

Seismological Bulletin

from the

IGIDL Seismic Network

January to February

2010

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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 2 2010 Hour: 6:9 34.0 Lat: 36.53N Lon: 9.81W Depth: 24F 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	135	50	EP		6 9	54.00	0.01							1.0
MORF	HN	135	50	ES		610	8.55	-0.01							1.0
MORF	HN	135	50	AML		610	9.34			5	0.1				

January 2 2010 Hour: 8:45 33.6 Lat: 12.51N Lon: 141.88E Depth: 10F Agency: IGL Distant
Magnitudes: 6.1MS IGL Rms: 0.1 secs

MARIANA ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ13612	333	333	EPP		9 6	4.19	-0.10							1.0
GGNV	BN13612	333	AMS			10 2	29.50			4431	17.3				
MORF	BZ13716	332	EPP			9 6	10.70	-0.02							1.0
MORF	BE13716	332	ESS			922	57.94	0.12							1.0
MORF	BE13716	332	AMS			10 2	39.05			3927	21.6				

January 3 2010 Hour: 2:34 17.6 Lat: 36.62N Lon: 9.72W Depth: 1 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	122	51	EP		234	37.21	-0.09							1.0
MORF	HN	122	51	ES		234	51.75	0.09							1.0
MORF	HE	122	51	AML		234	52.53			26	0.1				

January 3 2010 Hour: 6:38 37.8 Lat: 36.55N Lon: 9.82W 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	134	51	EP		638	57.08	-0.09							1.0
MORF	HN	134	51	ES		639	11.41	0.09							1.0
MORF	HN	134	51	AML		639	12.01			19	0.1				

January 3 2010 Hour: 20:30 48.8 Lat: 37.36N Lon: 8.53W Depth: 13F 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	12	241	EP		2030	51.69	-0.02							1.0
MORF	HN	12	241	ES		2030	53.88	0.02							1.0
MORF	HN	12	241	AML		2030	54.67			39	0.1				

January 3 2010 Hour: 20:39 11.5 Lat: 8.88S Lon: 77.69W Depth: 105F Agency: IGL Distant
Magnitudes: 5.7MB IGL Rms: 0.2 secs

CENTRAL PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8803	49	EP		2051	4.79	0.17							1.0
MORF	BZ	8803	49	AMB		2051	9.88			276	1.6				
MORF	BN	8803	49	ES		21 0	55.85	-0.17							1.0

January 3 2010 Hour: 21:48 6.4 Lat: 8.73S Lon: 157.50E Depth: 26F Agency: IGL Distant
Magnitudes: 5.7MB 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	BZ16454	340	EP			22 7	45.21	-0.13							1.0
GGNV	BN16454	340	ESS			2230	20.76	0.00							1.0
MORF	BZ16575	338	EP			22 7	47.31	0.13							1.0

January 3 2010 Hour: 22:36 29.7 Lat: 8.89S Lon: 157.39E Depth: 19F Agency: IGL Distant
Magnitudes: 7.2MS IGL Rms: 0.1 secs

SOLOMON ISLANDS Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALMR	SZ	16401	340	EP		2256	8.93	0.02							1.0
GGNV	BZ	16467	340	EP		2256	9.77	-0.09							1.0
GGNV	BE	16467	340	ESS		2318	47.18	0.16							1.0
GGNV	BZ	16467	340	AMS		24	5	27.68	40288	20.4					
MORF	BZ	16587	338	EP		2256	11.61	-0.08							1.0
MORF	BZ	16587	338	AMS		2359	59.19		39767	23.0					

January 4 2010 Hour: 11:28 21.8 Lat: 8.38S Lon: 157.11E Depth: 22F Agency: IGL Distant
Magnitudes: 5.7MS 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	BZ	16403	340	EP		1148	0.69	0.05							1.0
GGNV	BZ	16403	340	AMS		1257	15.80		1385	16.7					
MORF	BZ	16524	338	EP		1148	2.43	-0.05							1.0
MORF	BZ	16524	338	AMS		13	0	23.84	1001	21.1					

January 5 2010 Hour: 7:5 39.7 Lat: 35.98N Lon: 10.10W Depth: 0 Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	196	41	EP		7	6	9.51	-0.01						1.0
MORF	HN	196	41	ES		7	6	31.28	0.01						1.0
MORF	HN	196	41	AML		7	6	32.75	21	0.2					

January 5 2010 Hour: 12:15 37.5 Lat: 9.05S Lon: 157.48E Depth: 32F Agency: IGL Distant
Magnitudes: 6.8MS IGL Rms: 0.5 secs

SOLOMON ISLANDS Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	16487	340	EP		1235	15.27	-0.75							1.0
GGNV	BE	16487	340	ESS		1257	53.80	0.11							1.0
GGNV	BZ	16487	340	AMS		1344	38.53		19921	21.8					
MORF	BZ	16607	338	EP		1235	18.51	0.66							1.0
MORF	BE	16607	338	ESS		1258	5.93	-0.03							1.0
MORF	BZ	16607	338	AMS		1340	51.04		15061	19.7					

January 6 2010 Hour: 2:33 31.8 Lat: 36.65N Lon: 9.81W 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	126	54	EP		233	51.36	-0.11							1.0
MORF	HN	126	54	ES		234	5.95	0.11							1.0
MORF	HN	126	54	AML		234	6.42		5	0.2					

January 6 2010 Hour: 4:11 21.4 Lat: 37.26N Lon: 8.55W Depth: 12F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	300	EP		411	24.01	-0.02							1.0
MORF	HE	10	300	ES		411	25.97	0.02							1.0
MORF	HN	10	300	AML		411	26.32		22	0.1					

January 6 2010 Hour: 4:26 12.1 Lat: 37.31N Lon: 8.58W Depth: 14F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	6	266	EP		426	14.47	-0.12							1.0
MORF	HE	6	266	ES		426	16.56	0.11							1.0
MORF	HN	6	266	AML		426	17.22		57	0.2					
MESJ	HN	67	28	ES		426	30.77	0.01							1.0

MESJ HN 67 28 AML 426 32.10 2 0.2

**January 6 2010 Hour: 7:24 32.9 Lat: 38.43N Lon: 7.85W Depth: 10F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs**

SE EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	73	206	EP		724	44.75	0.01							1.0
MESJ	HN	73	206	ES		724	53.40	-0.01							1.0
MESJ	HN	73	206	AML		724	54.08				4			0.2	

**January 7 2010 Hour: 0:22 11.3 Lat: 35.42N Lon: 4.68W Depth: 50F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	413	302	EP		023	4.34	-0.14							1.0
MESJ	HZ	415	311	EP		023	4.79	0.12							1.0
MESJ	HE	415	311	ES		023	43.66	0.03							1.0
MESJ	HN	415	311	AML		023	47.01				1			0.1	

**January 7 2010 Hour: 0:47 25.0 Lat: 37.59N Lon: 8.40W Depth: 15F Agency: IGL Regional
Magnitudes: 0.7ML 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	32	30	EP		047	30.70	0.04							1.0
MESJ	HN	32	30	ES		047	34.75	-0.02							1.0
MESJ	HN	32	30	AML		047	35.33				9			0.2	
MORF	HZ	39	215	EP		047	31.64	0.00							1.0
MORF	HN	39	215	ES		047	36.44	-0.02							1.0
MORF	HE	39	215	AML		047	37.25				8			0.1	

**January 7 2010 Hour: 2:26 55.3 Lat: 35.65N Lon: 7.02W Depth: 10F 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	235	322	EP		227	28.82	-0.09							1.0
MORF	HN	235	322	ES		227	53.54	0.08							1.0
MORF	HN	235	322	AML		227	55.24				4			0.2	
MESJ	HZ	266	337	EP		227	32.79	0.10							1.0
MESJ	HN	266	337	ES		227	59.92	-0.09							1.0
MESJ	HN	266	337	AML		228	1.55				3			0.1	

**January 8 2010 Hour: 11:24 7.2 Lat: 38.08N Lon: 8.24W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs**

NW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	27	176	EP		1124	11.53	0.03							1.0
MESJ	HN	27	176	ES		1124	14.57	-0.08							1.0
MESJ	HN	27	176	AML		1124	15.15				231			0.1	
MORF	HN	93	203	ES		1124	33.25	0.06							1.0
MORF	HN	93	203	AML		1124	36.00				43			0.2	

**January 8 2010 Hour: 18:4 46.2 Lat: 38.35N Lon: 8.04W Depth: 5F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.2 secs**

NW VIANA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	59	196	EP		18	4	55.86	0.18						1.0
MESJ	HN	59	196	ES		18	5	2.44	-0.19						1.0
MESJ	HE	59	196	AML		18	5	4.82			7			0.1	
MORF	HN	128	205	ES		18	5	21.51	0.01						1.0
MORF	HE	128	205	AML		18	5	23.72			13			0.1	

January 8 2010 Hour: 21: 5 21.8 Lat: 35.84N Lon: 10.35W Depth: 25F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	223	43	EP		21 5	52.59	-0.06							1.0
MORF	HN	223	43	ES		21 6	15.22	0.06							1.0
MORF	HN	223	43	AML		21 6	15.88			15	0.3				
MESJ	HZ	292	40	EP		21 6	1.19	-0.05							1.0
MESJ	HN	292	40	ES		21 6	30.07	0.05							1.0
MESJ	HE	292	40	AML		21 6	32.55			5	0.1				

January 8 2010 Hour: 21:46 6.9 Lat: 37.00N Lon: 8.40W Depth: 20F 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	41	327	EP		2146	14.06	-0.02							1.0
MORF	HE	41	327	ES		2146	19.33	0.02							1.0
MORF	HN	41	327	AML		2146	20.59			41	0.1				
MESJ	HZ	95	10	EP		2146	21.83	-0.15							1.0
MESJ	HN	95	10	ES		2146	33.13	0.16							1.0
MESJ	HN	95	10	AML		2146	34.12			33	0.2				

January 8 2010 Hour: 22:12 40.1 Lat: 36.69N Lon: 10.55W Depth: 30F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	182	67	ES		2213	24.21	-0.05							1.0
MORF	HN	182	67	AML		2213	25.20			7	0.1				
MORF	HZ	182	67	EP		2213	5.69	0.05							1.0

January 9 2010 Hour: 1:28 37.9 Lat: 36.58N Lon: 9.76W Depth: 8F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.2 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	128	50	EP		128	58.12	-0.04							1.0
MORF	HE	128	50	ES		129	13.19	0.26							1.0
MORF	HN	128	50	AML		129	13.64			8	0.1				
MESJ	HZ	196	44	EP		129	6.63	-0.22							1.0
MESJ	HN	196	44	ES		129	27.95	-0.02							1.0
MESJ	HN	196	44	AML		129	28.68			2	0.3				

January 9 2010 Hour: 5:51 34.3 Lat: 9.17S Lon: 157.61E Depth: 35F Agency: IGL Distant
Magnitudes: 6.5MS IGL Rms: 0.2 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16504	340	EP			611	12.62	0.07							1.0
GGNV	BZ16504	340	AMS			720	30.76			9673	20.6				
MESJ	BZ16555	338	EP			611	13.53	0.22							1.0
MESJ	BZ16555	338	AMS			721	6.79			5724	20.5				
MORF	BZ16625	338	EP			611	14.08	-0.29							1.0
MORF	BZ16625	338	AMS			720	29.23			6791	19.7				

January 9 2010 Hour: 20: 7 54.7 Lat: 39.26N Lon: 11.40W Depth: 30F Agency: IGL Regional
Magnitudes: 1.7ML 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	319	119	EP		20 8	37.29	0.13							1.0
MESJ	HE	319	119	ES		20 9	8.10	-0.02							1.0
MESJ	HN	319	119	AML		20 9	9.11			3	0.1				
MORF	HZ	324	131	EP		20 8	37.74	-0.06							1.0
MORF	HN	324	131	ES		20 9	9.19	-0.05							1.0
MORF	HN	324	131	AML		20 9	9.39			4	0.2				

January 10 2010 Hour: 0:27 39.0 Lat: 40.65N Lon: 124.76W Depth: 22F Agency: IGL Distant
Magnitudes: 6.1MB IGL Rms: 0.1 secs

OFFSHORE NORTHERN CALIFORNIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9066	45	EP		039	54.99	0.02							1.0
GGNV	BZ	9066	45	AMb		040	2.29			453	2.1				
GGNV	BN	9066	45	ES		050	6.10-0.02								1.0
MESJ	BZ	9193	46	EP		040	0.89-0.09								1.0
MESJ	BZ	9193	46	AMb		040	18.85			221	1.4				
MESJ	BN	9193	46	ES		050	17.86	0.00							1.0
MORF	BZ	9210	46	EP		040	1.80-0.03								1.0
MORF	BZ	9210	46	AMb		040	20.61			501	1.8				
MORF	BE	9210	46	ES		050	19.63	0.11							1.0

January 10 2010 Hour: 10:29 44.0 Lat: 34.89N Lon: 5.74W Depth: 0 Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.3 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	396	327	EP		1030	38.29-0.33								1.0
MESJ	HE	396	327	ES		1031	18.83	0.33							1.0
MESJ	HE	396	327	AML		1031	22.80			11	0.4				

January 11 2010 Hour: 1:25 46.6 Lat: 38.72N Lon: 11.01W Depth: 24F Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.8 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	162	89	EP		126	10.35	0.50							1.0
GGNV	HN	162	89	ES		126	28.13	1.31							1.0
GGNV	HN	162	89	AML		126	30.89			163	0.6				
MORF	HZ	259	126	EP		126	21.45-0.59								1.0
MORF	HN	259	126	ES		126	46.81-1.11								1.0
MORF	HE	259	126	AML		126	48.30			134	0.2				
MESJ	HZ	262	111	EP		126	22.32-0.08								1.0
MESJ	HN	262	111	ES		126	48.32-0.22								1.0
MESJ	HN	262	111	AML		126	51.90			75	0.2				

January 11 2010 Hour: 6:57 43.7 Lat: 36.72N Lon: 8.76W Depth: 28F Agency: IGL Regional
Magnitudes: 2.8ML 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	66	8	EP		657	54.62-0.05								1.0
MORF	HE	66	8	ES		658	2.68	0.01							1.0
MORF	HN	66	8	AML		658	4.10			390	0.1				
MESJ	HZ	133	21	EP		658	3.22	0.03							1.0
MESJ	HN	133	21	ES		658	17.47	0.05							1.0
MESJ	HN	133	21	AML		658	19.07			92	0.2				
GGNV	HN	224	351	ES		658	36.92-0.04								0.9
GGNV	HN	224	351	AML		658	37.53			103	0.1				

January 11 2010 Hour: 9:47 16.9 Lat: 37.11N Lon: 10.56W 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	171	82	EP		947	43.46-0.14								1.0
MORF	HE	171	82	ES		948	3.25	0.14							1.0
MORF	HN	171	82	AML		948	4.26			19	0.1				

January 11 2010 Hour: 21:37 44.1 Lat: 36.73N Lon: 7.37W Depth: 15F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	131	300	EP		2138	4.35	0.00							1.0
MORF	HE	131	300	ES		2138	19.28	0.15							1.0
MORF	HE	131	300	AML		2138	20.61			10	0.1				
MESJ	HZ	144	329	EP		2138	6.04	0.02							1.0
MESJ	HN	144	329	ES		2138	21.84	-0.17							1.0
MESJ	HE	144	329	AML		2138	24.45			5	0.1				

January 12 2010 Hour: 21:53 9.8 Lat: 18.46N Lon: 72.53W Depth: 13F Agency: IGL Distant
Magnitudes: 7.3MS IGL Rms: 0.1 secs

HAITI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BN	6464	55	ES		2211	4.27	-0.16							1.0
MORF	BZ	6506	57	EP		22 3	5.60	-0.01							1.0
MORF	BN	6506	57	ES		2211	9.36	-0.15							1.0
MORF	BZ	6506	57	AMS		2227	33.15			257000	14.5				
MESJ	BZ	6544	57	EP		22 3	8.05	0.10							1.0
MESJ	BN	6544	57	ES		2211	13.93	0.04							1.0
MESJ	BZ	6544	57	AMS		2227	52.72			219000	16.5				
GGNV	BZ	6464	55	EP		22 3	3.06	0.18							1.0
GGNV	BZ	6464	55	AMS		2229	7.80			123000	15.6				

January 12 2010 Hour: 22: 0 41.8 Lat: 18.32N Lon: 72.85W Depth: 10F Agency: IGL Distant
Rms: 0.0 secs

HAITI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	6542	57	EP		2210	40.37	0.00							1.0
MESJ	BZ	6580	56	EP		2210	42.70	0.00							1.0

January 12 2010 Hour: 22:12 4.8 Lat: 18.49N Lon: 72.56W Depth: 10F Agency: IGL Distant
Rms: 0.1 secs

HAITI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6544	57	EP		2222	3.47	0.05							1.0

January 12 2010 Hour: 23:12 3.9 Lat: 18.39N Lon: 72.56W Depth: 10F Agency: IGL Distant
Rms: 0.0 secs

HAITI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	6512	57	EP		2322	0.53	-0.03							1.0
MESJ	BZ	6550	56	EP		2322	2.93	0.03							1.0

January 13 2010 Hour: 1:32 44.9 Lat: 18.38N Lon: 72.95W Depth: 10F Agency: IGL Distant
Rms: 0.0 secs

HAITI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	6547	57	EP		142	43.79	-0.01							1.0
MESJ	BZ	6585	56	EP		142	46.12	0.01							1.0

January 13 2010 Hour: 1:36 32.8 Lat: 18.36N Lon: 72.83W Depth: 10F Agency: IGL Distant
Rms: 0.1 secs

HAITI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6576	56	EP		146	33.51	0.06							1.0

January 13 2010 Hour: 5: 2 58.0 Lat: 18.38N Lon: 72.96W Depth: 10F Agency: IGL Distant
Rms: 0.0 secs
HAITI REGION Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 6587 56 EP 512 59.95 0.69 1.0

January 13 2010 Hour: 5:18 3.0 Lat: 18.39N Lon: 72.90W Depth: 10F Agency: IGL Distant
Rms: 0.0 secs
HAITI REGION Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 6581 56 EP 528 4.11 0.19 1.0

January 13 2010 Hour: 14:43 45.6 Lat: 18.45N Lon: 72.92W Depth: 10F Agency: IGL Distant
Rms: 0.0 secs
HAITI REGION Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 6578 57 EP 1453 46.40 0.04 1.0

January 15 2010 Hour: 10:46 42.7 Lat: 36.51N Lon: 9.80W Depth: 14F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 135 49 EP 1047 3.55-0.03 1.0
 MORF HN 135 49 ES 1047 18.86 0.03 1.0
 MORF HN 135 49 AML 1047 20.94 8 0.3

January 15 2010 Hour: 18: 0 48.8 Lat: 10.42N Lon: 63.49W Depth: 12F Agency: IGL Distant
Magnitudes: 5.6MB IGL Rms: 0.1 secs
SUCRE, VENEZUELA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 6226 52 EP 1810 26.87-0.08 1.0
 MORF BZ 6226 52 AMb 1810 30.42 134 1.3
 MORF BE 6226 52 ES 1818 15.69 0.08 1.0

January 16 2010 Hour: 3:29 58.6 Lat: 36.56N Lon: 9.73W Depth: 10F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 127 49 EP 330 18.65 0.00 1.0
 MORF HN 127 49 ES 330 33.28 0.00 1.0
 MORF HN 127 49 AML 330 34.12 9 0.0

January 16 2010 Hour: 6:11 24.2 Lat: 39.64N Lon: 8.84W Depth: 6F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.0 secs
SW BATALHA, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 260 176 EP 612 1.30 0.01 1.0
 MORF HE 260 176 ES 612 28.37-0.01 1.0
 MORF HN 260 176 AML 612 31.01 8 0.3

January 16 2010 Hour: 10:39 36.4 Lat: 36.56N Lon: 7.54W Depth: 31F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 129 310 EP 1039 55.18-0.03 1.0
 MORF HN 129 310 ES 1040 8.98 0.03 1.0
 MORF HN 129 310 AML 1040 9.38 13 0.1

January 16 2010 Hour: 19:110.5 Lat: 36.71N Lon: 8.21W Depth: 12F 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	77	329	EP		19	1	22.75							1.0
MORF	HN	77	329	ES		19	1	32.01							1.0
MORF	HN	77	329	AML		19	1	35.08		6	0.1				

January 16 2010 Hour: 23:18 14.5 Lat: 36.82N Lon: 9.62W Depth: 26F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	102	58	EP		2318		30.19							1.0
MORF	HN	102	58	ES		2318		41.80							1.0
MORF	HN	102	58	AML		2318		42.91		13	0.3				

January 17 2010 Hour: 0:19 17.7 Lat: 37.08N Lon: 8.36W Depth: 0 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	36	314	EP		019		23.54							1.0
MORF	HE	36	314	ES		019		27.66							1.0
MORF	HE	36	314	AML		019		29.65		25	0.2				

January 17 2010 Hour: 9:18 17.9 Lat: 36.72N Lon: 5.24W Depth: 7F Agency: IGL Regional
Magnitudes: 2.7ML 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	310	283	EP		919		1.19							1.0
MORF	HN	310	283	ES		919		32.79							1.0
MORF	HN	310	283	AML		919		35.06		33	0.3				

January 17 2010 Hour: 9:46 44.1 Lat: 6.12S Lon: 152.55E Depth: 35F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.5 secs
NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ15981	336	EP			10	6	14.05							1.0
MORF	BZ16090	334	EP			10	6	15.85							1.0

January 17 2010 Hour: 12:0 2.7 Lat: 57.67S Lon: 65.91W Depth: 10F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.5 secs
DRAKE PASSAGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ11782	44	EPP			1218		38.98							1.0
MORF	BE11782	44	ESS			1233		40.62							1.0
MORF	BZ11782	44	AMS			13	9	50.89		5185	20.1				
GGNV	BZ11899	43	EPP			1218		46.68							1.0
GGNV	BZ11899	43	AMS			13	7	47.64		4001	18.9				

January 17 2010 Hour: 18:16 33.4 Lat: 36.73N Lon: 11.39W Depth: 31F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.3 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	252	74	EP		1817		7.76							1.0
MORF	HN	252	74	ES		1817		32.05							1.0
MORF	HN	252	74	AML		1817		34.34		26	0.2				

January 17 2010 Hour: 19:33 38.9 Lat: 38.34N Lon: 13.86W Depth: 1 Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	473	102	EP		1934	42.95	0.11							1.0
MORF	HE	473	102	ES		1935	29.39	-0.11							1.0
MORF	HN	473	102	AML		1935	30.85			21	0.1				

January 18 2010 Hour: 1:22 22.0 Lat: 46.52N Lon: 153.24E Depth: 40F Agency: IGL Distant
Magnitudes: 5.5MS IGL Rms: 0.3 secs
KURIL ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ10412	346	EP			115	34.09	0.25							1.0
GGNV	BE10412	346	AMS			2 5	32.40			1388	21.7				
MORF	BZ10555	346	EP			115	39.60	-0.25							1.0
MORF	BZ10555	346	AMS			2 6	15.77			1937	17.9				

January 18 2010 Hour: 15:25 11.7 Lat: 37.35N Lon: 8.63W Depth: 17F Agency: IGL Regional
Magnitudes: 1.6ML 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	201	EP		1525	14.59	-0.02							1.0
MORF	HE	5	201	ES		1525	16.74	0.02							1.0
MORF	HN	5	201	AML		1525	17.26			194	0.1				

January 18 2010 Hour: 15:40 26.7 Lat: 13.70N Lon: 90.33W Depth: 55F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.2 secs
OFFSHORE GUATEMALA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ 8319	53	EP			1552	0.97	-0.06							1.0
GGNV	BZ 8319	53	AMb			1552	15.82			160	1.7				
GGNV	BN 8319	53	ES			16 1	34.18	0.28							1.0
MORF	BZ 8379	55	EP			1552	4.01	-0.18							1.0
MORF	BZ 8379	55	AMb			1552	27.82			72	1.0				
MORF	BN 8379	55	ES			16 1	39.93	-0.04							1.0

January 18 2010 Hour: 17:22 25.0 Lat: 36.64N Lon: 7.94W Depth: 29F 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	97	320	EP		1722	40.03	0.05							1.0
MORF	HN	97	320	ES		1722	50.89	-0.05							1.0
MORF	HN	97	320	AML		1722	53.69			9	0.1				

January 19 2010 Hour: 1:58 30.7 Lat: 35.00N Lon: 4.31W Depth: 6F Agency: IGL Regional
Magnitudes: 2.4ML IGL 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	467	305	EP		159	33.49	0.05							1.0
MORF	HN	467	305	ES		2 0	19.23	-0.05							1.0
MORF	HN	467	305	AML		2 0	20.30			8	0.3				

January 19 2010 Hour: 4:15 35.9 Lat: 36.23N Lon: 10.41W Depth: 11F 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	52	EP		416	4.71	-0.07							1.0
MORF	HN	197	52	ES		416	25.94	0.07							1.0
MORF	HN	197	52	AML		416	28.03			3	0.1				

January 19 2010 Hour: 4:56 8.2 Lat: 37.31N Lon: 8.60W Depth: 19F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.0 secs

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	5	265	EP		456	11.38	-0.01							1.0
MORF	HE	5	265	ES		456	13.72	0.01							1.0
MORF	HE	5	265	AML		456	14.22			9	0.1				

January 19 2010 Hour: 14:23 39.6 Lat: 19.02N Lon: 80.78W Depth: 10F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.2 secs

CAYMAN ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	7146	56	EP		1434	14.54	-0.18							1.0
GGNV	BZ	7146	56	AMb		1434	38.41			187	2.4				
MORF	BZ	7202	57	EP		1434	18.43	0.27							1.0
MORF	BZ	7202	57	AMb		1434	32.92			100	2.0				
MORF	BN	7202	57	ES		1442	59.42	-0.09							1.0

January 20 2010 Hour: 6:36 32.5 Lat: 36.89N Lon: 8.89W Depth: 32F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	51	25	EP		636	41.54	-0.10							1.0
MORF	HN	51	25	ES		636	48.38	0.10							1.0
MORF	HE	51	25	AML		636	48.85			5	0.2				

January 20 2010 Hour: 11:3 42.8 Lat: 18.42N Lon: 72.81W Depth: 10F Agency: IGL Distant
Magnitudes: 5.6MB IGL Rms: 0.1 secs

HAITI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	6489	55	EP		1113	38.02	0.03							1.0
GGNV	BZ	6489	55	AMb		1113	51.32			222	2.9				
GGNV	BN	6489	55	ES		1121	41.05	-0.23							1.0
MORF	BZ	6532	57	EP		1113	40.79	0.05							1.0
MORF	BZ	6532	57	AMb		1113	53.49			182	1.7				
MORF	BN	6532	57	ES		1121	46.54	0.15							1.0

January 20 2010 Hour: 13:0 28.7 Lat: 37.06N Lon: 8.19W Depth: 10F 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	49	304	EP		13	0	36.83	0.05						1.0
MORF	HN	49	304	ES		13	0	42.65	-0.05						1.0
MORF	HN	49	304	AML		13	0	44.73			17	0.2			

January 20 2010 Hour: 20:49 46.7 Lat: 37.32N Lon: 8.58W Depth: 16F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	6	256	EP		2049	49.53	0.00							1.0
MORF	HN	6	256	ES		2049	51.60	0.00							1.0
MORF	HN	6	256	AML		2049	52.09			428	0.2				

January 21 2010 Hour: 16:23 56.0 Lat: 36.86N Lon: 11.11W Depth: 10F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.2 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	224	77	EP		1624	28.34	-0.01							1.0
MORF	HN	224	77	ES		1624	51.58	-0.37							1.0
MORF	HN	224	77	AML		1624	55.24			30	0.4				
MESJ	HZ	278	66	EP		1624	35.26	0.23							1.0
MESJ	HE	278	66	ES		1625	3.66	0.17							1.0
MESJ	HN	278	66	AML		1625	6.72			7	0.2				

January 21 2010 Hour: 16:57 6.4 Lat: 34.78N Lon: 5.86W Depth: 0 Agency: IGL Regional
Magnitudes: 4.4ML IGL Rms: 0.6 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	377	319	EP		1657	58.01	-0.69							1.0
MORF	HN	377	319	ES		1658	36.84	-0.01							1.0
MORF	HN	377	319	AML		1658	41.48			813	0.3				
MESJ	HZ	400	329	EP		1658	1.27	-0.34							1.0
MESJ	HN	400	329	ES		1658	41.52	-0.36							1.0
MESJ	HN	400	329	AML		1658	45.72			1186	0.5				
GGNV	HZ	526	327	EP		1658	17.64	0.67							0.9
GGNV	HN	526	327	ES		1659	9.40	0.95							0.9
GGNV	HN	526	327	AML		1659	13.17			650	0.4				

January 21 2010 Hour: 17: 0 11.3 Lat: 34.71N Lon: 5.78W Depth: 20F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.0 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	411	328	EP		17 1	5.79	-0.03							1.0
MESJ	HN	411	328	ES		17 1	45.66	0.03							1.0
MESJ	HN	411	328	AML		17 1	50.33			26	0.5				

January 21 2010 Hour: 20:21 33.1 Lat: 36.90N Lon: 11.02W 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	215	77	EP		2022	2.49	-0.10							1.0
MORF	HN	215	77	ES		2022	24.15	0.00							1.0
MORF	HN	215	77	AML		2022	25.41			6	0.1				
MESJ	HZ	269	66	EP		2022	9.10	-0.13							1.0
MESJ	HN	269	66	ES		2022	35.86	0.23							1.0
MESJ	HN	269	66	AML		2022	39.70			3	0.2				

January 22 2010 Hour: 0:46 54.7 Lat: 38.42N Lon: 22.04E Depth: 2F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.3 secs

GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2642	278	EP		052	8.81	0.18							1.0
MESJ	BZ	2642	278	AMB		052	12.48			100	1.4				
MESJ	BN	2642	278	ES		056	25.52	-0.37							1.0
MORF	BN	2691	277	ES		056	33.30	0.18							1.0

January 22 2010 Hour: 19: 1 44.5 Lat: 34.75N Lon: 5.67W Depth: 1 Agency: IGL Regional
Magnitudes: 3.2ML 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	391	317	EP		19 2	38.25	-0.15							1.0
MORF	HN	391	317	ES		19 3	17.29	-0.43							1.0
MORF	HN	391	317	AML		19 3	21.35			59	0.4				
MESJ	HZ	412	327	EP		19 2	41.26	0.21							1.0
MESJ	HN	412	327	ES		19 3	22.69	0.38							1.0
MESJ	HN	412	327	AML		19 3	25.59			81	0.4				

January 22 2010 Hour: 21:57 20.6 Lat: 34.81N Lon: 5.58W Depth: 16F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	411	326	EP		2158	15.44	-0.12							1.0
MESJ	HE	411	326	ES		2158	55.82	0.12							1.0
MESJ	HN	411	326	AML		2158	59.75			8	0.4				

January 22 2010 Hour: 22:32 52.3 Lat: 36.50N Lon: 3.12W Depth: 1 Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	477	290	EP		2233	56.85	0.19							1.0
MESJ	HN	477	290	ES		2234	43.48	-0.19							1.0
MESJ	HN	477	290	AML		2234	45.92			5	0.2				

January 23 2010 Hour: 0:29 8.4 Lat: 32.52N Lon: 3.24W Depth: 0 Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.2 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	744	324	EP		030	45.05	-0.22							1.0
MESJ	HN	744	324	ES		031	56.18	0.22							1.0
MESJ	HE	744	324	AML		032	4.73			5	0.4				

January 23 2010 Hour: 1:36 18.8 Lat: 34.70N Lon: 5.70W Depth: 20F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.2 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HE	415	328	ES		137	54.42	0.23							1.0
MESJ	HN	415	328	AML		137	56.80			4	0.3				
MESJ	HZ	415	328	EP		137	13.73	-0.23							1.0

January 23 2010 Hour: 3:35 57.4 Lat: 36.53N Lon: 9.78W Depth: 10F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	132	49	EP		336	18.31	0.01							1.0
MORF	HE	132	49	ES		336	33.50	-0.03							1.0
MORF	HN	132	49	AML		336	34.74			15	0.1				
MESJ	HZ	201	43	EP		336	26.86	0.06							1.0
MESJ	HN	201	43	ES		336	48.20	-0.04							1.0
MESJ	HN	201	43	AML		336	50.14			3	0.3				

January 24 2010 Hour: 1:9 33.9 Lat: 36.77N Lon: 7.67W Depth: 13F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	106	305	EP		1	9	50.57	-0.06						1.0
MESJ	HZ	128	338	EP		1	9	53.92	-0.09						1.0
MESJ	HN	128	338	ES		110	8.83	0.15							1.0
MESJ	HE	128	338	AML		110	9.88			43	0.1				

January 24 2010 Hour: 6:3 42.9 Lat: 37.77N Lon: 12.18W Depth: 0 Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.5 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	316	98	EP		6	4	26.97	-0.67						1.0
MORF	HN	316	98	ES		6	5	0.24	-0.05						1.0
MORF	HN	316	98	AML		6	5	1.69		23	0.2				
MESJ	HZ	349	88	EP		6	4	32.25	0.59						1.0
MESJ	HN	349	88	ES		6	5	7.41	0.15						1.0
MESJ	HN	349	88	AML		6	5	9.22		7	0.2				

January 25 2010 Hour: 2:35 55.5 Lat: 35.15N Lon: 5.83W Depth: 14F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	349	314	EP		236	42.59	-0.32							1.0
MORF	HN	349	314	ES		237	17.54	0.02							1.0
MORF	HN	349	314	AML		237	19.41			10	0.2				
MESJ	HZ	367	325	EP		236	45.55	0.35							1.0

MESJ HE 367 325 ES 237 21.43-0.04 1.0
 MESJ HN 367 325 AML 237 23.69 21 0.5

**January 25 2010 Hour: 3:36 32.5 Lat: 36.37N Lon: 9.76W Depth: 24F Agency: IGL Regional
 Magnitudes: 1.4ML IGL Rms: 0.2 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	143	43	EP		336	53.60	0.06							1.0
MORF	HN	143	43	ES		337	8.63-0.29								1.0
MORF	HN	143	43	AML		337	10.59			7	0.2				
MESJ	HZ	213	40	EP		337	2.09-0.04								1.0
MESJ	HE	213	40	ES		337	24.07 0.29								1.0
MESJ	HN	213	40	AML		337	25.99			2	0.0				

**January 25 2010 Hour: 13:20 21.7 Lat: 36.56N Lon: 9.84W Depth: 17F Agency: IGL Regional
 Magnitudes: 1.8ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	134	52	EP		1320	42.20-0.03								1.0
MORF	HN	134	52	ES		1320	57.32 0.10								1.0
MORF	HE	134	52	AML		1320	58.14			17	0.1				
MESJ	HZ	202	45	EP		1320	50.58-0.02								1.0
MESJ	HN	202	45	ES		1321	11.65-0.05								1.0
MESJ	HN	202	45	AML		1321	13.54			6	0.5				

**January 25 2010 Hour: 16:41 17.1 Lat: 38.79N Lon: 8.00W Depth: 3F Agency: IGL Regional
 Magnitudes: 1.4ML IGL Rms: 0.1 secs**

N ARRAIOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	107	190	EP		1641	34.48 0.05								1.0
MESJ	HE	107	190	ES		1641	47.01-0.05								1.0
MESJ	HN	107	190	AML		1641	48.49			8	0.3				

**January 25 2010 Hour: 19:27 11.8 Lat: 38.79N Lon: 8.00W Depth: 13F Agency: IGL Regional
 Magnitudes: 2.4ML IGL Rms: 0.1 secs**

N ARRAIOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	107	190	EP		1927	28.72-0.04								1.0
MESJ	HN	107	190	ES		1927	41.26 0.14								1.0
MESJ	HN	107	190	AML		1927	43.39			61	0.2				
MORF	HZ	174	199	EP		1927	37.55-0.11								1.0
MORF	HN	174	199	AML		1928	2.44			54	0.3				

**January 25 2010 Hour: 21:38 55.4 Lat: 18.62S Lon: 173.68W Depth: 35F Agency: IGL Distant
 Magnitudes: 5.7MS IGL Rms: 0.2 secs**

TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17473		31	EP		2158	46.18-0.31								1.0
MESJ	BZ17473		31	EPP		22 2	56.39 0.29								1.0
MESJ	BE17473		31	AMS		2314	37.29			1103	17.5				
MORF	BZ17496		32	EP		2158	46.89 0.09								1.0
MORF	BZ17496		32	EPP		22 2	57.21-0.07								1.0
MORF	BE17496		32	AMS		2314	38.31			987	20.1				

**January 25 2010 Hour: 22:52 48.0 Lat: 8.55S Lon: 74.47W Depth: 153F Agency: IGL Distant
 Magnitudes: 5.6MB IGL Rms: 0.1 secs**

CENTRAL PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8512	48	EP		23 4	21.24 0.12								1.0
MORF	BZ	8512	48	AMb		23 4	25.67			287	0.9				
MESJ	BZ	8569	48	EP		23 4	23.84-0.12								1.0
MESJ	BZ	8569	48	AMb		23 4	27.46			86	1.1				

January 26 2010 Hour: 0:145.6 Lat: 39.31N Lon: 8.96W Depth: 0 Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.2 secs

SW RIO MAIOR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	175	158	EP		0	2	12.66							1.0
MESJ	HN	175	158	ES		0	2	33.04							1.0
MESJ	HE	175	158	AML		0	2	35.09		2	0.2				

January 26 2010 Hour: 3:51 57.9 Lat: 36.55N Lon: 10.00W Depth: 0 Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	213	47	EP		352		29.72							1.0
MESJ	HE	213	47	ES		352		53.24							1.0
MESJ	HN	213	47	AML		352		55.63		4	0.1				

January 26 2010 Hour: 10:58 1.3 Lat: 35.96N Lon: 8.54W Depth: 21F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.2 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	150	356	EP		1058		23.09							1.0
MORF	HN	150	356	ES		1058		39.47							1.0
MORF	HN	150	356	AML		1058		41.59		51	0.3				
MESJ	HZ	211	8	EP		1058		31.13							1.0
MESJ	HE	211	8	ES		1058		52.68							1.0
MESJ	HN	211	8	AML		1058		54.15		10	0.1				

January 26 2010 Hour: 21:5 11.8 Lat: 37.06N Lon: 13.63W Depth: 30F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.4 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	443	85	EP		21	6	9.74							1.0
MORF	HN	443	85	ES		21	6	50.87							1.0
MORF	HN	443	85	AML		21	6	53.50		18	0.3				
MESJ	HZ	486	78	EP		21	6	15.00							1.0
MESJ	HE	486	78	ES		21	7	0.96							1.0
MESJ	HE	486	78	AML		21	7	3.20		5					

January 28 2010 Hour: 8:4 8.0 Lat: 23.47S Lon: 66.67W Depth:156F Agency: IGL Distant
Magnitudes: 5.7MB IGL Rms: 0.1 secs

JUJUY, ARGENTINA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9061	43	EP		816		7.83							1.0
MORF	BZ	9061	43	AMb		816		11.38		322	1.5				
MORF	BN	9061	43	ES		826		6.35							1.0
GGNV	BZ	9124	42	EP		816		10.65							1.0
GGNV	BZ	9124	42	AMb		816		15.04		205	0.9				
GGNV	BN	9124	42	ES		826		12.11							1.0
MESJ	BZ	9128	43	EP		816		10.78							1.0
MESJ	BZ	9128	43	AMb		816		15.09		179	1.4				
MESJ	BN	9128	43	ES		826		12.53							1.0

January 28 2010 Hour: 18:44 38.3 Lat: 36.95N Lon: 8.57W Depth: 32F Agency: IGL Regional
Magnitudes: 0.8ML 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	40	350	EP		1844		46.12							1.0
MORF	HE	40	350	ES		1844		51.85							1.0
MORF	HE	40	350	AML		1844		52.67		6	0.3				

January 29 2010 Hour: 0:45 31.8 Lat: 39.32N Lon: 9.02W Depth: 0 Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

SW RIO MAIOR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	179	157	EP		045	59.39	-0.01							1.0
MESJ	HN	179	157	ES		046	19.57	0.01							1.0
MESJ	HN	179	157	AML		046	22.91			2	0.5				

January 29 2010 Hour: 3:32 56.2 Lat: 38.80N Lon: 8.42W Depth: 1 Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

NE VENDAS NOVAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	108	171	EP		333	13.49	-0.10							1.0
MESJ	HN	108	171	ES		333	26.41	0.10							1.0
MESJ	HN	108	171	AML		333	27.71			3	0.1				

January 29 2010 Hour: 5:48 55.4 Lat: 38.37N Lon: 9.62W Depth: 7F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.3 secs

SW CASCAIS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	136	115	EP		549	16.82	-0.17							1.0
MESJ	HN	136	115	ES		549	32.39	-0.36							1.0
MESJ	HN	136	115	AML		549	34.98			12	0.3				
MORF	HZ	146	144	EP		549	18.84	0.56							1.0
MORF	HE	146	144	ES		549	34.95	-0.02							1.0
MORF	HE	146	144	AML		549	38.44			18	0.2				

January 29 2010 Hour: 5:57 44.7 Lat: 38.38N Lon: 9.56W Depth: 1F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

SW CASCAIS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	132	117	EP		558	6.12	0.14							1.0
MESJ	HE	132	117	ES		558	21.38	-0.14							1.0
MESJ	HN	132	117	AML		558	23.96			5	0.3				

January 29 2010 Hour: 6:38 7.0 Lat: 38.28N Lon: 8.37W Depth: 14F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs

SE ALCACER DO SAL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	51	165	EP		638	15.40	0.02							1.0
MESJ	HN	51	165	ES		638	21.46	-0.02							1.0
MESJ	HE	51	165	AML		638	22.24			3	0.2				

January 29 2010 Hour: 9:19 59.0 Lat: 18.96S Lon: 169.63E Depth: 35F Agency: IGL Distant
Magnitudes: 5.7MS 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	BZ17836	357	EP			939	53.99	-0.05							1.0
GGNV	BZ17836	357	AMS			1047	34.61			1138	21.1				
MESJ	BZ17926	355	EP			939	54.97	0.00							1.0
MESJ	BZ17926	355	EPP			944	22.00	0.10							1.0
MESJ	BZ17926	355	AMS			1049	59.29			1006	21.2				
MORF	BZ17989	356	EP			939	55.58	-0.04							1.0
MORF	BZ17989	356	AMS			1053	18.57			1014	19.7				

January 29 2010 Hour: 22:44 39.3 Lat: 38.79N Lon: 8.43W Depth: 0 Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.4 secs

NE VENDAS NOVAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	107	170	EP		2244	56.02	-0.59							1.0
MESJ	HN	107	170	ES		2245	9.18	-0.04							1.0
MESJ	HE	107	170	AML		2245	11.57			11	0.1				
MORF	HZ	166	187	EP		2245	5.78	0.36							1.0

MORF HN 166 187 ES 2245 24.77 0.31 1.0
MORF HN 166 187 AML 2245 25.59 32 0.3

**January 30 2010 Hour: 0:58 56.4 Lat: 37.31N Lon: 8.58W Depth: 12F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs**

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	6	266	EP		058	58.55	-0.07							1.0
MORF	HN	6	266	ES		059	0.40	0.13							1.0
MORF	HN	6	266	AML		059	0.81		67	0.2					
MESJ	HN	67	28	ES		059	14.97	-0.07							1.0
MESJ	HN	67	28	AML		059	17.09		3	0.2					

**January 30 2010 Hour: 22:39 59.4 Lat: 38.38N Lon: 9.57W Depth: 1 Agency: IGL Regional
Magnitudes: 1.5ML 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	133	116	EP		2240	20.89	0.10							1.0
MESJ	HN	133	116	ES		2240	36.34	-0.05							1.0
MESJ	HE	133	116	AML		2240	39.00		6	0.2					
MORF	HZ	144	146	EP		2240	22.57	0.05							1.0
MORF	HN	144	146	ES		2240	39.29	-0.09							1.0
MORF	HN	144	146	AML		2240	41.55		8	0.5					

**January 31 2010 Hour: 0:28 9.2 Lat: 38.42N Lon: 9.62W Depth: 7F Agency: IGL Regional
Magnitudes: 0.9ML 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	139	117	EP		028	31.47	0.30							1.0
MESJ	HE	139	117	ES		028	47.10	-0.10							1.0
MESJ	HE	139	117	AML		028	48.66		1	0.2					
MORF	HE	150	145	ES		028	49.55	-0.20							1.0
MORF	HN	150	145	AML		028	51.55		2	0.4					

**January 31 2010 Hour: 0:54 12.3 Lat: 36.93N Lon: 8.56W Depth: 10F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	43	349	EP		054	19.15	-0.18							1.0
MORF	HN	43	349	ES		054	24.57	0.08							1.0
MORF	HN	43	349	AML		054	25.86		2	0.1					
MESJ	HN	105	17	ES		054	41.35	0.11							1.0
MESJ	HN	105	17	AML		054	43.17		1	0.2					

**January 31 2010 Hour: 3:50 44.7 Lat: 17.33S Lon: 69.51W Depth: 110F Agency: IGL Distant
Magnitudes: 4.9MB IGL Rms: 0.0 secs**

LA PAZ, BOLIVIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8783	45	EP		4 2	36.29	-0.03							1.0
MORF	BZ	8783	45	AMb		4 2	38.28		30	0.8					
MESJ	BZ	8846	45	EP		4 2	39.40	0.03							1.0
MESJ	BZ	8846	45	AMb		4 2	42.18		28	1.5					

**January 31 2010 Hour: 16: 2 44.8 Lat: 36.48N Lon: 11.03W Depth: 11F 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	231	66	EP		16 3	17.90	-0.02							1.0
MORF	HE	231	66	ES		16 3	41.96	-0.09							1.0
MORF	HN	231	66	AML		16 3	43.96		8	0.3					
MESJ	HZ	292	58	EP		16 3	25.33	-0.08							1.0
MESJ	HN	292	58	ES		16 3	55.22	0.20							1.0
MESJ	HN	292	58	AML		16 3	58.22		2	0.1					

January 31 2010 Hour: 23:24 8.4 Lat: 37.33N Lon: 8.53W Depth: 6F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.2 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	11	256	EP		2324	10.21	-0.24							1.0
MORF	HE	11	256	ES		2324	12.09	0.13							1.0
MORF	HN	11	256	AML		2324	12.53			472	0.3				
MESJ	HZ	63	26	EP		2324	18.68	0.12							1.0

February 1 2010 Hour: 1:37 35.8 Lat: 35.79N Lon: 8.85W Depth: 28F Agency: IGL Regional
Magnitudes: 1.1ML 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	169	6	EP		137	59.78	-0.05							1.0
MORF	HE	169	6	ES		138	17.56	0.21							1.0
MORF	HE	169	6	AML		138	18.21			3	0.1				
MESJ	HN	234	14	ES		138	31.11	-0.17							1.0
MESJ	HN	234	14	AML		138	33.22			0.90	0.2				

February 1 2010 Hour: 22:28 16.3 Lat: 6.10S Lon: 154.42E Depth: 33F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.2 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16062	338	EP			2247	48.15	-0.14							1.0
GGNV	BZ16062	338	AMS			2353	51.60			3255	23.8				
MESJ	BZ16106	336	EP			2247	48.58	0.23							1.0
MESJ	BZ16106	336	AMS			2357	11.76			2714	24.7				
MORF	BZ16176	336	EP			2247	50.40	-0.09							1.0
MORF	BZ16176	336	AMS			2355	25.04			2687	22.6				

February 2 2010 Hour: 4:0 3.9 Lat: 35.61N Lon: 6.80W Depth: 31F 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	251	319	EP		4 0	37.77	-0.12							1.0
MORF	HN	251	319	ES		4 1	2.80	0.12							1.0
MORF	HN	251	319	AML		4 1	6.75			6	0.6				
MESJ	HZ	278	333	EP		4 0	41.25	0.02							1.0
MESJ	HN	278	333	ES		4 1	8.43	-0.02							1.0
MESJ	HN	278	333	AML		4 1	11.39			3	0.7				

February 2 2010 Hour: 4:35 3.1 Lat: 36.89N Lon: 8.48W Depth: 11F Agency: IGL Regional
Magnitudes: 1.0ML 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	49	342	EP		435	11.18	-0.02							1.0
MORF	HE	49	342	ES		435	17.09	0.01							1.0
MORF	HE	49	342	AML		435	18.58			13	0.2				
MESJ	HN	108	12	ES		435	32.69	0.01							1.0
MESJ	HE	108	12	AML		435	34.28			2	0.1				

February 2 2010 Hour: 5:56 30.7 Lat: 36.52N Lon: 9.83W Depth: 21F 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	137	50	EP		556	51.21	0.06							1.0
MORF	HE	137	50	ES		557	5.94	-0.13							1.0
MORF	HE	137	50	AML		557	7.14			24	0.1				
MESJ	HZ	205	44	EP		556	59.51	-0.06							1.0
MESJ	HN	205	44	ES		557	20.78	0.13							1.0
MESJ	HN	205	44	AML		557	22.11			6	0.2				

February 2 2010 Hour: 6: 8 10.7 Lat: 36.51N Lon: 9.83W Depth: 20F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	137	50	EP		6 8	31.39	0.11							1.0
MORF	HN	137	50	ES		6 8	46.33	-0.01							1.0
MORF	HN	137	50	AML		6 8	46.79			22	0.2				
MESJ	HZ	205	44	EP		6 8	39.67	-0.05							1.0
MESJ	HN	205	44	ES		6 9	0.88	-0.05							1.0
MESJ	HN	205	44	AML		6 9	2.93			5	0.1				

February 2 2010 Hour: 6:37 32.8 Lat: 38.32N Lon: 7.99W Depth: 0 Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs

SE VIANA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	57	201	EP		637	42.06	0.07							1.0
MESJ	HN	57	201	ES		637	48.64	-0.07							1.0
MESJ	HN	57	201	AML		637	49.02			4	0.1				

February 3 2010 Hour: 4:59 41.2 Lat: 36.91N Lon: 8.60W Depth: 26F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	44	354	EP		459	49.13	0.01							1.0
MORF	HE	44	354	ES		459	54.95	0.01							1.0
MORF	HE	44	354	AML		459	55.92			11	0.2				
MESJ	HN	109	18	ES		5 0	9.78	-0.02							1.0
MESJ	HN	109	18	AML		5 0	13.93			2	0.3				

February 3 2010 Hour: 20:53 50.8 Lat: 36.33N Lon: 4.46W Depth: 39F 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	374	298	EP		2054	39.79	0.00							1.0
MESJ	HE	374	298	ES		2055	15.57	0.00							1.0
MESJ	HN	374	298	AML		2055	18.29			7	0.2				

February 4 2010 Hour: 0:30 35.1 Lat: 35.23N Lon: 3.87W Depth: 12F 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
MESJ	HZ	485	308	EP		031	39.06	-0.24							1.0
MESJ	HE	485	308	ES		032	26.20	-0.01							1.0
MESJ	HN	485	308	AML		032	28.14			4	0.2				
MORF	HZ	487	300	EP		031	39.84	0.25							1.0
MORF	HN	487	300	ES		032	26.71	0.00							1.0
MORF	HN	487	300	AML		032	29.18			5	0.3				

February 4 2010 Hour: 3:12 0.3 Lat: 36.75N Lon: 9.66W Depth: 16F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.2 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	109	55	EP		312	17.49	-0.06							1.0
MORF	HN	109	55	ES		312	30.38	0.26							1.0
MORF	HN	109	55	AML		312	31.15			30	0.2				
MESJ	HZ	176	46	EP		312	25.74	-0.32							1.0
MESJ	HE	176	46	ES		312	44.94	0.10							1.0
MESJ	HN	176	46	AML		312	45.77			6	0.2				

February 4 2010 Hour: 6:12 16.0 Lat: 37.31N Lon: 8.56W Depth: 15F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.2 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	267	EP		612	18.53	-0.27							1.0
MORF	HN	8	267	ES		612	20.97	0.13							1.0
MORF	HN	8	267	AML		612	21.34		109	0.1					
MESJ	HZ	66	27	EP		612	27.01	0.30							1.0
MESJ	HN	66	27	ES		612	34.37	-0.15							1.0
MESJ	HN	66	27	AML		612	35.52		26	0.1					

February 4 2010 Hour: 19:38 35.7 Lat: 36.32N Lon: 9.69W Depth: 10F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.2 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	143	40	EP		1938	58.02	-0.01							1.0
MORF	HN	143	40	ES		1939	14.11	-0.19							1.0
MORF	HN	143	40	AML		1939	15.54		9	0.3					
MESJ	HZ	213	37	EP		1939	6.67	-0.01							1.0
MESJ	HN	213	37	ES		1939	29.50	0.23							1.0
MESJ	HE	213	37	AML		1939	30.76		2	0.2					

February 4 2010 Hour: 20:20 22.8 Lat: 40.42N Lon: 124.92W Depth: 20F Agency: IGL Distant
Magnitudes: 5.9MS IGL Rms: 0.3 secs

OFFSHORE NORTHERN CALIFORNIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9093	45	EP		2032	39.88	-0.46							1.0
GGNV	BN	9093	45	ES		2042	53.36	0.43							1.0
GGNV	BN	9093	45	AMS		21 5	5.43		8106	20.4					
MESJ	BZ	9220	45	EP		2032	46.44	0.11							1.0
MESJ	BE	9220	45	ES		2043	4.47	-0.17							1.0
MESJ	BN	9220	45	AMS		21 4	20.78		4800	23.1					
MORF	BZ	9237	46	EP		2032	47.29	0.12							1.0
MORF	BN	9237	46	ES		2043	6.24	-0.04							1.0
MORF	BN	9237	46	AMS		21 4	4.84		5641	22.6					

February 5 2010 Hour: 3: 5 33.4 Lat: 37.20N Lon: 8.56W Depth: 19F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

NW PORTIMAO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	14	326	EP		3 5	37.09	-0.17							1.0
MORF	HN	14	326	ES		3 5	40.10	0.05							1.0
MORF	HN	14	326	AML		3 5	40.83		43	0.1					
MESJ	HZ	77	23	EP		3 5	45.96	0.08							1.0
MESJ	HN	77	23	ES		3 5	55.02	0.06							1.0
MESJ	HN	77	23	AML		3 5	56.07		4	0.2					

February 6 2010 Hour: 4:45 0.6 Lat: 46.97N Lon: 152.73E Depth: 35F Agency: IGL Distant
Magnitudes: 5.8MS IGL Rms: 0.0 secs

KURIL ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ10431	345	EP			458	13.81	0.01							1.0
MESJ	BZ10431	345	AMS			545	56.81		2860	18.2					
MORF	BZ10497	345	EP			458	16.58	-0.01							1.0
MORF	BZ10497	345	AMS			546	50.32		3106	21.5					

February 6 2010 Hour: 4:49 3.3 Lat: 36.73N Lon: 7.48W Depth: 15F 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	140	332	EP		449	24.58	0.00							1.0
MESJ	HN	140	332	ES		449	40.14	0.00							1.0
MESJ	HN	140	332	AML		449	41.77		5	0.4					

February 6 2010 Hour: 6:20 46.5 Lat: 34.68N Lon: 5.56W Depth: 0 Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	404	317	ES		622	22.87	0.14							1.0
MORF	HN	404	317	AML		622	27.46			16	0.4				
MESJ	HZ	425	326	EP		621	44.55	-0.16							1.0
MESJ	HN	425	326	ES		622	27.23	0.02							1.0
MESJ	HN	425	326	AML		622	31.37			12	0.5				

February 6 2010 Hour: 15:27 29.1 Lat: 38.10N Lon: 9.06W Depth: 7F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

NW SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	79	111	EP		1527	41.88	-0.09							1.0
MESJ	HN	79	111	ES		1527	51.51	0.16							1.0
MESJ	HN	79	111	AML		1527	52.35			12	0.3				
MORF	HZ	95	158	EP		1527	44.40	-0.13							1.0
MORF	HN	95	158	ES		1527	55.82	0.06							1.0
MORF	HN	95	158	AML		1527	56.62			15	0.1				

February 6 2010 Hour: 16:20 38.1 Lat: 36.74N Lon: 9.67W Depth: 17F 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	110	55	EP		1620	55.59	0.05							1.0
MORF	HN	110	55	ES		1621	8.27	0.01							1.0
MORF	HN	110	55	AML		1621	9.14			204	0.2				
MESJ	HZ	177	46	EP		1621	3.87	-0.04							1.0
MESJ	HN	177	46	ES		1621	22.74	-0.02							1.0
MESJ	HN	177	46	AML		1621	24.85			38	0.3				

February 6 2010 Hour: 22:0 7.9 Lat: 36.21N Lon: 8.55W Depth: 10F 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	122	356	EP		22 0	27.12	-0.06							1.0
MORF	HE	122	356	ES		22 0	41.31	0.05							1.0
MORF	HE	122	356	AML		22 0	42.89			142	0.1				
MESJ	HZ	183	9	EP		22 0	35.07	-0.01							1.0
MESJ	HN	183	9	ES		22 0	54.95	0.02							1.0
MESJ	HN	183	9	AML		22 0	55.91			48	0.2				

February 6 2010 Hour: 23:48 17.0 Lat: 37.46N Lon: 13.32W Depth: 7F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	414	91	EP		2349	13.20	0.00							1.0
MORF	HN	414	91	ES		2349	54.19	0.00							1.0
MORF	HN	414	91	AML		2349	58.73			9	0.2				

February 7 2010 Hour: 1:26 15.6 Lat: 36.37N Lon: 3.06W Depth: 1 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
MESJ	HZ	487	291	EP		127	21.25	0.03							1.0
MESJ	HE	487	291	ES		128	9.11	-0.03							1.0
MESJ	HN	487	291	AML		128	11.99			1	0.3				

February 7 2010 Hour: 2:52 36.3 Lat: 37.19N Lon: 8.38W Depth: 20F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs
E SILVES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	27	298	EP		252	41.63	-0.05							1.0
MORF	HN	27	298	ES		252	45.67	0.07							1.0
MORF	HN	27	298	AML		252	47.10			5	0.4				
MESJ	HN	74	11	ES		252	56.90	-0.03							1.0
MESJ	HN	74	11	AML		252	58.42			5	0.2				

February 7 2010 Hour: 3:20 9.4 Lat: 34.83N Lon: 5.74W Depth: 0 Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.3 secs
MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	380	317	EP		321	1.67	-0.35							1.0
MORF	HN	380	317	ES		321	40.34	-0.13							1.0
MORF	HN	380	317	AML		321	44.87			34	0.2				
MESJ	HZ	401	327	EP		321	4.73	0.06							1.0
MESJ	HN	401	327	ES		321	45.49	0.43							1.0
MESJ	HN	401	327	AML		321	48.63			43	0.4				

February 7 2010 Hour: 3:43 52.7 Lat: 36.59N Lon: 9.81W Depth: 12F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	130	52	EP		344	13.17	0.07							1.0
MORF	HN	130	52	ES		344	27.93	-0.09							1.0
MORF	HN	130	52	AML		344	28.71			22	0.1				
MESJ	HZ	198	45	EP		344	21.43	-0.04							1.0
MESJ	HN	198	45	ES		344	42.57	0.07							1.0
MESJ	HN	198	45	AML		344	44.12			5	0.3				

February 7 2010 Hour: 8:23 6.0 Lat: 38.43N Lon: 7.76W Depth: 11F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs
NW PORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HN	77	212	ES		823	27.44	-0.04							1.0
MESJ	HE	77	212	AML		823	29.33			4	0.2				
MESJ	HZ	77	212	EP		823	18.47	0.04							1.0

February 7 2010 Hour: 8:34 37.2 Lat: 34.85N Lon: 5.51W Depth: 0 Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	411	325	EP		835	33.72	-0.04							1.0
MESJ	HN	411	325	ES		836	15.09	0.04							1.0
MESJ	HE	411	325	AML		836	15.75			0.70	0.3				

February 7 2010 Hour: 9: 2 12.4 Lat: 34.70N Lon: 5.59W Depth: 8F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	421	327	EP		9 3	9.31	0.00							1.0
MESJ	HE	421	327	ES		9 3	50.88	0.00							1.0
MESJ	HN	421	327	AML		9 3	52.62			2	0.7				

February 7 2010 Hour: 9:33 56.6 Lat: 34.86N Lon: 5.57W Depth: 0 Agency: IGL Regional
Magnitudes: 3.4ML IGL Rms: 0.5 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	388	315	EP		934	50.65	0.30							1.0
MORF	HN	388	315	ES		935	29.98	0.42							1.0
MORF	HN	388	315	AML		935	32.06			78	0.3				

MESJ HZ 407 325 EP 934 51.96-0.74 1.0
 MESJ HN 407 325 AML 935 38.35 131 0.5

**February 7 2010 Hour: 9:38 52.3 Lat: 34.91N Lon: 5.80W Depth: 0 Agency: IGL Regional
 Magnitudes: 2.2ML IGL Rms: 0.8 secs**

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	391	327	EP		939	45.52	-0.79							1.0
MESJ	HN	391	327	ES		940	26.51	0.79							1.0
MESJ	HN	391	327	AML		940	28.37			7	0.4				

**February 7 2010 Hour: 9:50 50.1 Lat: 5.78N Lon: 82.36W Depth: 64F Agency: IGL Distant
 Magnitudes: 4.9MB IGL Rms: 0.3 secs**

SOUTH OF PANAMA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8189	53	EP		10	2	16.93	0.33						1.0
MORF	BZ	8189	53	AMb		10	2	18.55		51	1.3				
MESJ	BZ	8232	52	EP		10	2	18.49	-0.33						1.0
MESJ	BZ	8232	52	AMb		10	2	21.06		20	1.5				

**February 7 2010 Hour: 13:15 11.2 Lat: 34.79N Lon: 5.82W Depth: 0 Agency: IGL Regional
 Magnitudes: 2.9ML IGL Rms: 0.3 secs**

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	379	318	EP		1316	3.38	-0.31							1.0
MORF	HN	379	318	ES		1316	42.18	0.15							1.0
MORF	HN	379	318	AML		1316	46.23			33	0.2				
MESJ	HZ	402	328	EP		1316	6.20	-0.31							1.0
MESJ	HN	402	328	ES		1316	47.40	0.48							1.0
MESJ	HN	402	328	AML		1316	50.40			41	0.3				

**February 7 2010 Hour: 17: 9 50.1 Lat: 23.17S Lon: 66.14W Depth:247F Agency: IGL Distant
 Magnitudes: 5.2MB IGL Rms: 0.4 secs**

JUJUY, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9000	43	EP		1721	37.34	0.40							1.0
MORF	BZ	9000	43	AMb		1721	40.66			163	1.4				
MESJ	BZ	9067	43	EP		1721	39.61	-0.40							1.0
MESJ	BZ	9067	43	AMb		1721	42.99			87	1.2				

**February 7 2010 Hour: 17:26 29.8 Lat: 36.29N Lon: 12.12W Depth: 31F Agency: IGL Regional
 Magnitudes: 1.7ML 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	330	69	EP		1727	13.17	-0.33							1.0
MORF	HN	330	69	ES		1727	45.46	0.05							1.0
MORF	HN	330	69	AML		1727	48.31			4	0.1				
MESJ	HZ	387	62	EP		1727	20.66	0.03							1.0
MESJ	HE	387	62	ES		1727	58.00	0.27							1.0
MESJ	HN	387	62	AML		1728	0.39			2	0.2				

**February 7 2010 Hour: 22:23 9.3 Lat: 34.74N Lon: 5.78W Depth: 0 Agency: IGL Regional
 Magnitudes: 2.6ML IGL 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	384	319	EP		2224	2.52	0.04							1.0
MORF	HN	384	319	ES		2224	41.26	-0.03							1.0
MORF	HN	384	319	AML		2224	44.15			12	0.4				
MESJ	HZ	407	328	EP		2224	5.25	-0.06							1.0
MESJ	HN	407	328	ES		2224	46.22	0.04							1.0
MESJ	HN	407	328	AML		2224	48.07			23	0.5				

February 8 2010 Hour: 5:19 47.8 Lat: 35.19N Lon: 9.28W Depth: 31F Agency: IGL Regional
Magnitudes: 2.7ML 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	242	13	EP		520	20.56	-0.04							1.0
MORF	HE	242	13	ES		520	44.38	-0.15							1.0
MORF	HE	242	13	AML		520	46.35		46	0.1					
MESJ	HZ	309	18	EP		520	28.95	0.01							1.0
MESJ	HE	309	18	ES		520	59.17	0.20							1.0
MESJ	HN	309	18	AML		521	0.37		25	0.2					

February 8 2010 Hour: 19: 6 56.5 Lat: 38.48N Lon: 15.64W Depth: 29F Agency: IGL Regional
Magnitudes: 5.0ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	566	85	EP		19 8	9.32	0.22							1.0
GGNV	HN	566	85	ES		19 9	2.13	0.00							1.0
GGNV	HN	566	85	AML		19 9	6.35		4260	0.4					
MORF	HZ	628	100	EP		19 8	16.51	-0.20							1.0
MORF	HE	628	100	ES		19 9	15.18	-0.10							1.0
MORF	HE	628	100	AML		19 9	20.20		1347	0.4					
MESJ	HZ	654	94	EP		19 8	19.76	-0.03							0.9
MESJ	HN	654	94	ES		19 9	20.72	0.10							0.9
MESJ	HN	654	94	AML		19 9	24.81		1421	0.6					

February 9 2010 Hour: 0:47 42.4 Lat: 16.15N Lon: 96.53W Depth: 35F Agency: IGL Distant
Magnitudes: 5.4MS IGL Rms: 0.2 secs

OXOACA, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8690	53	EP		059	37.53	-0.27							1.0
GGNV	BZ	8690	53	AMS		130	16.19		2068	22.1					
MORF	BZ	8764	54	EP		059	41.83	0.27							1.0
MORF	BZ	8764	54	AMS		130	3.49		2243	24.0					
MESJ	BZ	8789	54	EP		059	42.76	0.01							1.0
MESJ	BZ	8789	54	AMS		130	40.46		1743	20.0					

February 9 2010 Hour: 2:27 51.5 Lat: 37.03N Lon: 8.38W Depth: 16F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.2 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	39	322	EP		227	57.99	-0.25							1.0
MORF	HN	39	322	ES		228	3.17	0.02							1.0
MORF	HN	39	322	AML		228	3.71		37	0.3					
MESJ	HZ	91	9	EP		228	6.17	0.16							1.0
MESJ	HE	91	9	ES		228	16.66	0.08							1.0
MESJ	HN	91	9	AML		228	17.72		11	0.1					

February 9 2010 Hour: 5:21 5.9 Lat: 34.90N Lon: 5.67W Depth: 0 Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.5 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	379	316	EP		521	57.88	-0.54							1.0
MORF	HN	379	316	AML		522	38.79		11	0.7					
MESJ	HZ	398	326	EP		522	0.65	-0.20							1.0
MESJ	HN	398	326	ES		522	41.71	0.75							1.0
MESJ	HN	398	326	AML		522	43.50		20	0.5					

February 10 2010 Hour: 4:28 9.7 Lat: 37.36N Lon: 8.54W Depth: 11F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.2 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	12	239	EP		428	12.07	-0.27							1.0
MORF	HE	12	239	ES		428	14.46	0.20							1.0
MORF	HE	12	239	AML		428	15.23		169	0.2					
MESJ	HZ	60	28	EP		428	19.67	0.10							1.0
MESJ	HN	60	28	ES		428	26.75	-0.02							1.0
MESJ	HN	60	28	AML		428	27.71		19	0.1					

February 10 2010 Hour: 7:18 38.3 Lat: 7.16S Lon: 154.71E Depth: 61F Agency: IGL Distant
Rms: 0.2 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16225	336	EP			738	9.53	0.23							1.0
MORF	BZ16296	336	EP			738	10.19	-0.23							1.0

February 10 2010 Hour: 13:28 43.1 Lat: 34.85N Lon: 5.86W Depth: 0 Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.5 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	394	328	EP		1329	36.88	-0.52							1.0
MESJ	HN	394	328	ES		1330	17.60	0.52							1.0
MESJ	HN	394	328	AML		1330	19.16		5	0.2					

February 11 2010 Hour: 11:51 55.6 Lat: 40.50S Lon: 16.80W Depth: 10F Agency: IGL Distant
Magnitudes: 5.0MS IGL Rms: 0.1 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	8647	7	EP		12	3	52.46	-0.06						1.0
MORF	BZ	8647	7	AMS		1234	10.64		693	20.5					
MESJ	BZ	8710	7	EP		12	3	55.66	0.06						1.0
MESJ	BZ	8710	7	AMS		1234	57.84		583	18.5					

February 11 2010 Hour: 19:26 53.2 Lat: 35.07N Lon: 5.70W Depth: 1 Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	382	324	EP		1927	45.97	0.04							1.0
MESJ	HE	382	324	ES		1928	24.36	-0.04							1.0
MESJ	HN	382	324	AML		1928	27.24		6	0.3					

February 11 2010 Hour: 21:56 30.4 Lat: 33.98N Lon: 25.42E Depth: 10F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.4 secs

CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3050	288	EP		22	2	16.16	-0.20						1.0
MESJ	BZ	3050	288	AMb		22	2	22.59		103	1.0				
MESJ	BN	3050	288	ES		22	6	57.92	0.10						1.0
MORF	BZ	3091	287	EP		22	2	20.33	0.62						1.0
MORF	BZ	3091	287	AMb		22	2	25.15		62	1.2				
MORF	BN	3091	287	ES		22	7	3.22	-0.50						1.0

February 12 2010 Hour: 11:26 14.3 Lat: 38.04N Lon: 8.05W Depth: 21F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

SE FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HN	27	214	ES		1126	23.65	0.01							1.0
MESJ	HN	27	214	AML		1126	25.27		26	0.6					
MESJ	HZ	27	214	EP		1126	19.71	-0.01							1.0

February 12 2010 Hour: 12:340.0 Lat: 33.49S Lon: 68.56W Depth:145F Agency: IGL Distant
Magnitudes: 5.3ML IGL Rms: 0.0 secs
MENDOZA, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ10060		43	EP		1216	25.01	0.04							1.0
MESJ	BZ10060		43	AMB		1216	31.60			61	1.4				

February 12 2010 Hour: 12:39 11.3 Lat: 38.04N Lon: 8.48W Depth: 13F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs
SE GRANDOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ		32	134 EP		1239	16.83	0.00							1.0
MESJ	HE		32	134 ES		1239	20.88	0.00							1.0
MESJ	HE		32	134 AML		1239	22.84			9	0.2				

February 12 2010 Hour: 19:10 33.0 Lat: 34.74N Lon: 5.90W Depth: 0 Agency: IGL Regional
Magnitudes: 2.6ML 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	HN		378	320 ES		1912	3.92	0.27							1.0
MORF	HN		378	320 AML		1912	5.96			19	0.3				
MESJ	HZ		402	329 EP		1911	27.90	-0.53							1.0
MESJ	HE		402	329 ES		1912	9.13	0.25							1.0
MESJ	HN		402	329 AML		1912	10.22			12	0.5				

February 13 2010 Hour: 2:34 30.4 Lat: 21.88S Lon: 174.78W Depth: 10F Agency: IGL Distant
Magnitudes: 6.6MS IGL Rms: 0.3 secs
TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17712		33	EP		254	28.48	0.26							1.0
GGNV	BZ17712		33	AMS		4 1	0.44			7506	20.2				
MESJ	BZ17839		33	EP		254	29.17	-0.39							1.0
MESJ	BZ17839		33	AMS		4 1	52.70			5892	18.4				
MORF	BZ17858		35	EP		254	29.94	0.12							1.0
MORF	BZ17858		35	AMS		4 4	52.39			10351	19.1				

February 13 2010 Hour: 2:52 49.1 Lat: 36.55N Lon: 4.77W Depth: 15F Agency: IGL Regional
Magnitudes: 1.9ML 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		338	296 EP		253	35.04	0.02							1.0
MESJ	HN		338	296 ES		254	8.52	-0.02							1.0
MESJ	HN		338	296 AML		254	11.05			4	0.3				

February 13 2010 Hour: 5:3 8.1 Lat: 34.77N Lon: 5.84W Depth: 0 Agency: IGL Regional
Magnitudes: 3.2ML 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		379	319 EP		5 4	0.23	-0.41							1.0
MORF	HN		379	319 ES		5 4	39.51	0.53							1.0
MORF	HN		379	319 AML		5 4	41.31			40	0.5				
MESJ	HZ		402	329 EP		5 4	3.16	-0.37							1.0
MESJ	HN		402	329 ES		5 4	44.23	0.25							1.0
MESJ	HN		402	329 AML		5 4	46.04			99	0.4				

February 13 2010 Hour: 5:20 5.6 Lat: 34.74N Lon: 5.82W Depth: 0 Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ		406	329 EP		521	1.38	-0.06							1.0
MESJ	HN		406	329 ES		521	42.28	0.06							1.0
MESJ	HN		406	329 AML		521	44.17			15	0.4				

February 13 2010 Hour: 21: 2 18.7 Lat: 37.51N Lon: 3.75W Depth: 14F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	396	277	EP		21	3	11.98	-0.01						1.0
MESJ	HE	396	277	ES		21	3	50.88	0.01						1.0
MESJ	HE	396	277	AML		21	3	52.25		2	0.1				

February 13 2010 Hour: 22:16 55.8 Lat: 38.32N Lon: 3.18W Depth: 1 Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.2 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	445	265	EP		2217	56.23	-0.06							1.0
MESJ	HN	445	265	ES		2218	40.69	0.22							1.0
MESJ	HE	445	265	AML		2218	40.93			7	0.1				
MORF	HZ	494	259	EP		2218	2.46	0.17							1.0
MORF	HN	494	259	ES		2218	50.51	-0.34							1.0
MORF	HE	494	259	AML		2218	53.60			13	0.3				

February 13 2010 Hour: 22:45 50.1 Lat: 36.84N Lon: 4.71W Depth: 27F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	330	291	EP		2246	34.15	0.00							1.0
MESJ	HN	330	291	ES		2247	6.42	0.13							1.0
MESJ	HN	330	291	AML		2247	8.69			17	0.3				
MORF	HZ	354	280	EP		2246	37.17	0.01							1.0
MORF	HN	354	280	ES		2247	11.35	-0.14							1.0
MORF	HN	354	280	AML		2247	13.16			7	0.2				

February 14 2010 Hour: 11:41 44.2 Lat: 36.39N Lon: 9.48W Depth: 7F 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	126	36	EP		1142	4.22	0.02							1.0
MORF	HN	126	36	ES		1142	18.92	0.10							1.0
MORF	HN	126	36	AML		1142	22.07			43	0.3				
MESJ	HZ	196	34	EP		1142	13.14	-0.13							1.0
MESJ	HN	196	34	AML		1142	38.21			6	0.3				

February 14 2010 Hour: 22:14 32.6 Lat: 34.86N Lon: 5.63W Depth: 0 Agency: IGL Regional
Magnitudes: 3.8ML IGL Rms: 0.6 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	385	316	EP		2215	25.13	-0.77							1.0
MORF	HE	385	316	ES		2216	5.25	0.46							1.0
MORF	HE	385	316	AML		2216	8.58			160	0.4				
MESJ	HZ	405	326	EP		2215	27.60	-0.73							1.0
MESJ	HN	405	326	ES		2216	9.56	0.56							1.0
MESJ	HE	405	326	AML		2216	13.38			196	0.4				
GGNV	HN	531	325	ES		2216	36.22	0.56							0.9
GGNV	HE	531	325	AML		2216	40.06			244	0.7				

February 15 2010 Hour: 6: 0 32.0 Lat: 37.36N Lon: 8.56W Depth: 14F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs

N MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	234	EP		6	0	34.79	-0.04						1.0
MORF	HN	10	234	ES		6	0	36.94	0.04						1.0
MORF	HN	10	234	AML		6	0	37.58		109	0.1				

February 15 2010 Hour: 10:48 31.0 Lat: 36.43N Lon: 7.20W Depth: 31F 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	181	330	EP		1048	56.25	0.00							1.0
MESJ	HE	181	330	ES		1049	14.65	0.00							1.0
MESJ	HE	181	330	AML		1049	15.30			3	0.1				

February 15 2010 Hour: 21:51 48.7 Lat: 7.26S Lon: 128.79E Depth:128F Agency: IGL Distant
Magnitudes: 5.5MS IGL Rms: 0.2 secs

KEPULAUAN BARAT DAYA, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ14542	315	EP			2210	44.29	0.18							1.0
MESJ	BZ14542	315	EPP			2213	0.62	-0.26							1.0
MESJ	BZ14542	315	AMS			2316	33.71			769	19.9				
GGNV	BZ14568	316	EPP			2213	2.44	0.04							1.0
GGNV	BE14568	316	AMS			2312	15.28			1260	19.4				
MORF	BZ14602	314	EP			2210	45.21	0.02							1.0
MORF	BZ14602	314	AMS			2316	59.82			1039	21.2				

February 16 2010 Hour: 18:30 19.2 Lat: 38.04N Lon: 8.98W Depth: 3F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs

NW SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	70	108	EP		1830	30.45	-0.08							1.0
MESJ	HE	70	108	ES		1830	38.91	0.08							1.0
MESJ	HN	70	108	AML		1830	39.85			2	0.1				

February 17 2010 Hour: 18:26 35.5 Lat: 36.60N Lon: 9.79W Depth: 10F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	128	52	EP		1826	55.83	0.12							1.0
MORF	HE	128	52	ES		1827	10.41	-0.07							1.0
MORF	HN	128	52	AML		1827	11.33			23	0.2				
MESJ	HZ	196	45	EP		1827	4.16	-0.08							1.0
MESJ	HE	196	45	ES		1827	25.26	0.03							1.0
MESJ	HE	196	45	AML		1827	27.39			6	0.1				

February 17 2010 Hour: 19:38 6.4 Lat: 29.75S Lon: 177.82W Depth: 35F Agency: IGL Distant
Magnitudes: 5.8MS IGL Rms: 0.2 secs

KERMADEC ISLANDS, NEW ZEALAND Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18581	43	EP			1958	8.15	0.29							1.0
GGNV	BZ18581	43	AMS			2111	21.59			1396	25.7				
MESJ	BZ18706	44	EP			1958	8.50	-0.21							1.0
MESJ	BZ18706	44	AMS			2111	23.12			979	20.0				
MORF	BZ18713	47	EP			1958	8.73	-0.07							1.0
MORF	BZ18713	47	AMS			2114	31.14			1566	19.8				

February 18 2010 Hour: 1:13 19.3 Lat: 42.58N Lon: 130.54E Depth:574F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.2 secs

CHINA-RUSSIA-NORTH KOREA BORDER REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ10135	330	EP			125	23.38	0.03							1.0
GGNV	BN10135	330	ES			135	0.45	0.09							1.0
GGNV	BN10135	330	AMS			2 3	37.99			6083	20.1				
MESJ	BZ10181	329	EP			125	25.26	-0.05							1.0
MESJ	BN10181	329	ES			135	2.48	-0.24							1.0
MESJ	BZ10181	329	AMS			210	50.73			4943	18.5				
MORF	BZ10251	329	EP			125	28.16	-0.10							1.0
MORF	BE10251	329	ES			135	6.60	0.29							1.0
MORF	BZ10251	329	AMS			211	1.34			5076	18.0				

February 18 2010 Hour: 1:58 46.5 Lat: 37.90N Lon: 9.06W Depth: 8F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.2 secs

SW SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	74	95	EP		158	58.39	-0.18							1.0
MESJ	HN	74	95	ES		159	7.59	0.23							1.0
MESJ	HE	74	95	AML		159	9.27			5	0.1				
MORF	HZ	75	151	EP		158	58.57	-0.15							1.0
MORF	HN	75	151	ES		159	7.73	0.10							1.0
MORF	HN	75	151	AML		159	8.59			11	0.3				

February 18 2010 Hour: 2: 0 54.5 Lat: 36.57N Lon: 9.81W Depth: 16F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	132	51	EP		2 1	14.77	-0.01							1.0
MORF	HN	132	51	ES		2 1	29.68	0.10							1.0
MORF	HN	132	51	AML		2 1	30.35			8	0.1				
MESJ	HZ	199	45	EP		2 1	23.12	-0.05							1.0
MESJ	HN	199	45	ES		2 1	44.05	-0.04							1.0
MESJ	HE	199	45	AML		2 1	45.65			3	0.3				

February 18 2010 Hour: 5:42 15.3 Lat: 37.22N Lon: 8.37W Depth: 18F Agency: IGL Regional
Magnitudes: 0.6ML 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	27	291	EP		542	20.34	-0.11							1.0
MORF	HE	27	291	ES		542	24.24	0.04							1.0
MORF	HN	27	291	AML		542	24.65			7	0.1				
MESJ	HE	70	11	ES		542	35.04	0.08							1.0
MESJ	HE	70	11	AML		542	35.64			2	0.1				

February 19 2010 Hour: 4:13 8.8 Lat: 33.11N Lon: 4.52W Depth: 0 Agency: IGL Regional
Magnitudes: 3.0ML 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	598	322	EP		414	28.33	0.24							1.0
MORF	HE	598	322	ES		415	26.32	0.32							1.0
MORF	HN	598	322	AML		415	30.49			27	0.4				
MESJ	HZ	623	328	EP		414	30.47	-0.56							1.0
MESJ	HN	623	328	ES		415	31.05	-0.02							1.0
MESJ	HN	623	328	AML		415	34.48			13	0.4				

February 19 2010 Hour: 16:47 23.2 Lat: 36.27N Lon: 8.58W Depth: 4F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HE	115	357	ES		1647	55.39	0.00							1.0
MORF	HE	115	357	AML		1647	56.45			9	0.2				
MORF	HZ	115	357	EP		1647	41.83	0.00							1.0

February 20 2010 Hour: 3:13 50.7 Lat: 36.58N Lon: 9.73W Depth: 31F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.2 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	125	50	EP		314	8.88	-0.14							1.0
MORF	HN	125	50	ES		314	22.64	0.22							1.0
MORF	HN	125	50	AML		314	23.03			9	0.1				
MESJ	HN	194	43	ES		314	37.11	0.09							1.0
MESJ	HE	194	43	AML		314	37.62			2	0.1				
MESJ	HZ	194	43	EP		314	17.28	-0.18							1.0

February 21 2010 Hour: 1:58 7.1 Lat: 36.64N Lon: 11.32W Depth: 29F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	249	72	EP		158	40.95	0.05							1.0
MORF	HN	249	72	ES		159	5.71	0.12							1.0
MORF	HN	249	72	AML		159	6.20			13	0.2				
MESJ	HZ	306	63	EP		158	47.72	-0.18							1.0

February 21 2010 Hour: 19:47 26.1 Lat: 37.31N Lon: 8.58W Depth: 16F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.2 secs

W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	6	266	EP		1947	28.65	-0.22							1.0
MORF	HN	6	266	ES		1947	31.04	0.12							1.0
MORF	HE	6	266	AML		1947	31.73			15	0.1				
MESJ	HE	67	28	ES		1947	44.90	0.10							1.0
MESJ	HN	67	28	AML		1947	46.01			3	0.4				

February 21 2010 Hour: 22:46 4.6 Lat: 37.36N Lon: 8.43W Depth: 8F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	20	253	EP		2246	8.01	-0.16							1.0
MORF	HE	20	253	ES		2246	10.87	0.09							1.0
MORF	HN	20	253	AML		2246	11.38			224	0.2				
MESJ	HZ	56	19	EP		2246	13.86	0.08							1.0

February 22 2010 Hour: 1:34 29.5 Lat: 36.60N Lon: 7.46W Depth: 19F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	153	334	EP		134	52.13	0.01							1.0
MESJ	HE	153	334	ES		135	8.64	-0.01							1.0
MESJ	HE	153	334	AML		135	10.04			3	0.1				

February 22 2010 Hour: 4: 4 6.1 Lat: 38.52N Lon: 8.32W Depth: 1 Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

SW MONTEMOR-O-NOVO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	76	173	EP		4	4	18.35	-0.02						1.0
MESJ	HE	76	173	ES		4	4	27.34	0.02						1.0
MESJ	HN	76	173	AML		4	4	30.98		6	0.2				

February 22 2010 Hour: 4:34 47.4 Lat: 36.64N Lon: 7.42W Depth: 24F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	132	304	ES		435	21.36	-0.05							1.0
MORF	HN	132	304	AML		435	22.53			21	0.1				
MESJ	HZ	151	332	EP		435	9.34	0.00							1.0
MESJ	HN	151	332	ES		435	25.42	0.05							1.0
MESJ	HN	151	332	AML		435	27.11			9	0.2				

February 22 2010 Hour: 5: 8 50.7 Lat: 21.55S Lon: 173.82W Depth: 50F Agency: IGL Distant
Magnitudes: 5.6MS IGL Rms: 0.2 secs

TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17627	34	EP			528	41.65	0.02							1.0
GGNV	BN17627	34	AMS			633	57.35			1145	19.2				
MESJ	BZ17753	34	EP			528	43.21	0.19							1.0
MESJ	BZ17753	34	AMS			630	58.83			581	21.4				
MORF	BZ17771	36	EP			528	43.04	-0.22							1.0

MORF BZ17771 36 AMS 637 47.52 1058 20.0

February 22 2010 Hour: 7: 0 55.3 Lat: 23.73S Lon: 175.98W Depth: 35F Agency: IGL Distant
Magnitudes: 6.3MS IGL Rms: 0.5 secs

TONGA REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17948	34	EP			720	52.13	0.71							1.0
GGNV	BZ17948	34	EPP			725	19.20	-0.13							1.0
GGNV	BZ17948	34	AMS			830	23.03		3102	25.0					
MESJ	BZ18075	34	EP			720	52.47	-0.17							1.0
MESJ	BZ18075	34	EPP			725	24.75	-0.69							1.0
MESJ	BZ18075	34	AMS			831	12.20		3745	14.2					
MORF	BZ18095	36	EP			720	53.15	0.28							1.0
MORF	BZ18095	36	AMS			831	41.24		5046	19.0					

February 22 2010 Hour: 11:20 47.2 Lat: 37.88N Lon: 8.38W Depth: 10F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.2 secs

W ALJUSTREL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	15	108	EP		1120	50.00	-0.12							1.0
MESJ	HN	15	108	ES		1120	52.39	0.16							1.0
MESJ	HN	15	108	AML		1120	53.22		664	0.2					
MORF	HZ	68	201	EP		1120	58.46	0.14							1.0
MORF	HE	68	201	ES		1121	6.24	-0.18							1.0
MORF	HN	68	201	AML		1121	7.38		194	0.1					

February 22 2010 Hour: 22:12 40.7 Lat: 38.29N Lon: 8.24W Depth: 1F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.2 secs

W VIANA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	50	178	EP		2212	48.63	-0.13							1.0
MESJ	HN	50	178	ES		2212	54.51	-0.14							1.0
MESJ	HN	50	178	AML		2212	55.08		229	0.1					
MORF	HZ	115	198	EP		2212	59.55	0.31							1.0
MORF	HE	115	198	ES		2213	12.76	-0.02							1.0
MORF	HN	115	198	AML		2213	15.06		557	0.2					

February 23 2010 Hour: 14:41 58.8 Lat: 36.31N Lon: 4.15W Depth: 1 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	400	296	EP		1442	53.90	0.14							1.0
MESJ	HN	400	296	ES		1443	33.73	-0.14							1.0
MESJ	HN	400	296	AML		1443	36.47		4	0.4					

February 24 2010 Hour: 6:19 23.7 Lat: 36.89N Lon: 9.75W Depth: 31F Agency: IGL Regional
Magnitudes: 3.0ML 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	108	64	EP		619	39.94	0.04							1.0
MORF	HE	108	64	ES		619	51.77	0.04							1.0
MORF	HN	108	64	AML		619	53.71		430	0.3					
MESJ	HZ	172	52	EP		619	47.67	-0.09							1.0
MESJ	HN	172	52	ES		620	5.34	0.00							1.0
MESJ	HN	172	52	AML		620	6.47		88	0.1					

February 24 2010 Hour: 13:20 47.5 Lat: 37.29N Lon: 8.47W Depth: 20F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.2 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	16	277	EP		1320	51.31	-0.26							1.0
MORF	HE	16	277	ES		1320	54.67	0.10							1.0
MORF	HN	16	277	AML		1320	55.26		598	0.2					
MESJ	HZ	65	20	EP		1320	58.28	0.18							1.0

MESJ HE 65 20 ES 1321 5.86-0.01 1.0
 MESJ HN 65 20 AML 1321 6.64 433 0.2

**February 24 2010 Hour: 20:54 17.8 Lat: 38.63N Lon: 9.31W Depth: 9F Agency: IGL Regional
 Magnitudes: 2.6ML IGL Rms: 0.4 secs**

S OEIRAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	17	56	EP		2054	20.55	-0.39							1.0
GGNV	HN	17	56	ES		2054	23.72	0.51							1.0
GGNV	HN	17	56	AML		2054	24.72		1674	0.3					
MESJ	HZ	130	132	EP		2054	37.89	-0.43							1.0
MESJ	HN	130	132	ES		2054	53.63	0.36							1.0
MESJ	HN	130	132	AML		2054	55.33		76	0.2					
MORF	HZ	158	158	EP		2054	41.69	-0.33							0.9
MORF	HN	158	158	ES		2054	59.94	0.26							0.9
MORF	HN	158	158	AML		2055	3.94		75	0.1					

**February 26 2010 Hour: 4:42 29.7 Lat: 28.43N Lon: 86.77E Depth: 10F Agency: IGL Distant
 Magnitudes: 5.7MB IGL Rms: 0.0 secs**

WESTERN XIZANG Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8541	306	EP		454	21.70	0.03							1.0
MESJ	BZ	8541	306	AMb		454	23.46		90	1.2					

**February 26 2010 Hour: 19:17 39.9 Lat: 32.34N Lon: 5.88W Depth: 0 Agency: IGL Regional
 Magnitudes: 2.2ML IGL Rms: 0.6 secs**

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	646	341	EP		1919	4.45	-0.58							1.0
MESJ	HE	646	341	ES		1920	7.74	0.58							1.0
MESJ	HN	646	341	AML		1920	10.08		3	0.3					

**February 26 2010 Hour: 20:31 26.8 Lat: 25.90N Lon: 128.42E Depth: 22F Agency: IGL Distant
 Magnitudes: 7.9MS IGL Rms: 0.4 secs**

RYUKYU ISLANDS, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11619	327	EP			2045	29.66	0.04							1.0
GGNV	BN11619	327	ES			2056	7.95	-0.24							1.0
GGNV	BN11619	327	AMS			2132	5.23		286000	26.1					
MESJ	BZ11643	326	EP			2045	30.25	-0.35							1.0
MESJ	BZ11643	326	EPP			2049	50.37	0.22							1.0
MESJ	BN11643	326	ES			2056	9.05	-0.17							1.0
MESJ	BE11643	326	AMS			2130	44.17		429000	22.1					
MORF	BZ11713	326	EP			2045	32.81	-0.63							0.9
MORF	BZ11713	326	EPP			2049	55.23	0.37							1.0
MORF	BN11713	326	ES			2056	13.02	0.87							0.9
MORF	BN11713	326	AMS			2131	2.37		429000	20.7					

**February 27 2010 Hour: 2: 0 27.3 Lat: 38.06N Lon: 8.26W Depth: 1 Agency: IGL Regional
 Magnitudes: 0.7ML IGL Rms: 0.0 secs**

W FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HN	25	172	ES		2 0	34.23	0.01							1.0
MESJ	HN	25	172	AML		2 0	34.86		13	0.1					
MESJ	HZ	25	172	EP		2 0	31.29	-0.01							1.0

**February 27 2010 Hour: 5:22 30.5 Lat: 36.42N Lon: 9.61W Depth: 0 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	130	41	EP		522	51.71	0.18							1.0
MORF	HN	130	41	ES		523	6.67	-0.21							1.0
MORF	HN	130	41	AML		523	8.03		53	0.2					
MESJ	HZ	200	38	EP		523	0.87	0.09							1.0

MESJ HN 200 38 ES 523 22.81-0.06 1.0
 MESJ HN 200 38 AML 523 26.52 13 0.4

**February 27 2010 Hour: 6:34 15.2 Lat: 35.85S Lon: 72.72W Depth: 35F Agency: IGL Distant
 Magnitudes: 8.9MS IGL Rms: 0.4 secs**

OFFSHORE MAULE, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10444	46	EP			647	28.85	-0.19							1.0
MORF	BE10444	46	ES			658	1.62	0.77							1.0
MORF	BZ10444	46	AMS			731	35.47		4351000	19.6					
MESJ	BZ10512	46	EP			647	31.61	-0.17							1.0
MESJ	BN10512	46	ES			658	3.77	-0.32							1.0
MESJ	BZ10512	46	AMS			732	5.41		4987000	18.1					
GGNV	BZ10519	45	EP			647	31.93	-0.06							1.0
GGNV	BZ10519	45	AMS			728	17.01		2362000	21.5					

**February 27 2010 Hour: 8:12 0.4 Lat: 36.60N Lon: 8.78W Depth: 21F Agency: IGL Regional
 Magnitudes: 3.1ML 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	79	8	EP		812	13.15	-0.07							1.0
MORF	HE	79	8	ES		812	22.76	0.18							1.0
MORF	HN	79	8	AML		812	23.34		637	0.1					
MESJ	HZ	146	20	EP		812	21.75	-0.26							1.0
MESJ	HE	146	20	ES		812	37.93	0.14							1.0
MESJ	HE	146	20	AML		812	39.90		223	0.2					

**February 27 2010 Hour: 10:30 33.1 Lat: 33.97S Lon: 72.88W Depth: 35F Agency: IGL Distant
 Magnitudes: 6.9MS IGL Rms: 0.1 secs**

OFF COAST OF VALPARAISO, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ10379	46	EP			1043	44.20	0.09							1.0
MESJ	BZ10379	46	AMS			1126	49.89		34788	16.6					

**February 27 2010 Hour: 15:45 41.1 Lat: 24.59S Lon: 65.43W Depth: 38F Agency: IGL Distant
 Magnitudes: 5.7MS IGL Rms: 0.1 secs**

SALTA, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9066	42	EP		1557	54.56	-0.08							1.0
MORF	BZ	9066	42	AMS		1633	35.69		4044	20.6					
GGNV	BZ	9133	41	EP		1557	57.77	0.08							1.0
GGNV	BZ	9133	41	AMS		1633	9.49		3080	19.7					

**February 27 2010 Hour: 19:54 29.4 Lat: 10.84N Lon: 43.47W Depth: 10F Agency: IGL Distant
 Magnitudes: 5.7MB IGL Rms: 0.0 secs**

NORTHERN MID-ATLANTIC RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4553	44	EP		20	2	11.93	0.00						1.0
MORF	BN	4553	44	AMb		20	2	16.86		213	2.1				
MORF	BE	4553	44	AMb		20	2	18.23		264	1.5				
MESJ	BZ	4616	44	EP		20	2	16.55	0.00						1.0

**February 27 2010 Hour: 23:21 12.8 Lat: 35.96N Lon: 70.07E Depth:100F Agency: IGL Distant
 Magnitudes: 5.3MB IGL Rms: 0.3 secs**

HINDU KUSH REGION, AFGHANISTAN Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6763	297	EP		2331	14.52	-0.04							1.0
MESJ	BZ	6763	297	AMb		2331	20.00		154	2.2					
MESJ	BN	6763	297	ES		2339	24.51	-0.39							1.0
MORF	BE	6823	297	ES		2339	32.22	0.44							1.0

February 28 2010 Hour: 10:26 53.8 Lat: 1.11S Lon: 80.31W Depth: 41F Agency: IGL Distant
Magnitudes: 4.7MS IGL Rms: 0.3 secs

NEAR COAST OF ECUADOR Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8478	51	EP		1038	38.17	0.28							1.0
MORF	BZ	8478	51	AMS		11 5	39.17			421	18.6				
MESJ	BZ	8528	51	EP		1038	40.08	-0.28							1.0
MESJ	BZ	8528	51	AMS		11 6	6.12			329	18.3				

February 28 2010 Hour: 11:25 34.0 Lat: 34.91S Lon: 71.73W Depth: 35F Agency: IGL Distant
Magnitudes: 5.9MS IGL Rms: 0.2 secs

MAULE, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	10308	45	EP		1138	42.30	0.15							1.0
MORF	BE	10308	45	ES		1149	12.43	-0.35							1.0
MORF	BZ	10308	45	AMS		1218	30.03			4133	19.1				
MESJ	BZ	10376	45	EP		1138	44.97	0.07							1.0
MESJ	BE	10376	45	ES		1149	16.09	0.00							1.0
MESJ	BZ	10376	45	AMS		1218	37.77			4982	20.7				
GGNV	BZ	10382	44	EP		1138	45.22	0.11							1.0
GGNV	BZ	10382	44	AMS		1218	40.85			4219	25.0				

February 28 2010 Hour: 16:32 53.1 Lat: 36.74N Lon: 8.35W Depth: 9F 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	68	337	EP		1633	4.06	-0.15							1.0
MORF	HN	68	337	ES		1633	12.53	0.20							1.0
MORF	HE	68	337	AML		1633	13.51			30	0.2				
MESJ	HZ	123	5	EP		1633	12.44	-0.06							1.0

February 28 2010 Hour: 23:56 42.8 Lat: 36.71N Lon: 7.45W Depth: 20F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.3 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	126	302	EP		2357	1.95	-0.04							1.0
MORF	HN	126	302	ES		2357	15.48	-0.51							1.0
MORF	HN	126	302	AML		2357	16.26			14	0.1				
MESJ	HZ	143	332	EP		2357	4.44	0.37							1.0
MESJ	HN	143	332	ES		2357	19.79	0.19							1.0
MESJ	HN	143	332	AML		2357	21.70			7	0.3				