0
MESJ	HE	926	131	ES		1335	53.70	0.13							1.0
MESJ	HN	926	131	AML		1335	55.94			0.80	0.6				
MORF	HN	944	135	ES		1335	57.26	-0.07							1.0
MORF	HN	944	135	AML		1335	58.64			2	0.4				

January 1 2012 Hour: 21:26 53.1 Lat: 36.78N Lon: 11.07W Depth: 31F 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	223	74	EP		2127	23.65	0.10							1.0
MORF	HN	223	74	ES		2127	45.70	-0.10							1.0
MORF	HN	223	74	AML		2127	46.91			2	0.3				

January 1 2012 Hour: 21:36 33.6 Lat: 36.60N Lon: 5.38W Depth: 21F Agency: IGL Regional
Magnitudes: 1.2ML 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	287	300	EP		2137	12.65	-0.06							1.0
MESJ	HN	287	300	ES		2137	41.31	0.06							1.0
MESJ	HN	287	300	AML		2137	42.95			1	0.5				

January 2 2012 Hour: 1:28 37.0 Lat: 36.45N Lon: 7.31W Depth: 31F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HE	153	309	ES		129	14.66	0.06							1.0
MORF	HE	153	309	AML		129	15.28			2	0.2				
MESJ	HZ	174	333	EP		129	1.34	-0.01							1.0
MESJ	HN	174	333	ES		129	19.10	-0.05							1.0
MESJ	HN	174	333	AML		129	20.62			3	0.5				

January 2 2012 Hour: 8:14 26.8 Lat: 37.27N Lon: 7.91W Depth: 5F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.2 secs

NE LOULE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	66	274	EP		814	37.17	-0.23							1.0
MORF	HN	66	274	ES		814	45.24	0.06							1.0
MORF	HN	66	274	AML		814	47.04			8	0.2				
MESJ	HZ	69	337	EP		814	38.07	0.18							1.0

January 2 2012 Hour: 15:29 32.1 Lat: 37.14N Lon: 8.19W Depth: 1 Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

NE ALBUFEIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	45	294	ES		1529	44.69	0.03							1.0
MORF	HN	45	294	AML		1529	45.12			17	0.4				
MESJ	HZ	78	358	EP		1529	44.56	-0.10							1.0
MESJ	HN	78	358	ES		1529	53.88	0.07							1.0
MESJ	HE	78	358	AML		1529	55.65			3	0.3				

January 2 2012 Hour: 16:45 12.5 Lat: 37.36N Lon: 8.48W Depth: 8F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	16	249	EP		1645	15.23	-0.20							1.0
MORF	HE	16	249	ES		1645	17.69	0.09							1.0
MORF	HN	16	249	AML		1645	18.30			126	0.4				
MESJ	HZ	58	23	EP		1645	22.02	0.11							1.0

January 2 2012 Hour: 19:47 36.9 Lat: 36.12N Lon: 7.45W Depth: 26F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	170	321	EP		1948	0.93	-0.16							1.0
MORF	HN	170	321	ES		1948	18.56	-0.20							1.0
MORF	HN	170	321	AML		1948	19.40			146	0.4				
MESJ	HZ	203	340	EP		1948	5.20	0.05							1.0
MESJ	HE	203	340	ES		1948	25.86	0.07							1.0

MESJ HN	203	340	AML	1948	26.08				46	0.2								
ALMR HZ	351	344	EP	1948	23.69	0.10												0.9
ALMR HE	351	344	ES	1948	57.87	0.20												0.9
ALMR HN	351	344	AML	1948	58.80				30	0.5								

January 3 2012 Hour: 13:34 58.5 Lat: 32.41N Lon: 7.66W Depth: 0 Agency: IGL Regional Rms: 0.2 secs

MOROCCO Net: MAD

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	551	351	EP		1336	11.82	-0.15							1.0
MESJ HZ	605	355	EP		1336	18.62	0.16							1.0

January 4 2012 Hour: 0:50 32.5 Lat: 36.53N Lon: 7.44W Depth: 24F 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	161	335	EP		050	55.66	-0.09							1.0
MESJ HN	161	335	ES		051	12.79	0.09							1.0
MESJ HN	161	335	AML		051	13.61			1	0.4				

January 4 2012 Hour: 2:42 6.3 Lat: 36.44N Lon: 11.29W Depth: 18F Agency: IGL Regional Magnitudes: 1.4ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	314	59	EP		242	48.97	-0.05							1.0
MESJ HN	314	59	ES		243	20.25	0.05							1.0
MESJ HN	314	59	AML		243	20.85			2	0.3				

January 4 2012 Hour: 9:23 27.1 Lat: 37.20N Lon: 8.20W Depth: 9F Agency: IGL Regional Magnitudes: 0.8ML IGL Rms: 0.1 secs

NE ALBUFEIRA, PORTUGAL Net: IMP

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	42	287	EP		923	33.80	-0.18							1.0
MORF HE	42	287	ES		923	39.06	0.04							1.0
MORF HN	42	287	AML		923	40.10			12	0.2				
MESJ HZ	71	359	EP		923	38.59	-0.04							1.0
MESJ HE	71	359	ES		923	47.23	0.17							1.0
MESJ HE	71	359	AML		923	47.69			3	0.1				

January 4 2012 Hour: 10:56 16.1 Lat: 37.48N Lon: 9.22W Depth: 2F 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	54	111	EP		1056	24.88	0.08							1.0
MESJ HZ	97	65	EP		1056	31.66	-0.05							1.0
MESJ HN	97	65	ES		1056	43.08	-0.03							1.0
MESJ HN	97	65	AML		1056	44.96			3	0.2				

January 4 2012 Hour: 20:17 11.9 Lat: 35.27N Lon: 6.20W Depth: 19F Agency: IGL Regional Magnitudes: 1.8ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	338	328	EP		2017	57.54	0.04							1.0
MESJ HE	338	328	ES		2018	30.72	-0.04							1.0
MESJ HN	338	328	AML		2018	32.18			4	0.4				

January 5 2012 Hour: 0:40 48.2 Lat: 37.24N Lon: 7.92W Depth: 9F Agency: IGL Regional Magnitudes: 1.0ML IGL Rms: 0.1 secs

NE LOULE, PORTUGAL Net: IMP

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	65	277	EP		040	58.83	0.00							1.0
MORF HE	65	277	ES		041	6.68	0.09							1.0
MORF HE	65	277	AML		041	7.26			7	0.3				
MESJ HZ	72	338	EP		040	59.77	-0.08							1.0

MESJ HN 72 338 ES 041 8.34-0.01 1.0
 MESJ HN 72 338 AML 041 9.98 6 0.1

**January 5 2012 Hour: 7:33 4.2 Lat: 36.62N Lon: 12.12W Depth: 9F Agency: IGL Regional
 Magnitudes: 1.8ML 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	319	75	EP		733	47.95	-0.40							1.0
MORF	HN	319	75	ES		734	20.68	0.11							1.0
MORF	HN	319	75	AML		734	22.29		5	0.2					
MESJ	HZ	372	67	EP		733	55.39	0.44							1.0
MESJ	HN	372	67	ES		734	31.85	-0.14							1.0
MESJ	HN	372	67	AML		734	33.33		2	0.3					

**January 6 2012 Hour: 5:23 42.3 Lat: 37.32N Lon: 8.60W Depth: 15F Agency: IGL Regional
 Magnitudes: 0.7ML IGL Rms: 0.0 secs**

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	5	251	EP		523	44.90	-0.01							1.0
MORF	HN	5	251	ES		523	46.81	0.01							1.0
MORF	HN	5	251	AML		523	47.23		30	0.2					

**January 6 2012 Hour: 14:28 1.4 Lat: 37.32N Lon: 8.34W Depth: 23F Agency: IGL Regional
 Magnitudes: 0.6ML IGL Rms: 0.0 secs**

NE SILVES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	28	267	EP		1428	7.05	-0.01							1.0
MORF	HE	28	267	ES		1428	11.17	-0.04							1.0
MORF	HN	28	267	AML		1428	12.31		9	0.3					
MESJ	HN	59	10	ES		1428	18.45	0.06							1.0
MESJ	HN	59	10	AML		1428	19.23		2	0.1					

**January 6 2012 Hour: 14:33 8.3 Lat: 37.30N Lon: 8.32W Depth: 14F Agency: IGL Regional
 Magnitudes: 0.9ML IGL Rms: 0.1 secs**

NE SILVES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	29	271	EP		1433	13.37	-0.21							1.0
MORF	HN	29	271	ES		1433	17.48	0.08							1.0
MORF	HN	29	271	AML		1433	18.24		15	0.1					
MESJ	HZ	61	8	EP		1433	18.29	0.08							1.0
MESJ	HN	61	8	ES		1433	25.46	0.06							1.0
MESJ	HN	61	8	AML		1433	26.61		7	0.2					

**January 7 2012 Hour: 0:58 11.2 Lat: 36.88N Lon: 8.24W Depth: 11F Agency: IGL Regional
 Magnitudes: 1.3ML IGL Rms: 0.2 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	60	322	EP		058	21.18	0.16							1.0
MORF	HE	60	322	ES		058	28.01	-0.16							1.0
MORF	HN	60	322	AML		058	29.34		14	0.4					

**January 7 2012 Hour: 7:31 45.0 Lat: 1.70N Lon: 127.43E Depth: 132F Agency: IGL Distant
 Rms: 0.0 secs**

HALMAHERA, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13718	319	EP			750	25.95	0.04							1.0
MORF	BZ13782	318	EP			750	27.03	-0.04							1.0

January 7 2012 Hour: 23:50 50.9 Lat: 37.17N Lon: 13.80W Depth: 0 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	499	80	EP		2351	58.09	0.01							1.0

January 8 2012 Hour: 11:24 10.1 Lat: 36.63N Lon: 9.79W Depth: 16F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	126	53	EP		1124	29.64	-0.10							1.0
MORF	HN	126	53	ES		1124	44.12	0.08							1.0
MORF	HE	126	53	AML		1124	45.51			10	0.1				
MESJ	HZ	193	46	EP		1124	38.05	-0.01							1.0
MESJ	HE	193	46	ES		1124	58.48	0.04							1.0
MESJ	HN	193	46	AML		1125	0.30			4	0.2				

January 8 2012 Hour: 17:42 36.9 Lat: 37.04N Lon: 9.77W Depth: 15F 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	104	73	EP		1742	53.41	0.13							1.0
MESJ	HZ	163	57	EP		1743	1.07	-0.05							1.0
MESJ	HN	163	57	ES		1743	18.75	-0.09							1.0
MESJ	HN	163	57	AML		1743	19.58			2	0.2				

January 9 2012 Hour: 4:7 16.9 Lat: 10.56S Lon: 165.16E Depth: 39F Agency: IGL Distant
Magnitudes: 6.5MS IGL Rms: 0.1 secs

SANTA CRUZ ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ16805	350	EP			426	58.89	-0.12							1.0
ALMR	BZ16805	350	AMS			6 0	18.76			6427	19.0				
GGNV	BZ16863	351	EP			426	59.78	-0.01							1.0
GGNV	BZ16863	351	EPP			430	46.29	0.10							1.0
GGNV	BZ16863	351	AMS			540	10.40			7861	12.6				
MESJ	BZ16940	349	EP			427	0.71	-0.14							1.0
MESJ	BZ16940	349	EPP			430	50.21	0.05							1.0
MESJ	BN16940	349	ESS			450	17.06	0.12							1.0
MESJ	BZ16940	349	AMS			541	55.44			6166	18.5				
MORF	BZ17007	349	EP			427	1.76	-0.03							1.0
MORF	BZ17007	349	EPP			430	53.64	0.03							1.0
MORF	BE17007	349	ESS			450	23.58	-0.01							1.0
MORF	BE17007	349	AMS			537	43.65			7025	23.8				

January 9 2012 Hour: 4:43 32.7 Lat: 37.30N Lon: 8.53W Depth: 12F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.0 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	11	274	EP		443	35.39	0.02							1.0
MORF	HN	11	274	ES		443	37.30	-0.02							1.0
MORF	HN	11	274	AML		443	37.78			11	0.2				

January 9 2012 Hour: 10:42 2.3 Lat: 33.47N Lon: 4.32W Depth: 35F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.3 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	580	318	EP		1043	16.68	0.34							1.0
MORF	HN	580	318	ES		1044	10.10	-0.32							1.0
MORF	HN	580	318	AML		1044	12.01			3	0.4				
MESJ	HZ	600	325	EP		1043	18.73	-0.02							1.0

January 9 2012 Hour: 19:23 47.7 Lat: 36.60N Lon: 10.86W Depth: 13F 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	212	68	EP		1924	18.10	-0.05							1.0
MORF	HN	212	68	ES		1924	40.30	-0.11							1.0
MORF	HN	212	68	AML		1924	41.21			11	0.2				
MESJ	HZ	272	59	EP		1924	25.45	-0.11							1.0
MESJ	HN	272	59	ES		1924	53.42	0.19							1.0
MESJ	HN	272	59	AML		1924	55.41			3	0.1				
ALMR	HN	348	35	ES		1925	9.62	0.10							0.9
ALMR	HN	348	35	AML		1925	11.98			7	0.1				

January 9 2012 Hour: 19:41 6.4 Lat: 36.56N Lon: 7.56W Depth: 15F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	128	311	EP		1941	26.12	-0.11							1.0
MESJ	HZ	154	338	EP		1941	29.57	0.15							1.0
MESJ	HE	154	338	ES		1941	46.21	-0.04							1.0
MESJ	HN	154	338	AML		1941	47.63			4	0.1				

January 9 2012 Hour: 19:53 37.3 Lat: 27.14N Lon: 55.60E Depth: 15F Agency: IGL Distant
Magnitudes: 4.9MB IGL Rms: 0.0 secs

SOUTHERN IRAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6002	299	EP		20 3	0.48	-0.02							1.0
MESJ	BZ	6002	299	AMb		20 3	3.45			17	1.2				
ALMR	BZ	6013	300	EP		20 3	1.18	0.04							1.0
ALMR	BZ	6013	300	AMb		20 3	2.54			62	1.4				
MORF	BZ	6049	298	EP		20 3	3.61	-0.01							1.0
MORF	BZ	6049	298	AMb		20 3	7.00			23	1.8				

January 10 2012 Hour: 0:46 18.8 Lat: 36.66N Lon: 7.05W Depth: 18F 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	167	322	EP		046	43.19	-0.11							1.0
MESJ	HE	167	322	ES		047	1.27	0.11							1.0
MESJ	HE	167	322	AML		047	2.13			1	0.5				

January 10 2012 Hour: 2:22 21.1 Lat: 36.33N Lon: 7.00W Depth: 30F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	200	327	EP		2 2	48.76	0.03							1.0

January 10 2012 Hour: 6:38 31.0 Lat: 36.39N Lon: 4.68W Depth: 34F 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	353	298	EP		639	17.81	0.13							1.0
MESJ	HN	353	298	ES		639	51.60	-0.13							1.0
MESJ	HN	353	298	AML		639	53.48			1	0.1				

January 10 2012 Hour: 8:35 1.2 Lat: 36.71N Lon: 7.57W Depth: 26F 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	138	335	EP		835	21.36	-0.09							1.0
MESJ	HE	138	335	ES		835	36.29	0.09							1.0
MESJ	HN	138	335	AML		835	36.59			3	0.1				

January 10 2012 Hour: 14:14 9.4 Lat: 39.19N Lon: 10.27W Depth: 10F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	233	129	EP		1414	42.82	0.04							1.0
MESJ	HN	233	129	ES		1415	7.13	-0.04							1.0
MESJ	HN	233	129	AML		1415	7.46			2	0.5				

January 10 2012 Hour: 17:53 14.0 Lat: 36.52N Lon: 7.95W Depth: 14F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	107	325	EP		1753	31.04	0.10							1.0
MESJ	HZ	148	351	EP		1753	36.38	-0.09							1.0
MESJ	HE	148	351	ES		1753	52.87	-0.02							1.0
MESJ	HE	148	351	AML		1753	54.48			2	0.1				

January 10 2012 Hour: 18:37 1.0 Lat: 2.40N Lon: 93.18E Depth: 29F Agency: IGL Distant
Magnitudes: 6.9MS IGL Rms: 0.1 secs

OFF WEST COAST OF NORTHERN SUMATRA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ10856	308	EP			1850	32.18	-0.18							1.0
MESJ	BN10856	308	ES			19 1	7.12	-0.01							1.0
MESJ	BE10856	308	ESS			19 8	36.05	0.20							1.0
MESJ	BZ10856	308	AMS			1935	18.05		42708	21.4					
ALMR	BZ10864	310	EP			1850	32.68	0.03							1.0
ALMR	BZ10864	310	EPP			1854	30.00	0.05							1.0
ALMR	BE10864	310	ES			19 1	7.57	0.12							1.0
ALMR	BN10864	310	ESS			19 8	37.07	0.29							0.9
ALMR	BZ10864	310	AMS			1936	39.36		34952	23.2					
MORF	BZ10903	308	EP			1850	34.12	-0.18							1.0
MORF	BZ10903	308	EPP			1854	32.73	0.00							1.0
MORF	BE10903	308	ES			19 1	9.31	-0.07							1.0
MORF	BN10903	308	ESS			19 8	42.06	0.20							1.0
MORF	BZ10903	308	AMS			1936	0.58		47469	21.2					
GGNV	BZ10921	309	EP			1850	34.71	-0.22							1.0
GGNV	BZ10921	309	EPP			1854	33.74	-0.13							1.0
GGNV	BE10921	309	ESS			19 8	43.90	-0.07							1.0
GGNV	BE10921	309	ESS			19 8	44.03								
GGNV	BE10921	309	AMS			1936	54.66		63409	20.1					

January 11 2012 Hour: 1:40 28.3 Lat: 37.61N Lon: 8.41W Depth: 13F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.0 secs

SW OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	31	33	EP		140	33.60	-0.06							1.0
MESJ	HE	31	33	ES		140	37.58	0.02							1.0
MESJ	HN	31	33	AML		140	38.59			3	0.2				
MORF	HZ	40	212	EP		140	35.12	0.04							1.0
MORF	HN	40	212	ES		140	40.01	0.00							1.0
MORF	HN	40	212	AML		140	40.67			5	0.4				

January 11 2012 Hour: 7:43 35.8 Lat: 34.00N Lon: 14.48W Depth: 10F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

MADEIRA ISLANDS, PORTUGAL REGION Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	643	54	EP		744	59.22	-0.16							1.0
MORF	HN	643	54	ES		746	0.37	-0.06							1.0
MORF	HN	643	54	AML		746	2.35			9	0.6				
MESJ	HZ	707	51	EP		745	7.22	0.07							1.0
MESJ	HE	707	51	ES		746	14.05	0.17							1.0
MESJ	HN	707	51	AML		746	15.57			2	0.5				

January 11 2012 Hour: 10:53 24.0 Lat: 36.79N Lon: 12.35W Depth: 0 Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	334	79	EP		1054	10.95	-0.07							1.0
MORF	HE	334	79	ES		1054	45.26	-0.08							1.0
MORF	HN	334	79	AML		1054	46.76			5	0.2				
MESJ	HZ	385	71	EP		1054	17.25	0.04							1.0
MESJ	HN	385	71	ES		1054	56.19	0.12							1.0
MESJ	HN	385	71	AML		1054	57.14			1.00	0.2				

January 11 2012 Hour: 14:45 17.9 Lat: 37.01N Lon: 4.60W Depth: 0 Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.2 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	333	287	EP		1446	4.53	-0.29							1.0
MESJ	HN	333	287	ES		1446	39.09	0.05							1.0
MESJ	HN	333	287	AML		1446	41.27			14	0.6				
MORF	HZ	362	276	EP		1446	8.25	-0.09							1.0
MORF	HE	362	276	ES		1446	45.47	0.34							1.0
MORF	HN	362	276	AML		1446	46.56			7	0.5				

January 11 2012 Hour: 22:21 34.4 Lat: 6.91S Lon: 123.44E Depth: 638F Agency: IGL Distant
Rms: 0.1 secs

BANDA SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ14057	314	EP			2239	25.68	-0.08							1.0
MESJ	BZ14086	313	EP			2239	26.40	0.13							1.0
MORF	BZ14144	312	EP			2239	27.27	-0.04							1.0

January 12 2012 Hour: 2:43 23.4 Lat: 36.71N Lon: 7.04W Depth: 24F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	158	295	EP		243	46.21	-0.05							1.0
MORF	HE	158	295	ES		244	3.06	0.11							1.0
MORF	HN	158	295	AML		244	4.16			8	0.4				
MESJ	HZ	163	320	EP		243	46.89	-0.01							1.0
MESJ	HN	163	320	ES		244	3.99	-0.06							1.0
MESJ	HE	163	320	AML		244	5.10			11	0.2				

January 12 2012 Hour: 3:31 9.5 Lat: 37.75N Lon: 8.40W Depth: 0 Agency: IGL Regional
Magnitudes: 0.1ML IGL Rms: 0.1 secs

NW OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	19	58	EP		331	12.65	0.14							1.0
MESJ	HN	19	58	ES		331	14.58	-0.14							1.0
MESJ	HN	19	58	AML		331	14.93			6	0.3				

January 12 2012 Hour: 6:50 45.7 Lat: 36.77N Lon: 5.53W Depth: 19F Agency: IGL Regional
Rms: 0.0 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	266	297	EP		651	22.37	-0.01							1.0

January 12 2012 Hour: 7:38 52.2 Lat: 38.12N Lon: 8.33W Depth: 11F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs

NW FERREIRA DO ALENTEJO, PORTUGAL Met: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	33	163	EP		738	57.77	0.00							1.0
MESJ	HE	33	163	ES		739	1.82	-0.01							1.0
MESJ	HN	33	163	AML		739	2.65			7	0.2				
MORF	HZ	95	197	EP		739	7.32	0.02							1.0

MORF HN 95 197 ES 739 18.30-0.01 1.0
MORF HN 95 197 AML 739 19.45 4 0.1

**January 12 2012 Hour: 23:15 38.8 Lat: 36.60N Lon: 9.70W Depth: 16F 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	122	50	EP		2315	57.96	0.08							1.0
MORF	HN	122	50	ES		2316	11.70	-0.10							1.0
MORF	HN	122	50	AML		2316	12.94			7	0.2				
MESJ	HZ	190	43	EP		2316	6.35	0.02							1.0
MESJ	HN	190	43	ES		2316	26.42	0.01							1.0
MESJ	HN	190	43	AML		2316	27.61			1.00	0.2				

**January 13 2012 Hour: 3:49 33.0 Lat: 35.31N Lon: 4.08W Depth: 1 Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.4 secs**

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	465	308	EP		350	35.86	-0.15							1.0
MESJ	HE	465	308	ES		351	21.87	-0.15							1.0
MESJ	HE	465	308	AML		351	24.54			15	0.2				
MORF	HZ	467	300	EP		350	35.77	-0.47							1.0
MORF	HE	467	300	ES		351	22.56	0.16							1.0
MORF	HE	467	300	AML		351	24.67			13	0.3				
ALMR	HZ	584	318	EP		350	51.16	0.70							0.9

**January 13 2012 Hour: 4:59 35.8 Lat: 35.30N Lon: 4.09W Depth: 1 Agency: IGL Regional
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	465	309	EP		5 0	38.75	0.00							1.0

**January 13 2012 Hour: 8:55 25.3 Lat: 36.51N Lon: 9.72W Depth: 16F 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	130	47	EP		855	45.38	0.06							1.0
MORF	HE	130	47	ES		855	59.93	-0.03							1.0
MORF	HN	130	47	AML		856	0.79			33	0.1				
MESJ	HZ	199	42	EP		855	53.85	0.01							1.0
MESJ	HN	199	42	ES		856	14.65	-0.05							1.0
MESJ	HN	199	42	AML		856	15.22			6	0.3				

**January 13 2012 Hour: 16: 5 34.7 Lat: 38.72N Lon: 7.89W Depth: 10F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs**

E ARRADIOLOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	102	197	EP		16 5	50.99	0.10							1.0
MESJ	HE	102	197	ES		16 6	2.63	-0.10							1.0
MESJ	HN	102	197	AML		16 6	3.31			4	0.2				

**January 13 2012 Hour: 22:23 40.1 Lat: 36.80N Lon: 7.33W Depth: 29F 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	130	296	EP		2223	59.01	-0.13							1.0
MORF	HN	130	296	ES		2224	12.98	-0.10							1.0
MORF	HN	130	296	AML		2224	13.53			39	0.2				
MESJ	HZ	140	326	EP		2224	0.42	0.13							1.0
MESJ	HE	140	326	ES		2224	15.17	0.10							1.0
MESJ	HE	140	326	AML		2224	16.27			9	0.3				

January 13 2012 Hour: 22:49 59.9 Lat: 35.94N Lon: 70.56E Depth:113F Agency: IGL Distant
Magnitudes: 4.7MB 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
ALMR	BZ	6772	299	EP		23 0	0.77	0.05							1.0
ALMR	BZ	6772	299	AMb		23 0	4.85			14	0.4				
MESJ	BZ	6804	298	EP		23 0	2.67	-0.05							1.0
MESJ	BZ	6804	298	AMb		23 0	4.06			13	1.2				

January 13 2012 Hour: 22:52 45.6 Lat: 36.83N Lon: 7.44W Depth: 21F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	120	297	EP		2253	3.89	-0.09							1.0
MORF	HN	120	297	ES		2253	17.62	0.22							1.0
MORF	HN	120	297	AML		2253	18.22			2	0.1				
MESJ	HZ	132	329	EP		2253	5.31	-0.09							1.0
MESJ	HN	132	329	ES		2253	19.81	-0.04							1.0
MESJ	HN	132	329	AML		2253	21.27			0.90	0.2				

January 14 2012 Hour: 0:39 36.4 Lat: 37.33N Lon: 8.58W Depth: 7F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.2 secs

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	7	247	EP		039	37.77	-0.24							1.0
MORF	HE	7	247	ES		039	39.32	0.11							1.0
MORF	HN	7	247	AML		039	39.76			235	0.2				
MESJ	HZ	65	29	EP		039	47.03	0.13							1.0

January 14 2012 Hour: 2:52 9.7 Lat: 37.27N Lon: 7.37W Depth: 10F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	98	310	EP		252	25.42	0.06							1.0
MESJ	HN	98	310	ES		252	36.83	0.04							1.0
MESJ	HN	98	310	AML		252	38.16			6	0.3				
MORF	HZ	114	272	EP		252	27.63	-0.10							1.0

January 14 2012 Hour: 9:31 57.6 Lat: 36.83N Lon: 10.79W Depth: 31F 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	197	74	EP		932	24.98	0.05							1.0
MORF	HE	197	74	ES		932	44.81	-0.05							1.0
MORF	HE	197	74	AML		932	45.76			3	0.2				

January 14 2012 Hour: 12:44 31.3 Lat: 37.00N Lon: 10.53W Depth: 5F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	170	78	EP		1244	57.41	-0.02							1.0
MORF	HN	170	78	ES		1245	16.54	0.03							1.0
MORF	HE	170	78	AML		1245	17.72			12	0.2				
MESJ	HZ	225	65	EP		1245	4.23	0.08							1.0
MESJ	HE	225	65	ES		1245	28.04	-0.10							1.0
MESJ	HN	225	65	AML		1245	29.83			2	0.1				

January 15 2012 Hour: 1:36 26.6 Lat: 36.40N Lon: 9.70W 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	137	43	EP		136	47.95	-0.01							1.0
MORF	HE	137	43	ES		137	3.44	-0.09							1.0
MORF	HN	137	43	AML		137	3.63			8	0.2				
MESJ	HZ	207	39	EP		136	56.55	-0.02							1.0
MESJ	HE	207	39	ES		137	18.55	0.13							1.0
MESJ	HE	207	39	AML		137	19.18			2	0.2				

January 15 2012 Hour: 6:39 9.4 Lat: 38.68N Lon: 8.38W Depth: 8F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.2 secs

E VENDAS NOVAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	HZ	55	342	EP		639	18.65	0.18							1.0
ALMR	HN	55	342	ES		639	24.96	-0.11							1.0
ALMR	HN	55	342	AML		639	26.12			16	0.2				
MESJ	HZ	94	171	EP		639	24.67	0.04							1.0
MESJ	HE	94	171	ES		639	35.47	-0.25							1.0
MESJ	HE	94	171	AML		639	36.41			15	0.4				
MORF	HN	154	189	ES		639	50.84	0.15							1.0
MORF	HN	154	189	AML		639	52.00			14	0.2				

January 15 2012 Hour: 13:40 18.0 Lat: 60.76S Lon: 55.86W Depth: 10F Agency: IGL Distant
Magnitudes: 6.2MS IGL Rms: 0.2 secs

SOUTH SHETLAND ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ11665		37	EP		1354	25.50	-0.12							1.0
MORF	BN11665		37	ESKSac		14 5	5.67	-0.14							1.0
MORF	BE11665		37	ESS		1413	42.67	0.24							1.0
MORF	BZ11665		37	AMS		1433	57.81			7121	12.8				
MESJ	BZ11734		37	EP		1354	28.35	0.03							1.0
MESJ	BZ11734		37	EPP		1358	50.96	0.16							1.0
MESJ	BN11734		37	ESKSac		14 5	8.35	-0.15							1.0
MESJ	BE11734		37	ESS		1413	50.57	-0.28							1.0
MESJ	BZ11734		37	AMS		1434	43.18			7223	25.6				
GGNV	BZ11794		36	EP		1354	31.07	0.39							1.0
GGNV	BN11794		36	ESS		1413	57.76	-0.38							1.0
GGNV	BZ11794		36	AMS		1447	18.46			7168	19.7				
ALMR	BZ11858		37	EP		1354	33.31	0.07							1.0
ALMR	BE11858		37	ESS		1414	6.16	0.19							1.0
ALMR	BZ11858		37	AMS		1447	36.82			7463	25.3				

January 16 2012 Hour: 8:18 17.2 Lat: 35.85N Lon: 6.34W Depth: 31F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	277	323	EP		818	54.43	0.06							1.0
MESJ	HE	277	323	ES		819	21.45	-0.06							1.0
MESJ	HE	277	323	AML		819	22.96			4	0.3				

January 16 2012 Hour: 8:26 16.2 Lat: 0.03S Lon: 123.13E Depth: 156F Agency: IGL Distant
Magnitudes: 0.1ML IGL Rms: 0.1 secs

SULAWESI, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13532		316	EP		844	51.10	0.13							1.0
MORF	BZ13593		315	EP		844	51.95	-0.13							1.0

January 16 2012 Hour: 11:21 56.9 Lat: 38.14N Lon: 8.70W Depth: 11F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

E MELIDES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	54	128	EP		1122	5.72	-0.05							1.0
MESJ	HN	54	128	ES		1122	12.22	-0.02							1.0
MESJ	HE	54	128	AML		1122	14.14			13	0.2				
MORF	HN	93	177	ES		1122	22.57	0.08							1.0
MORF	HN	93	177	AML		1122	23.69			25	0.3				

January 16 2012 Hour: 20: 5 41.9 Lat: 36.98N Lon: 8.36W Depth: 15F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	45	325	EP		20 5	49.35	-0.02							1.0
MORF	HE	45	325	ES		20 5	54.85	0.02							1.0
MORF	HE	45	325	AML		20 5	56.06			392	0.2				
MESJ	HZ	96	7	EP		20 5	57.03	-0.11							1.0
MESJ	HE	96	7	ES		20 6	8.39	0.11							1.0
MESJ	HN	96	7	AML		20 6	9.11			32	0.2				

January 17 2012 Hour: 8: 6 13.3 Lat: 37.89N Lon: 8.84W Depth: 9F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

SE SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	55	96	EP		8 6	22.17	-0.12							1.0
MESJ	HN	55	96	ES		8 6	28.90	0.06							1.0
MESJ	HN	55	96	AML		8 6	29.98			9	0.2				
MORF	HZ	67	165	EP		8 6	24.32	0.10							1.0
MORF	HN	67	165	ES		8 6	32.13	-0.04							1.0
MORF	HN	67	165	AML		8 6	34.11			14	0.2				

January 17 2012 Hour: 12:55 37.0 Lat: 11.16N Lon: 125.83E Depth: 36F Agency: IGL Distant
Magnitudes: 5.4MS IGL Rms: 0.1 secs

SAMAR, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ12733	322	EPP			1315	9.16	0.09							1.0
ALMR	BZ12733	322	AMS			14 8	49.34			1004	14.3				
MESJ	BZ12801	321	EPP			1315	13.43	0.00							1.0
MESJ	BZ12801	321	AMS			14 8	22.82			701	22.9				
GGNV	BZ12802	322	EPP			1315	13.36	-0.10							1.0
GGNV	BE12802	322	AMS			14 2	42.85			1158	23.3				

January 17 2012 Hour: 18:11 4.6 Lat: 36.47N Lon: 7.69W Depth: 31F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	159	343	EP		1811	27.18	0.09							1.0
MESJ	HE	159	343	ES		1811	43.44	-0.09							1.0
MESJ	HE	159	343	AML		1811	44.22			3	0.1				

January 17 2012 Hour: 19:39 19.3 Lat: 36.22N Lon: 9.71W Depth: 31F Agency: IGL Regional
Magnitudes: 2.6ML 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	153	38	EP		1939	41.19	0.08							1.0
MORF	HN	153	38	ES		1939	57.02	-0.01							1.0
MORF	HN	153	38	AML		1939	58.47			115	0.2				
MESJ	HZ	223	36	EP		1939	49.78	0.00							1.0
MESJ	HE	223	36	ES		1940	12.02	-0.02							1.0
MESJ	HN	223	36	AML		1940	13.34			22	0.2				
ALMR	HZ	341	17	EP		1940	4.32	-0.05							0.9
ALMR	HE	341	17	ES		1940	37.25	-0.02							0.9

ALMR HE 341 17 AML 1940 39.64 18 0.2

**January 17 2012 Hour: 20:42 14.9 Lat: 33.99N Lon: 6.07W Depth: 0F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.4 secs**

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	435	328	EP		2043	14.34	-0.13							1.0
MORF	HN	435	328	ES		2043	58.21	0.26							1.0
MORF	HN	435	328	AML		2044	0.80			4	0.4				
MESJ	HZ	469	336	EP		2043	17.91	-0.56							1.0
MESJ	HE	469	336	ES		2044	5.29	0.42							1.0
MESJ	HN	469	336	AML		2044	10.57			3	0.5				

**January 17 2012 Hour: 23:21 34.0 Lat: 31.63S Lon: 71.56W Depth: 24F Agency: IGL Distant
Magnitudes: 5.5MS IGL Rms: 0.0 secs**

COQUIMBO, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10042		45	EP		2334	32.89	0.05							1.0
MORF	BZ10042		45	AMS		2413	24.23			2138	17.7				
MESJ	BZ10110		45	EP		2334	35.53	-0.06							1.0
MESJ	BZ10110		45	AMS		2413	31.33			1805	23.2				
ALMR	BZ10181		44	EP		2334	38.50	0.00							1.0
ALMR	BZ10181		44	AMS		2413	7.66			1630	24.4				

**January 18 2012 Hour: 5:25 38.7 Lat: 38.96N Lon: 13.14W Depth: 1 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
MORF	HZ	434	114	EP		526	37.57	-0.40							1.0
MORF	HE	434	114	ES		527	21.21	-0.03							1.0
MORF	HN	434	114	AML		527	23.08			7	0.3				
MESJ	HZ	447	105	EP		526	39.92	0.40							1.0
MESJ	HN	447	105	ES		527	23.96	0.04							1.0
MESJ	HN	447	105	AML		527	26.31			3	0.2				

**January 18 2012 Hour: 8:59 28.8 Lat: 34.58N Lon: 5.45W Depth: 23F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs**

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	418	317	EP		9 0	23.89	-0.09							1.0
MESJ	HZ	439	326	EP		9 0	26.58	0.09							1.0

**January 18 2012 Hour: 12:50 19.1 Lat: 0.88S Lon: 126.81E Depth: 10F Agency: IGL Distant
Magnitudes: 5.1MS 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	BZ13834		319	EPP		1311	3.10	-0.01							1.0
MESJ	BZ13883		317	EP		13 9	18.64	-0.08							1.0
MESJ	BZ13883		317	EPP		1311	6.18	0.08							1.0
MESJ	BZ13883		317	AMS		1417	34.91			372	21.3				
GGNV	BZ13902		318	EPP		1311	7.29	0.10							1.0
MORF	BZ13946		317	EP		13 9	19.63	-0.23							1.0
MORF	BZ13946		317	EPP		1311	10.08	0.14							1.0
MORF	BZ13946		317	AMS		1412	9.08			388	18.9				

**January 18 2012 Hour: 18:33 33.1 Lat: 49.30N Lon: 4.65W Depth: 15F Agency: IGL Distant
Magnitudes: 2.1ML IGL Rms: 0.0 secs**

ENGLISH CHANNEL Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	1305	194	EP		1836	20.14	0.03							1.0
MORF	HZ	1370	195	EP		1836	28.20	-0.03							1.0

January 18 2012 Hour: 21:48 32.4 Lat: 36.52N Lon: 11.11W Depth: 31F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	236	68	EP		2149	4.60	0.12							1.0
MORF	HN	236	68	ES		2149	27.81	-0.09							1.0
MORF	HN	236	68	AML		2149	28.80			7	0.7				
MESJ	HZ	295	59	EP		2149	11.83	-0.02							1.0
MESJ	HN	295	59	ES		2149	40.64	-0.01							1.0
MESJ	HN	295	59	AML		2149	41.79			2	0.7				

January 18 2012 Hour: 22:56 39.9 Lat: 36.12N Lon: 9.95W Depth: 0 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	176	41	EP		2257	7.18	-0.01							1.0
MORF	HN	176	41	ES		2257	27.18	0.07							1.0
MORF	HN	176	41	AML		2257	28.31			21	0.2				
MESJ	HZ	245	38	EP		2257	15.81	-0.01							1.0
MESJ	HN	245	38	ES		2257	41.98	-0.06							1.0
MESJ	HN	245	38	AML		2257	44.11			5	0.2				

January 19 2012 Hour: 0:11 38.9 Lat: 39.23N Lon: 12.77W Depth: 15F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.3 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	419	119	EP		012	34.56	-0.35							1.0
MESJ	HZ	426	110	EP		012	36.08	0.38							1.0
MESJ	HN	426	110	ES		013	17.13	-0.03							1.0
MESJ	HN	426	110	AML		013	19.59			2	0.1				

January 19 2012 Hour: 6:28 17.7 Lat: 18.05N Lon: 68.76W Depth: 83F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.1 secs

DOMINICAN REPUBLIC REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	6196	57	EP		637	45.49	0.03							1.0
MORF	BZ	6196	57	AMb		637	46.92			51	1.1				
ALMR	BZ	6215	55	EP		637	46.45	-0.14							1.0
ALMR	BZ	6215	55	AMb		637	48.10			121	1.3				
MESJ	BZ	6237	56	EP		637	48.16	0.12							1.0
MESJ	BZ	6237	56	AMb		637	50.08			69	1.3				

January 19 2012 Hour: 12:35 50.9 Lat: 36.28N Lon: 58.89E Depth: 14F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.1 secs

NORTHEASTERN IRAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	5817	295	EP		1245	2.09	-0.01							1.0
ALMR	BZ	5817	295	AMb		1245	3.99			76	0.9				
MESJ	BZ	5838	293	EP		1245	3.52	0.02							1.0
MESJ	BZ	5838	293	AMb		1245	5.40			41	1.6				
MESJ	BN	5838	293	ES		1252	30.58	0.09							1.0
MORF	BZ	5894	293	EP		1245	7.21	-0.10							1.0
MORF	BZ	5894	293	AMb		1245	9.94			50	1.2				

January 20 2012 Hour: 6:14 15.7 Lat: 35.41N Lon: 12.88W 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	434	60	EP		615	14.72	-0.32							1.0
MORF	HN	434	60	ES		615	58.14	-0.24							1.0
MORF	HN	434	60	AML		616	0.26			7	0.5				
MESJ	HE	496	56	ES		616	11.99	0.59							1.0
MESJ	HN	496	56	AML		616	13.38			2	0.4				

January 20 2012 Hour: 15:57 15.5 Lat: 37.32N Lon: 13.85W Depth: 0 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	461	89	EP		1558	17.84	-0.29							1.0
MORF	HN	461	89	ES		1559	3.85	-0.02							1.0
MORF	HN	461	89	AML		1559	5.61		6	0.2					
MESJ	HZ	501	82	EP		1558	22.81	-0.10							1.0
MESJ	HN	501	82	ES		1559	12.27	0.12							1.0
MESJ	HN	501	82	AML		1559	15.19		5	0.2					
ALMR	HZ	505	65	EP		1558	23.69	0.30							1.0

January 20 2012 Hour: 20:32 55.2 Lat: 8.42S Lon: 119.69E Depth:141F Agency: IGL Distant
 Rms: 0.1 secs

FLORES REGION, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	13888	311	EP		2051	37.94	0.10							1.0
MORF	BZ	13942	310	EP		2051	38.73	-0.10							1.0

January 21 2012 Hour: 16:48 30.7 Lat: 37.31N Lon: 8.56W Depth: 16F Agency: IGL Regional
 Magnitudes: 0.7ML IGL Rms: 0.1 secs

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	267	EP		1648	33.50	-0.12							1.0
MORF	HN	8	267	ES		1648	35.76	0.00							1.0
MORF	HN	8	267	AML		1648	35.92		12	0.3					
MESJ	HZ	66	27	EP		1648	41.51	0.11							1.0
MESJ	HN	66	27	ES		1648	49.24	0.01							1.0
MESJ	HN	66	27	AML		1648	50.26		5	0.1					

January 21 2012 Hour: 18:47 15.7 Lat: 14.96N Lon: 93.09W Depth: 80F 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	8473	53	EP		1858	55.32	0.21							1.0
GGNV	BE	8473	53	ES		19	8	33.12	-0.07						1.0
GGNV	BZ	8473	53	AMS		1926	31.98		7118	20.1					
ALMR	BZ	8516	53	EP		1858	57.37	0.10							1.0
ALMR	BE	8516	53	ES		19	8	37.20	-0.17						1.0
ALMR	BZ	8516	53	AMS		1927	3.96		5678	18.0					
MORF	BZ	8540	55	EP		1858	58.68	0.11							1.0
MORF	BE	8540	55	ES		19	8	39.93	0.08						1.0
MORF	BZ	8540	55	AMS		1926	14.31		4353	24.2					
MESJ	BZ	8568	54	EP		1858	59.83	-0.13							1.0
MESJ	BN	8568	54	ES		19	8	42.42	-0.13						1.0
MESJ	BZ	8568	54	AMS		1926	54.92		4580	19.7					

January 21 2012 Hour: 23:44 57.8 Lat: 36.92N Lon: 8.36W Depth: 21F 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	50	329	EP		2345	6.33	-0.04							1.0
MORF	HN	50	329	ES		2345	12.64	0.04							1.0
MORF	HN	50	329	AML		2345	13.82		18	0.2					

January 22 2012 Hour: 0:44 16.3 Lat: 36.54N Lon: 9.85W 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	137	51	EP		044	36.27	-0.01							1.0
MORF	HN	137	51	ES		044	50.76	-0.08							1.0
MORF	HN	137	51	AML		044	51.59		47	0.2					
MESJ	HZ	204	45	EP		044	44.53	-0.14							1.0

MESJ HE	204	45	ES		045	5.44	0.10										1.0
MESJ HN	204	45	AML		045	5.91			11	0.2							
ALMR HZ	311	21	EP		044	58.06	0.13										0.9
ALMR HE	311	21	ES		045	28.31	0.02										0.9
ALMR HE	311	21	AML		045	29.98			7	0.3							

January 22 2012 Hour: 4:14 28.7 Lat: 36.55N Lon: 7.73W Depth: 21F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ		117	316	EP		414	46.44	-0.35							1.0
MESJ HZ		150	343	EP		414	50.97	0.21							1.0
MESJ HE		150	343	ES		415	6.95	0.11							1.0
MESJ HE		150	343	AML		415	8.01		6	0.1					
ALMR HZ		299	346	EP		415	9.45	0.19							0.9
ALMR HN		299	346	ES		415	38.69	-0.16							0.9
ALMR HE		299	346	AML		415	42.02		5	0.2					

January 22 2012 Hour: 5:53 41.1 Lat: 56.67S Lon: 25.02W Depth: 10F Agency: IGL Distant
Magnitudes: 6.2MS IGL Rms: 0.1 secs

SOUTH SANDWICH ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF BZ10510		13	EP			6 7	1.10	0.02							1.0
MORF BN10510		13	ES			617	37.55	0.16							1.0
MORF BN10510		13	AMS			645	16.08		6416	19.9					
MESJ BZ10574		13	EP			6 7	3.60	-0.05							1.0
MESJ BN10574		13	ES			617	40.45	0.03							1.0
MESJ BE10574		13	ESS			624	48.12	0.05							1.0
MESJ BZ10574		13	AMS			647	44.91		5632	19.7					
GGNV BZ10658		12	EP			6 7	6.91	-0.09							1.0
GGNV BE10658		12	AMS			645	40.43		8357	21.1					
ALMR BZ10713		13	EP			6 7	9.15	-0.12							1.0
ALMR BZ10713		13	AMS			646	41.75		9414	18.0					

January 22 2012 Hour: 6:15 51.7 Lat: 36.99N Lon: 7.44W Depth: 1F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ		113	288	EP		616	9.93	-0.02							1.0
MORF HN		113	288	ES		616	23.29	0.02							1.0
MORF HN		113	288	AML		616	25.39		9	0.2					
MESJ HZ		117	324	EP		616	10.50	-0.04							1.0
MESJ HN		117	324	ES		616	24.34	0.04							1.0
MESJ HN		117	324	AML		616	26.71		6	0.2					

January 22 2012 Hour: 18: 6 44.9 Lat: 38.50N Lon: 7.91W Depth: 14F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.2 secs

S EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ		78	200	EP		18 6	57.65	0.18							1.0
MESJ HE		78	200	ES		18 7	6.43	-0.18							1.0
MESJ HE		78	200	AML		18 7	7.11		3	0.2					

January 22 2012 Hour: 20:24 49.0 Lat: 36.35N Lon: 9.81W Depth: 26F 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		148	44	EP		2025	10.42	-0.05							1.0
MESJ HZ		217	40	EP		2025	18.95	-0.10							1.0
MESJ HN		217	40	ES		2025	41.18	0.16							1.0
MESJ HN		217	40	AML		2025	41.81		1	0.1					

January 22 2012 Hour: 21: 3 36.8 Lat: 3.62N Lon: 36.04E Depth: 15F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.1 secs

LAKE RUDOLF REGION, KENYA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	5880	316	EP		2112	51.79	0.05							1.0
MESJ	BZ	5880	316	AMb		2112	53.85			34	1.7				
MORF	BZ	5885	315	EP		2112	51.97	-0.15							1.0
MORF	BZ	5885	315	AMb		2112	55.16			65	1.9				
ALMR	BZ	5979	317	EP		2112	58.34	0.09							1.0
ALMR	BZ	5979	317	AMb		2113	0.62			99	1.2				

January 23 2012 Hour: 1:17 42.1 Lat: 37.32N Lon: 8.56W Depth: 16F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.2 secs

N MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	259	EP		117	44.74	-0.29							1.0
MORF	HN	8	259	ES		117	47.33	0.15							1.0
MORF	HN	8	259	AML		117	48.19			9	0.2				
MESJ	HZ	65	27	EP		117	52.72	0.06							1.0
MESJ	HN	65	27	ES		118	0.46	0.09							1.0
MESJ	HN	65	27	AML		118	1.15			3	0.2				

January 23 2012 Hour: 1:32 51.0 Lat: 36.30N Lon: 8.00W Depth: 31F Agency: IGL Regional
Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	126	333	EP		133	9.41	0.01							1.0

January 23 2012 Hour: 13:29 11.5 Lat: 36.59N Lon: 5.15W Depth: 20F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.1 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	306	298	EP		1329	53.08	0.09							1.0
MESJ	HN	306	298	ES		1330	23.25	-0.05							1.0
MESJ	HN	306	298	AML		1330	26.13			7	0.1				
MORF	HZ	322	285	EP		1329	54.97	-0.04							1.0
MORF	HE	322	285	ES		1330	26.80	0.00							1.0
MORF	HE	322	285	AML		1330	28.87			12	0.2				

January 23 2012 Hour: 15: 1 46.0 Lat: 36.97N Lon: 8.78W Depth: 14F 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	39	17	EP		15	1	52.62	-0.02						1.0
MORF	HN	39	17	ES		15	1	57.50	0.01						1.0
MORF	HN	39	17	AML		15	1	58.50		37	0.2				
MESJ	HE	108	27	ES		15	2	15.62	0.01						1.0
MESJ	HE	108	27	AML		15	2	17.28		17	0.2				

January 23 2012 Hour: 16: 4 54.0 Lat: 36.42S Lon: 73.01W Depth: 30F Agency: IGL Distant
Magnitudes: 6.3MS IGL Rms: 0.1 secs

OFFSHORE BIO-BIO, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10507	46	EP			1618	11.21	0.10							1.0
MORF	BZ10507	46	EPP			1621	58.76	-0.16							1.0
MORF	BZ10507	46	AMS			17	2	32.06		13706	18.9				
MESJ	BZ10575	46	EP			1618	13.81	-0.03							1.0
MESJ	BZ10575	46	EPP			1622	3.64	0.00							1.0
MESJ	BN10575	46	ESS			1635	54.53	0.08							1.0
MESJ	BZ10575	46	AMS			17	2	59.66		13608	17.4				
GGNV	BZ10582	45	EPP			1622	3.97	-0.15							1.0
GGNV	BZ10582	45	AMS			1659	15.89			7320	19.7				
ALMR	BZ10652	45	EPP			1622	9.14	0.15							1.0

ALMR BZ10652 45 AMS 1659 34.77 6628 20.4

**January 23 2012 Hour: 20:50 14.9 Lat: 19.57N Lon: 70.07W Depth: 7F Agency: IGL Distant
Magnitudes: 5.0MS IGL Rms: 0.1 secs**

DOMINICAN REPUBLIC Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	6221	58	EP		2059	53.37	-0.11							1.0
MORF	BZ	6221	58	AMS		2119	23.02			1720	19.4				
ALMR	BZ	6231	56	EP		2059	54.09	0.02							1.0
ALMR	BZ	6231	56	AMS		2118	55.60			953	19.9				
MESJ	BZ	6259	57	EP		2059	55.82	-0.09							1.0
MESJ	BE	6259	57	ES		21 7	47.17	0.20							1.0
MESJ	BZ	6259	57	AMS		2119	24.71			1508	21.7				

**January 23 2012 Hour: 23:16 5.2 Lat: 29.23N Lon: 10.72W Depth: 18F Agency: IGL Regional
Rms: 0.2 secs**

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	916	12	EP		2318	0.23	-0.23							1.0
MESJ	HZ	983	13	EP		2318	8.50	0.25							1.0

**January 24 2012 Hour: 0:52 6.1 Lat: 24.96S Lon: 178.61E Depth:583F Agency: IGL Distant
Magnitudes: 5.6MS IGL Rms: 0.1 secs**

SOUTH OF FIJI ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ	18312	21	EP		111	3.27	0.20							1.0
ALMR	BE	18312	21	AMS		142	26.78			809	24.2				
GGNV	BN	18334	24	ESS		135	38.83	-0.09							1.0
GGNV	BE	18334	24	AMS		142	53.09			1345	25.7				
MESJ	BZ	18458	23	EP		111	4.28	0.10							1.0
MESJ	BN	18458	23	ESS		135	49.98	-0.12							1.0
MESJ	BE	18458	23	AMS		152	48.10			757	21.3				
MORF	BZ	18492	25	EP		111	4.52	0.04							1.0
MORF	BN	18492	25	ESS		135	53.18	-0.13							1.0
MORF	BE	18492	25	AMS		137	23.58			904	21.7				

**January 24 2012 Hour: 6:53 51.7 Lat: 37.25N Lon: 7.54W Depth: 0 Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs**

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	89	318	EP		654	5.95	-0.09							1.0
MESJ	HE	89	318	ES		654	16.43	-0.07							1.0
MESJ	HE	89	318	AML		654	17.93			6	0.3				
MORF	HZ	99	274	EP		654	7.80	0.16							1.0

**January 24 2012 Hour: 18:35 44.7 Lat: 37.97N Lon: 8.28W Depth: 1 Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs**

NW ALJUSTREL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	15	160	EP		1835	47.16	-0.02							1.0
MESJ	HE	15	160	ES		1835	49.02	0.02							1.0
MESJ	HN	15	160	AML		1835	50.24			34	0.1				

**January 24 2012 Hour: 21:45 23.2 Lat: 19.58N Lon: 70.07W Depth: 10F Agency: IGL Distant
Magnitudes: 4.7MB IGL Rms: 0.0 secs**

DOMINICAN REPUBLIC Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6258	57	EP		2155	3.70	-0.03							1.0
MESJ	BZ	6258	57	AMB		2155	11.66			22	2.0				

January 25 2012 Hour: 1:51 48.9 Lat: 36.10N Lon: 7.97W 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	HZ	147	336	EP		152	9.91	-0.07							1.0
MORF	HE	147	336	ES		152	25.41	0.07							1.0
MORF	HN	147	336	AML		152	26.28			4	0.1				
MESJ	HZ	194	353	EP		152	15.97	0.15							1.0
MESJ	HN	194	353	ES		152	35.29	-0.15							1.0
MESJ	HN	194	353	AML		152	36.70			3	0.2				

January 25 2012 Hour: 3: 7 55.8 Lat: 37.68N Lon: 8.57W Depth: 14F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs

NE ODEMIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	36	60	EP		3 8	1.96	0.09							1.0
MESJ	HN	36	60	ES		3 8	6.36	0.03							1.0
MESJ	HE	36	60	AML		3 8	7.19			2	0.2				
MORF	HZ	42	190	EP		3 8	2.79	-0.07							1.0
MORF	HE	42	190	ES		3 8	7.99	-0.05							1.0
MORF	HN	42	190	AML		3 8	8.48			7	0.2				

January 25 2012 Hour: 5: 0 50.4 Lat: 35.44N Lon: 14.31W 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	549	66	EP		5 2	3.47	-0.22							1.0
MORF	HN	549	66	ES		5 2	57.29	0.11							1.0
MORF	HN	549	66	AML		5 2	58.66			3	0.3				
MESJ	HE	606	62	ES		5 3	9.42	0.20							1.0
MESJ	HN	606	62	AML		5 3	11.20			2	0.4				
ALMR	HZ	654	49	EP		5 2	16.21	-0.27							0.9
ALMR	HE	654	49	ES		5 3	19.50	0.19							0.9
ALMR	HE	654	49	AML		5 3	23.64			6	0.3				

January 25 2012 Hour: 14:36 59.8 Lat: 5.50N Lon: 77.48W Depth: 17F Agency: IGL Regional
Rms: 0.1 secs

NEAR WEST COAST OF COLUMBIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	7777	52	EP		1448	9.97	0.07							1.0
MESJ	BZ	7824	52	EP		1448	12.35	-0.07							1.0

January 26 2012 Hour: 4:24 58.1 Lat: 36.07N Lon: 25.07E Depth: 14F Agency: IGL Distant
Magnitudes: 5.5MB 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	2956	284	EP		430	35.82	-0.06							1.0
MESJ	BZ	2956	284	AMb		430	37.04			73	0.6				
MESJ	BE	2956	284	ES		435	10.88	-0.29							1.0
ALMR	BZ	2974	287	EP		430	37.35	0.07							1.0
ALMR	BZ	2974	287	AMb		430	40.10			72	1.8				
MORF	BN	3001	283	ES		435	18.07	0.41							1.0
GGNV	BZ	3027	286	EP		430	41.77	0.17							1.0
GGNV	BZ	3027	286	AMb		430	43.31			94	0.8				
GGNV	BE	3027	286	ES		435	20.90	-0.29							1.0

January 26 2012 Hour: 11:45 2.3 Lat: 37.48N Lon: 7.59W Depth: 18F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	68	306	EP		1145	13.31	-0.12							1.0
MESJ	HN	68	306	ES		1145	21.72	0.17							1.0
MESJ	HN	68	306	AML		1145	23.01			25	0.1				

MORF HZ	96	259	EP	1145	17.44	-0.14											1.0
MORF HN	96	259	ES	1145	28.81	0.08											1.0
MORF HE	96	259	AML	1145	30.17				23	0.3							

January 26 2012 Hour: 18:27 10.7 Lat: 37.49N Lon: 7.59W Depth: 11F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	68	305	EP			1827	21.58	-0.14							1.0
MESJ HN	68	305	ES			1827	29.83	0.08							1.0
MESJ HN	68	305	AML			1827	31.08			8	0.1				
MORF HN	96	258	ES			1827	37.28	0.07							1.0
MORF HN	96	258	AML			1827	38.40			9	0.3				

January 26 2012 Hour: 21: 0 2.3 Lat: 38.77N Lon: 7.85W Depth: 0 Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

NE ARRAIOLOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	108	198	EP			21 0	19.74	0.02							1.0
MESJ HE	108	198	ES			21 0	32.43	-0.04							1.0
MESJ HN	108	198	AML			21 0	33.47			4	0.2				
MORF HE	177	204	ES			21 0	49.82	0.02							1.0
MORF HN	177	204	AML			21 0	51.61			3	0.5				

January 26 2012 Hour: 22: 0 3.8 Lat: 36.57N Lon: 9.81W Depth: 8F 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	132	51	EP			22 0	24.72	0.07							1.0
MORF HN	132	51	ES			22 0	39.74	-0.14							1.0
MORF HN	132	51	AML			22 0	41.36			4	0.2				
MESJ HZ	199	45	EP			22 0	33.29	0.09							1.0
MESJ HN	199	45	ES			22 0	54.65	-0.02							1.0
MESJ HE	199	45	AML			22 0	55.99			2	0.5				

January 26 2012 Hour: 22:22 30.2 Lat: 36.30N Lon: 8.48W Depth: 12F 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	113	352	EP			2222	47.93	-0.06							1.0
MORF HN	113	352	ES			2223	1.03	0.07							1.0
MORF HN	113	352	AML			2223	1.88			5	0.2				
MESJ HZ	172	8	EP			2222	55.81	-0.05							1.0
MESJ HN	172	8	ES			2223	14.62	0.04							1.0
MESJ HN	172	8	AML			2223	15.56			4	0.1				

January 26 2012 Hour: 23:53 11.2 Lat: 38.14N Lon: 8.39W Depth: 7F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.1 secs

SE GRANDOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	37	156	EP			2353	17.10	-0.09							1.0
MESJ HE	37	156	ES			2353	21.66	0.09							1.0
MESJ HN	37	156	AML			2353	22.56			3	0.4				

January 27 2012 Hour: 1:33 22.5 Lat: 36.04N Lon: 25.06E Depth: 5F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.1 secs

CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ BZ	2956	284	EP			139	1.44	-0.14							1.0
MESJ BZ	2956	284	AMb			139	2.65			70	0.7				
MESJ BZ	2956	284	E			139	4.24					3	-80	8.4	
ALMR BZ	2974	287	EP			139	3.13	0.14							1.0
ALMR BZ	2974	287	AMb			139	4.52			39	0.9				

January 27 2012 Hour: 9:22 34.4 Lat: 36.61N Lon: 9.78W Depth: 11F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	127	52	EP		922	54.39	-0.02							1.0
MORF	HN	127	52	ES		923	9.05	0.06							1.0
MORF	HN	127	52	AML		923	10.06			25	0.1				
MESJ	HZ	194	45	EP		923	2.95	0.02							1.0
MESJ	HN	194	45	ES		923	23.66	-0.06							1.0
MESJ	HN	194	45	AML		923	24.39			4	0.3				

January 28 2012 Hour: 3:2 33.8 Lat: 36.42N Lon: 7.50W Depth: 5F Agency: IGL Regional
Magnitudes: 1.3ML 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
MORF	HZ	142	314	EP		3 2	56.39	-0.01							1.0
MORF	HE	142	314	ES		3 3	12.98	0.06							1.0
MORF	HN	142	314	AML		3 3	14.26			10	0.2				
MESJ	HE	170	338	ES		3 3	18.84	-0.05							1.0
MESJ	HE	170	338	AML		3 3	19.55			2	0.1				

January 28 2012 Hour: 8:54 24.8 Lat: 37.31N Lon: 8.64W Depth: 11F Agency: IGL Regional
Magnitudes: 0.5ML 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		854	26.48	-0.17							1.0
MORF	HN	1	247	ES		854	28.17	0.16							1.0
MORF	HN	1	247	AML		854	28.87			34	0.2				
MESJ	HZ	70	32	EP		854	36.15	0.11							1.0
MESJ	HE	70	32	ES		854	44.16	-0.10							1.0
MESJ	HN	70	32	AML		854	45.44			2	0.5				

January 28 2012 Hour: 17:42 54.1 Lat: 29.29S Lon: 177.20W Depth: 32F Agency: IGL Distant
Rms: 0.1 secs

KERMADEC ISLANDS, NEW ZEALAND Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18503	43	EP			18 2	55.59	0.12							1.0
ALMR	BZ18508	41	EP			18 2	55.48	-0.04							1.0
ALMR	BZ18508	41	EPP			18 7	45.32	0.01							1.0
MESJ	BZ18628	44	EP			18 2	56.42	0.06							1.0
MESJ	BZ18628	44	EPP			18 7	50.79	-0.06							1.0
MESJ	BN18628	44	ESS			1828	36.33	-0.13							1.0
MORF	BZ18635	47	EP			18 2	56.50	0.04							1.0

January 29 2012 Hour: 3:59 15.5 Lat: 37.76N Lon: 8.32W Depth: 6F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.1 secs

NW OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	13	45	EP		359	17.65	-0.07							1.0
MESJ	HN	13	45	ES		359	19.44	0.07							1.0
MESJ	HN	13	45	AML		359	19.65			13	0.1				

January 29 2012 Hour: 9:13 12.9 Lat: 35.84N Lon: 10.54W 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	235	46	EP		913	44.78	-0.03							1.0
MORF	HE	235	46	ES		914	8.02	-0.10							1.0
MORF	HN	235	46	AML		914	8.50			11	0.3				
MESJ	HZ	303	42	EP		913	53.35	0.03							1.0
MESJ	HN	303	42	ES		914	22.94	0.10							1.0
MESJ	HN	303	42	AML		914	23.48			3	0.4				

January 29 2012 Hour: 9:45 53.0 Lat: 36.52N Lon: 8.12W Depth: 9F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	99	332	EP		946	8.94	0.07							1.0
MESJ	HZ	147	357	EP		946	15.57	-0.16							1.0
MESJ	HN	147	357	ES		946	32.43	0.08							1.0
MESJ	HN	147	357	AML		946	33.64			3	0.2				

January 29 2012 Hour: 19:57 13.1 Lat: 36.07N Lon: 6.23W Depth: 28F Agency: IGL Regional
Magnitudes: 3.2ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	256	303	EP		1957	47.89	-0.04							1.0
MORF	HN	256	303	ES		1958	13.44	0.10							1.0
MORF	HE	256	303	AML		1958	15.08			120	0.2				
MESJ	HZ	265	319	EP		1957	48.88	-0.05							1.0
MESJ	HE	265	319	ES		1958	15.05	-0.02							1.0
MESJ	HN	265	319	AML		1958	16.78			165	0.3				
GGNV	HN	391	320	ES		1958	42.41	0.14							0.9
GGNV	HN	391	320	AML		1958	44.32			61	0.4				
ALMR	HZ	400	330	EP		1958	5.74	-0.01							0.9
ALMR	HN	400	330	ES		1958	44.05	-0.11							0.9
ALMR	HN	400	330	AML		1958	46.58			86	0.2				

January 29 2012 Hour: 21:43 25.8 Lat: 16.48N Lon: 46.64W Depth: 10F Agency: IGL Distant
Magnitudes: 4.6MS 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
MORF	BZ	4381	51	EP		2150	55.31	-0.15							1.0
MORF	BZ	4381	51	AMS		22 3	37.08			638	20.8				
MESJ	BZ	4438	50	EP		2150	59.78	0.10							1.0
MESJ	BE	4438	50	ES		2157	5.35	-0.07							1.0
MESJ	BZ	4438	50	AMS		22 3	20.04			817	22.8				
ALMR	BZ	4465	48	EP		2151	1.81	0.12							1.0
ALMR	BZ	4465	48	AMS		22 4	28.93			1339	20.2				

January 30 2012 Hour: 0:3 24.7 Lat: 36.79N Lon: 9.72W Depth: 13F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	111	59	EP		0 3	42.10	-0.07							1.0
MORF	HE	111	59	ES		0 3	55.07	0.11							1.0
MORF	HE	111	59	AML		0 3	55.75			2	0.2				
MESJ	HE	177	48	ES		0 4	9.77	-0.04							1.0
MESJ	HE	177	48	AML		0 4	10.75			0.40	0.1				

January 30 2012 Hour: 5:11 0.8 Lat: 14.18S Lon: 75.64W Depth: 39F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.1 secs

NEAR THE COAST OF CENTRAL PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9022	48	EP		523	12.13	0.08							1.0
MORF	BN	9022	48	ES		533	19.19	-0.08							1.0
MORF	BZ	9022	48	AMS		554	39.46			3473	21.2				
GGNV	BZ	9050	47	EP		523	13.48	0.17							0.9
GGNV	BN	9050	47	ES		533	21.77	0.03							1.0
GGNV	BZ	9050	47	AMS		554	59.64			11911	23.4				
MESJ	BZ	9082	48	EP		523	14.73	-0.11							1.0
MESJ	BE	9082	48	ES		533	24.70	-0.02							1.0
MESJ	BZ	9082	48	AMS		554	45.26			4902	22.9				
ALMR	BZ	9116	46	EP		523	16.40	-0.05							1.0
ALMR	BE	9116	46	ES		533	27.84	-0.02							1.0
ALMR	BZ	9116	46	AMS		556	0.09			12672	21.3				

January 30 2012 Hour: 12:42 48.6 Lat: 36.74N Lon: 7.33W Depth: 21F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	145	327	EP		1243	10.09	-0.06							1.0
MESJ	HN	145	327	ES		1243	25.90	0.06							1.0
MESJ	HN	145	327	AML		1243	28.67			1	0.4				

January 30 2012 Hour: 16:1 28.1 Lat: 32.09N Lon: 7.42W Depth: 11F Agency: IGL Regional
Magnitudes: 2.4ML 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	590	349	EP		16 2	44.97	-0.21							1.0
MESJ	HZ	642	354	EP		16 2	51.79	0.28							1.0
MESJ	HN	642	354	ES		16 3	52.36	-0.05							1.0
MESJ	HN	642	354	AML		16 3	54.55			5	0.5				

January 30 2012 Hour: 17:12 53.8 Lat: 36.37N Lon: 7.83W Depth: 5F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	127	325	EP		1713	14.01	-0.12							1.0
MORF	HN	127	325	ES		1713	29.06	0.09							1.0
MORF	HN	127	325	AML		1713	30.75			7	0.3				
MESJ	HN	167	348	ES		1713	38.21	0.03							1.0
MESJ	HN	167	348	AML		1713	40.52			2	1.0				

January 30 2012 Hour: 20:52 28.0 Lat: 37.33N Lon: 8.53W Depth: 9F 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	11	256	EP		2052	30.27	-0.04							1.0
MORF	HN	11	256	ES		2052	31.95	-0.08							1.0
MORF	HN	11	256	AML		2052	32.81			127	0.4				
MESJ	HZ	63	26	EP		2052	38.32	0.12							1.0

January 31 2012 Hour: 3:13 29.1 Lat: 37.45N Lon: 9.02W Depth: 31F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.2 secs

NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	36	116	EP		313	36.30	-0.15							1.0
MORF	HN	36	116	ES		313	41.96	0.15							1.0
MORF	HN	36	116	AML		313	42.80			5	0.2				

January 31 2012 Hour: 9:23 47.9 Lat: 37.22N Lon: 7.47W Depth: 1 Agency: IGL Regional
Magnitudes: 0.7ML IGL 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	96	316	EP		924	3.05	-0.22							1.0
MESJ	HN	96	316	ES		924	14.74	0.22							1.0
MESJ	HN	96	316	AML		924	16.32			2	0.2				

January 31 2012 Hour: 13:23 27.9 Lat: 37.33N Lon: 8.55W Depth: 10F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	254	EP		1323	30.14	-0.05							1.0
MORF	HE	9	254	ES		1323	31.89	0.05							1.0
MORF	HN	9	254	AML		1323	32.42			59	0.2				

January 31 2012 Hour: 14:36 20.5 Lat: 37.70N Lon: 3.04W Depth: 3F Agency: IGL Regional
Magnitudes: 3.8ML IGL Rms: 0.3 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	457	274	EP		1437	22.44	0.19							1.0
MESJ	HN	457	274	ES		1438	7.33	-0.03							1.0
MESJ	HN	457	274	AML		1438	8.25			49	0.2				
MORF	HZ	498	267	EP		1437	27.40	0.10							1.0
MORF	HE	498	267	ES		1438	16.50	0.41							1.0
MORF	HN	498	267	AML		1438	17.49			117	0.3				
ALMR	HZ	510	290	EP		1437	28.35	-0.32							1.0
ALMR	HN	510	290	ES		1438	18.49	0.04							1.0
ALMR	HN	510	290	AML		1438	21.03			503	0.6				
GGNV	HN	547	284	ES		1438	25.80	-0.42							1.0
GGNV	HN	547	284	AML		1438	27.07			198	0.3				

February 1 2012 Hour: 14:34 50.5 Lat: 36.70N Lon: 7.57W Depth: 24F 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	117	305	EP		1435	8.32	-0.05							1.0
MORF	HN	117	305	ES		1435	21.45	0.06							1.0
MORF	HN	117	305	AML		1435	22.06			43	0.3				
MESJ	HZ	139	336	EP		1435	10.97	-0.05							1.0
MESJ	HE	139	336	ES		1435	26.01	0.04							1.0
MESJ	HN	139	336	AML		1435	27.76			19	0.1				

February 1 2012 Hour: 22:44 26.7 Lat: 37.29N Lon: 8.56W Depth: 10F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs

S MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	283	EP		2244	28.91	0.04							1.0
MORF	HN	8	283	ES		2244	30.49	0.04							1.0
MORF	HN	8	283	AML		2244	31.12			29	0.2				
MESJ	HN	68	26	ES		2244	45.81	-0.08							1.0
MESJ	HN	68	26	AML		2244	46.75			1	0.3				

February 1 2012 Hour: 23:29 41.1 Lat: 36.75N Lon: 13.66W 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	450	81	EP		2330	41.27	-0.07							1.0
MESJ	HZ	497	74	EP		2330	47.01	-0.03							1.0
ALMR	HZ	520	58	EP		2330	49.96	0.11							1.0

February 2 2012 Hour: 10:25 57.0 Lat: 37.33N Lon: 8.56W Depth: 18F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.2 secs

N MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	252	EP		1025	59.92	-0.30							1.0
MORF	HN	8	252	ES		1026	2.74	0.16							1.0
MORF	HN	8	252	AML		1026	3.28			32	0.1				
MESJ	HZ	64	28	EP		1026	7.62	0.16							1.0
MESJ	HN	64	28	ES		1026	15.08	-0.02							1.0
MESJ	HE	64	28	AML		1026	15.67			11	0.2				

February 2 2012 Hour: 13:34 41.0 Lat: 17.77S Lon: 167.13E Depth: 23F Agency: IGL Distant
Magnitudes: 7.2MS IGL Rms: 0.1 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ17624	351	EP			1354	35.57	-0.08							1.0
ALMR	BZ17624	351	EPP			1358	50.98	0.11							1.0
ALMR	BZ17624	351	AMS			15 9	30.05			34986	16.4				

GGNV	BZ17681	352	EP		1354	36.14	-0.11										1.0
GGNV	BZ17681	352	EPP		1358	53.77	0.12										1.0
GGNV	BE17681	352	ESS		1418	56.99	0.10										1.0
GGNV	BZ17681	352	AMS		1511	51.33			36482	16.5							
MESJ	BZ17760	349	EP		1354	37.07	-0.05										1.0
MESJ	BZ17760	349	EPP		1358	57.45	-0.11										1.0
MESJ	BE17760	349	ESS		1419	4.68	0.19										0.9
MESJ	BZ17760	349	AMS		1515	34.02			32760	19.5							
MORF	BZ17826	350	EP		1354	37.76	-0.10										1.0
MORF	BZ17826	350	EPP		1359	0.82	0.00										1.0
MORF	BE17826	350	ESS		1419	10.77	-0.05										1.0
MORF	BZ17826	350	AMS		15	3	24.16		25590	21.2							

February 3 2012 Hour: 3:46 23.0 Lat: 17.38S Lon: 167.28E Depth: 22F Agency: IGL Distant
Magnitudes: 5.9MS IGL Rms: 0.1 secs
VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17640	352	EP			4	6	17.85	-0.11						1.0
GGNV	BZ17640	352	EPP			410	33.89	0.09							1.0
GGNV	BE17640	352	AMS			533	23.53			2115	20.3				
MESJ	BZ17721	350	EP			4	6	18.92	0.06						1.0
MESJ	BZ17721	350	EPP			410	37.78	0.01							1.0
MESJ	BZ17721	350	AMS			526	45.21			1553	20.6				
MORF	BZ17786	351	EP			4	6	19.52	-0.08						1.0
MORF	BZ17786	351	EPP			410	40.96	-0.06							1.0
MORF	BZ17786	351	AMS			535	1.99			1619	24.0				
ALMR	BZ17584	351	EP			4	6	17.32	-0.03						1.0
ALMR	BZ17584	351	EPP			410	31.15	0.12							1.0
ALMR	BZ17584	351	AMS			519	55.17			2347	18.5				

February 3 2012 Hour: 11:24 19.9 Lat: 36.69N Lon: 7.05W Depth: 11F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	164	321	EP		1124	44.63	0.01							1.0
MESJ	HE	164	321	ES		1125	2.69	-0.01							1.0
MESJ	HE	164	321	AML		1125	2.84			4	0.2				

February 3 2012 Hour: 14: 3 52.8 Lat: 37.32N Lon: 9.09W Depth: 29F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs
W ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	39	92	EP		14	4	0.42	0.12						1.0
MORF	HN	39	92	ES		14	4	5.65	-0.12						1.0
MORF	HN	39	92	AML		14	4	6.20		11	0.2				

February 3 2012 Hour: 15: 9 56.3 Lat: 36.68N Lon: 7.35W Depth: 19F 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	135	301	EP		1510	16.77	-0.01							1.0
MORF	HN	135	301	ES		1510	31.78	0.09							1.0
MORF	HN	135	301	AML		1510	32.59			10	0.2				
MESJ	HZ	150	329	EP		1510	18.47	-0.14							1.0
MESJ	HE	150	329	ES		1510	34.91	0.05							1.0
MESJ	HE	150	329	AML		1510	36.41			6	0.2				

February 4 2012 Hour: 4: 9 36.0 Lat: 42.31N Lon: 105.61E Depth: 10F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.0 secs
CENTRAL MONGOLIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8900	313	EP		421	45.97	-0.01							1.0
MESJ	BZ	8900	313	AMb		421	47.30			41	1.3				

February 4 2012 Hour: 7:40 13.0 Lat: 20.53S Lon: 174.02W Depth: 10F Agency: IGL Distant
Magnitudes: 5.8MS IGL Rms: 0.3 secs

TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17671	32	EP			8 0	10.58	0.26							1.0
MESJ	BE17671	32	AMS			917	24.32			1123	18.5				
MORF	BZ17692	34	EP			8 0	10.33	-0.26							1.0
MORF	BZ17692	34	AMS			910	36.52			1274	16.0				

February 4 2012 Hour: 10:14 28.5 Lat: 38.14N Lon: 8.32W Depth: 11F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.3 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	165	EP		1014	34.20	-0.17							1.0
MESJ	HE	35	165	ES		1014	38.40	-0.24							1.0
MESJ	HN	35	165	AML		1014	39.23			66	0.1				
MORF	HZ	97	198	EP		1014	44.58	0.61							1.0
MORF	HN	97	198	ES		1014	55.09	-0.15							1.0
MORF	HN	97	198	AML		1014	58.58			63	0.3				
ALMR	HZ	115	349	EP		1014	46.72	0.07							1.0
ALMR	HN	115	349	ES		1014	59.78	-0.10							1.0
ALMR	HN	115	349	AML		1015	1.25			24	0.2				

February 4 2012 Hour: 13:9 22.9 Lat: 11.90N Lon: 125.76E Depth: 11F Agency: IGL Distant
Magnitudes: 5.6MS IGL Rms: 0.1 secs

SAMAR, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ12732	321	EP			1328	2.60	-0.06							1.0
MESJ	BN12732	321	AMS			1415	22.32			1486	20.2				

February 4 2012 Hour: 20:21 39.7 Lat: 36.69N Lon: 7.61W Depth: 25F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	139	337	EP		2022	0.08	-0.01							1.0
MESJ	HN	139	337	ES		2022	14.97	0.01							1.0
MESJ	HE	139	337	AML		2022	16.07			3	0.1				

February 4 2012 Hour: 21:50 50.5 Lat: 13.07N Lon: 57.53E Depth: 10F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.1 secs

OWEN FRACTURE ZONE REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	7012	306	EP		22 1	17.57	-0.09							1.0
MESJ	BZ	7012	306	AMB		22 1	24.10			39	1.5				

February 4 2012 Hour: 22:9 58.9 Lat: 36.14N Lon: 9.70W Depth: 29F 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	160	36	EP		2210	21.49	-0.13							1.0
MESJ	HZ	230	34	EP		2210	30.28	-0.04							1.0
MESJ	HN	230	34	ES		2210	53.47	0.18							1.0
MESJ	HE	230	34	AML		2210	55.19			4	0.1				

February 5 2012 Hour: 0:15 40.8 Lat: 18.93S Lon: 168.92E Depth: 163F Agency: IGL Distant
Magnitudes: 1.6ML IGL Rms: 0.1 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17829	356	EP			035	20.02	0.12							1.0
MESJ	BZ17916	353	EP			035	20.77	-0.02							1.0
MESJ	BZ17916	353	EPP			039	48.54	-0.03							1.0
MORF	BZ17980	354	EP			035	21.25	-0.21							0.9
MORF	BZ17980	354	EPP			039	51.79	0.11							1.0

February 5 2012 Hour: 4:43 17.4 Lat: 37.99N Lon: 0.65W Depth: 11F Agency: IGL Regional
Rms: 0.1 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	665	271	EP		444	43.56	-0.11							1.0

February 5 2012 Hour: 16:40 40.0 Lat: 17.95S Lon: 167.23E Depth: 10F Agency: IGL Distant
Rms: 0.1 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ17645	351	EP			17 0	37.09	0.03							1.0
ALMR	BZ17645	351	EPP			17 4	53.20	0.17							0.9
GGNV	BZ17702	352	EP			17 0	37.60	-0.06							1.0
GGNV	BZ17702	352	EPP			17 4	55.84	0.04							1.0
MESJ	BZ17782	350	EP			17 0	38.44	-0.09							1.0
MESJ	BZ17782	350	EPP			17 4	59.80	0.08							1.0
MORF	BZ17848	350	EP			17 0	39.05	-0.20							0.9
MORF	BZ17848	350	EPP			17 5	2.99	0.02							1.0

February 5 2012 Hour: 17: 1 13.8 Lat: 18.55N Lon: 101.27W Depth: 83F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.1 secs

MICHOACAN, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8930	52	EP		1713	15.36	-0.22							1.0
ALMR	BZ	8964	52	EP		1713	17.39	0.14							1.0
ALMR	BZ	8964	52	AMb		1713	18.07			91	1.6				
MORF	BZ	9015	54	EP		1713	19.76	-0.02							1.0
MORF	BZ	9015	54	AMb		1713	26.11			33	2.3				
MESJ	BZ	9035	53	EP		1713	20.75	0.09							1.0
MESJ	BZ	9035	53	AMb		1713	21.80			26	0.9				

February 5 2012 Hour: 19:46 43.6 Lat: 37.33N Lon: 8.92W Depth: 24F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

W ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	84	47	EP		1946	56.90	-0.11							1.0
MESJ	HN	84	47	ES		1947	6.89	0.11							1.0
MESJ	HN	84	47	AML		1947	7.57			3	0.3				

February 5 2012 Hour: 20:23 12.1 Lat: 37.73N Lon: 15.89W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	675	87	EP		2024	40.56	-0.14							1.0
MESJ	HN	675	87	ES		2025	45.54	0.14							1.0
MESJ	HN	675	87	AML		2025	49.29			6	0.2				

February 5 2012 Hour: 21:37 22.3 Lat: 37.97N Lon: 9.03W Depth: 4F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs

W SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	73	101	EP		2137	34.01	-0.02							1.0
MESJ	HN	73	101	ES		2137	42.63	0.02							1.0
MESJ	HN	73	101	AML		2137	43.56			4	0.2				

February 5 2012 Hour: 23:16 36.3 Lat: 37.13N Lon: 8.22W Depth: 1 Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

NE ALBUFEIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	43	297	EP		2316	43.27	0.06							1.0
MESJ	HN	79	360	ES		2316	58.19	-0.06							1.0
MESJ	HN	79	360	AML		2317	0.58			4	0.1				

February 5 2012 Hour: 23:50 41.3 Lat: 20.35S Lon: 177.92W Depth:521F 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
ALMR	BZ17707		24	EP		24	9	38.91	0.00						1.0
MESJ	BZ17849		25	EP		24	9	40.37	0.00						1.0

February 6 2012 Hour: 3:49 17.0 Lat: 9.96N Lon: 123.25E Depth: 11F Agency: IGL Distant
Magnitudes: 6.9MS IGL Rms: 0.2 secs

NEGROS-CEBU REGION, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ12661		321	EPdif		4	4	3.11	0.16						1.0
ALMR	BZ12661		321	EPKpdf		4	7	55.46	-0.02						1.0
ALMR	BZ12661		321	EPP		4	8	48.05	-0.05						1.0
ALMR	BZ12661		321	AMS		5	2	39.88		35945	17.0				
MESJ	BZ12722		319	EPdif		4	4	5.43	0.02						1.0
MESJ	BZ12722		319	EPKpdf		4	7	56.52	-0.03						1.0
MESJ	BZ12722		319	EPP		4	8	51.89	-0.14						1.0
MESJ	BE12722		319	AMS		459		50.61		24293	19.8				
GGNV	BZ12730		321	EPdif		4	4	5.90	0.22						1.0
GGNV	BZ12730		321	EPKpdf		4	7	56.52	-0.13						1.0
GGNV	BZ12730		321	EPP		4	8	52.38	-0.10						1.0
GGNV	BZ12730		321	AMS		5	3	14.73		29881	18.9				
MORF	BZ12788		319	EPdif		4	4	8.26	0.18						1.0
MORF	BZ12788		319	EPKpdf		4	7	57.94	0.21						1.0
MORF	BZ12788		319	EPP		4	8	55.93	-0.32						0.9
MORF	BZ12788		319	AMS		5	4	28.87		33207	23.1				

February 6 2012 Hour: 10:10 24.0 Lat: 9.87N Lon: 123.07E Depth: 15F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.2 secs

NEGROS-CEBU REGION, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ12717		319	EPKpdf		1029		2.66	-0.11						1.0
MESJ	BZ12717		319	EPP		1029		58.10	0.03						1.0
MESJ	BE12717		319	AMS		1120		55.38		3341	17.7				
GGNV	BZ12725		321	EPKpdf		1029		2.82	-0.06						1.0
GGNV	BN12725		321	AMS		1119		48.33		5346	23.0				
MORF	BZ12783		319	EPKpdf		1029		3.81	-0.14						1.0
MORF	BZ12783		319	EPP		1030		2.58	0.30						1.0
MORF	BZ12783		319	AMS		1125		33.23		5094	23.3				

February 6 2012 Hour: 11: 8 45.4 Lat: 38.50N Lon: 7.95W Depth: 9F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

SW EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ		77	198	EP	11	8	57.97	0.08						1.0
MESJ	HN		77	198	ES	11	9	6.93	-0.10						1.0
MESJ	HN		77	198	AML	11	9	7.41		8	0.2				
ALMR	HN		91	323	ES	11	9	10.64	0.02						1.0
ALMR	HN		91	323	AML	11	9	11.61		19	0.4				

February 7 2012 Hour: 8:24 54.6 Lat: 35.20N Lon: 6.17W Depth: 35F 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		323	317	EP	825		37.32	-0.23						1.0
MORF	HE		323	317	ES	826		8.97	0.10						1.0
MORF	HN		323	317	AML	826		10.51		18	0.3				
MESJ	HZ		346	329	EP	825		40.47	0.14						1.0
MESJ	HN		346	329	ES	826		13.67	-0.01						1.0
MESJ	HN		346	329	AML	826		16.23		32	0.4				

February 8 2012 Hour: 6:50 14.4 Lat: 37.35N Lon: 8.81W Depth: 4F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.0 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	109	EP		650	16.85	-0.08							1.0
MORF	HN	15	109	ES		650	18.78	0.02							1.0
MORF	HN	15	109	AML		650	19.28			15	0.1				
MESJ	HZ	75	44	EP		650	26.58	0.01							1.0
MESJ	HE	75	44	ES		650	35.50	0.05							1.0
MESJ	HE	75	44	AML		650	35.85			1	0.2				

February 8 2012 Hour: 10:54 43.4 Lat: 0.68N Lon: 79.19W Depth: 70F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.1 secs

NEAR THE COAST OF ECUADOR Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8256	51	EP		11 6	12.89	0.18							1.0
MORF	BZ	8256	51	AMb		11 6	14.43			81	1.2				
ALMR	BZ	8305	50	EP		11 6	15.15	-0.01							1.0
ALMR	BZ	8305	50	AMb		11 6	18.29			108	1.8				
MESJ	BZ	8306	51	EP		11 6	15.05	-0.17							1.0
MESJ	BZ	8306	51	AMb		11 6	17.05			57	1.3				

February 9 2012 Hour: 5:46 50.4 Lat: 38.58N Lon: 8.41W Depth: 8F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

SE VENDAS NOVAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	84	168	EP		547	3.85	-0.13							1.0
MESJ	HN	84	168	ES		547	14.04	0.13							1.0
MESJ	HN	84	168	AML		547	15.46			5	0.3				

February 9 2012 Hour: 7:30 52.4 Lat: 35.96N Lon: 7.60W 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	HZ	177	328	EP		731	17.89	-0.04							1.0
MORF	HE	177	328	ES		731	36.62	0.08							1.0
MORF	HE	177	328	AML		731	37.61			4	0.2				
MESJ	HN	216	345	ES		731	44.89	-0.04							1.0
MESJ	HN	216	345	AML		731	46.37			4	0.2				

February 9 2012 Hour: 8:1 29.3 Lat: 37.38N Lon: 9.07W Depth: 21F Agency: IGL Regional
Magnitudes: 3.0ML 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	102	EP		8 1	36.24	0.07							1.0
MORF	HN	38	102	ES		8 1	41.13	-0.05							1.0
MORF	HE	38	102	AML		8 1	41.70			1807	0.3				
MESJ	HZ	91	56	EP		8 1	43.65	-0.12							1.0
MESJ	HN	91	56	ES		8 1	54.43	0.09							1.0
MESJ	HN	91	56	AML		8 1	55.48			239	0.3				

February 9 2012 Hour: 13:41 58.4 Lat: 36.76N Lon: 8.28W Depth: 27F 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	69	332	EP		1342	9.69	-0.11							1.0
MORF	HN	69	332	ES		1342	18.17	0.06							1.0
MORF	HE	69	332	AML		1342	18.72			7	0.3				
MESJ	HN	120	3	ES		1342	29.46	0.05							1.0
MESJ	HN	120	3	AML		1342	30.86			1	0.4				

February 10 2012 Hour: 1:47 34.3 Lat: 17.94S Lon: 178.49W Depth:576F Agency: IGL Distant
Rms: 0.2 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	BZ17485		21	EP		2 6	23.84	-0.18							1.0
MESJ	BZ17630		21	EP		2 6	25.86	0.23							1.0
MORF	BZ17665		23	EP		2 6	26.01	-0.05							1.0

February 10 2012 Hour: 5:34 5.8 Lat: 0.38S Lon: 132.66E Depth: 16F Agency: IGL Distant
Rms: 0.0 secs

NEAR NORTH COAST OF PAPUA, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ14270		321	EP		553	11.01	-0.01							1.0

February 10 2012 Hour: 14:20 1.1 Lat: 35.00N Lon: 6.05W Depth: 24F Agency: IGL Regional
Magnitudes: 1.3ML IGL
Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	370	329	EP		1420	50.21	-0.07							1.0
MESJ	HE	370	329	ES		1421	26.28	0.07							1.0
MESJ	HN	370	329	AML		1421	27.32			1.00	0.4				

February 10 2012 Hour: 17:33 13.7 Lat: 36.64N Lon: 7.58W Depth: 12F 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	121	308	EP		1733	32.65	-0.01							1.0
MORF	HN	121	308	ES		1733	46.45	-0.06							1.0
MORF	HN	121	308	AML		1733	47.39			42	0.2				
MESJ	HZ	145	337	EP		1733	36.05	0.16							1.0
MESJ	HN	145	337	ES		1733	52.02	-0.08							1.0
MESJ	HN	145	337	AML		1733	52.60			16	0.1				

February 10 2012 Hour: 18:12 22.8 Lat: 36.34N Lon: 7.79W Depth: 29F 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	132	325	EP		1812	42.02	-0.03							1.0
MESJ	HZ	171	347	EP		1812	47.02	0.18							1.0
MESJ	HN	171	347	ES		1813	4.28	-0.15							1.0
MESJ	HN	171	347	AML		1813	5.36			6	0.2				

February 10 2012 Hour: 19:40 23.7 Lat: 35.88N Lon: 10.19W Depth: 7F 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	210	41	EP		1940	54.58	0.02							1.0
MORF	HE	210	41	ES		1941	16.99	-0.08							1.0
MORF	HN	210	41	AML		1941	17.72			6	0.3				
MESJ	HZ	280	38	EP		1941	3.16	-0.03							1.0
MESJ	HE	280	38	ES		1941	32.10	0.10							1.0
MESJ	HN	280	38	AML		1941	32.97			3	0.5				

February 10 2012 Hour: 21:21 9.3 Lat: 32.85N Lon: 4.40W Depth: 11F Agency: IGL Regional
Rms: 0.0 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	653	329	EP		2122	34.11	0.00							1.0

February 11 2012 Hour: 2:58 23.1 Lat: 37.29S Lon: 73.21W Depth: 35F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.1 secs

BIO-BIO, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10585		46	EP		311	42.56	-0.15							1.0
MORF	BZ10585		46	AMS		356	4.74			2522	17.1				
MESJ	BZ10654		46	EP		311	45.53	0.10							1.0
MESJ	BZ10654		46	AMS		356	48.14			2404	16.3				
GGNV	BZ10662		45	EP		311	45.82	0.11							1.0
GGNV	BZ10662		45	AMS		353	22.73			2056	19.7				
ALMR	BZ10732		45	EP		311	48.47	-0.06							1.0
ALMR	BZ10732		45	AMS		354	57.07			1802	19.2				

February 11 2012 Hour: 7: 6 48.8 Lat: 0.94S Lon: 126.86E Depth: 13F Agency: IGL Distant
Magnitudes: 5.1MS IGL Rms: 0.1 secs

MOLUCCA SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13892		317	EPP		727	35.97	0.15							1.0
MESJ	BZ13892		317	AMS		834	21.58			404	14.0				
MORF	BZ13955		317	EPP		727	39.52	-0.15							1.0
MORF	BZ13955		317	AMS		830	33.44			388	23.1				

February 11 2012 Hour: 15:44 16.7 Lat: 35.79N Lon: 7.36W Depth: 24F Agency: IGL Regional
Magnitudes: 2.2ML 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	204	326	EP		1544	45.12	-0.21							1.0
MORF	HN	204	326	ES		1545	6.12	-0.08							1.0
MORF	HE	204	326	AML		1545	7.17			35	0.2				
MESJ	HZ	240	342	EP		1544	49.90	0.15							1.0
MESJ	HE	240	342	ES		1545	14.02	0.16							1.0
MESJ	HE	240	342	AML		1545	14.48			10	0.1				

February 12 2012 Hour: 18: 9 20.7 Lat: 7.13S Lon: 13.03W Depth: 10F Agency: IGL Distant
Magnitudes: 4.5MS IGL Rms: 0.1 secs

ASCENSION ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4942	5	EP		1817	31.79	0.02							1.0
MORF	BZ	4942	5	AMS		1834	17.28			403	26.4				
MESJ	BZ	5005	5	EP		1817	36.26	0.02							1.0
MESJ	BE	5005	5	ESS		1827	38.22	0.15							1.0
MESJ	BZ	5005	5	AMS		1834	48.29			428	21.4				
GGNV	BZ	5093	4	EP		1817	42.39	-0.12							1.0
GGNV	BN	5093	4	AMS		1835	18.03			869	18.4				
ALMR	BZ	5147	5	EP		1817	46.24	-0.07							1.0
ALMR	BZ	5147	5	AMS		1837	44.18			675	17.6				

February 13 2012 Hour: 10:55 11.8 Lat: 9.23N Lon: 83.98W Depth: 28F Agency: IGL Distant
Magnitudes: 5.6MS IGL Rms: 0.1 secs

COSTA RICA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8066	52	EP		11	6	35.97	0.05						1.0
GGNV	BN	8066	52	ES		1115	58.77	-0.12							1.0
GGNV	BZ	8066	52	AMS		1132	32.88			3838	23.5				
MORF	BZ	8105	54	EP		11	6	38.07	-0.01						1.0
MORF	BN	8105	54	ES		1116	2.79	-0.22							1.0
MORF	BZ	8105	54	AMS		1132	51.12			3600	21.6				
MESJ	BZ	8144	53	EP		11	6	40.37	0.24						1.0
MESJ	BE	8144	53	ES		1116	7.03	0.07							1.0
MESJ	BZ	8144	53	AMS		1132	54.07			3158	15.5				

February 13 2012 Hour: 21: 7 2.8 Lat: 41.14N Lon: 123.79W Depth: 28F Agency: IGL Distant
Magnitudes: 5.1MS IGL Rms: 0.1 secs

NORTHERN CALIFORNIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9095	46	EP		2119	19.25	-0.04							1.0
MESJ	BN	9095	46	ES		2129	31.29	0.12							1.0
MESJ	BZ	9095	46	AMS		2156	10.37		724	16.1					
MORF	BZ	9112	47	EP		2119	20.07	-0.07							1.0
MORF	BZ	9112	47	AMS		2155	16.91		723	18.8					

February 14 2012 Hour: 1:34 41.0 Lat: 40.16N Lon: 24.00E Depth: 17F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.2 secs

GREECE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2788	275	EP		140	4.48	-0.09							1.0
MESJ	BZ	2788	275	AMb		140	8.74		99	2.0					
MESJ	BN	2788	275	ES		144	29.40	0.11							1.0
MORF	BZ	2840	274	EP		140	8.54	-0.40							1.0
MORF	BZ	2840	274	AMb		140	14.47		95	1.7					
MORF	BN	2840	274	ES		144	37.16	0.24							1.0
GGNV	BZ	2842	278	EP		140	8.87	-0.09							1.0
GGNV	BZ	2842	278	AMb		140	12.33		211	1.3					
GGNV	BN	2842	278	ES		144	37.17	0.22							1.0

February 14 2012 Hour: 6:21 58.0 Lat: 36.15N Lon: 141.49E Depth: 10F Agency: IGL Distant
Magnitudes: 6.1MS IGL Rms: 0.1 secs

NEAR EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11199	337	EPP			639	53.67	0.02							1.0
GGNV	BN11199	337	AMS			727	31.37		4846	15.5					
MESJ	BZ11254	336	EP			635	48.46	-0.07							1.0
MESJ	BZ11254	336	EPP			639	57.50	0.04							1.0
MESJ	BZ11254	336	AMS			727	4.43		6990	26.3					
MORF	BZ11324	336	EP			635	51.47	0.11							1.0
MORF	BZ11324	336	EPP			640	2.13	-0.10							1.0
MORF	BZ11324	336	AMS			727	36.94		5107	16.4					

February 14 2012 Hour: 7:39 22.8 Lat: 39.17N Lon: 10.01W Depth: 27F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.2 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	215	133	EP		739	52.69	0.23							1.0
MESJ	HN	215	133	ES		740	14.09	-0.06							1.0
MESJ	HN	215	133	AML		740	14.90		7	0.2					
MORF	HN	239	150	ES		740	19.12	-0.18							1.0
MORF	HN	239	150	AML		740	20.27		15	0.2					

February 14 2012 Hour: 8:19 57.7 Lat: 10.39S Lon: 161.26E Depth: 55F Agency: IGL Distant
Magnitudes: 6.1MS IGL Rms: 0.1 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16754	345	EP			839	37.00	-0.08							1.0
GGNV	BE16754	345	AMS			946	11.92		4672	22.0					
MESJ	BZ16816	343	EP			839	38.12	0.14							1.0
MESJ	BZ16816	343	AMS			10 7	25.52		3198	22.8					
MORF	BZ16885	343	EP			839	38.91	-0.06							1.0
MORF	BZ16885	343	AMS			942	55.33		3626	24.3					

February 14 2012 Hour: 12:55 54.5 Lat: 36.45N Lon: 7.63W Depth: 23F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	132	317	EP		1256	14.13	-0.07							1.0
MORF	HN	132	317	ES		1256	28.39	-0.16							1.0
MORF	HE	132	317	AML		1256	30.29			14	0.1				
MESJ	HZ	163	341	EP		1256	18.15	0.09							1.0
MESJ	HE	163	341	ES		1256	35.36	0.14							1.0
MESJ	HE	163	341	AML		1256	38.38			8	0.1				

February 14 2012 Hour: 23:39 15.9 Lat: 0.86N Lon: 29.23W Depth: 4F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.0 secs

CENTRAL MID-ATLANTIC RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4557	25	EP		2346	59.78	-0.01							1.0
MORF	BZ	4557	25	AMb		2347	0.82			129	1.2				
MORF	BE	4557	25	ES		2353	13.43	0.03							1.0
MESJ	BZ	4628	25	EP		2347	4.94	0.00							1.0
MESJ	BZ	4628	25	AMb		2347	8.38			48	1.7				
MESJ	BN	4628	25	ES		2353	22.68	-0.02							1.0

February 15 2012 Hour: 3:31 20.9 Lat: 43.54N Lon: 127.38W Depth: 10F Agency: IGL Distant
Magnitudes: 5.4MS IGL Rms: 0.1 secs

OFF COAST OF OREGON Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9117	44	EP		343	41.17	-0.11							1.0
MESJ	BE	9117	44	ES		353	56.32	0.18							1.0
MESJ	BZ	9117	44	AMS		416	7.36			1403	18.1				
MORF	BN	9138	45	ES		353	58.11	-0.07							1.0
MORF	BN	9138	45	AMS		415	22.59			1403	18.8				

February 15 2012 Hour: 5:12 41.2 Lat: 36.54N Lon: 2.97W Depth: 7F Agency: IGL Regional
Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	488	289	EP		513	46.52	0.15							1.0
MORF	HZ	513	281	EP		513	49.31	-0.16							1.0

February 15 2012 Hour: 5:53 56.2 Lat: 22.58S Lon: 66.88W Depth: 180F Agency: IGL Distant
Magnitudes: 4.9MB IGL Rms: 0.0 secs

JUJUY, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9004	43	EP		6 5	50.58	0.03							1.0
MORF	BZ	9004	43	AMb		6 5	56.70			61	2.4				
MESJ	BZ	9070	43	EP		6 5	53.59	-0.03							1.0
MESJ	BZ	9070	43	AMb		6 6	2.04			59	1.4				

February 15 2012 Hour: 6:19 0.6 Lat: 36.33N Lon: 10.46W Depth: 0 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	194	56	EP		619	30.14	-0.06							1.0
MORF	HN	194	56	ES		619	51.94	0.10							1.0
MORF	HN	194	56	AML		619	52.80			6	0.5				
MESJ	HZ	260	49	EP		619	38.28	-0.07							1.0
MESJ	HN	260	49	ES		620	5.95	0.02							1.0
MESJ	HN	260	49	AML		620	7.27			2	0.6				

February 16 2012 Hour: 9: 6 41.6 Lat: 35.85N Lon: 10.10W Depth: 29F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	207	38	EP		9 7	10.20	-0.07							1.0
MORF	HE	207	38	ES		9 7	31.15	-0.04							1.0
MORF	HN	207	38	AML		9 7	31.83			7	0.2				
MESJ	HZ	277	37	EP		9 7	18.96	0.02							1.0
MESJ	HN	277	37	ES		9 7	46.27	0.09							1.0
MESJ	HN	277	37	AML		9 7	48.62			3	0.2				

February 16 2012 Hour: 10:29 15.7 Lat: 36.67N Lon: 11.18W Depth: 26F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	236	72	EP		1029	48.14	0.00							1.0
MORF	HN	236	72	ES		1030	11.72	-0.09							1.0
MORF	HN	236	72	AML		1030	12.56			6	0.2				
MESJ	HZ	293	63	EP		1029	55.17	-0.01							1.0
MESJ	HN	293	63	ES		1030	24.08	0.09							1.0
MESJ	HN	293	63	AML		1030	26.58			3	0.1				

February 16 2012 Hour: 12:32 53.1 Lat: 36.90N Lon: 11.02W Depth: 24F Agency: IGL Regional
Magnitudes: 1.4ML 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	269	66	EP		1233	29.69	0.01							1.0
MESJ	HE	269	66	ES		1233	56.42	-0.01							1.0
MESJ	HE	269	66	AML		1233	57.57			2	0.4				

February 17 2012 Hour: 0:14 58.3 Lat: 35.23N Lon: 15.03W Depth: 25F 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
MORF	HZ	617	66	EP		016	17.60	0.07							1.0
MORF	HN	617	66	ES		017	15.53	0.18							1.0
MORF	HN	617	66	AML		017	19.11			5	0.3				
MESJ	HZ	675	63	EP		016	24.30	-0.13							1.0
MESJ	HN	675	63	ES		017	27.15	-0.14							1.0
MESJ	HN	675	63	AML		017	36.97			4	0.3				

February 17 2012 Hour: 15:44 25.6 Lat: 32.37N Lon: 82.83E Depth: 43F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.1 secs

WESTERN XIZANG Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	7979	304	EP		1555	43.58	0.05							1.0
MESJ	BZ	7979	304	AMB		1555	50.07			35	1.4				

February 17 2012 Hour: 18:45 58.7 Lat: 36.67N Lon: 11.28W Depth: 31F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	244	72	EP		1846	31.97	0.11							1.0
MORF	HN	244	72	ES		1846	55.94	-0.11							1.0
MORF	HN	244	72	AML		1846	57.71			4	0.3				

February 18 2012 Hour: 0:28 28.9 Lat: 34.44N Lon: 5.56W Depth: 27F Agency: IGL Regional
Magnitudes: 4.2ML IGL Rms: 0.4 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	423	320	EP		029	24.06	-0.31							1.0
MORF	HE	423	320	ES		030	4.42	-0.48							1.0
MORF	HE	423	320	AML		030	9.51			287	0.6				

MESJ HZ	447	328	EP	029	27.52	0.32										1.0
MESJ HE	447	328	ES	030	10.36	0.56										1.0
MESJ HN	447	328	AML	030	14.53				881	0.5						
GGNV HZ	573	327	EP	029	42.35	-0.13										0.9
GGNV HN	573	327	ES	030	36.28	0.05										0.9
GGNV HE	573	327	AML	030	42.18				409	0.4						

February 18 2012 Hour: 1:34 22.8 Lat: 15.53N Lon: 95.37W Depth: 30F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.0 secs

OFFSHORE OAXACA, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8632	53	EP		146	16.09	-0.04							1.0
GGNV	BZ	8632	53	AMb		146	22.22			75	2.7				
MORF	BZ	8703	54	EP		146	19.75	-0.01							1.0
MORF	BZ	8703	54	AMb		146	27.16			35	2.5				
MESJ	BZ	8730	54	EP		146	21.08	0.05							1.0
MESJ	BZ	8730	54	AMb		146	29.50			20	0.5				

February 18 2012 Hour: 2:29 6.8 Lat: 34.74N Lon: 5.64W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	393	317	EP		230	1.09	-0.02							1.0
MESJ	HZ	414	327	EP		230	3.75	0.02							1.0

February 18 2012 Hour: 3:42 15.9 Lat: 37.31N Lon: 8.59W Depth: 15F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.2 secs

W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	5	266	EP		342	18.28	-0.25							1.0
MORF	HN	5	266	ES		342	20.61	0.16							1.0
MORF	HN	5	266	AML		342	21.10			14	0.1				
MESJ	HZ	67	29	EP		342	26.86	0.07							1.0
MESJ	HN	67	29	ES		342	34.77	0.03							1.0
MESJ	HN	67	29	AML		342	36.11			2	0.4				

February 18 2012 Hour: 19:15 23.1 Lat: 20.98S Lon: 173.50W Depth: 34F Agency: IGL Distant
Magnitudes: 5.0MS IGL Rms: 0.0 secs

TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17682	34	EP			1935	16.79	0.04							1.0
MESJ	BZ17682	34	AMS			2045	34.49			166	20.3				
MORF	BZ17700	36	EP			1935	16.96	-0.04							1.0
MORF	BZ17700	36	AMS			2041	58.13			291	18.3				

February 18 2012 Hour: 21:56 50.0 Lat: 37.03N Lon: 8.48W Depth: 20F 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	34	334	EP		2156	56.18	-0.06							1.0
MORF	HE	34	334	ES		2157	0.84	0.01							1.0
MORF	HE	34	334	AML		2157	1.65			35	0.2				
MESJ	HE	93	14	ES		2157	15.63	0.05							1.0
MESJ	HN	93	14	AML		2157	16.89			4	0.4				

February 18 2012 Hour: 22:11 47.6 Lat: 37.38N Lon: 2.58W 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	501	278	EP		2212	55.10	0.05							1.0

February 19 2012 Hour: 4:32 35.5 Lat: 36.49N Lon: 7.34W Depth: 13F 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	148	308	EP		432	57.99	-0.08							1.0
MORF	HN	148	308	ES		433	14.67	0.14							1.0
MORF	HN	148	308	AML		433	15.21			83	0.3				
MESJ	HZ	169	333	EP		433	0.70	0.04							1.0
MESJ	HN	169	333	ES		433	18.90	-0.10							1.0
MESJ	HN	169	333	AML		433	20.26			55	0.3				

February 19 2012 Hour: 6:33 54.2 Lat: 36.58N Lon: 7.30W Depth: 11F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	162	330	EP		634	18.63	0.00							1.0
MESJ	HE	162	330	ES		634	36.47	0.00							1.0
MESJ	HE	162	330	AML		634	37.64			3	0.4				

February 19 2012 Hour: 16:22 5.0 Lat: 36.42N Lon: 9.78W Depth: 9F 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	141	45	EP		1622	27.07	0.00							1.0
MORF	HN	141	45	ES		1622	43.19	0.02							1.0
MORF	HN	141	45	AML		1622	43.85			2	0.2				
MESJ	HZ	210	41	EP		1622	35.62	0.00							1.0
MESJ	HN	210	41	ES		1622	57.95	-0.01							1.0
MESJ	HN	210	41	AML		1622	59.34			2	0.3				

February 19 2012 Hour: 17:53 45.0 Lat: 36.84N Lon: 8.20W Depth: 22F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	66	322	EP		1753	55.74	-0.10							1.0
MORF	HN	66	322	ES		1754	3.88	0.13							1.0
MORF	HN	66	322	AML		1754	5.16			32	0.3				
MESJ	HZ	111	359	EP		1754	2.09	-0.07							1.0
MESJ	HE	111	359	ES		1754	14.72	0.04							1.0
MESJ	HE	111	359	AML		1754	17.58			15	0.1				

February 20 2012 Hour: 0:31 48.3 Lat: 35.88N Lon: 8.72W Depth: 23F 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	158	2	EP		032	11.11	-0.13							1.0
MORF	HE	158	2	ES		032	28.14	0.12							1.0
MORF	HE	158	2	AML		032	29.00			6	0.1				
MESJ	HZ	222	11	EP		032	19.19	0.08							1.0
MESJ	HN	222	11	ES		032	41.56	-0.07							1.0
MESJ	HN	222	11	AML		032	42.97			3	0.2				

February 20 2012 Hour: 4:1 42.0 Lat: 36.62N Lon: 9.65W Depth: 16F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	117	49	EP		4 2	0.43	0.02							1.0
MORF	HN	117	49	ES		4 2	13.91	0.03							1.0
MORF	HN	117	49	AML		4 2	14.56			10	0.1				
MESJ	HZ	186	43	EP		4 2	8.80	-0.08							1.0
MESJ	HN	186	43	ES		4 2	28.57	0.03							1.0
MESJ	HN	186	43	AML		4 2	30.81			3	0.1				

February 20 2012 Hour: 19: 9 43.0 Lat: 14.39N Lon: 92.88W Depth: 63F Agency: IGL Distant
Magnitudes: 5.1MS IGL Rms: 0.2 secs

OFFSHORE CHIAPAS, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8494	53	EP		1921	25.60	0.21							1.0
GGNV	BE	8494	53	AMS		1955	53.37			1313	19.4				
MORF	BZ	8558	55	EP		1921	28.57	-0.19							1.0
MORF	BZ	8558	55	AMS		1951	27.67			1221	24.0				
MESJ	BZ	8588	54	EP		1921	30.16	-0.02							1.0
MESJ	BZ	8588	54	AMS		1953	15.59			874	24.2				

February 20 2012 Hour: 23: 2 20.3 Lat: 37.51N Lon: 7.98W Depth: 18F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

E ALMODOVAR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	64	249	EP		23 2	30.79	0.03							1.0
MORF	HN	64	249	ES		23 2	38.32	-0.03							1.0
MORF	HN	64	249	AML		23 2	39.04			12	0.2				

February 21 2012 Hour: 3:31 18.3 Lat: 35.90N Lon: 7.61W Depth: 32F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	182	329	EP		331	43.64	-0.04							1.0

February 21 2012 Hour: 5:33 30.7 Lat: 36.52N Lon: 9.81W Depth: 31F 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	49	EP		533	50.25	-0.01							1.0
MORF	HN	135	49	ES		534	4.56	0.01							1.0
MORF	HN	135	49	AML		534	5.75			9	0.3				

February 21 2012 Hour: 12:40 54.1 Lat: 37.55N Lon: 7.81W Depth: 1 Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs

SW MERTOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	48	312	EP		1241	1.83	-0.04							1.0
MESJ	HN	48	312	ES		1241	7.60	0.04							1.0
MESJ	HN	48	312	AML		1241	10.36			7	0.1				

February 21 2012 Hour: 13: 3 37.1 Lat: 37.54N Lon: 7.83W Depth: 3F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

SW MERTOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	48	314	EP		13 3	44.84	-0.01							1.0
MESJ	HE	48	314	ES		13 3	50.54	0.04							1.0
MESJ	HN	48	314	AML		13 3	53.40			19	0.2				
MORF	HN	77	251	ES		13 3	58.63	-0.04							1.0
MORF	HN	77	251	AML		13 3	59.90			5	0.3				

February 21 2012 Hour: 13:50 43.7 Lat: 67.59N Lon: 166.68W Depth: 30F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.0 secs

BERING STRAIT Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8174	18	EP		14 2	13.66	0.00							1.0
MESJ	BZ	8174	18	AMb		14 2	19.93			29	1.8				
MORF	BZ	8226	18	EP		14 2	16.51	0.00							1.0
MORF	BZ	8226	18	AMb		14 2	20.16			76	1.3				

February 22 2012 Hour: 0:29 10.0 Lat: 37.33N Lon: 8.56W Depth: 13F 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	8	252	EP		029	12.44	-0.09							1.0
MORF	HN	8	252	ES		029	14.50	0.09							1.0
MORF	HN	8	252	AML		029	14.89			174	0.2				

February 22 2012 Hour: 9:30 9.2 Lat: 35.47N Lon: 11.44W Depth: 10F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	323	50	EP		930	53.70	-0.09							1.0
MORF	HN	323	50	ES		931	26.46	0.14							1.0
MORF	HN	323	50	AML		931	27.08			11	0.3				
MESJ	HN	390	47	ES		931	40.64	-0.06							1.0
MESJ	HN	390	47	AML		931	43.41			4	0.1				

February 22 2012 Hour: 10:45 20.9 Lat: 5.16S Lon: 133.57E Depth: 10F Agency: IGL Distant
Rms: 0.1 secs

KEPULAUAN KAL, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ14738	318	EPP			11 6	58.48	0.09							1.0
MORF	BZ14803	318	EPP			11 7	2.06	-0.09							1.0

February 22 2012 Hour: 13:53 37.0 Lat: 36.56N Lon: 2.91W Depth: 9F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	492	288	EP		1354	42.40	-0.03							1.0
MESJ	HN	492	288	ES		1355	30.22	0.03							1.0
MESJ	HN	492	288	AML		1355	32.99			4	0.6				

February 22 2012 Hour: 18:29 1.5 Lat: 37.01N Lon: 8.36W Depth: 20F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	42	322	EP		1829	8.76	-0.04							1.0
MORF	HN	42	322	ES		1829	14.18	0.04							1.0
MORF	HN	42	322	AML		1829	14.68			5	0.2				
MESJ	HZ	93	8	EP		1829	16.28	-0.02							1.0
MESJ	HN	93	8	ES		1829	27.14	0.02							1.0
MESJ	HN	93	8	AML		1829	28.55			2	0.2				

February 23 2012 Hour: 13:45 23.6 Lat: 36.59N Lon: 9.65W Depth: 18F 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	119	48	EP		1345	42.24	0.10							1.0
MORF	HN	119	48	ES		1345	55.62	-0.07							1.0
MORF	HN	119	48	AML		1345	56.57			135	0.2				
MESJ	HZ	188	42	EP		1345	50.63	0.00							1.0
MESJ	HN	188	42	ES		1346	10.36	-0.03							1.0
MESJ	HN	188	42	AML		1346	11.14			30	0.3				

February 23 2012 Hour: 16:52 12.6 Lat: 37.37N Lon: 9.10W Depth: 17F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs

NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	40	100	EP		1652	19.52	0.00							1.0
MORF	HE	40	100	ES		1652	24.53	-0.08							1.0
MORF	HE	40	100	AML		1652	24.85			8	0.2				
MESJ	HZ	94	56	EP		1652	27.49	0.05							1.0

MESJ HN 94 56 ES 1652 38.33 0.03 1.0
 MESJ HN 94 56 AML 1652 39.08 3 0.3

**February 23 2012 Hour: 18:13 43.3 Lat: 37.30N Lon: 8.60W Depth: 11F Agency: IGL Regional
 Magnitudes: 0.6ML IGL Rms: 0.2 secs**

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	5	279	EP		1813	45.09	-0.19							1.0
MORF	HN	5	279	ES		1813	46.87	0.12							1.0
MORF	HN	5	279	AML		1813	47.48			52	0.3				
MESJ	HZ	69	29	EP		1813	54.26	-0.15							1.0
MESJ	HN	69	29	ES		1814	2.77	0.23							1.0
MESJ	HN	69	29	AML		1814	3.93			2	0.2				

**February 25 2012 Hour: 2: 3 12.2 Lat: 36.66N Lon: 7.99W Depth: 27F Agency: IGL Regional
 Magnitudes: 1.2ML IGL Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	93	321	EP		2 3	26.84	0.05							1.0
MORF	HE	93	321	ES		2 3	37.37	-0.05							1.0
MORF	HN	93	321	AML		2 3	38.77			6	0.1				

**February 25 2012 Hour: 11:53 55.9 Lat: 37.30N Lon: 8.55W Depth: 11F Agency: IGL Regional
 Magnitudes: 0.6ML IGL Rms: 0.1 secs**

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	275	EP		1153	58.14	-0.14							1.0
MORF	HE	9	275	ES		1154	0.05	0.05							1.0
MORF	HN	9	275	AML		1154	0.42			41	0.1				
MESJ	HZ	67	26	EP		1154	6.66	-0.08							1.0
MESJ	HN	67	26	ES		1154	14.83	0.18							1.0
MESJ	HN	67	26	AML		1154	15.66			2	0.3				

**February 26 2012 Hour: 3:48 20.2 Lat: 45.94N Lon: 1.50W Depth: 12F Agency: IGL Regional
 Rms: 0.0 secs**

FRANCE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	1128	214	EP		350	40.89	0.02							1.0

**February 26 2012 Hour: 6:17 20.1 Lat: 51.73N Lon: 95.92E Depth: 12F Agency: IGL Distant
 Magnitudes: 7.0MS 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
GGNV	BZ	7645	306	EP		628	24.20	0.09							1.0
GGNV	BE	7645	306	ES		637	28.42	0.09							1.0
GGNV	BZ	7645	306	AMS		7 1	59.93			135000	19.0				
MORF	BZ	7737	305	EP		628	29.29	-0.06							1.0
MORF	BZ	7737	305	EPP		631	3.13	-0.10							1.0
MORF	BE	7737	305	ES		637	38.25	-0.03							1.0
MORF	BN	7737	305	AMS		7 0	52.54			48916	17.7				

**February 26 2012 Hour: 8: 1 9.1 Lat: 36.52N Lon: 9.77W Depth: 15F 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	133	48	EP		8 1	29.45	-0.08							1.0
MORF	HN	133	48	ES		8 1	44.54	0.08							1.0
MORF	HE	133	48	AML		8 1	45.45			5	0.1				

February 26 2012 Hour: 8: 8 51.7 Lat: 18.83S Lon: 69.30W Depth: 96F Agency: IGL Distant
Rms: 0.0 secs
TARAPACA, CHILE Net: NEIC
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
MORF BZ 8883 45 EP 820 49.81 0.04 1.0

February 26 2012 Hour: 11:59 6.0 Lat: 51.76N Lon: 96.01E Depth: 10F Agency: IGL Distant
Magnitudes: 5.1MB 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 7671 305 EP 1210 11.92 0.05 1.0
MESJ BZ 7671 305 AMb 1210 15.06 40 1.7

February 26 2012 Hour: 13:22 13.4 Lat: 36.69N Lon: 8.16W Depth: 17F 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 81 328 EP 1322 26.41 0.02 1.0
MORF HN 81 328 ES 1322 35.88-0.02 1.0
MORF HN 81 328 AML 1322 37.03 7 0.1

February 26 2012 Hour: 15:31 35.7 Lat: 37.06N Lon: 3.90W Depth: 0F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.2 secs
SPAIN Net: MAD
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
MESJ HZ 392 284 EP 1532 29.56-0.29 1.0
MESJ HN 392 284 ES 1533 9.57 0.18 1.0
MESJ HN 392 284 AML 1533 13.35 29 0.5
MORF HZ 423 275 EP 1532 33.81 0.11 1.0

February 27 2012 Hour: 6:16 50.0 Lat: 34.64S Lon: 16.21W Depth: 10F Agency: IGL Distant
Magnitudes: 4.6MS IGL Rms: 0.0 secs
SOUTHERN MID-ATLANTIC RIDGE Net: NEIC
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
MORF BZ 7997 6 EP 628 13.20-0.03 1.0
MORF BZ 7997 6 AMS 654 29.25 377 21.3

February 27 2012 Hour: 6:27 0.0 Lat: 38.46N Lon: 8.00W Depth: 3F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.2 secs
SW EVORA, PORTUGAL Nety: IMP
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
MORF HZ 140 204 EP 627 22.28-0.18 1.0
MORF HN 140 204 ES 627 39.03 0.18 1.0
MORF HN 140 204 AML 627 39.82 7 0.3

February 27 2012 Hour: 10:14 23.5 Lat: 37.16N Lon: 13.13W 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 398 86 EP 1015 18.45 0.12 1.0
MORF HN 398 86 ES 1015 58.40 0.01 1.0
MORF HN 398 86 AML 1016 1.73 5 0.3
MESJ HZ 440 79 EP 1015 23.46-0.13 1.0

February 27 2012 Hour: 11:55 22.7 Lat: 37.21N Lon: 9.05W Depth: 29F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs
NW VILA DO BISPO, PORTUGAL Net: IMP
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
MORF HZ 37 73 EP 1155 30.04 0.09 1.0
MORF HN 37 73 ES 1155 35.30 0.06 1.0
MORF HN 37 73 AML 1155 36.16 8 0.2
MESJ HZ 101 46 EP 1155 38.02-0.14 1.0
MESJ HE 101 46 ES 1155 49.43-0.02 1.0

MESJ HN 101 46 AML 1155 50.35 0.80 0.2

**February 28 2012 Hour: 1:42 2.4 Lat: 35.88N Lon: 7.57W Depth: 29F 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	185	329	EP		142	28.24	-0.12							1.0

**February 28 2012 Hour: 3:21 58.2 Lat: 35.34N Lon: 6.16W Depth: 20F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	313	315	EP		322	40.64	0.04							1.0
MORF	HN	313	315	ES		323	11.52	-0.04							1.0
MORF	HN	313	315	AML		323	12.45			3	0.2				

**February 28 2012 Hour: 6:26 30.8 Lat: 32.31N Lon: 6.93W Depth: 0 Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.2 secs**

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	576	345	EP		627	47.30	-0.16							1.0
MORF	HN	576	345	ES		628	43.55	0.16							1.0
MORF	HN	576	345	AML		628	44.45			4	0.3				

**February 28 2012 Hour: 13:39 41.6 Lat: 35.74N Lon: 8.84W Depth: 21F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.2 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	175	6	EP		1340	6.59	-0.15							1.0
MORF	HN	175	6	ES		1340	24.94	-0.18							1.0
MORF	HE	175	6	AML		1340	26.52			124	0.1				
MESJ	HZ	239	13	EP		1340	14.85	0.09							1.0
MESJ	HN	239	13	ES		1340	39.26	0.26							1.0
MESJ	HN	239	13	AML		1340	41.34			46	0.3				

**February 28 2012 Hour: 15:47 38.2 Lat: 36.51N Lon: 9.84W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	138	50	EP		1547	58.10	-0.06							1.0
MORF	HE	138	50	ES		1548	12.76	0.06							1.0
MORF	HN	138	50	AML		1548	13.74			22	0.1				
MESJ	HZ	206	44	EP		1548	6.48	-0.10							1.0
MESJ	HN	206	44	ES		1548	27.37	0.10							1.0
MESJ	HN	206	44	AML		1548	29.21			6	0.2				

**February 28 2012 Hour: 21:50 37.7 Lat: 37.10N Lon: 5.41W Depth: 0F Agency: IGL Regional
Magnitudes: 2.2ML 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	262	289	EP		2151	15.87	0.10							1.0
MESJ	HN	262	289	ES		2151	43.50	-0.03							1.0
MESJ	HN	262	289	AML		2151	45.44			12	0.2				
MORF	HZ	289	276	EP		2151	19.04	-0.08							1.0

**February 29 2012 Hour: 3:49 0.4 Lat: 37.30N Lon: 9.09W Depth: 29F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs**

W ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	39	89	EP		349	7.78	-0.08							1.0
MORF	HN	39	89	ES		349	13.40	0.08							1.0
MORF	HN	39	89	AML		349	14.38			128	0.3				

February 29 2012 Hour: 4:11 55.7 Lat: 32.48N Lon: 4.58W Depth: 0F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.3 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	652	326	EP		413	21.20	-0.30							1.0
MORF	HN	652	326	ES		414	24.44	0.30							1.0
MORF	HN	652	326	AML		414	28.48			7	0.4				

February 29 2012 Hour: 7:15 22.7 Lat: 36.93N Lon: 11.11W Depth: 25F Agency: IGL Regional
Magnitudes: 1.5ML 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	223	78	EP		715	53.51	0.02							1.0
MORF	HN	223	78	ES		716	15.97	-0.02							1.0
MORF	HE	223	78	AML		716	17.28			3	0.1				

February 29 2012 Hour: 9:40 6.5 Lat: 39.09N Lon: 10.55W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	246	124	EP		940	40.06	0.20							1.0
MESJ	HN	246	124	ES		941	4.14	-0.05							1.0
MESJ	HN	246	124	AML		941	6.73			4	0.2				
MORF	HZ	259	139	EP		940	41.37	-0.06							1.0
MORF	HN	259	139	ES		941	6.83	-0.08							1.0
MORF	HN	259	139	AML		941	7.79			11	0.3				

February 29 2012 Hour: 14:32 47.6 Lat: 35.20N Lon: 140.99E Depth: 26F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.3 secs

NEAR EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11279	337	337	EPP		1450	45.98	-0.29							1.0
GGNV	BZ11279	337	337	AMS		1537	25.52			5613	21.8				
MESJ	BZ11333	336	336	EPP		1450	49.62	-0.34							1.0
MESJ	BN11333	336	336	ES		1457	16.63	0.33							1.0
MESJ	BZ11333	336	336	AMS		1537	21.62			4631	18.3				
MORF	BN11403	336	336	ESKSac		1457	19.66	0.30							1.0
MORF	BZ11403	336	336	AMS		1536	48.18			4209	18.9				