

Seismological Bulletin

from the

UNIVERSITY OF LISBON
FACULTY OF SCIENCE

IDL Seismic Network

July to August

2021

Instituto D. Luiz
University of Lisbon
Faculty of Science
Campo Grande
Edifício C1, Piso 1
1749 016 Lisboa
Portugal

Tel : +351-213921866
E-Mail : sigidl@fc.ul.pt

IDL.UL.PT

STATIONS USED

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

Lisboa (IGIDL)
GGNV

Latitude	38.7165N
Longitude	9.1491W
Height	77m

Marmelete (Picos)
MORF

Latitude	37.3043N
Longitude	8.6527W
Height	560m

Messejana
MESJ

Latitude	37.8395N
Longitude	8.2199W
Height	250m

July 1 2021 Hour: 4:40 53.7 Lat: 35.63N Lon: 3.72W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	470	303	EP		441	57.50	-.010							1.0

July 1 2021 Hour: 14: 6 43.6 Lat: 36.32N Lon: 7.81W Depth: 20F 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	133	326	EP		14	7	3.55	-.120						1.0
MESJ	HN	173	348	ES		14	7	26.940	.120						1.0
MESJ	HN	173	348	IAML		14	7	27.83		1.00	0.1				

July 1 2021 Hour: 14: 7 50.1 Lat: 36.42N Lon: 7.70W Depth: 20F 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	319	EP		14	8	9.64	-.120						1.0
MORF	HE	130	319	ES		14	8	24.140	.010						1.0
MORF	HE	130	319	IAML		14	8	26.12		21	0.2				
MESJ	HZ	164	344	EP		14	8	14.110	.110						1.0

July 1 2021 Hour: 18:49 15.8 Lat: 35.44N Lon: 3.60W Depth: 14F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	492	304	EP		1850	20.880	.140							1.0
MESJ	HN	492	304	ES		1851	8.130	.000							1.0
MESJ	HN	492	304	IAML		1851	13.61			7	0.4				
MORF	HZ	499	296	EP		1850	21.46	-.140							1.0

July 2 2021 Hour: 2:25 48.4 Lat: 37.03N Lon: 4.47W Depth: 9F Agency: IGL Regional
Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	344	286	EP		226	35.650	.010							1.0
MORF	HZ	373	276	EP		226	39.25	-.010							1.0

July 2 2021 Hour: 2:47 7.6 Lat: 37.00N Lon: 4.45W Depth: 17F Agency: IGL Regional
Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	346	287	EP		247	54.38	-.010							1.0

July 2 2021 Hour: 5:55 48.6 Lat: 35.50N Lon: 3.62W Depth: 9F Agency: IGL Regional
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	486	304	EP		556	53.370	.110							1.0
MORF	HZ	494	295	EP		556	54.11	-.110							1.0

July 2 2021 Hour: 9:22 54.0 Lat: 35.69N Lon: 3.68W Depth: 9F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	470	302	EP		923	56.75	-.000							1.0

July 2 2021 Hour: 12:33 13.3 Lat: 36.19N Lon: 7.59W Depth: 32F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	156	323	EP		1233	35.500	.010							1.0
MESJ	HE	191	343	ES		1233	59.23-	.010							1.0
MESJ	HN	191	343	IAML		1234	1.84			2	0.1				

July 2 2021 Hour: 12:45 17.7 Lat: 38.55N Lon: 6.23W Depth: 11F 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	191	246	EP		1245	45.78-	.000							1.0

July 2 2021 Hour: 20:14 38.4 Lat: 21.83S Lon: 179.36W Depth: 606F Agency: IGL Distant
Rms: 0.1 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ18060		24	EPK	Pdf	2033	30.85-	.130							1.0
MESJ	BZ18060		24	EPK	Pab	2034	23.200	.120							1.0
MORF	BZ18093		26	EPK	Pab	2034	24.470	.000							1.0

July 3 2021 Hour: 3:31 0.1 Lat: 36.53N Lon: 9.83W Depth: 30F 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	136	50	EP		331	19.760	.020							1.0
MORF	HE	136	50	ES		331	34.11-	.010							1.0
MORF	HE	136	50	IAML		331	36.52			188	0.1				
MESJ	HZ	204	44	EP		331	28.210	.020							1.0
MESJ	HN	204	44	ES		331	48.70-	.030							1.0
MESJ	HN	204	44	IAML		331	50.28			19	0.2				

July 3 2021 Hour: 6:32 39.2 Lat: 36.58N Lon: 8.34W Depth: 21F 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	85	341	EP		632	52.870	.000							1.0
MORF	HE	85	341	ES		633	2.920	.060							1.0
MORF	HN	85	341	IAML		633	4.00			109	0.3				
MESJ	HZ	140	4	EP		633	0.140	.100							1.0
MESJ	HN	140	4	ES		633	15.10-	.170							1.0
MESJ	HN	140	4	IAML		633	16.50			18	0.1				

July 3 2021 Hour: 8:9 8.1 Lat: 37.31N Lon: 8.55W Depth: 16F Agency: IGL Regional
Magnitudes: 0.4ML 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	266	EP		8 9	10.92-	.180							1.0
MORF	HN	9	266	ES		8 9	13.460	.160							1.0
MORF	HN	9	266	IAML		8 9	14.94			12	0.1				
MESJ	HZ	66	26	EP		8 9	18.770	.020							1.0

July 3 2021 Hour: 9:21 51.3 Lat: 35.49N Lon: 3.68W Depth: 21F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	482	304	EP		922	54.380	.000							1.0

July 3 2021 Hour: 14:40 40.7 Lat: 36.78N Lon: 9.70W Depth: 15F 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	110	58	EP		1440	58.080	.030							1.0
MORF	HN	110	58	ES		1441	10.760	.050							1.0
MORF	HN	110	58	IAML		1441	11.66			6	0.3				
MESJ	HZ	176	48	EP		1441	6.45	-.110							1.0
MESJ	HE	176	48	ES		1441	25.450	.020							1.0
MESJ	HE	176	48	IAML		1441	26.31			0.50	0.0				

July 3 2021 Hour: 17:42 27.0 Lat: 14.20N Lon: 56.77E Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 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	6871	305	EP		1714	45.70	-.020							1.0
MESJ	BZ	6871	305	IAMB		1714	47.77			12	0.7				
MESJ	BN	6871	305	ES		1723	9.560	.020							1.0

July 4 2021 Hour: 1:13 35.1 Lat: 28.76S Lon: 71.65W Depth: 10F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.0 secs

OFFSHORE ATACAMA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9826	45	EP		114	27.01	-.060							1.0
MORF	BZ	9826	45	IAMS_20		151	13.18			7546	21.5				
GGNV	BZ	9890	44	EP		114	29.720	.060							1.0
GGNV	BZ	9890	44	IAMS_20		151	9.50			8202	20.1				
MESJ	BZ	9893	45	EP		114	29.840	.000							1.0
MESJ	BZ	9893	45	IAMS_20		151	39.45			6329	17.7				

July 4 2021 Hour: 1:29 13.8 Lat: 28.73S Lon: 71.66W Depth: 10F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.0 secs

OFFSHORE ATACAMA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9824	45	EP		142	5.63	-.040							1.0
MORF	BZ	9824	45	IAMS_20		219	12.58			9626	24.8				
GGNV	BZ	9888	44	EP		142	8.280	.030							1.0
GGNV	BZ	9888	44	IAMS_20		219	9.71			8733	19.1				
MESJ	BZ	9891	45	EP		142	8.440	.010							1.0
MESJ	BZ	9891	45	IAMS_20		219	19.26			8829	24.8				

July 4 2021 Hour: 2:45 1.4 Lat: 21.18N Lon: 106.09W Depth: 46F Agency: IGL Distant
Magnitudes: 5.3Ms IGL Rms: 0.0 secs

OFFSHORE NAYARIT, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9259	52	EP		257	23.070	.010							1.0
MESJ	BZ	9259	52	IAMS_20		335	3.32			1294	19.4				

July 4 2021 Hour: 8:11 14.5 Lat: 36.64N Lon: 7.63W Depth: 16F Agency: IGL Regional
Magnitudes: 0.6ML 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
MESJ	HZ	143	339	EP		811	36.03	-.080							1.0
MESJ	HN	143	339	ES		811	52.000	.080							1.0
MESJ	HN	143	339	IAML		811	52.55			0.80	0.1				

July 4 2021 Hour: 8:20 30.8 Lat: 38.44N Lon: 8.11W Depth: 7F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

NW VIANA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	67	188	EP		820	41.750	.070							1.0
MESJ	HN	67	188	ES		820	49.59	-.070							1.0
MESJ	HE	67	188	IAML		820	50.83			2	0.2				

July 4 2021 Hour: 10:52 44.3 Lat: 37.96N Lon: 8.29W Depth: 1 Agency: IGL Regional
 Magnitudes: 1.1ML 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	155	EP		1052	46.66	-.020							1.0
MESJ	HE	15	155	ES		1052	48.44	0.020							1.0
MESJ	HE	15	155	IAML		1052	48.57			71	0.1				

July 4 2021 Hour: 14:28 48.7 Lat: 35.58N Lon: 3.74W Depth: 2F Agency: IGL Regional
 Magnitudes: 2.9ML 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	473	303	EP		1429	52.47	-.030							1.0
MORF	HZ	480	295	EP		1429	53.41	-.080							1.0
MORF	HE	480	295	ES		1430	40.92	0.110							1.0
MORF	HN	480	295	IAML		1430	49.75			24	0.3				

July 4 2021 Hour: 17:1 20.3 Lat: 37.23N Lon: 8.08W Depth: 6F Agency: IGL Regional
 Magnitudes: 0.9ML IGL Rms: 0.1 secs
 NW LOULE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	69	350	EP		17	1	31.34	-.080						1.0
MESJ	HN	69	350	ES		17	1	39.63	0.080						1.0
MESJ	HN	69	350	IAML		17	1	43.86			5	0.3			

July 4 2021 Hour: 20:25 18.1 Lat: 37.33N Lon: 8.48W Depth: 11F Agency: IGL Regional
 Magnitudes: 2.2ML 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	16	260	EP		2025	21.08	-.150							1.0
MORF	HE	16	260	ES		2025	23.67	0.150							1.0
MORF	HN	16	260	IAML		2025	24.06			636	0.2				
MESJ	HZ	61	22	EP		2025	28.09	0.000							1.0

July 4 2021 Hour: 20:31 50.9 Lat: 37.30N Lon: 8.55W Depth: 14F Agency: IGL Regional
 Magnitudes: 0.3ML IGL Rms: 0.1 secs
 SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	273	EP		2031	53.44	-.240							1.0
MORF	HN	9	273	ES		2031	55.76	0.070							1.0
MORF	HN	9	273	IAML		2031	56.42			17	0.1				
MESJ	HZ	67	26	EP		2032	1.87	0.160							1.0
MESJ	HN	67	26	ES		2032	9.61	0.030							1.0
MESJ	HN	67	26	IAML		2032	10.55			0.90	0.1				

July 5 2021 Hour: 0:29 57.3 Lat: 36.67N Lon: 9.52W Depth: 31F Agency: IGL Regional
 Magnitudes: 2.8ML 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	104	47	EP		030	12.26	-.060							1.0
MORF	HN	104	47	ES		030	23.36	0.070							1.0
MORF	HE	104	47	IAML		030	26.42			183	0.2				
MESJ	HZ	174	41	EP		030	20.67	-.210							1.0
MESJ	HN	174	41	ES		030	38.09	-.010							1.0
MESJ	HN	174	41	IAML		030	39.67			36	0.1				
GGNV	HN	229	8	ES		030	50.30	0.230							0.9
GGNV	HN	229	8	IAML		030	53.06			132	0.2				

July 5 2021 Hour: 1:44 35.4 Lat: 36.27N Lon: 8.63W Depth: 7F 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	115	359	EP		144	53.67	-.070							1.0
MORF	HE	115	359	ES		145	7.380	.230							1.0
MORF	HN	115	359	IAML		145	8.13			11	0.2				
MESJ	HZ	178	12	EP		145	2.16	-.070							1.0
MESJ	HE	178	12	ES		145	21.74	-.090							1.0
MESJ	HE	178	12	IAML		145	23.46			0.90	0.2				

July 5 2021 Hour: 2: 2 49.6 Lat: 38.80N Lon: 8.74W Depth: 18F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

SE BENAVENTE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HN	37	256	ES		2 3	0.82	-.000							1.0
GGNV	HN	37	256	IAML		2 3	2.14			24	0.2				
MESJ	HZ	116	157	EP		2 3	7.70	-.060							1.0
MESJ	HN	116	157	ES		2 3	21.030	.060							1.0
MESJ	HN	116	157	IAML		2 3	23.17			5	0.2				

July 5 2021 Hour: 5:53 41.4 Lat: 36.54N Lon: 9.78W Depth: 14F 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	131	49	EP		554	1.75	-.080							1.0
MORF	HN	131	49	ES		554	16.870	.130							1.0
MORF	HN	131	49	IAML		554	19.07			10	0.2				
MESJ	HZ	200	43	EP		554	10.21	-.100							1.0
MESJ	HE	200	43	ES		554	31.450	.050							1.0
MESJ	HE	200	43	IAML		554	34.05			2	0.1				

July 5 2021 Hour: 11: 2 55.8 Lat: 36.63N Lon: 13.20W Depth: 22F 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	412	78	EP		11 3	47.09	-.120							1.0
MORF	HN	412	78	ES		11 4	24.710	.000							1.0
MORF	HE	412	78	IAML		11 4	27.41			7	0.3				
MESJ	HZ	462	72	EP		11 3	53.420	.120							1.0

July 7 2021 Hour: 3:15 23.9 Lat: 25.95N Lon: 90.37E Depth: 10F Agency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.0 secs

MEGHALAYA, INDIA REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8992	308	EP		327	38.16	-.000							1.0
MESJ	BZ	8992	308	IAMB		327	38.58			16	1.0				

July 7 2021 Hour: 14:56 9.0 Lat: 35.63N Lon: 3.73W Depth: 0 Agency: IGL Regional
Magnitudes: 1.8ML 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	470	303	EP		1457	12.70	-.110							1.0
MESJ	HN	470	303	ES		1457	59.470	.110							1.0
MESJ	HN	470	303	IAML		1458	1.75			2	0.2				

July 7 2021 Hour: 15:54 52.4 Lat: 37.32N Lon: 8.53W Depth: 8F Agency: IGL Regional
Magnitudes: 0.6ML 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	261	EP		1554	54.39	-.270							1.0
MORF	HN	11	261	ES		1554	56.320	.020							1.0
MORF	HN	11	261	IAML		1554	56.75			72	0.1				

MESJ HZ	64	25	EP	1555	3.150.360															1.0
MESJ HN	64	25	ES	1555	10.28-.090															1.0
MESJ HN	64	25	IAML	1555	11.60				1.00	0.1										

July 7 2021 Hour: 16:31 43.8 Lat: 35.73N Lon: 3.73W Depth: 3F Agency: IGL Regional Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	464	302	EP		1632	46.450.000								1.0

July 8 2021 Hour: 7:56 41.1 Lat: 37.32N Lon: 8.57W Depth: 17F Agency: IGL Regional Rms: 0.1 secs

Magnitudes: 0.5ML IGL

NW MONCHIQUE, PORTUGAL Net: IMP

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	8	257	EP		756	43.95-.170								1.0
MORF HN	8	257	ES		756	46.24-.090								1.0
MORF HE	8	257	IAML		756	46.91			13	0.1				
MESJ HZ	65	28	EP		756	51.970.230								1.0
MESJ HN	65	28	ES		756	59.560.050								1.0
MESJ HE	65	28	IAML		757	0.39			2	0.1				

July 8 2021 Hour: 8:20 55.7 Lat: 36.67N Lon: 71.44E Depth:176F Agency: IGL Distant Rms: 0.0 secs

Magnitudes: 5.1Mb IGL

HINDU KUSH REGION, AFGHANISTAN Net: NEIC

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ BZ	6836	298	EP		830	53.71-.000								1.0
MESJ BZ	6836	298	IAMB		830	54.94			27	0.9				

July 8 2021 Hour: 15:39 32.0 Lat: 36.00N Lon: 9.78W Depth: 0 Agency: IGL Regional Rms: 0.0 secs

Magnitudes: 1.5ML IGL

WEST OF GIBRALTAR Net: IMP

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	176	35	EP		1539	59.360.010								1.0
MORF HN	176	35	ES		1540	19.34-.020								1.0
MORF HN	176	35	IAML		1540	21.79			11	0.1				
MESJ HE	247	34	ES		1540	34.480.010								1.0
MESJ HE	247	34	IAML		1540	35.48			1.00	0.1				

July 8 2021 Hour: 20:31 35.3 Lat: 13.07N Lon: 90.09W Depth: 27F Agency: IGL Distant Rms: 0.0 secs

Magnitudes: 5.2Ms IGL

OFFSHORE EL SALVADOR Net: NEIC

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF BZ	8397	55	EP		2043	17.160.040								1.0
MORF BZ	8397	55	IAMS_20		2114	6.88			1920	28.4				
MESJ BZ	8430	54	EP		2043	18.69-.040								1.0
MESJ BZ	8430	54	IAMS_20		2113	28.70			1136	23.8				

July 8 2021 Hour: 20:38 30.6 Lat: 28.70S Lon: 71.72W Depth: 10F Agency: IGL Distant Rms: 0.0 secs

Magnitudes: 5.4Ms IGL

OFFSHORE ATACAMA, CHILE Net: NEIC

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ BZ	9893	45	EP		2051	25.30-.000								1.0
MESJ BZ	9893	45	IAMS_20		2127	32.32			1747	23.8				

July 8 2021 Hour: 22:49 47.0 Lat: 38.54N Lon: 119.46W Depth: 10F Agency: IGL Distant Rms: 0.0 secs

Magnitudes: 5.9Mb IGL

CENTRAL CALIFORNIA Net: NEIC

STAT CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV BZ	8895	48	EP		23	1	56.64-.030							1.0
GGNV BZ	8895	48	IAMB		23	2	5.07		297	1.5				
MESJ BZ	9020	48	EP		23	2	2.73-.040							1.0
MESJ BZ	9020	48	IAMB		23	2	10.13		82	1.2				
MESJ BE	9020	48	ES		2312	13.270.010								1.0
MORF BZ	9032	49	EP		23	2	3.460.070							1.0

MORF BZ 9032 49 IAmb 23 2 11.75 375 1.7

**July 8 2021 Hour: 22:59 22.2 Lat: 39.54N Lon: 8.96W Depth: 14F Agency: IGL Regional
Rms: 0.0 secs**

E ALCOBACA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	199	161	EP		2259	51.030	.000							1.0

**July 9 2021 Hour: 2:45 12.7 Lat: 38.81N Lon: 8.74W Depth: 19F Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.1 secs**

SE BENAVENTE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	37	254	EP		245	18.99	-.240							1.0
GGNV	HN	37	254	ES		245	24.150	.130							1.0
GGNV	HE	37	254	IAML		245	24.92			2048	0.5				
MESJ	HZ	117	157	EP		245	30.840	.020							1.0
MESJ	HN	117	157	ES		245	44.160	.090							1.0
MESJ	HN	117	157	IAML		245	46.68			174	0.2				

**July 9 2021 Hour: 2:57 30.5 Lat: 37.32N Lon: 8.59W Depth: 11F Agency: IGL Regional
Magnitudes: 1.7ML 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	253	EP		257	32.38	-.210							1.0
MORF	HE	6	253	ES		257	34.160	.040							1.0
MORF	HN	6	253	IAML		257	34.69			552	0.2				
MESJ	HZ	66	29	EP		257	41.280	.000							1.0
MESJ	HE	66	29	ES		257	49.320	.180							1.0
MESJ	HN	66	29	IAML		257	52.44			20	0.1				

**July 9 2021 Hour: 5: 5 31.0 Lat: 20.34S Lon: 68.76W Depth: 111F Agency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.1 secs**

TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9027	44	EP		517	34.320	.080							1.0
MESJ	BZ	9027	44	IAmb		517	34.84			19	1.0				
MESJ	BN	9027	44	ES		527	35.29	-.080							1.0

**July 9 2021 Hour: 9:27 1.4 Lat: 36.90N Lon: 10.96W Depth: 31F 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	210	77	EP		927	29.40	-.100							1.0
MORF	HN	210	77	ES		927	50.140	.100							1.0
MORF	HE	210	77	IAML		927	51.70			18	0.1				

**July 9 2021 Hour: 13:31 9.6 Lat: 0.15N Lon: 123.64E Depth: 120F Agency: IGL Distant
Rms: 0.1 secs**

MINAHASA, SULAWESI, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13557	316	EPKPdf			1349	49.10	-.070							1.0
MESJ	BZ13557	316	EPP			1351	24.000	.070							1.0
MORF	BZ13620	316	EPKPdf			1349	50.300	.010							1.0

**July 9 2021 Hour: 18:54 49.5 Lat: 35.51N Lon: 3.60W Depth: 19F Agency: IGL Regional
Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	303	EP		1855	53.480	.030							1.0
MORF	HZ	495	295	EP		1855	54.42	-.030							1.0

July 9 2021 Hour: 21:10 42.0 Lat: 35.51N Lon: 3.64W Depth: 0 Agency: IGL Regional
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	484	304	EP		2111	47.530	.090							1.0
MORF	HZ	492	295	EP		2111	48.29-	.090							1.0

July 9 2021 Hour: 21:12 48.6 Lat: 35.70N Lon: 3.67W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	470	302	EP		2113	52.430	.010							1.0

July 9 2021 Hour: 21:16 44.4 Lat: 35.53N Lon: 3.66W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	481	303	EP		2117	49.46-	.000							1.0

July 9 2021 Hour: 23: 6 52.3 Lat: 35.29N Lon: 5.70W Depth: 22F 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	362	322	EP		23 7	40.620	.000							1.0

July 10 2021 Hour: 0:48 31.1 Lat: 36.73N Lon: 9.53W Depth: 25F Agency: IGL Regional
Rms: 0.1 secs

Magnitudes: 1.0ML IGL

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	101	51	EP		048	46.67-	.120							1.0
MORF	HN	101	51	ES		048	58.330	.090							1.0
MORF	HN	101	51	IAML		048	58.91			4	0.1				
MESJ	HN	169	43	ES		049	12.940	.030							1.0
MESJ	HN	169	43	IAML		049	14.11			1	0.2				

July 10 2021 Hour: 0:43 56.2 Lat: 2.94N Lon: 126.50E Depth: 45F Agency: IGL Distant
Rms: 0.1 secs

Magnitudes: 5.8Ms IGL

MOLUCCA SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13546	319	EPK	pdf		1 2	44.74-	.080							1.0
MESJ	BZ13546	319	EPP			1 4	18.030	.090							1.0
MESJ	BZ13546	319	IAMs_20			155	56.35			2156	23.6				
GGNV	BZ13559	320	EPP			1 4	18.750	.060							1.0
GGNV	BZ13559	320	IAMs_20			154	3.55			3948	29.7				
MORF	BZ13611	318	EPP			1 4	21.88-	.070							1.0
MORF	BZ13611	318	IAMs_20			155	45.23			5187	49.6				

July 10 2021 Hour: 2: 5 11.6 Lat: 37.14N Lon: 8.52W Depth: 11F Agency: IGL Regional
Rms: 0.1 secs

Magnitudes: 1.5ML IGL

E PORTIMAO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	22	327	EP		2 5	15.37-	.160							1.0
MORF	HE	22	327	ES		2 5	18.490	.070							1.0
MORF	HE	22	327	IAML		2 5	18.84			171	0.1				
MESJ	HZ	82	19	EP		2 5	24.750	.030							1.0
MESJ	HN	82	19	ES		2 5	34.400	.070							1.0
MESJ	HN	82	19	IAML		2 5	35.75			7	0.1				

July 10 2021 Hour: 2:14 43.7 Lat: 38.96N Lon: 70.57E Depth: 17F Agency: IGL Distant
 Magnitudes: 5.9Ms IGL Rms: 0.1 secs
 TAJIKISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6652	296	EP		224	48.340	.090							1.0
MESJ	BN	6652	296	ES		232	59.71	-.160							1.0
MESJ	BZ	6652	296	IAMs_20		255	30.25		6368	14.5					
GGNV	BZ	6678	297	EP		224	49.980	.130							1.0
GGNV	BN	6678	297	ES		233	2.85	-.010							1.0
GGNV	BE	6678	297	IAMs_20		258	14.10		6048	14.0					
MORF	BZ	6713	296	EP		224	52.170	.050							1.0
MORF	BN	6713	296	ES		233	6.99	-.110							1.0
MORF	BZ	6713	296	IAMs_20		255	53.17		9536	26.1					

July 10 2021 Hour: 8: 8 10.1 Lat: 36.34N Lon: 9.18W Depth: 7F 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	117	24	EP		8 8	28.850	.120							1.0
MORF	HE	117	24	ES		8 8	42.410	.040							1.0
MORF	HN	117	24	IAML		8 8	44.88		40	0.2					
MESJ	HZ	187	27	EP		8 8	37.83	-.200							1.0
MESJ	HE	187	27	ES		8 8	58.490	.040							1.0
MESJ	HN	187	27	IAML		8 9	3.36		9	0.1					

July 10 2021 Hour: 11:59 53.9 Lat: 37.52N Lon: 9.69W Depth: 6F Agency: IGL Regional
 Magnitudes: 1.0ML 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	95	104	EP		12 0	9.13	-.150							1.0
MORF	HN	95	104	ES		12 0	20.590	.110							1.0
MORF	HN	95	104	IAML		12 0	22.21		7	0.1					
MESJ	HE	134	74	ES		12 0	30.950	.030							1.0
MESJ	HE	134	74	IAML		12 0	32.89		1.00	0.1					

July 10 2021 Hour: 18: 2 20.5 Lat: 37.34N Lon: 8.55W Depth: 12F Agency: IGL Regional
 Magnitudes: 1.5ML 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	10	247	EP		18 2	22.78	-.310							1.0
MORF	HE	10	247	ES		18 2	25.100	.130							1.0
MORF	HN	10	247	IAML		18 2	25.90		270	0.2					
MESJ	HZ	63	28	EP		18 2	30.830	.160							1.0
MESJ	HE	63	28	ES		18 2	38.130	.030							1.0
MESJ	HN	63	28	IAML		18 2	39.23		12	0.1					

July 10 2021 Hour: 23: 9 45.6 Lat: 36.81N Lon: 7.39W Depth: 24F Agency: IGL Regional
 Magnitudes: 1.2ML IGL Rms: 0.1 secs
 STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	125	296	ES		2310	18.170	.090							1.0
MORF	HN	125	296	IAML		2310	18.61		8	0.2					
MESJ	HZ	136	327	EP		2310	5.70	-.000							1.0
MESJ	HN	136	327	ES		2310	20.28	-.090							1.0
MESJ	HE	136	327	IAML		2310	21.51		1	0.1					

July 11 2021 Hour: 0:43 13.0 Lat: 36.81N Lon: 7.54W Depth: 9F 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	113	299	EP		043	30.81	-.170							1.0
MORF	HN	113	299	ES		043	44.290	.170							1.0
MORF	HN	113	299	IAML		043	45.57		12	0.2					

July 11 2021 Hour: 4:18 33.4 Lat: 37.35N Lon: 8.49W Depth: 5F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs
NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	15	251	EP		418	35.86	-.150							1.0
MORF	HE	15	251	ES		418	38.070	.150							1.0
MORF	HN	15	251	IAML		418	38.76			37	0.3				

July 11 2021 Hour: 11:40 3.9 Lat: 35.44N Lon: 3.68W Depth: 1 Agency: IGL Regional
Magnitudes: 3.8ML 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	486	305	EP		1141	9.480	.120							1.0
MESJ	HN	486	305	ES		1141	57.170	.030							1.0
MESJ	HN	486	305	IAML		1142	3.08			135	0.5				
MORF	HZ	492	296	EP		1141	10.08	-.080							1.0
MORF	HN	492	296	ES		1141	58.45	-.070							1.0
MORF	HE	492	296	IAML		1142	6.96			246	0.2				

July 12 2021 Hour: 6:35 13.2 Lat: 36.66N Lon: 7.99W 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
MESJ	HZ	132	351	EP		635	33.59	-.060							1.0
MESJ	HE	132	351	ES		635	48.630	.060							1.0
MESJ	HN	132	351	IAML		635	50.86			7	0.1				

July 12 2021 Hour: 21:7 17.3 Lat: 37.35N Lon: 8.53W Depth: 6F Agency: IGL Regional
Magnitudes: 1.6ML 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	245	EP		21	7	19.15	-.380						1.0
MORF	HN	12	245	ES		21	7	21.290	.150						1.0
MORF	HN	12	245	IAML		21	7	22.06		455	0.1				
MESJ	HZ	61	27	EP		21	7	27.17	-.020						1.0
MESJ	HE	61	27	ES		21	7	34.640	.250						1.0
MESJ	HN	61	27	IAML		21	7	37.60		19	0.2				

July 12 2021 Hour: 22:53 26.5 Lat: 37.08N Lon: 5.08W Depth: 8F Agency: IGL Regional
Magnitudes: 5.0Mb 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	290	288	EP		2254	7.20	-.000							1.0

July 12 2021 Hour: 23:26 35.7 Lat: 11.69N Lon: 86.39W Depth: 109F Agency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.0 secs
NEAR COAST OF NICARAGUA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8159	54	EP		2337	55.58	-.000							1.0
MORF	BZ	8159	54	IAMB		2337	55.95			33	1.1				

July 13 2021 Hour: 3:16 51.1 Lat: 35.05N Lon: 5.91W Depth: 24F Agency: IGL Regional
Magnitudes: 1.9ML 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	372	327	EP		317	40.45	-.130							1.0
MESJ	HN	372	327	ES		318	16.820	.130							1.0
MESJ	HN	372	327	IAML		318	20.25			4	0.3				

July 13 2021 Hour: 7:55 26.8 Lat: 39.13N Lon: 10.53W Depth: 25F Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	128	111	EP		755	45.88	-.010							1.0
GGNV	HN	128	111	ES		755	59.970	.180							1.0
GGNV	HN	128	111	IAML		756	1.22			789	0.5				
MESJ	HZ	247	125	EP		756	0.720	.030							0.9
MESJ	HE	247	125	ES		756	25.17	-.240							0.9
MESJ	HN	247	125	IAML		756	28.22			25	0.1				
MORF	HZ	261	140	EP		756	2.440	.010							0.9

July 13 2021 Hour: 21: 6 50.3 Lat: 36.52N Lon: 11.52W Depth: 31F Agency: IGL Regional
Magnitudes: 2.9ML 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	270	70	EP		21 7	25.900	.050							1.0
MORF	HE	270	70	ES		21 7	51.830	.010							1.0
MORF	HN	270	70	IAML		21 7	54.62			114	0.2				
MESJ	HZ	328	62	EP		21 7	32.980	.000							1.0
MESJ	HE	328	62	ES		21 8	4.08	-.070							1.0
MESJ	HN	328	62	IAML		21 8	10.97			26	0.2				

July 13 2021 Hour: 22:38 36.8 Lat: 38.57N Lon: 7.93W Depth: 1F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

NW EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	85	197	EP		2238	50.640	.110							1.0
MESJ	HN	85	197	ES		2239	0.42	-.110							1.0
MESJ	HN	85	197	IAML		2239	2.33			7	0.2				

July 13 2021 Hour: 22:58 49.7 Lat: 36.70N Lon: 8.48W Depth: 24F 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	69	347	EP		2259	0.99	-.030							1.0
MORF	HN	69	347	ES		2259	9.420	.160							1.0
MORF	HN	69	347	IAML		2259	10.45			18	0.1				
MESJ	HE	129	10	ES		2259	22.76	-.140							1.0
MESJ	HN	129	10	IAML		2259	23.79			3	0.0				

July 14 2021 Hour: 3:41 25.5 Lat: 38.96N Lon: 8.86W Depth: 7F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

SW BENAVENTE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	136	156	EP		341	47.00	-.070							1.0
MESJ	HN	136	156	ES		342	2.910	.070							1.0
MESJ	HN	136	156	IAML		342	4.87			2	0.2				

July 14 2021 Hour: 9:11 39.2 Lat: 36.58N Lon: 7.84W Depth: 22F 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	108	318	EP		911	55.94	-.090							1.0
MORF	HN	108	318	ES		912	8.22	-.090							1.0
MORF	HE	108	318	IAML		912	9.54			13	0.3				
MESJ	HN	144	347	ES		912	16.100	.190							1.0
MESJ	HN	144	347	IAML		912	17.51			3	0.1				

July 14 2021 Hour: 9:36 13.3 Lat: 35.83N Lon: 8.67W Depth: 32F 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	164	1	EP		936	36.27	-.110							1.0
MORF	HN	164	1	ES		936	53.19	-.060							1.0
MORF	HN	164	1	IAML		936	56.91			8	0.1				
MESJ	HZ	227	10	EP		936	44.350	.180							1.0

July 14 2021 Hour: 10:37 18.3 Lat: 37.37N Lon: 8.89W Depth: 21F Agency: IGL Regional
Magnitudes: 0.3ML 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	22	109	EP		1037	23.07	-.110							1.0
MORF	HN	22	109	ES		1037	26.840	.110							1.0
MORF	HN	22	109	IAML		1037	27.62			4	0.1				

July 14 2021 Hour: 21:20 14.9 Lat: 37.05N Lon: 5.52W Depth: 14F Agency: IGL Regional
Magnitudes: 0.3ML 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	254	291	EP		2120	50.620	.100							1.0
MORF	HZ	280	277	EP		2120	53.58	-.100							1.0

July 15 2021 Hour: 7:0 23.1 Lat: 36.06N Lon: 8.61W Depth: 2F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	138	359	EP		7	0	45.14	-.150						1.0
MESJ	HZ	201	10	EP		7	0	53.26	-.030						1.0
MESJ	HN	201	10	ES		7	1	15.500	.180						1.0
MESJ	HN	201	10	IAML		7	1	17.98			3	0.1			

July 15 2021 Hour: 12:48 10.9 Lat: 37.53N Lon: 9.26W Depth: 2F Agency: IGL Regional
Magnitudes: 1.1ML 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	59	115	EP		1248	20.26	-.220							1.0
MESJ	HZ	98	69	EP		1248	26.900	.190							1.0
MESJ	HE	98	69	ES		1248	38.290	.040							1.0
MESJ	HN	98	69	IAML		1248	40.41				4	0.2			

July 16 2021 Hour: 5:10 7.2 Lat: 37.15N Lon: 5.56W Depth: 1 Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.1 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	247	289	EP		510	43.390	.140							1.0
MORF	HZ	275	274	EP		510	46.58	-.150							1.0

July 16 2021 Hour: 6:54 38.3 Lat: 37.66N Lon: 8.35W Depth: 12F Agency: IGL Regional
Magnitudes: 0.1ML IGL Rms: 0.0 secs

W OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	23	30	EP		654	42.550	.060							1.0
MESJ	HN	23	30	ES		654	45.55	-.010							1.0
MESJ	HN	23	30	IAML		654	45.79				4	0.2			
MORF	HZ	48	214	EP		654	46.17	-.050							1.0

July 16 2021 Hour: 6:58 18.5 Lat: 37.65N Lon: 8.36W Depth: 5F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

W OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	24	30	EP		658	22.570	.030							1.0
MESJ	HE	24	30	ES		658	25.46	-.020							1.0
MESJ	HN	24	30	IAML		658	25.82			67	0.2				
MORF	HZ	46	214	EP		658	26.120	.080							1.0
MORF	HE	46	214	ES		658	31.43	-.090							1.0
MORF	HN	46	214	IAML		658	36.37			58	0.1				

July 16 2021 Hour: 16:49 32.3 Lat: 36.47N Lon: 9.86W Depth: 32F 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	142	49	EP		1649	52.64	-.070							1.0
MORF	HN	142	49	ES		1650	7.700	.090							1.0
MORF	HE	142	49	IAML		1650	8.85			12	0.1				
MESJ	HZ	211	43	EP		1650	1.13	-.060							1.0
MESJ	HE	211	43	ES		1650	22.330	.040							1.0
MESJ	HN	211	43	IAML		1650	25.17			4	0.2				

July 17 2021 Hour: 3:23 47.3 Lat: 20.62S Lon: 178.38W Depth: 559F Agency: IGL Distant
Rms: 0.1 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17897	24	EPK	pdf		342	43.220	.160							1.0
MESJ	BZ17897	24	EPK	Pab		343	29.59	-.220							1.0
MORF	BZ17929	26	EPK	pdf		342	43.550	.130							1.0
MORF	BZ17929	26	EPK	Pab		343	31.07	-.080							1.0

July 17 2021 Hour: 4:26 21.5 Lat: 31.22N Lon: 8.14W Depth: 16F Agency: IGL Regional
Magnitudes: 2.8ML 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	677	356	EP		427	48.62	-.010							1.0
MESJ	HZ	734	359	EP		427	55.610	.170							1.0
MESJ	HN	734	359	ES		429	3.89	-.160							1.0
MESJ	HN	734	359	IAML		429	9.41			9	0.4				

July 17 2021 Hour: 5:13 8.7 Lat: 36.83N Lon: 10.67W Depth: 30F Agency: IGL Regional
Magnitudes: 1.2ML 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	187	73	EP		5 2	4.74	-.050							1.0
MORF	HN	187	73	ES		5 2	23.870	.050							1.0
MORF	HN	187	73	IAML		5 2	26.03			2	0.2				

July 17 2021 Hour: 20:56 11.6 Lat: 6.88N Lon: 82.64W Depth: 9F Agency: IGL Distant
Magnitudes: 5.9Ms IGL Rms: 0.1 secs

SOUTH OF PANAMA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8110	52	EP		21 7	41.110	.110							1.0
GGNV	BZ	8110	52	IAMs_20		2130	57.91			13098	35.2				
MORF	BZ	8140	53	EP		21 7	42.65	-.090							1.0
MORF	BE	8140	53	IAMs_20		2130	58.15			8139	28.3				
MESJ	BZ	8183	53	EP		21 7	44.950	.010							1.0
MESJ	BN	8183	53	ES		2117	15.69	-.030							1.0
MESJ	BZ	8183	53	IAMs_20		2130	57.51			10739	40.3				

July 17 2021 Hour: 21:59 30.8 Lat: 36.72N Lon: 7.27W Depth: 20F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	150	326	EP		2159	52.98	-.050							1.0
MESJ	HN	150	326	ES		22 0	9.280	.050							1.0
MESJ	HN	150	326	IAML		22 0	9.82			0.90	0.1				

July 17 2021 Hour: 22:44 53.7 Lat: 36.71N Lon: 7.30W Depth: 22F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	150	327	EP		2245	15.61	-.010							1.0
MESJ	HN	150	327	ES		2245	31.650	.010							1.0
MESJ	HE	150	327	IAML		2245	32.47			2	0.1				

July 17 2021 Hour: 22:47 37.4 Lat: 37.18N Lon: 9.59W Depth: 27F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net:IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	84	80	EP		2247	50.83	-.050							1.0
MORF	HN	84	80	ES		2248	0.860	.120							1.0
MORF	HE	84	80	IAML		2248	4.18			52	0.2				
MESJ	HZ	142	58	EP		2247	57.86	-.100							1.0
MESJ	HN	142	58	ES		2248	13.030	.030							1.0
MESJ	HN	142	58	IAML		2248	14.34			6	0.2				

July 18 2021 Hour: 14:34 19.1 Lat: 29.70N Lon: 51.13E Depth: 10F Agency: IGL Distant
Magnitudes: 5.7Mb IGL Rms: 0.1 secs

SOUTHERN IRAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	5482	296	EP		1443	8.04	-.100							1.0
MESJ	BZ	5482	296	IAMB		1443	12.99			198	2.5				
MESJ	BE	5482	296	ES		1450	15.340	.110							1.0
MORF	BZ	5529	295	EP		1443	11.33	-.130							1.0
MORF	BZ	5529	295	IAMB		1443	12.36			245	2.7				
GGNV	BZ	5547	297	EP		1443	12.700	.120							1.0
GGNV	BZ	5547	297	IAMB		1443	15.34			128	1.1				

July 18 2021 Hour: 21:10 6.5 Lat: 34.65N Lon: 5.32W Depth: 29F Agency: IGL Regional
Magnitudes: 3.2ML IGL Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	421	315	EP		2111	1.38	-.200							1.0
MORF	HN	421	315	ES		2111	41.920	.130							1.0
MORF	HE	421	315	IAML		2111	48.04			85	0.2				
MESJ	HZ	440	324	EP		2111	3.830	.020							1.0
MESJ	HE	440	324	ES		2111	45.720	.060							1.0
MESJ	HN	440	324	IAML		2111	50.48			35	0.5				

July 19 2021 Hour: 0:55 43.6 Lat: 0.01N Lon: 123.22E Depth:158F Agency: IGL Distant
Rms: 0.0 secs

MINAHASA, SULAWESI, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	13536	316	EPKpdf		114	18.21	-.020							1.0
MORF	BZ	13598	315	EPKpdf		114	19.370	.020							1.0

July 19 2021 Hour: 1:14 21.2 Lat: 35.47N Lon: 3.62W Depth: 9F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	488	304	EP		115	26.13	-.010							1.0

July 19 2021 Hour: 19:21 30.0 Lat: 36.77N Lon: 5.44E Depth: 10F Agency: IGL Distant
Rms: 0.0 secs

NORTHERN ALGERIA Net: GFZ

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	1216	280	EP		1924	6.580	.010							1.0

July 19 2021 Hour: 19:41 17.6 Lat: 37.29N Lon: 7.75W Depth: 8F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

NE S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	74	326	EP		1941	29.650	.060							1.0
MESJ	HN	74	326	ES		1941	38.350	.010							1.0
MESJ	HN	74	326	IAML		1941	40.94			19	0.1				
MORF	HZ	80	271	EP		1941	30.43	-.180							1.0
MORF	HN	80	271	ES		1941	40.190	.110							1.0
MORF	HE	80	271	IAML		1941	43.22			34	0.1				

July 19 2021 Hour: 20:44 40.0 Lat: 36.74N Lon: 7.35W Depth: 6F Agency: IGL Regional
Magnitudes: 1.4ML 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	132	299	EP		2045	1.01	-.050							1.0
MESJ	HE	145	328	ES		2045	19.540	.050							1.0
MESJ	HN	145	328	IAML		2045	23.54			6	0.2				

July 20 2021 Hour: 0:26 48.0 Lat: 36.80N Lon: 11.30W Depth: 30F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	242	76	EP		027	20.84	-.040							1.0
MORF	HN	242	76	ES		027	44.88	-.020							1.0
MORF	HN	242	76	IAML		027	46.65			7	0.2				
MESJ	HZ	296	66	EP		027	27.650	.060							1.0

July 20 2021 Hour: 2:28 49.1 Lat: 35.60N Lon: 3.58W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	484	302	EP		229	54.440	.000							1.0

July 20 2021 Hour: 10:41 42.8 Lat: 35.41N Lon: 3.65W Depth: 20F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	489	305	EP		1042	46.860	.000							1.0

July 20 2021 Hour: 14:31 18.8 Lat: 37.91N Lon: 9.00W Depth: 11F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

SW SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	69	96	EP		1431	30.120	.100							1.0
MESJ	HN	69	96	ES		1431	38.19	-.000							1.0
MESJ	HE	69	96	IAML		1431	41.12			46	0.1				
MORF	HZ	74	155	EP		1431	30.72	-.040							1.0
MORF	HE	74	155	ES		1431	39.42	-.060							1.0
MORF	HN	74	155	IAML		1431	42.32			91	0.1				

July 20 2021 Hour: 18:20 49.2 Lat: 34.21N Lon: 5.58W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	442	322	EP		1821	49.53	-.020							1.0
MESJ	HZ	468	330	EP		1821	52.690	.020							1.0

July 20 2021 Hour: 23:46 15.8 Lat: 36.67N Lon: 9.66W Depth: 5F 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
MESJ	HZ	182	44	EP		2346	43.38	-.010							1.0
MESJ	HE	182	44	ES		2347	3.520	.010							1.0
MESJ	HN	182	44	IAML		2347	4.66			1.00	0.2				

July 21 2021 Hour: 14:26 0.3 Lat: 3.33S Lon: 146.85E Depth: 9F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.0 secs

BISMARCK SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ15447	330	EPKP			1445	26.41	-.010							1.0
MESJ	BZ15447	330	IAMs_20			1543	15.21			2910	20.1				

July 21 2021 Hour: 21:15 13.7 Lat: 7.42N Lon: 82.79W Depth: 10F Agency: IGL Distant
Magnitudes: 6.7Ms IGL Rms: 0.1 secs

OFF COAST OF COSTA RICA net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8086	52	EP		2126	41.730	.040							1.0
GGNV	BN	8086	52	ES		2136	7.46	-.120							1.0
GGNV	BE	8086	52	IAMs_20		2149	48.44			70239	31.3				
MORF	BZ	8118	53	EP		2126	43.620	.110							1.0
MORF	BN	8118	53	ES		2136	11.160	.110							1.0
MORF	BE	8118	53	IAMs_20		2149	56.79			64419	36.6				
MESJ	BZ	8160	53	EP		2126	45.58	-.110							1.0
MESJ	BN	8160	53	ES		2136	15.21	-.030							1.0
MESJ	BZ	8160	53	IAMs_20		2149	57.92			74216	40.6				

July 22 2021 Hour: 0:26 1.2 Lat: 35.47N Lon: 3.65W Depth: 9F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	486	304	EP		027	5.930	.010							1.0

July 22 2021 Hour: 2: 6 11.1 Lat: 36.60N Lon: 11.03W Depth: 33F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	226	69	EP		2 6	42.000	.050							1.0
MORF	HN	226	69	ES		2 7	4.40	-.050							1.0
MORF	HN	226	69	IAML		2 7	6.35			9	0.1				
MESJ	HZ	285	60	EP		2 6	49.260	.000							1.0
MESJ	HN	285	60	ES		2 7	17.09	-.000							1.0
MESJ	HN	285	60	IAML		2 7	19.90			3	0.3				

July 22 2021 Hour: 7: 5 10.3 Lat: 36.67N Lon: 11.04W Depth: 25F Agency: IGL Regional
Magnitudes: 1.9ML 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	224	71	EP		7 5	41.23	-.020							1.0
MORF	HN	224	71	ES		7 6	3.890	.020							1.0
MORF	HN	224	71	IAML		7 6	5.70			9	0.3				

July 22 2021 Hour: 11:58 1.2 Lat: 36.61N Lon: 9.78W Depth: 14F 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	127	52	EP		1158	20.84	-.150							1.0
MORF	HE	127	52	ES		1158	35.480	.030							1.0
MORF	HN	127	52	IAML		1158	38.50			21	0.1				
MESJ	HZ	194	45	EP		1158	29.28	-.100							1.0
MESJ	HE	194	45	ES		1158	50.190	.220							1.0
MESJ	HN	194	45	IAML		1158	53.72			9	0.2				

July 22 2021 Hour: 12:51 45.6 Lat: 7.53N Lon: 82.82W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.1 secs

SOUTH OF PANAMA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8113	53	EP		13 3	15.160	.020							1.0
MORF	BZ	8113	53	IAMB		13 3	16.50			41	1.1				
MESJ	BZ	8155	53	EP		13 3	17.13	-.190							1.0
MESJ	BZ	8155	53	IAMB		13 3	17.82			9	0.7				

July 22 2021 Hour: 18:23 56.6 Lat: 36.60N Lon: 7.00W Depth: 14F Agency: IGL Regional
Magnitudes: 2.7ML 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	167	298	EP		1824	21.23	-.200							1.0
MORF	HN	167	298	ES		1824	39.49	-.040							1.0
MORF	HE	167	298	IAML		1824	40.83			135	0.2				
MESJ	HZ	175	322	EP		1824	22.570	.130							1.0
MESJ	HN	175	322	ES		1824	41.380	.100							1.0
MESJ	HN	175	322	IAML		1824	48.11			48	0.2				

July 23 2021 Hour: 2:21 15.7 Lat: 36.68N Lon: 7.49W Depth: 21F 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	144	334	EP		221	36.99	-.080							1.0
MESJ	HN	144	334	ES		221	52.730	.080							1.0
MESJ	HN	144	334	IAML		221	54.20			3	0.1				

July 23 2021 Hour: 12:39 37.6 Lat: 37.31N Lon: 8.55W Depth: 18F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs

SE MONCHIQUE, PORTUGAL net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	9	266	ES		1239	43.10	-.130							1.0
MORF	HN	9	266	IAML		1239	43.53			7	0.1				
MESJ	HZ	66	26	EP		1239	48.370	.100							1.0
MESJ	HN	66	26	ES		1239	56.120	.040							1.0
MESJ	HN	66	26	IAML		1239	57.38			2	0.1				

July 23 2021 Hour: 20:48 57.5 Lat: 13.70N Lon: 120.73E Depth: 110F Agency: IGL Distant
Rms: 0.1 secs

MINDORO, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ12229	319	EPdif			21 3	13.820	.100							1.0
MESJ	BZ12229	319	EPP			21 7	49.470	.050							1.0
GGNV	BZ12236	320	EPdif			21 3	14.100	.150							1.0
GGNV	BZ12236	320	EPP			21 7	49.860	.060							1.0
MORF	BZ12295	319	EPdif			21 3	16.28	-.140							1.0
MORF	BZ12295	319	EPP			21 7	53.50	-.260							0.9

July 23 2021 Hour: 23:13 52.8 Lat: 26.63S Lon: 175.61W Depth: 10F Agency: IGL Distant
Rms: 0.0 secs
SOUTH OF TONGA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ18307 41 EPKP 2333 56.20-.010 1.0

July 24 2021 Hour: 2: 7 38.4 Lat: 35.07N Lon: 25.17E Depth: 10F Agency: IGL Distant
Magnitudes: 5.0Mb IGL
CRETE, GREECE Net: CSEM
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 2993 286 EP 213 19.78-.020 1.0
 MESJ BZ 2993 286 IAMB 213 29.32 22 0.6
 MESJ BE 2993 286 ES 217 57.800.020 1.0

July 24 2021 Hour: 12:51 28.8 Lat: 29.97S Lon: 176.93W Depth: 7F Agency: IGL Distant
Magnitudes: 6.5Ms IGL
KERMADEC ISLANDS REGION Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GGNV BZ18538 46 EPKp_f 1311 34.48-.030 1.0
 GGNV BE18538 46 IAMs_20 1433 56.72 5870 18.0
 MESJ BZ18662 47 EPKp_f 1311 35.390.020 1.0
 MESJ BZ18662 47 IAMs_20 1425 15.91 6283 20.2
 MORF BZ18664 50 EPKp_f 1311 35.460.010 1.0
 MORF BZ18664 50 IAMs_20 1440 23.35 4790 15.2

July 24 2021 Hour: 23:44 17.9 Lat: 37.01N Lon: 5.51W Depth: 7F Agency: IGL Regional
Rms: 0.0 secs
SPAIN Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 257 292 EP 2344 54.56-.000 1.0

July 25 2021 Hour: 1:49 29.4 Lat: 36.33N Lon: 9.90W Depth: 30F Agency: IGL Regional
Magnitudes: 1.4ML IGL
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 155 45 EP 149 51.49-.040 1.0
 MORF HN 155 45 ES 150 7.850.170 1.0
 MORF HN 155 45 IAML 150 8.81 8 0.1
 MESJ HZ 224 41 EP 150 0.01-.100 1.0
 MESJ HN 224 41 ES 150 22.48-.030 1.0
 MESJ HN 224 41 IAML 150 24.65 2 0.2

July 25 2021 Hour: 2:59 54.0 Lat: 36.45N Lon: 8.07W Depth: 31F Agency: IGL Regional
Magnitudes: 1.7ML IGL
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 108 331 EP 3 0 9.27-.170 1.0
 MORF HN 108 331 ES 3 0 20.800.060 1.0
 MORF HN 108 331 IAML 3 0 22.49 15 0.2
 MESJ HZ 155 355 EP 3 0 15.310.110 1.0

July 25 2021 Hour: 10:17 1.9 Lat: 29.75S Lon: 176.67W Depth: 10F Agency: IGL Distant
Magnitudes: 5.8Ms IGL
KERMADEC ISLANDS REGION Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ18627 47 EPKP 1037 7.63-.020 1.0
 MESJ BE18627 47 IAMs_20 1150 44.60 1460 21.8

July 26 2021 Hour: 2:16 16.1 Lat: 41.49N Lon: 142.06E Depth: 57F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs
HOKKAIDO, JAPAN REGION Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ10728 337 EP 229 39.01-.010 1.0
 MESJ BZ10728 337 IAMB 229 41.89 7 0.9

July 26 2021 Hour: 3:52 3.3 Lat: 0.73S Lon: 121.93E Depth: 18F Agency: IGL Distant
Magnitudes: 5.3Ms IGL Rms: 0.0 secs
SULAWESI, INDONESIA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ13493 315 EPP 412 25.390.050 1.0
 MESJ BZ13493 315 IAMs_20 511 0.02 744 24.2
 MORF BZ13554 315 EPP 412 29.08-.050 1.0
 MORF BZ13554 315 IAMs_20 513 37.55 838 19.0

July 26 2021 Hour: 6:29 43.4 Lat: 15.62S Lon: 174.41W Depth: 151F Agency: IGL Distant
Rms: 0.2 secs
TONGA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ17220 26 EPKP 649 26.82-0.20 1.0
 MESJ BZ17220 26 EPKPab 649 42.31 0.20 1.0

July 26 2021 Hour: 12: 9 6.6 Lat: 0.75S Lon: 121.93E Depth: 11F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.0 secs
SULAWESI, INDONESIA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ13495 315 EPKPdf 1227 59.450.010 1.0
 MESJ BZ13495 315 EPP 1229 29.890.020 1.0
 MESJ BZ13495 315 IAMs_20 1326 34.02 2973 18.4
 GGNV BZ13523 316 EPP 1229 31.570.030 1.0
 GGNV BN13523 316 IAMs_20 1314 22.49 10625 29.5
 MORF BZ13556 315 EPKPdf 1228 0.47-.070 1.0
 MORF BZ13556 315 IAMs_20 1330 22.34 4079 16.3

July 27 2021 Hour: 0:36 1.0 Lat: 38.48N Lon: 7.38W Depth: 8F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.2 secs
NW MOURAO, PORTUGAL Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 102 226 EP 036 17.610.200 1.0
 MESJ HN 102 226 ES 036 29.450.050 1.0
 MESJ HN 102 226 IAML 036 32.31 63 0.1
 MORF HZ 172 221 EP 036 26.76-.270 1.0

July 27 2021 Hour: 1:51 35.3 Lat: 35.43N Lon: 3.61W Depth: 4F Agency: IGL Regional
Magnitudes: 1.9ML 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 491 304 EP 152 41.12-.080 1.0
 MESJ HE 491 304 ES 153 29.370.080 1.0
 MESJ HN 491 304 IAML 153 34.06 2 0.5

July 27 2021 Hour: 5:18 1.0 Lat: 35.62N Lon: 6.95W Depth: 30F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HN 241 321 ES 518 57.820.060 1.0
 MORF HE 241 321 IAML 518 59.51 3 0.1
 MESJ HZ 271 336 EP 518 37.38-.100 1.0
 MESJ HN 271 336 ES 519 4.160.040 1.0
 MESJ HN 271 336 IAML 519 6.93 2 0.2

July 27 2021 Hour: 18:32 58.7 Lat: 37.59N Lon: 15.85W Depth: 15F Agency: IGL Regional
Magnitudes: 2.0ML 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	638	91	EP		1834	17.65	-.100							1.0
MESJ	HN	673	85	ES		1835	23.040	.100							1.0
MESJ	HN	673	85	IAML		1835	27.44			2	0.2				

July 27 2021 Hour: 23: 5 42.8 Lat: 34.95N Lon: 5.70W Depth: 18F Agency: IGL Regional
Magnitudes: 1.8ML 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	392	326	EP		23 6	35.23	-.040							1.0
MESJ	HE	392	326	ES		23 7	13.610	.040							1.0
MESJ	HE	392	326	IAML		23 7	17.06			3	0.2				

July 28 2021 Hour: 2:22 17.4 Lat: 35.48N Lon: 3.92W Depth: 0 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	465	306	EP		223	20.520	.000							1.0

July 28 2021 Hour: 5:54 6.5 Lat: 38.42N Lon: 9.13W Depth: 9F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.1 secs
SW SESIMBRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	33	357	EP		554	11.98	-.050							1.0
GGNV	HN	33	357	ES		554	16.200	.150							1.0
GGNV	HN	33	357	IAML		554	18.02			640	0.2				
MESJ	HZ	103	129	EP		554	22.71	-.190							1.0
MORF	HZ	131	161	EP		554	27.290	.100							1.0
MORF	HE	131	161	ES		554	42.25	-.030							1.0
MORF	HE	131	161	IAML		554	44.84			313	0.2				

July 28 2021 Hour: 17: 0 42.3 Lat: 38.02N Lon: 8.48W Depth: 6F Agency: IGL Regional
Magnitudes: 0.6ML 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	30	131	EP		17 0	47.12	-.150							1.0
MESJ	HE	30	131	ES		17 0	50.980	.060							1.0
MESJ	HE	30	131	IAML		17 0	52.15			4	0.1				
MORF	HZ	81	191	EP		17 0	55.22	-.130							1.0
MORF	HN	81	191	ES		17 1	5.120	.220							1.0
MORF	HN	81	191	IAML		17 1	5.93			3	0.2				

July 29 2021 Hour: 0:32 14.4 Lat: 8.31S Lon: 79.92W Depth: 23F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.1 secs
NEAR COAST OF NORTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8949	50	EP		044	24.380	.050							1.0
MORF	BE	8949	50	ES		054	29.980	.190							1.0
MORF	BZ	8949	50	IAMs_20		117	0.03			4811	24.6				
GGNV	BZ	8957	49	EP		044	24.55	-.080							1.0
GGNV	BZ	8957	49	IAMs_20		118	3.83			5716	18.3				
MESJ	BZ	9004	50	EP		044	26.960	.050							1.0
MESJ	BN	9004	50	ES		054	34.62	-.210							1.0
MESJ	BZ	9004	50	IAMs_20		117	5.31			6267	30.0				

July 29 2021 Hour: 3:31 55.2 Lat: 36.78N Lon: 7.37W Depth: 26F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	128	297	EP		332	14.21	-.040							1.0
MORF	HE	128	297	ES		332	28.160	.030							1.0
MORF	HN	128	297	IAML		332	29.16			3	0.1				
MESJ	HZ	140	328	EP		332	15.730	.080							1.0
MESJ	HE	140	328	ES		332	30.50	-.060							1.0
MESJ	HE	140	328	IAML		332	31.51			2	0.1				

July 29 2021 Hour: 6:15 49.0 Lat: 55.45N Lon: 157.96W Depth: 29F Agency: IGL Distant
Magnitudes: 8.5Ms IGL Rms: 0.1 secs

ALASKA PENINSULA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9162	24	EP		628	8.320	.070							1.0
GGNV	BZ	9162	24	IAMs_20		7 6	14.90		1577000		16.9				
MESJ	BZ	9279	24	EP		628	13.60	-.120							1.0
MESJ	BE	9279	24	ESKSac		638	33.69	-.000							1.0
MESJ	BZ	9279	24	IAMs_20		7 7	0.08		1690000		17.0				
MORF	BE	9325	24	ESKSac		638	36.650	.170							1.0
MORF	BZ	9325	24	EP		628	15.77	-.110							1.0
MORF	BZ	9325	24	IAMs_20		7 6	38.91		1783000		21.4				

July 29 2021 Hour: 12: 3 23.4 Lat: 38.16N Lon: 9.36W Depth: 30F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs

SW SESIMBRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	65	17	EP		12 3	34.25	0.09							1.0
GGNV	HE	65	17	ES		12 3	42.18	0.14							1.0
GGNV	HN	65	17	IAML		12 3	43.54			563	0.3				
MESJ	HZ	106	109	EP		12 3	39.48	0.11							1.0
MESJ	HE	106	109	ES		12 3	51.08	0.02							1.0
MESJ	HN	106	109	IAML		12 3	53.75			114	0.2				
MORF	HZ	114	146	EP		12 3	40.10	-0.22							1.0
MORF	HN	114	146	ES		12 3	52.54	-0.15							1.0
MORF	HN	114	146	IAML		12 3	54.91			137	0.0				

July 29 2021 Hour: 16: 9 9.1 Lat: 55.14N Lon: 156.92W Depth: 16F Agency: IGL Distant
Magnitudes: 5.4Ms IGL Rms: 0.0 secs

SOUTH OF ALASKA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9284	24	EP		1621	36.110	.030							1.0
MESJ	BZ	9284	24	IAMs_20		1657	48.40			1346	19.7				
MORF	BZ	9329	25	EP		1621	38.18	-.030							1.0
MORF	BZ	9329	25	IAMs_20		1659	13.91			1688	16.4				

July 29 2021 Hour: 20:32 41.5 Lat: 55.23N Lon: 156.79W Depth: 15F Agency: IGL Distant
Magnitudes: 5.6Mb IGL Rms: 0.0 secs

SOUTH OF ALASKA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9271	25	EP		2045	7.98	-.020							1.0
MESJ	BZ	9271	25	IAMB		2045	10.12			25	1.0				
MORF	BZ	9316	25	EP		2045	10.150	.020							1.0
MORF	BZ	9316	25	IAMB		2045	13.20			96	1.5				

July 30 2021 Hour: 3:52 14.7 Lat: 55.35N Lon: 156.98W Depth: 33F Agency: IGL Distant
Magnitudes: 5.4Ms IGL Rms: 0.1 secs

ALASKA PENINSULA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9147	25	EP		4 4	32.700	.080							1.0
GGNV	BZ	9147	25	IAMs_20		439	59.54			2688	28.2				
MESJ	BZ	9264	24	EP		4 4	38.03	-.090							1.0

MESJ BZ 9264 24 IAMS_20 440 48.14 1695 22.7
 MORF BZ 9309 25 EP 4 4 40.280.010 1.0
 MORF BZ 9309 25 IAMS_20 442 12.74 1380 24.5

**July 30 2021 Hour: 4:41 26.6 Lat: 35.50N Lon: 3.68W Depth: 0 Agency: IGL Regional
 Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 482 304 EP 442 31.76-.000 1.0

**July 30 2021 Hour: 8:38 53.0 Lat: 35.45N Lon: 3.62W Depth: 4F Agency: IGL Regional
 Magnitudes: 3.5ML IGL Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 490 304 EP 839 58.62-.070 1.0
 MESJ HE 490 304 ES 840 46.670.040 1.0
 MESJ HN 490 304 IAML 840 49.93 61 0.4
 MORF HZ 496 296 EP 839 59.630.080 1.0
 MORF HN 496 296 ES 840 48.08-.040 1.0
 MORF HN 496 296 IAML 840 56.66 103 0.4

**July 30 2021 Hour: 8:58 51.8 Lat: 35.41N Lon: 3.63W Depth: 4F Agency: IGL Regional
 Magnitudes: 3.8ML 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 490 305 EP 859 57.630.060 1.0
 MESJ HN 490 305 ES 9 0 45.57-.030 1.0
 MESJ HN 490 305 IAML 9 0 52.80 165 0.4
 MORF HZ 497 296 EP 859 58.25-.110 1.0
 MORF HN 497 296 ES 9 0 46.92-.050 1.0
 MORF HN 497 296 IAML 9 0 52.67 194 0.3
 GGNV HZ 612 308 EP 9 0 12.440.150 0.9

**July 30 2021 Hour: 9:13 4.2 Lat: 35.50N Lon: 3.66W Depth: 0 Agency: IGL Regional
 Magnitudes: 3.6ML 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
 MESJ HZ 483 304 EP 914 9.540.020 1.0
 MESJ HE 483 304 ES 914 57.350.130 1.0
 MESJ HN 483 304 IAML 915 1.09 111 0.4
 MORF HZ 491 296 EP 914 10.36-.080 1.0
 MORF HE 491 296 ES 914 58.73-.070 1.0
 MORF HN 491 296 IAML 915 7.52 133 0.3

**July 30 2021 Hour: 9:24 2.3 Lat: 35.41N Lon: 3.63W Depth: 6F Agency: IGL Regional
 Magnitudes: 3.4ML IGL Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 491 305 EP 925 8.090.090 1.0
 MESJ HN 491 305 ES 925 55.92-.030 1.0
 MESJ HN 491 305 IAML 926 1.92 46 0.2
 MORF HZ 498 296 EP 925 8.970.170 1.0
 MORF HE 498 296 ES 925 57.09-.230 1.0
 MORF HN 498 296 IAML 926 4.75 91 0.2

**July 30 2021 Hour: 10:36 44.1 Lat: 35.50N Lon: 3.65W Depth: 1 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
 MESJ HZ 484 304 EP 1037 49.390.030 1.0
 MESJ HN 484 304 ES 1038 36.96-.030 1.0
 MESJ HN 484 304 IAML 1038 40.71 16 0.4

July 30 2021 Hour: 17:10 19.3 Lat: 4.93S Lon: 80.60W Depth: 33F Agency: IGL Distant
Magnitudes: 5.7Ms IGL Rms: 0.1 secs

PERU-ECUADOR BORDER REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8768	49	EP		1722	18.78	-.040							1.0
GGNV	BN	8768	49	ES		1732	14.69	-.140							1.0
GGNV	BZ	8768	49	IAMs_20		1754	10.87		5828	23.0					
MORF	BZ	8769	51	EP		1722	19.02	0.090							1.0
MORF	BE	8769	51	ES		1732	15.22	0.190							1.0
MORF	BZ	8769	51	IAMs_20		1759	47.61		3819	23.4					
MESJ	BZ	8821	50	EP		1722	21.44	-.010							1.0
MESJ	BE	8821	50	ES		1732	19.85	-.080							1.0
MESJ	BZ	8821	50	IAMs_20		1750	46.31		4130	28.3					

July 31 2021 Hour: 0:31 49.3 Lat: 37.34N Lon: 8.80W Depth: 15F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

NE ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	14	107	EP		031	52.50	-.090							1.0
MORF	HE	14	107	ES		031	55.08	0.080							1.0
MORF	HN	14	107	IAML		031	55.36		60	0.1					
MESJ	HN	76	43	ES		032	10.30	0.020							1.0
MESJ	HN	76	43	IAML		032	10.80		2	0.1					

July 31 2021 Hour: 1:24 16.2 Lat: 36.93N Lon: 11.01W Depth: 30F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	214	78	EP		124	45.69	0.070							1.0
MORF	HN	214	78	ES		125	6.99	-.080							1.0
MORF	HN	214	78	IAML		125	10.29		48	0.2					
MESJ	HZ	267	67	EP		124	52.20	-.020							1.0
MESJ	HN	267	67	ES		125	18.50	0.030							1.0
MESJ	HN	267	67	IAML		125	21.23		11	0.2					

July 31 2021 Hour: 2:14 5.7 Lat: 36.21N Lon: 1.80E Depth: 5F Agency: IGL Regional
Rms: 0.0 secs

NORTHERN ALGERIA Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	910	284	EP		2 3	41.48	-.000							1.0

July 31 2021 Hour: 18:04 9.7 Lat: 37.81N Lon: 8.25W Depth: 4F Agency: IGL Regional
Magnitudes: 0.1ML IGL Rms: 0.1 secs

SW ALJUSTREL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	4	39	EP		18 0	50.56	-.080							1.0
MESJ	HN	4	39	ES		18 0	51.42	0.080							1.0
MESJ	HN	4	39	IAML		18 0	52.04		32	0.1					

July 31 2021 Hour: 20:58 26.1 Lat: 35.46N Lon: 3.60W Depth: 10F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	490	304	EP		2059	31.17	0.000							1.0

July 31 2021 Hour: 21:19 12.5 Lat: 30.41N Lon: 109.21W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Ms IGL Rms: 0.0 secs

SONORA, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8875	52	EP		2131	21.11	0.000							1.0
MESJ	BZ	8875	52	IAMs_20		22 1	47.22		1071	17.5					

August 1 2021 Hour: 4:31 27.0 Lat: 36.39N Lon: 27.02E Depth: 11F Agency: IGL Distant
Magnitudes: 5.4Mb IGL Rms: 0.1 secs
DODECANESE ISLANDS-TURKEY BORDER REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3118	284	EP		437	18.300	.050							1.0
MESJ	BZ	3118	284	IAMB		437	31.93			67	1.1				
MESJ	BE	3118	284	ES		442	3.790	.040							1.0
MORF	BZ	3165	283	EP		437	22.090	.050							1.0
MORF	BZ	3165	283	IAMB		437	28.93			65	1.4				
MORF	BE	3165	283	ES		442	10.34	-.090							1.0
GGNV	BZ	3186	286	EP		437	23.780	.100							1.0
GGNV	BZ	3186	286	IAMB		437	33.78			118	1.1				
GGNV	BE	3186	286	ES		442	13.15	-.170							0.9

August 1 2021 Hour: 8:29 41.5 Lat: 37.01N Lon: 8.74W Depth: 1 Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs
SW LAGOS, PORTUGAL

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HE	34	13	ES		829	50.890	.010							1.0
MORF	HE	34	13	IAML		829	51.78			18	0.1				
MESJ	HZ	103	26	EP		829	58.140	.040							1.0
MESJ	HE	103	26	ES		830	10.16	-.060							1.0
MESJ	HN	103	26	IAML		830	12.19			8	0.3				

August 1 2021 Hour: 10:38 38.5 Lat: 37.09N Lon: 8.57W Depth: 6F 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	25	343	EP		1038	42.790	.150							1.0
MESJ	HZ	89	20	EP		1038	52.75	-.090							1.0
MESJ	HN	89	20	ES		1039	3.24	-.070							1.0
MESJ	HN	89	20	IAML		1039	4.72			15	0.2				

August 1 2021 Hour: 10:48 19.6 Lat: 35.47N Lon: 3.61W Depth: 5F Agency: IGL Regional
Magnitudes: 3.1ML 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	489	304	EP		1049	25.250	.110							1.0
MESJ	HN	489	304	ES		1050	12.94	-.000							1.0
MESJ	HN	489	304	IAML		1050	22.38			26	0.3				
MORF	HZ	496	296	EP		1049	25.99	-.060							1.0
MORF	HN	496	296	ES		1050	14.47	-.050							1.0
MORF	HN	496	296	IAML		1050	22.20			55	0.3				

August 1 2021 Hour: 16:16 53.4 Lat: 36.81N Lon: 7.96W Depth: 24F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	117	349	EP		1617	11.100	.050							1.0
MESJ	HN	117	349	ES		1617	23.92	-.050							1.0
MESJ	HN	117	349	IAML		1617	25.29			3	0.1				

August 1 2021 Hour: 19:52 54.7 Lat: 37.83N Lon: 1.30W Depth: 0 Agency: IGL Regional
Magnitudes: 1.1ML 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	609	272	EP		1954	15.31	-.040							1.0
MORF	HZ	652	267	EP		1954	20.640	.050							1.0

August 1 2021 Hour: 22:18 9.0 Lat: 8.30S Lon: 74.28W Depth:164F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs
CENTRAL PERU Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 8478 48 EP 2229 39.260.000 1.0
 MORF BZ 8478 48 IAMB 2229 41.92 42 1.1

August 2 2021 Hour: 0:55 2.0 Lat: 36.65N Lon: 8.37W Depth: 25F 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
 MESJ HZ 133 6 EP 055 21.53-.100 1.0
 MESJ HE 133 6 ES 055 36.050.100 1.0
 MESJ HN 133 6 IAML 055 37.23 4 0.1

August 2 2021 Hour: 1:27 36.4 Lat: 30.42S Lon: 177.82W Depth: 10F Agency: IGL Distant
Magnitudes: 5.7Ms IGL 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
 MESJ BZ18758 47 EPKpdf 147 43.190.220 1.0
 MESJ BZ18758 47 EPP 152 42.39-.090 1.0
 MESJ BN18758 47 ESS 213 36.21-.080 1.0
 MESJ BZ18758 47 IAMS_20 3 6 34.08 876 19.3
 MORF BZ18762 50 EPP 152 42.66-.050 1.0
 MORF BZ18762 50 IAMS_20 3 5 15.13 595 10.5

August 2 2021 Hour: 3:28 59.4 Lat: 44.17N Lon: 148.31E Depth: 35F Agency: IGL Distant
Magnitudes: 5.3Mb 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 BZ10631 342 EP 342 20.880.010 1.0
 MESJ BZ10631 342 IAMB 342 22.09 11 0.9
 MORF BZ10698 342 EP 342 23.68-.010 1.0
 MORF BZ10698 342 IAMB 342 24.49 11 0.9

August 2 2021 Hour: 8:49 31.9 Lat: 35.48N Lon: 3.58W Depth: 22F Agency: IGL Regional
Magnitudes: 5.3Mb 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 491 304 EP 850 35.90-.000 1.0
 MORF HZ 498 295 EP 850 36.850.000 1.0

August 2 2021 Hour: 14: 6 10.8 Lat: 35.49N Lon: 3.69W Depth: 0 Agency: IGL Regional
Magnitudes: 5.3Mb 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 481 304 EP 14 7 15.940.140 1.0
 MORF HZ 488 296 EP 14 7 16.54-.140 1.0

August 2 2021 Hour: 21:45 23.9 Lat: 35.57N Lon: 6.83W Depth: 25F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 252 320 EP 2145 58.24-.190 1.0
 MORF HN 252 320 ES 2146 23.650.010 1.0
 MORF HN 252 320 IAML 2146 30.78 29 0.1
 MESJ HZ 281 334 EP 2146 2.090.180 1.0
 MESJ HN 281 334 ES 2146 29.680.010 1.0
 MESJ HN 281 334 IAML 2146 31.53 7 0.1

August 2 2021 Hour: 22:48 49.2 Lat: 3.19S Lon: 100.17E Depth: 10F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.0 secs

MENTAWAI REGION, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ11850	308	EPdif			23 3	2.86	-.060							1.0
MESJ	BZ11850	308	EPP			23 7	27.700	.040							1.0
MESJ	BZ11850	308	IAMs_20			2352	32.86		3440	27.7					
MORF	BZ11897	308	EPP			23 7	30.81	-.010							1.0
MORF	BZ11897	308	IAMs_20			2350	31.06		2911	24.0					
GGNV	BZ11914	309	EPP			23 7	31.920	.030							1.0
GGNV	BZ11914	309	IAMs_20			2350	50.44		3085	20.3					

August 3 2021 Hour: 1:22 47.1 Lat: 35.56N Lon: 3.66W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	479	303	EP		123	51.810	.000							1.0

August 3 2021 Hour: 6:11 34.1 Lat: 35.47N Lon: 3.60W Depth: 20F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	489	304	EP		612	38.11	-.000							1.0

August 3 2021 Hour: 8:10 43.2 Lat: 37.31N Lon: 8.78W Depth: 17F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

E ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	11	93	EP		810	46.43	-.050							1.0
MORF	HN	11	93	ES		810	48.940	.050							1.0
MORF	HN	11	93	IAML		810	49.49		17	0.1					

August 3 2021 Hour: 12:38 17.9 Lat: 36.36N Lon: 27.04E Depth: 10F Agency: IGL Distant
Magnitudes: 4.6Ms IGL Rms: 0.0 secs

DODECANESE ISLANDS, GREECE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3120	284	EP		1244	9.540	.020							1.0
MESJ	BE	3120	284	ES		1248	55.320	.040							1.0
MESJ	BZ	3120	284	IAMs_20		1259	21.28		760	13.0					
MORF	BE	3167	283	ES		1249	1.90	-.060							1.0
MORF	BE	3167	283	IAMs_20		13 1	33.08		1124	11.9					

August 3 2021 Hour: 12:36 5.0 Lat: 35.44N Lon: 3.65W Depth: 15F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	488	304	EP		1237	9.36	-.000							1.0

August 3 2021 Hour: 13: 9 27.4 Lat: 35.55N Lon: 3.60W Depth: 5F Agency: IGL Regional
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	485	303	EP		1310	32.480	.110							1.0
MORF	HZ	493	295	EP		1310	33.30	-.110							1.0

August 3 2021 Hour: 20:33 32.5 Lat: 36.11N Lon: 142.09E Depth: 10F Agency: IGL Distant
Magnitudes: 6.2Ms 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	BZ11224	337	EPP			2051	29.950	.090							1.0
GGNV	BN11224	337	IAMs_20			2138	38.59		7338	16.7					
MESJ	BZ11281	336	EPdif			2047	24.05	-.010							1.0
MESJ	BZ11281	336	EPP			2051	33.720	.010							1.0

MESJ BZ11281 336 IAMS_20 2135 0.90 8906 26.2
MORF BZ11350 337 EPP 2051 38.40-.100 1.0
MORF BE11350 337 IAMS_20 2136 24.50 6490 18.9

**August 4 2021 Hour: 3:11 40.1 Lat: 36.29N Lon: 7.67W Depth: 12F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	143	322	EP		312	2.04	-.010							1.0
MORF	HE	143	322	ES		312	18.120	.020							1.0
MORF	HE	143	322	IAML		312	21.52		17	0.3					
MESJ	HZ	179	344	EP		312	6.50	-.000							1.0

**August 4 2021 Hour: 3:28 30.6 Lat: 37.21N Lon: 8.60W Depth: 11F Agency: IGL Regional
Magnitudes: 0.7ML 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	12	336	EP		328	33.24	-.030							1.0
MORF	HN	12	336	ES		328	35.13	-.050							1.0
MORF	HN	12	336	IAML		328	35.57		71	0.1					
MESJ	HN	78	26	ES		328	52.310	.080							1.0
MESJ	HN	78	26	IAML		328	53.45		1	0.2					

**August 4 2021 Hour: 4:40 24.9 Lat: 36.14N Lon: 141.79E Depth: 10F Agency: IGL Distant
Magnitudes: 5.7Ms IGL Rms: 0.0 secs**

NEAR EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ11267	336	EPP			458	25.22	-.010							1.0
MESJ	BZ11267	336	IAMS_20			545	30.31		1770	15.5					

**August 4 2021 Hour: 7:19 45.9 Lat: 36.82N Lon: 8.33W Depth: 0 Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	61	332	EP		719	55.800	.100							1.0
MORF	HE	61	332	ES		720	2.78	-.100							1.0
MORF	HE	61	332	IAML		720	3.24		2	0.1					

**August 4 2021 Hour: 8:17 26.9 Lat: 35.52N Lon: 3.67W Depth: 4F Agency: IGL Regional
Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	481	304	EP		818	31.570	.000							1.0

**August 4 2021 Hour: 19:42 12.0 Lat: 36.65N Lon: 9.80W 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	125	54	EP		1942	31.640	.020							1.0
MORF	HN	125	54	ES		1942	45.93	-.040							1.0
MORF	HN	125	54	IAML		1942	46.86		9	0.1					
MESJ	HZ	193	46	EP		1942	39.970	.030							1.0

**August 4 2021 Hour: 21:50 46.7 Lat: 24.80N Lon: 122.28E Depth: 10F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.1 secs**

TAIWAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ11378	322	EPP			22 8	54.09	-.060							1.0
MESJ	BZ11378	322	IAMS_20			2251	39.18		5744	20.4					
MORF	BZ11447	322	EPP			22 8	58.920	.060							1.0
MORF	BE11447	322	IAMS_20			2248	32.02		7081	19.2					

August 4 2021 Hour: 22:20 53.1 Lat: 35.58N Lon: 3.55W Depth: 10F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	302	EP		2221	57.850	.000							1.0

August 6 2021 Hour: 2:19 32.0 Lat: 35.52N Lon: 3.66W Depth: 11F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	482	304	EP		220	36.03-	.000							1.0

August 6 2021 Hour: 3:20 9.8 Lat: 36.99N Lon: 8.64W Depth: 0 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	35	358	EP		320	15.38-	.100							1.0
MORF	HN	35	358	ES		320	19.56-	.030							1.0
MORF	HN	35	358	IAML		320	21.90			65	0.2				
MESJ	HZ	101	21	EP		320	26.320	.130							1.0

August 6 2021 Hour: 4: 2 49.4 Lat: 36.67N Lon: 8.10W Depth: 19F 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	HN	86	325	ES		4 3	13.250	.040							1.0
MORF	HN	86	325	IAML		4 3	15.32			10	0.2				
MESJ	HZ	130	355	EP		4 3	9.13-	.040							1.0
MESJ	HN	130	355	ES		4 3	23.630	.000							1.0
MESJ	HN	130	355	IAML		4 3	24.32			13	0.1				

August 6 2021 Hour: 13:35 5.5 Lat: 14.14S Lon: 167.24E Depth: 195F Agency: IGL Distant
Rms: 0.1 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17369	351	EPKP			1355	4.82-	.090							1.0
MORF	BZ17434	352	EPKP			1355	7.610	.090							1.0

August 6 2021 Hour: 19:22 1.9 Lat: 59.62S Lon: 26.18W Depth: 31F Agency: IGL Distant
Magnitudes: 5.7Ms IGL Rms: 0.0 secs

SOUTH SANDWICH ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ10908	14	EP			1935	34.70-	.010							1.0
MESJ	BZ10908	14	EPP			1939	35.560	.010							1.0
MESJ	BZ10908	14	IAMs_20			20 9	29.04			4144	32.4				

August 6 2021 Hour: 20:32 15.6 Lat: 35.38N Lon: 3.63W Depth: 1 Agency: IGL Regional
Magnitudes: 2.8ML 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	493	305	EP		2033	22.020	.080							1.0
MESJ	HN	493	305	ES		2034	10.29-	.080							1.0
MESJ	HN	493	305	IAML		2034	15.49			19	0.4				

August 7 2021 Hour: 2:37 38.7 Lat: 38.78N Lon: 11.25W Depth: 30F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	281	125	EP		238	14.050	.010							1.0
MORF	HE	281	125	ES		238	39.930	.080							1.0
MORF	HN	281	125	IAML		238	42.26			9	0.2				
MESJ	HZ	285	111	EP		238	14.38-	.110							1.0
MESJ	HE	285	111	ES		238	40.650	.020							1.0

MESJ HE 285 111 IAML 238 41.08 2 0.1

August 7 2021 Hour: 4:19 16.5 Lat: 35.47N Lon: 3.62W Depth: 11F Agency: IGL Regional Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	488	304	EP		420	21.240	.000							1.0
MORF	HZ	495	296	EP		420	22.12	-.000							1.0

August 7 2021 Hour: 5:10 1.0 Lat: 35.48N Lon: 3.65W Depth: 1 Agency: IGL Regional Magnitudes: 2.3ML 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	485	304	EP		511	6.370	.020							1.0
MESJ	HN	485	304	ES		511	54.06	-.020							1.0
MESJ	HN	485	304	IAML		511	56.10			6	0.1				

August 7 2021 Hour: 6:12 7.8 Lat: 35.53N Lon: 3.65W Depth: 0 Agency: IGL Regional Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	482	303	EP		613	12.970	.000							1.0

August 7 2021 Hour: 6:49 17.5 Lat: 35.40N Lon: 3.62W Depth: 7F Agency: IGL Regional Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	493	305	EP		650	23.220	.000							1.0

August 7 2021 Hour: 8:7 19.4 Lat: 35.53N Lon: 3.62W Depth: 1F Agency: IGL Regional Magnitudes: 2.4ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	484	303	EP		8 8	24.59	-.160							1.0
MESJ	HN	484	303	ES		8 9	12.620	.160							1.0
MESJ	HN	484	303	IAML		8 9	16.07			8	0.4				

August 7 2021 Hour: 18:23 22.4 Lat: 37.34N Lon: 8.55W Depth: 6F 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	10	247	EP		1823	24.11	-.210							1.0
MORF	HN	10	247	ES		1823	25.830	.110							1.0
MORF	HE	10	247	IAML		1823	26.16			247	0.1				
MESJ	HZ	63	28	EP		1823	32.660	.110							1.0

August 7 2021 Hour: 19:31 3.7 Lat: 37.13N Lon: 7.83W Depth: 18F Agency: IGL Regional Magnitudes: 0.9ML IGL Rms: 0.0 secs

SE S.BRAS DE ALPORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	76	285	ES		1931	24.72	-.040							1.0
MORF	HN	76	285	IAML		1931	25.51			4	0.1				
MESJ	HZ	86	336	EP		1931	17.450	.040							1.0

August 7 2021 Hour: 20:26 38.4 Lat: 37.32N Lon: 8.54W Depth: 19F Agency: IGL Regional Magnitudes: 0.9ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HE	10	260	ES		2026	44.32	-.100							1.0
MORF	HE	10	260	IAML		2026	44.74			13	0.1				
MESJ	HZ	64	26	EP		2026	49.050	.120							1.0
MESJ	HE	64	26	ES		2026	56.59	-.010							1.0
MESJ	HN	64	26	IAML		2026	57.21			12	0.1				

August 7 2021 Hour: 23:51 13.5 Lat: 35.48N Lon: 3.57W Depth: 20F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	492	304	EP		2352	17.820	.000							1.0

August 8 2021 Hour: 4:50 11.6 Lat: 35.45N Lon: 3.60W Depth: 30F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	491	304	EP		451	15.100	.000							1.0

August 8 2021 Hour: 4:57 2.6 Lat: 35.38N Lon: 3.57W Depth: 30F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	497	305	EP		458	6.81	-.000							1.0

August 8 2021 Hour: 5:50 38.7 Lat: 35.38N Lon: 3.55W Depth: 30F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	499	304	EP		551	43.22	-.010							1.0

August 8 2021 Hour: 6:18 5.6 Lat: 35.52N Lon: 3.65W Depth: 5F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	483	304	EP		619	10.36	-.000							1.0

August 9 2021 Hour: 2:46 9.4 Lat: 35.61N Lon: 3.50W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	489	302	EP		247	15.350	.000							1.0

August 9 2021 Hour: 10:14 51.5 Lat: 36.77N Lon: 7.24W Depth: 22F 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	139	296	EP		1015	12.11	-.000							1.0
MORF	HN	139	296	ES		1015	27.10	-.090							1.0
MORF	HN	139	296	IAML		1015	27.86			8	0.1				
MESJ	HZ	147	324	EP		1015	13.150	.060							1.0
MESJ	HN	147	324	ES		1015	28.910	.030							1.0
MESJ	HN	147	324	IAML		1015	29.88			2	0.1				

August 9 2021 Hour: 13:11 28.0 Lat: 38.12N Lon: 8.44W Depth: 3F Agency: IGL Regional
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	148	EP		1311	33.84	-.070							1.0
MESJ	HE	37	148	ES		1311	38.310	.070							1.0

August 9 2021 Hour: 13:38 11.0 Lat: 36.60N Lon: 9.73W Depth: 14F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	124	51	EP		1338	30.45	-.030							1.0
MORF	HE	124	51	ES		1338	44.730	.050							1.0
MORF	HN	124	51	IAML		1338	46.15			15	0.1				
MESJ	HZ	192	44	EP		1338	38.85	-.100							1.0
MESJ	HE	192	44	ES		1338	59.400	.080							1.0

MESJ HE 192 44 IAML 1339 2.42 4 0.1

August 9 2021 Hour: 19:26 29.7 Lat: 36.66N Lon: 8.64W Depth: 25F 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	72	359	EP		1926	41.520	.110							1.0
MORF	HE	72	359	ES		1926	49.79	-.150							1.0
MORF	HN	72	359	IAML		1926	52.37			26	0.1				
MESJ	HZ	136	16	EP		1926	49.930	.160							1.0
MESJ	HN	136	16	ES		1927	4.28	-.130							1.0
MESJ	HN	136	16	IAML		1927	6.99			3	0.1				

August 9 2021 Hour: 21:19 11.9 Lat: 37.30N Lon: 8.54W Depth: 13F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	273	EP		2119	14.39	-.220							1.0
MORF	HE	10	273	ES		2119	16.690	.100							1.0
MORF	HE	10	273	IAML		2119	17.35			15	0.1				
MESJ	HZ	66	25	EP		2119	22.750	.130							1.0

August 9 2021 Hour: 22: 8 53.7 Lat: 36.99N Lon: 10.45W Depth: 27F 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	163	77	EP		22 9	16.91	-.120							1.0
MORF	HN	163	77	ES		22 9	34.190	.120							1.0
MORF	HN	163	77	IAML		22 9	34.88			5	0.2				

August 10 2021 Hour: 5:49 54.9 Lat: 35.45N Lon: 3.52W Depth: 25F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	496	304	EP		550	59.460	.080							1.0
MORF	HZ	504	296	EP		551	0.24	-.080							1.0

August 10 2021 Hour: 5:58 58.0 Lat: 36.26N Lon: 8.37W Depth: 17F 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	119	348	EP		559	16.540	.000							1.0

August 10 2021 Hour: 8:18 13.5 Lat: 36.05N Lon: 10.49W Depth: 31F Agency: IGL Regional
Magnitudes: 3.5ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	215	49	EP		818	42.29	-.010							1.0
MORF	HN	215	49	ES		819	3.480	.170							1.0
MORF	HE	215	49	IAML		819	6.51			753	0.3				
MESJ	HZ	283	45	EP		818	50.49	-.240							1.0
MESJ	HE	283	45	ES		819	17.970	.070							1.0
MESJ	HN	283	45	IAML		819	20.97			107	0.1				

August 10 2021 Hour: 10: 2 8.5 Lat: 35.49N Lon: 3.65W Depth: 0 Agency: IGL Regional
Magnitudes: 2.9ML 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	485	304	EP		10 3	14.060	.030							1.0
MESJ	HN	485	304	ES		10 4	1.980	.120							1.0
MESJ	HN	485	304	IAML		10 4	4.79			23	0.2				
MORF	HZ	492	296	EP		10 3	14.77	-.160							1.0

August 10 2021 Hour: 10: 4 26.0 Lat: 35.45N Lon: 3.64W Depth: 21F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	488	304	EP		10 5	29.75	-.000							1.0

August 10 2021 Hour: 10: 5 48.7 Lat: 35.33N Lon: 3.65W Depth: 12F 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
MESJ	HZ	495	306	EP		10 6	54.21	-.020							1.0
MESJ	HN	495	306	ES		10 7	42.04	-.020							1.0
MESJ	HN	495	306	IAML		10 7	45.56			13	0.3				
MORF	HZ	500	297	EP		10 6	54.900	.040							1.0

August 10 2021 Hour: 12:39 46.3 Lat: 34.76N Lon: 9.78W Depth: 15F 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	300	19	EP		1240	27.47	-.120							1.0
MORF	HN	300	19	ES		1240	57.840	.110							1.0
MORF	HE	300	19	IAML		1241	0.07			6	0.3				
MESJ	HZ	369	22	EP		1240	36.180	.010							1.0

August 10 2021 Hour: 15:17 1.5 Lat: 36.56N Lon: 4.55W Depth: 30F 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
MESJ	HZ	355	295	EP		1517	48.42	-.080							1.0
MESJ	HN	355	295	ES		1518	22.790	.010							1.0
MESJ	HN	355	295	IAML		1518	26.79			10	0.2				
MORF	HE	375	284	ES		1518	27.060	.070							1.0
MORF	HN	375	284	IAML		1518	29.99			28	0.2				

August 10 2021 Hour: 19:52 20.0 Lat: 35.49N Lon: 3.53W Depth: 19F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	494	303	EP		1953	24.72	-.010							1.0

August 10 2021 Hour: 22:21 42.1 Lat: 36.54N Lon: 9.78W Depth: 15F 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
MESJ	HZ	200	43	EP		2222	10.980	.090							1.0
MESJ	HN	200	43	ES		2222	31.84	-.090							1.0
MESJ	HN	200	43	IAML		2222	33.65			0.90	0.2				

August 11 2021 Hour: 4:38 0.1 Lat: 36.73N Lon: 9.72W Depth: 16F 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	114	56	EP		438	18.05	-.110							1.0
MORF	HN	114	56	ES		438	31.420	.090							1.0
MORF	HE	114	56	IAML		438	32.29			7	0.1				
MESJ	HN	181	47	ES		438	45.820	.030							1.0
MESJ	HN	181	47	IAML		438	46.16			0.70	0.1				

August 11 2021 Hour: 8:57 54.0 Lat: 35.46N Lon: 3.62W Depth: 12F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	488	304	EP		858	58.660	.000							1.0

August 11 2021 Hour: 14:23 27.9 Lat: 35.48N Lon: 3.62W Depth: 6F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	304	EP		1424	33.09	-.000							1.0

August 11 2021 Hour: 17:46 14.6 Lat: 6.45N Lon: 126.74E Depth: 65F Agency: IGL Distant
Magnitudes: 7.0Ms IGL Rms: 0.1 secs

MINDANAO, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13268	320	EPK	p _{df}		18 4	55.960	.070							1.0
MESJ	BZ13268	320	IAMs	_20		19 2	7.61		34299	19.4					
MORF	BZ13334	320	EPK	p _{df}		18 4	57.01	-.070							1.0
MORF	BZ13334	320	IAMs	_20		19 0	58.59		34568	18.9					

August 11 2021 Hour: 19:35 44.6 Lat: 35.41N Lon: 3.59W Depth: 22F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	494	304	EP		1936	49.060	.000							1.0

August 11 2021 Hour: 21:12 50.3 Lat: 35.52N Lon: 3.58W Depth: 16F Agency: IGL Regional
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	488	303	EP		2113	54.690	.090							1.0
MORF	HZ	496	295	EP		2113	55.52	-.090							1.0

August 12 2021 Hour: 3:48 37.5 Lat: 36.54N Lon: 7.56W Depth: 32F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	129	311	EP		348	56.17	-.150							1.0
MORF	HN	129	311	ES		349	10.070	.010							1.0
MORF	HE	129	311	IAML		349	11.49		69	0.2					
MESJ	HZ	156	338	EP		348	59.770	.180							1.0
MESJ	HN	156	338	ES		349	15.67	-.040							1.0
MESJ	HN	156	338	IAML		349	18.70		29	0.2					

August 12 2021 Hour: 4:21 9.3 Lat: 36.41N Lon: 7.80W Depth: 28F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	163	347	EP		421	32.490	.010							1.0
MESJ	HE	163	347	ES		421	49.39	-.010							1.0
MESJ	HN	163	347	IAML		421	49.94		2	0.1					

August 12 2021 Hour: 10: 5 49.8 Lat: 35.50N Lon: 3.61W Depth: 16F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	304	EP		10 6	53.97	-.000							1.0

August 12 2021 Hour: 12:25 8.7 Lat: 36.37N Lon: 7.52W Depth: 8F 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	145	316	EP		1225	31.13	-.190							1.0
MESJ	HZ	175	339	EP		1225	35.180	.190							1.0
MESJ	HN	175	339	ES		1225	54.210	.000							1.0
MESJ	HN	175	339	IAML		1225	56.42			19	0.1				

August 12 2021 Hour: 15:53 28.6 Lat: 6.29N Lon: 127.29E Depth: 10F Agency: IGL Distant
Magnitudes: 5.4Ms IGL Rms: 0.0 secs

PHILIPPINE ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13321	320	EPP			1613	41.360	.010							1.0
MESJ	BZ13321	320	IAMS_20			1711	15.43			911	22.2				

August 12 2021 Hour: 18:32 55.2 Lat: 57.57S Lon: 25.46W Depth: 60F Agency: IGL Distant
Rms: 0.1 secs

SOUTH SANDWICH ISLANDS REGION Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10613	13	EPP			1850	5.330	.070							1.0
MESJ	BZ10678	14	EPP			1850	9.62	-.090							1.0
GGNV	BZ10761	13	EPP			1850	15.490	.020							1.0

August 12 2021 Hour: 19:37 12.0 Lat: 35.51N Lon: 3.62W Depth: 9F 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
MESJ	HZ	486	303	EP		1938	16.47	-.160							1.0
MESJ	HE	486	303	ES		1939	3.990	.160							1.0
MESJ	HN	486	303	IAML		1939	7.89			12	0.2				

August 12 2021 Hour: 20:35 23.8 Lat: 35.34N Lon: 3.62W Depth: 13F Agency: IGL Regional
Magnitudes: 3.3ML 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	497	305	EP		2036	29.27	-.090							1.0
MESJ	HE	497	305	ES		2037	17.410	.170							1.0
MESJ	HN	497	305	IAML		2037	23.40			53	0.4				
MORF	HZ	502	297	EP		2036	29.91	-.130							1.0
MORF	HN	502	297	ES		2037	18.470	.050							1.0
MORF	HE	502	297	IAML		2037	26.97			68	0.3				

August 12 2021 Hour: 21:25 12.7 Lat: 37.17N Lon: 3.79W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	399	282	EP		2126	7.550	.050							1.0
MORF	HZ	432	274	EP		2126	11.57	-.050							1.0

August 13 2021 Hour: 4: 9 56.0 Lat: 36.96N Lon: 8.86W Depth: 24F Agency: IGL Regional
Magnitudes: 2.4ML 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	42	26	EP		410	3.620	.030							1.0
MORF	HN	42	26	ES		410	9.260	.100							1.0
MORF	HE	42	26	IAML		410	9.69			294	0.1				
MESJ	HZ	113	30	EP		410	13.05	-.140							1.0

August 13 2021 Hour: 4:21 37.5 Lat: 34.60N Lon: 97.43E Depth: 8F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.1 secs

SOUTHERN QINGHAI, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8926	309	EP		433	49.120	.110							1.0
MESJ	BZ	8926	309	IAMB		433	55.10			27	1.0				
MORF	BZ	8992	309	EP		433	52.14	-.110							1.0
MORF	BZ	8992	309	IAMB		433	59.01			30	1.2				

August 13 2021 Hour: 12:41 56.5 Lat: 35.49N Lon: 3.55W Depth: 24F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	492	303	EP		1243	0.610	.020							1.0
MORF	HZ	500	295	EP		1243	1.57	-.020							1.0

August 13 2021 Hour: 12:56 50.1 Lat: 36.79N Lon: 7.53W Depth: 22F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	115	300	ES		1257	20.72	-.010							1.0
MORF	HE	115	300	IAML		1257	21.06			5	0.2				
MESJ	HZ	132	333	EP		1257	9.80	-.040							1.0
MESJ	HE	132	333	ES		1257	24.270	.050							1.0
MESJ	HE	132	333	IAML		1257	25.96			2	0.2				

August 13 2021 Hour: 15: 8 32.0 Lat: 13.71N Lon: 120.83E Depth: 129F Agency: IGL Distant
Rms: 0.0 secs

MINDORO, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ12235	319	EPP			1527	22.35	-.020							1.0
MORF	BZ12302	319	EPP			1527	26.720	.020							1.0

August 14 2021 Hour: 4: 1 1.4 Lat: 36.66N Lon: 9.75W Depth: 13F 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	121	53	EP		4	1	20.37	-.090						1.0
MORF	HN	121	53	ES		4	1	34.360	.010						1.0
MORF	HN	121	53	IAML		4	1	35.73		5	0.1				
MESJ	HZ	189	46	EP		4	1	28.94	-.040						1.0
MESJ	HN	189	46	ES		4	1	49.240	.130						1.0
MESJ	HE	189	46	IAML		4	1	50.09		1	0.2				

August 14 2021 Hour: 8:23 19.2 Lat: 37.04N Lon: 8.99W Depth: 19F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

NE CABO S. VICENTE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	42	46	EP		823	26.39	-.120							1.0
MORF	HE	42	46	ES		823	31.910	.080							1.0
MORF	HE	42	46	IAML		823	32.61			12	0.1				
MESJ	HZ	112	37	EP		823	36.790	.040							1.0

August 14 2021 Hour: 10:56 3.0 Lat: 35.50N Lon: 3.63W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	486	304	EP		1057	8.650	.010							1.0
MORF	HZ	493	295	EP		1057	9.56	-.010							1.0

August 14 2021 Hour: 11:41 2.8 Lat: 35.43N Lon: 3.62W Depth: 10F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	491	304	EP		1142	7.96	-.000							1.0

August 14 2021 Hour: 11:57 44.5 Lat: 55.27N Lon: 157.68W Depth: 21F Agency: IGL Distant
Magnitudes: 7.4Ms IGL Rms: 0.1 secs

ALASKA PENINSULA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9173	24	EP		1210	5.570	.110							1.0
GGNV	BE	9173	24	ES		1220	21.39	-.060							1.0
GGNV	BZ	9173	24	IAMs_20		1245	46.99		157000	19.1					
MESJ	BZ	9290	24	EP		1210	11.060	.120							1.0
MESJ	BE	9290	24	ESKSac		1220	31.85	-.110							1.0
MESJ	BZ	9290	24	IAMs_20		1246	50.58		182000	20.7					
MORF	BZ	9336	24	EP		1210	13.140	.050							1.0
MORF	BN	9336	24	ESKSac		1220	34.62	-.110							1.0
MORF	BZ	9336	24	IAMs_20		1246	7.98		169000	18.8					

August 14 2021 Hour: 12:29 9.1 Lat: 18.41N Lon: 73.48W Depth: 10F Agency: IGL Distant
Magnitudes: 6.9Mb 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	6549	55	EP		1239	7.99	-.030							1.0
GGNV	BZ	6549	55	IAMB		1239	20.94		1396	1.6					
MORF	BZ	6592	57	EP		1239	10.930	.110							1.0
MORF	BZ	6592	57	IAMB		1239	34.80		2029	1.8					
MESJ	BZ	6630	56	EP		1239	13.04	-.070							1.0
MESJ	BZ	6630	56	IAMB		1239	26.99		1787	1.4					

August 14 2021 Hour: 13: 9 10.9 Lat: 38.91N Lon: 8.02W Depth: 13F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

SE MORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	120	188	EP		13 9	29.870	.120							1.0
MESJ	HE	120	188	ES		13 9	43.40	-.120							1.0
MESJ	HN	120	188	IAML		13 9	44.69		4	0.1					

August 14 2021 Hour: 16:23 4.1 Lat: 36.33N Lon: 8.00W Depth: 31F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	123	332	EP		1623	21.40	-.050							1.0
MORF	HE	123	332	ES		1623	34.160	.080							1.0
MORF	HN	123	332	IAML		1623	36.12		167	0.1					
MESJ	HZ	169	353	EP		1623	27.210	.090							1.0
MESJ	HN	169	353	ES		1623	43.76	-.120							1.0
MESJ	HN	169	353	IAML		1623	45.55		119	0.2					

August 14 2021 Hour: 17: 5 19.1 Lat: 18.46N Lon: 73.60W Depth: 6F Agency: IGL Distant
Magnitudes: 5.3Mb IGL 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	6638	57	EP		1715	24.190	.010							1.0
MESJ	BZ	6638	57	IAMB		1715	27.59		24	0.9					

August 14 2021 Hour: 18: 9 30.5 Lat: 36.57N Lon: 9.78W Depth: 13F Agency: IGL Regional
Magnitudes: 2.3ML 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	129	51	EP		18 9	50.69	-.070							1.0
MORF	HN	129	51	ES		1810	5.610	.080							1.0
MORF	HN	129	51	IAML		1810	6.85			66	0.1				
MESJ	HZ	198	44	EP		18 9	59.200	.000							1.0
MESJ	HE	198	44	ES		1810	20.13	-.010							1.0
MESJ	HN	198	44	IAML		1810	21.23			16	0.1				

August 14 2021 Hour: 18:11 10.2 Lat: 18.57N Lon: 73.62W Depth: 8F Agency: IGL Distant
Magnitudes: 5.4Mb IGL 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	6633	57	EP		1821	14.67	-.010							1.0
MESJ	BZ	6633	57	IAMB		1821	17.42			34	1.0				

August 14 2021 Hour: 20:41 1.4 Lat: 36.77N Lon: 9.69W Depth: 21F 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	110	57	EP		2041	18.50	-.030							1.0
MORF	HN	110	57	ES		2041	31.040	.020							1.0
MORF	HN	110	57	IAML		2041	31.79			34	0.1				
MESJ	HZ	176	47	EP		2041	26.770	.010							1.0
MESJ	HN	176	47	ES		2041	45.26	-.010							1.0
MESJ	HN	176	47	IAML		2041	48.09			5	0.1				

August 14 2021 Hour: 22:13 47.8 Lat: 35.44N Lon: 3.62W Depth: 0 Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	490	304	EP		2214	53.92	-.010							1.0
MESJ	HE	490	304	ES		2215	42.220	.010							1.0
MESJ	HN	490	304	IAML		2215	49.59			15	0.2				

August 14 2021 Hour: 23:37 44.6 Lat: 35.43N Lon: 3.61W Depth: 17F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	492	304	EP		2338	49.26	-.000							1.0

August 15 2021 Hour: 3: 9 2.5 Lat: 35.55N Lon: 3.58W Depth: 11F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	486	303	EP		310	7.020	.000							1.0

August 15 2021 Hour: 3:20 45.9 Lat: 18.37N Lon: 74.10W Depth: 12F Agency: IGL Distant
Magnitudes: 6.1Mb 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	6606	55	EP		330	47.84	-.150							1.0
GGNV	BZ	6606	55	IAMB		330	53.52			153	1.2				
MORF	BZ	6650	57	EP		330	50.77	-.050							1.0
MORF	BZ	6650	57	IAMB		330	56.56			165	1.2				
MESJ	BZ	6687	56	EP		330	53.130	.050							1.0
MESJ	BZ	6687	56	IAMB		330	59.25			245	1.1				
MESJ	BN	6687	56	ES		339	7.030	.150							1.0

August 15 2021 Hour: 5:40 2.9 Lat: 3.68S Lon: 77.08W Depth: 96F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.0 secs

PERU-ECUADOR BORDER REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8380	50	EP		551	35.75	-.020							1.0
MORF	BZ	8380	50	IAMB		551	37.86			107	1.5				
MESJ	BZ	8433	50	EP		551	38.480	.020							1.0
MESJ	BZ	8433	50	IAMB		551	42.82			11	0.4				

August 15 2021 Hour: 10:41 32.8 Lat: 36.48N Lon: 9.75W Depth: 10F 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	134	47	EP		1041	53.88	-.040							1.0
MORF	HE	134	47	ES		1042	9.330	.010							1.0
MORF	HN	134	47	IAML		1042	10.60			9	0.1				
MESJ	HZ	203	42	EP		1042	2.46	-.020							1.0
MESJ	HN	203	42	ES		1042	24.180	.050							1.0
MESJ	HN	203	42	IAML		1042	27.21			2	0.1				

August 15 2021 Hour: 12:5 43.5 Lat: 18.48N Lon: 73.75W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Mb IGL 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	6650	57	EP		1215	48.66	-.010							1.0
MESJ	BZ	6650	57	IAMB		1215	55.22			26	1.3				

August 16 2021 Hour: 11:10 39.2 Lat: 58.36S Lon: 23.34W Depth: 14F Agency: IGL Distant
Magnitudes: 6.8Ms 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	BZ	10671	12	EP		1124	5.06	-.110							1.0
MORF	BZ	10671	12	IAMS_20	12	4	41.88			22542	17.5				
MESJ	BZ	10735	12	EP		1124	7.730	.030							1.0
MESJ	BZ	10735	12	IAMS_20	12	4	18.60			26024	14.8				
GGNV	BZ	10820	11	EP		1124	11.170	.080							1.0
GGNV	BZ	10820	11	IAMS_20	12	1	28.80			29387	21.7				

August 16 2021 Hour: 16:0 43.9 Lat: 35.63N Lon: 9.92W Depth: 31F Agency: IGL Regional
Magnitudes: 2.4ML 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	218	31	EP		16	1	13.010	.020						1.0
MORF	HE	218	31	ES		16	1	34.260	.030						1.0
MORF	HN	218	31	IAML		16	1	36.90			25	0.2			
MESJ	HZ	288	31	EP		16	1	21.68	-.050						1.0

August 17 2021 Hour: 1:17 51.2 Lat: 35.50N Lon: 3.63W Depth: 13F Agency: IGL Regional
Magnitudes: 2.8ML 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	486	304	EP		118	55.36	-.110							1.0
MESJ	HN	486	304	ES		119	42.510	.110							1.0
MESJ	HN	486	304	IAML		119	45.32			18	0.3				

August 17 2021 Hour: 1:26 32.4 Lat: 35.45N Lon: 3.58W Depth: 20F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	492	304	EP		127	36.81	-.000							1.0

August 17 2021 Hour: 2:17 32.0 Lat: 35.49N Lon: 3.62W Depth: 14F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	304	EP		218	36.30	-.000							1.0

August 17 2021 Hour: 17:24 47.2 Lat: 23.22S Lon: 176.96W Depth: 139F Agency: IGL Distant
Rms: 0.0 secs

SOUTH OF FIJI ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ18082	31	EP	KPdf		1744	31.78	0.050							1.0
MESJ	BZ18082	31	EPP			1749	5.70	-.050							1.0

August 17 2021 Hour: 17:53 29.2 Lat: 58.01S Lon: 25.47W Depth: 34F Agency: IGL Distant
Magnitudes: 6.0Ms 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	BZ10660	13	EP			18 6	51.55	-.080							1.0
MORF	BZ10660	13	IAMs	_20		1839	43.93			5632	32.1				1.0
MESJ	BZ10725	14	EP			18 6	54.25	0.070							1.0
MESJ	BZ10725	14	IAMs	_20		1843	46.19			4720	20.3				1.0
GGNV	BZ10809	13	EP			18 6	57.51	0.010							1.0
GGNV	BZ10809	13	IAMs	_20		1844	32.44			6294	21.7				1.0

August 18 2021 Hour: 7:4 39.0 Lat: 36.75N Lon: 7.06W Depth: 1F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	154	294	EPg		7 5	3.93	-.000							1.0
MORF	HE	154	294	ESg		7 5	22.23	0.100							1.0
MORF	HN	154	294	IAML		7 5	24.75			73	0.3				1.0
MESJ	HZ	159	320	EPg		7 5	4.60	-.020							1.0
MESJ	HN	159	320	ESg		7 5	23.23	-.080							1.0
MESJ	HN	159	320	IAML		7 5	27.53			44	0.2				1.0

August 18 2021 Hour: 10:10 5.7 Lat: 14.86S Lon: 167.10E Depth: 90F Agency: IGL Distant
Magnitudes: 6.7Ms 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	BZ17363	353	EP	KPdf		1029	48.63	-.070							1.0
GGNV	BZ17363	353	EP	KPab		1030	16.86	-.200							1.0
GGNV	BZ17363	353	IAMs	_20		1134	19.52			13736	17.7				1.0
MESJ	BZ17444	351	EP	KPdf		1029	49.81	0.120							1.0
MESJ	BZ17444	351	EP	KPab		1030	20.24	-.020							1.0
MESJ	BZ17444	351	IAMs	_20		1130	24.98			20195	31.5				1.0
MORF	BZ17510	351	EP	KPab		1030	23.05	0.180							1.0
MORF	BZ17510	351	IAMs	_20		1130	23.16			15775	31.5				1.0

August 18 2021 Hour: 16:47 54.6 Lat: 18.37N Lon: 73.51W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3Mb IGL 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	6635	56	EP		1657	58.94	0.000							1.0
MESJ	BZ	6635	56	IAMB		1657	59.55			17	0.6				1.0

August 18 2021 Hour: 16:48 56.3 Lat: 34.05N Lon: 5.88W Depth: 1 Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.1 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	439	326	EP		1649	56.25	0.010							1.0
MORF	HE	439	326	ES		1650	40.05	0.070							1.0
MORF	HE	439	326	IAML		1650	45.84			70	0.3				1.0
MESJ	HN	470	334	ES		1650	46.30	-.080							1.0

MESJ HE 470 334 IAML 1650 51.05 23 0.3

August 18 2021 Hour: 19:30 32.7 Lat: 35.86N Lon: 8.69W Depth: 31F Agency: IGL Regional Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	160	1	EP		1930	54.56	-.060							1.0
MESJ	HZ	224	11	EP		1931	2.510	.060							1.0

August 18 2021 Hour: 21:49 57.0 Lat: 59.71S Lon: 26.37W Depth: 38F Agency: IGL Distant Magnitudes: 5.6Ms IGL Rms: 0.0 secs

SOUTH SANDWICH ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10856	14	EP			22 3	26.890	.030							1.0
MORF	BZ10856	14	IAMs_20			2237	0.66			3206	36.9				
MESJ	BZ10920	14	EP			22 3	30.51	-.030							1.0
MESJ	BZ10920	14	IAMs_20			2237	35.62			2902	27.6				

August 19 2021 Hour: 0:24 29.2 Lat: 36.60N Lon: 7.27W Depth: 18F Agency: IGL Regional Magnitudes: 2.0ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	146	303	EP		024	50.97	-.080							1.0
MORF	HN	146	303	ES		025	7.050	.040							1.0
MORF	HN	146	303	IAML		025	8.40			40	0.2				
MESJ	HZ	161	329	EP		024	52.970	.030							1.0
MESJ	HN	161	329	ES		025	10.280	.000							1.0
MESJ	HN	161	329	IAML		025	12.41			9	0.1				

August 19 2021 Hour: 5:30 20.1 Lat: 39.06N Lon: 15.71E Depth: 203FAgency: IGL Distant Magnitudes: 4.9Mb IGL Rms: 0.0 secs

SOUTHERN ITALY Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2087	274	EP		534	24.080	.000							1.0
MESJ	BZ	2087	274	IAMB		534	24.42			32	0.8				

August 19 2021 Hour: 5:29 46.6 Lat: 37.16N Lon: 8.19W Depth: 21F Agency: IGL Regional Magnitudes: 0.9ML IGL Rms: 0.0 secs

NE ALBUFEIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	44	291	EP		529	54.24	-.020							1.0
MORF	HN	44	291	ES		529	59.940	.060							1.0
MORF	HE	44	291	IAML		530	0.93			16	0.2				
MESJ	HE	76	358	ES		530	7.72	-.040							1.0
MESJ	HE	76	358	IAML		530	8.50			2	0.1				

August 20 2021 Hour: 1:22 9.8 Lat: 36.74N Lon: 11.59W Depth: 31F 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	269	76	EP		122	45.11	-.100							1.0
MORF	HN	269	76	ES		123	11.02	-.060							1.0
MORF	HN	269	76	IAML		123	13.78			25	0.2				
MESJ	HZ	323	67	EP		122	51.910	.020							1.0
MESJ	HN	323	67	ES		123	22.770	.140							1.0
MESJ	HN	323	67	IAML		123	26.51			5	0.2				

August 20 2021 Hour: 22:48 5.2 Lat: 35.46N Lon: 3.58W Depth: 21F Agency: IGL Regional Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	491	304	EP		2249	9.390	.010							1.0

August 20 2021 Hour: 23:25 29.5 Lat: 35.49N Lon: 3.63W Depth: 12F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	304	EP		2326	34.020	.010							1.0

August 20 2021 Hour: 23:35 9.3 Lat: 35.42N Lon: 3.63W Depth: 16F Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	490	305	EP		2336	13.81-	-.050							1.0
MESJ	HE	490	305	ES		2337	1.020	.050							1.0
MESJ	HN	490	305	IAML		2337	5.36			25	0.4				

August 21 2021 Hour: 1:10 46.9 Lat: 35.45N Lon: 3.60W Depth: 20F Agency: IGL Regional
Magnitudes: 2.7ML 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	491	304	EP		111	51.09-	-.060							1.0
MESJ	HN	491	304	ES		112	38.250	.200							1.0
MESJ	HN	491	304	IAML		112	43.20			13	0.2				
MORF	HZ	498	296	EP		111	51.89-	-.140							1.0

August 21 2021 Hour: 9:55 9.7 Lat: 36.36N Lon: 8.15W Depth: 17F 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	114	337	EP		955	27.740	.080							1.0
MORF	HE	114	337	ES		955	40.72-	-.080							1.0
MORF	HN	114	337	IAML		955	42.63			6	0.1				

August 21 2021 Hour: 12:53 44.3 Lat: 36.34N Lon: 9.04W Depth: 12F Agency: IGL Regional
Magnitudes: 3.8ML 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	112	18	EP		1254	2.140	.140							1.0
MORF	HN	112	18	ES		1254	15.060	.110							1.0
MORF	HE	112	18	IAML		1254	17.70			3025	0.3				
MESJ	HZ	182	23	EP		1254	10.89-	-.180							1.0
MESJ	HE	182	23	ES		1254	30.55-	-.080							1.0
MESJ	HN	182	23	IAML		1254	43.36			485	0.6				

August 22 2021 Hour: 0:45 8.3 Lat: 60.17S Lon: 24.43W Depth: 10F Agency: IGL Distant
Magnitudes: 6.6Ms IGL Rms: 0.1 secs

SOUTH SANDWICH ISLANDS REGION Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10880	13	EP			058	43.420	.070							1.0
MORF	BN10880	13	ESKSac			1 9	22.08-	-.120							1.0
MORF	BZ10880	13	IAMs_20			137	50.87			22962	19.4				
MESJ	BZ10944	13	EP			058	47.01-	-.010							1.0
MESJ	BN10944	13	ESKSac			1 9	25.040	.010							1.0
MESJ	BZ10944	13	IAMs_20			139	12.62			19957	17.4				
GGNV	BZ11029	12	EP			058	50.450	.050							1.0
GGNV	BZ11029	12	IAMs_20			137	15.43			16217	22.0				

August 22 2021 Hour: 6:17 4.1 Lat: 35.40N Lon: 3.54W Depth: 28F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	498	304	EP		618	8.580	.000							1.0

August 22 2021 Hour: 8:28 10.0 Lat: 8.35S Lon: 74.38W Depth:160F Agency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.0 secs
CENTRAL PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8490	48	EP		839	41.30	-.000							1.0
MORF	BZ	8490	48	IAMB		839	44.02			43	1.1				
MESJ	BZ	8548	48	EP		839	44.160	.000							1.0
MESJ	BZ	8548	48	IAMB		839	45.80			15	1.1				

August 22 2021 Hour: 15:34 10.0 Lat: 35.47N Lon: 3.59W Depth: 8F Agency: IGL Regional
Magnitudes: 0.0 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	490	304	EP		1535	15.290	.000							1.0

August 22 2021 Hour: 21:33 21.0 Lat: 60.32S Lon: 24.99W Depth: 10F Agency: IGL Distant
Magnitudes: 6.7Ms IGL Rms: 0.0 secs
SOUTH SANDWICH ISLANDS REGION Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	10903	13	EP		2146	56.95	-.030							1.0
MORF	BZ	10903	13	IAMS_20		2220	41.42			36644	32.4				
MESJ	BZ	10967	13	EP		2147	0.61	-.040							1.0
MESJ	BZ	10967	13	IAMS_20		2221	14.11			39941	33.7				
GGNV	BZ	11052	13	EP		2147	4.070	.070							1.0
GGNV	BN	11052	13	IAMS_20		2220	36.77			35611	32.1				

August 22 2021 Hour: 23: 7 56.2 Lat: 36.48N Lon: 9.85W Depth: 31F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	141	49	EP		23 8	15.68	-.050							1.0
MORF	HN	141	49	ES		23 8	30.140	.170							1.0
MORF	HN	141	49	IAML		23 8	31.81			19	0.1				
MESJ	HZ	209	43	EP		23 8	24.09	-.120							1.0

August 23 2021 Hour: 18:19 43.2 Lat: 35.19N Lon: 5.94W Depth: 27F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.2 secs
MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	338	315	EP		1820	27.99	-.250							1.0
MORF	HN	338	315	ES		1821	1.230	.120							1.0
MORF	HN	338	315	IAML		1821	5.09			27	0.3				
MESJ	HZ	358	326	EP		1820	30.830	.190							1.0
MESJ	HE	358	326	ES		1821	5.21	-.050							1.0
MESJ	HE	358	326	IAML		1821	7.23			6	0.2				

August 23 2021 Hour: 18:53 59.7 Lat: 36.68N Lon: 9.63W Depth: 21F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	111	51	EP		1854	16.90	-.110							1.0
MORF	HN	111	51	ES		1854	29.740	.110							1.0
MORF	HN	111	51	IAML		1854	31.41			9	0.2				

August 24 2021 Hour: 2:29 52.4 Lat: 36.59N Lon: 11.94W 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	303	74	EP		230	32.09	-.080							1.0
MORF	HN	303	74	ES		231	1.250	.080							1.0
MORF	HE	303	74	IAML		231	3.60			2	0.1				

August 24 2021 Hour: 5:37 51.8 Lat: 48.82N Lon: 154.96E Depth: 31F Agency: IGL Distant
Magnitudes: 5.9Ms IGL Rms: 0.1 secs

KURIL ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ10190	348	EP			550	55.670	.060							1.0
GGNV	BZ10190	348	IAMs_20			640	26.19			6517	23.3				
MESJ	BZ10270	347	EP			550	58.93	-.070							1.0
MESJ	BN10270	347	ESKSac			6 1	30.01	-.120							1.0
MESJ	BZ10270	347	IAMs_20			638	20.59			4406	17.4				
MORF	BZ10336	347	EP			551	1.77	-.000							1.0
MORF	BN10336	347	ESKSac			6 1	33.650	.130							1.0
MORF	BZ10336	347	IAMs_20			638	7.22			4450	21.7				

August 24 2021 Hour: 11:34 30.3 Lat: 36.85N Lon: 10.98W Depth: 30F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	213	76	EP		1134	59.61	-.010							1.0
MORF	HN	213	76	ES		1135	21.020	.010							1.0
MORF	HE	213	76	IAML		1135	22.46			2	0.1				

August 24 2021 Hour: 13:19 47.8 Lat: 36.63N Lon: 9.81W Depth: 12F 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	54	EP		1320	7.820	.030							1.0
MORF	HN	127	54	ES		1320	22.390	.010							1.0
MORF	HN	127	54	IAML		1320	25.75			16	0.1				
MESJ	HZ	195	46	EP		1320	16.230	.020							1.0
MESJ	HE	195	46	ES		1320	36.90	-.060							1.0
MESJ	HE	195	46	IAML		1320	39.31			3	0.1				

August 24 2021 Hour: 16:1 8.0 Lat: 35.52N Lon: 10.61W Depth: 35F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	265	41	EP		16 1	43.770	.110							1.0
MORF	HN	265	41	ES		16 2	9.57	-.110							1.0
MORF	HN	265	41	IAML		16 2	12.74			15	0.2				

August 24 2021 Hour: 22:45 24.6 Lat: 37.60N Lon: 8.54W Depth: 14F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.1 secs

E ODEMIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	34	197	EP		2245	30.630	.120							1.0
MORF	HN	34	197	ES		2245	34.75	-.100							1.0
MORF	HE	34	197	IAML		2245	35.67			5	0.1				
MESJ	HZ	39	47	EP		2245	31.07	-.080							1.0
MESJ	HN	39	47	ES		2245	36.020	.060							1.0
MESJ	HN	39	47	IAML		2245	36.53			2	0.1				

August 25 2021 Hour: 0:28 33.4 Lat: 27.50S Lon: 69.26W Depth: 99F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.0 secs

ATACAMA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9562	44	EP		041	2.570	.010							1.0
MORF	BZ	9562	44	IAMB		041	4.14			22	1.0				
MESJ	BZ	9629	44	EP		041	5.45	-.010							1.0
MESJ	BZ	9629	44	IAMB		041	6.58			43	1.2				

August 25 2021 Hour: 5:58 8.6 Lat: 29.69S Lon: 177.64W Depth: 55F Agency: IGL Distant
Magnitudes: 5.3Ms IGL Rms: 0.0 secs

KERMADEC ISLANDS, NEW ZEALAND Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	18689	44	EP	KP	618	8.21	-.020							1.0
MESJ	BZ	18689	44	EPP		623	5.32	-.040							1.0
MESJ	BZ	18689	44	IAMs	20	731	3.17		257	20.6					
MORF	BZ	18696	48	EP	KP	618	8.390	.060							1.0
MORF	BZ	18696	48	IAMs	20	726	19.26		1079	27.4					

August 25 2021 Hour: 10:32 29.3 Lat: 38.13N Lon: 8.35W Depth: 4F Agency: IGL Regional
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	34	160	EP		1032	34.77	-.090							1.0
MESJ	HE	34	160	ES		1032	39.000	.090							1.0

August 25 2021 Hour: 13:52 31.2 Lat: 35.40N Lon: 3.62W Depth: 22F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	493	305	EP		1353	35.540	.010							1.0

August 25 2021 Hour: 17:7 28.7 Lat: 36.14N Lon: 9.98W Depth: 24F 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	175	42	EP		177	53.77	-.000							1.0
MORF	HN	175	42	ES		178	12.050	.000							1.0
MORF	HN	175	42	IAML		178	12.69		3	0.1					

August 25 2021 Hour: 21:4 20.0 Lat: 15.46N Lon: 88.36W Depth: 9F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.1 secs

HONDURAS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8092	55	EP		2115	48.690	.060							1.0
MORF	BZ	8092	55	IAMB		2115	50.65		92	1.6					
MESJ	BZ	8123	55	EP		2115	50.11	-.130							1.0
MESJ	BZ	8123	55	IAMB		2115	51.05		12	0.9					
MESJ	BE	8123	55	ES		2125	18.240	.070							1.0

August 25 2021 Hour: 21:25 17.1 Lat: 37.00N Lon: 8.91W Depth: 19F 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	41	34	EP		2125	24.13	-.060							1.0
MORF	HN	41	34	ES		2125	29.450	.060							1.0
MORF	HE	41	34	IAML		2125	30.34		5	0.1					

August 25 2021 Hour: 23:38 21.5 Lat: 38.91N Lon: 95.59E Depth: 10F Agency: IGL Distant
Magnitudes: 5.6Mb IGL Rms: 0.0 secs

NORTHERN QINGHAI, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8497	308	EP		2350	11.480	.040							1.0
MESJ	BZ	8497	308	IAMB		2350	14.09		57	0.9					
MORF	BZ	8564	308	EP		2350	14.87	-.040							1.0
MORF	BZ	8564	308	IAMB		2350	17.15		61	1.2					

August 26 2021 Hour: 0:13 42.4 Lat: 36.83N Lon: 9.53W Depth: 22F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	94	56	EP		013	57.390	.050							1.0
MESJ	HZ	161	46	EP		014	5.880	.050							1.0
MESJ	HE	161	46	ES		014	22.82	-.100							1.0
MESJ	HN	161	46	IAML		014	24.40			0.60	0.2				

August 26 2021 Hour: 1:40 51.9 Lat: 9.61N Lon: 69.30W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.1 secs

PORTUGUESA, VENEZUELA Net: GFZ

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	6785	53	EP		151	5.500	.120							1.0
MORF	BZ	6785	53	IAMB		151	6.52			43	1.0				
MESJ	BZ	6833	52	EP		151	8.16	-.120							1.0
MESJ	BZ	6833	52	IAMB		151	9.59			12	1.0				

August 26 2021 Hour: 5:58 10.3 Lat: 36.01N Lon: 10.15W Depth: 21F 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	196	43	EP		558	38.08	-.110							1.0
MORF	HN	196	43	ES		558	58.640	.110							1.0
MORF	HE	196	43	IAML		559	1.09			7	0.2				

August 26 2021 Hour: 13:19 8.5 Lat: 36.66N Lon: 9.80W Depth: 13F 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	125	55	EP		1319	28.180	.090							1.0
MORF	HN	125	55	ES		1319	42.20	-.190							1.0
MORF	HE	125	55	IAML		1319	44.71			46	0.2				
MESJ	HZ	192	46	EP		1319	36.520	.050							1.0
MESJ	HN	192	46	ES		1319	56.940	.050							1.0
MESJ	HN	192	46	IAML		1319	59.92			9	0.1				

August 26 2021 Hour: 18: 8 41.7 Lat: 34.85N Lon: 5.21W Depth: 14F Agency: IGL Regional
Magnitudes: 3.9ML 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	413	312	EP		18 9	36.73	-.330							1.0
MORF	HE	413	312	ES		1810	17.590	.110							1.0
MORF	HE	413	312	IAML		1810	20.85			276	0.1				
MESJ	HZ	428	322	EP		18 9	39.120	.240							1.0
MESJ	HE	428	322	ES		1810	20.60	-.020							1.0
MESJ	HN	428	322	IAML		1810	23.32			257	0.2				

August 27 2021 Hour: 2:54 28.0 Lat: 36.67N Lon: 9.72W Depth: 17F 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	118	53	EP		254	46.44	-.090							1.0
MORF	HN	118	53	ES		255	0.120	.070							1.0
MORF	HE	118	53	IAML		255	1.27			10	0.2				
MESJ	HZ	186	45	EP		254	54.79	-.100							1.0
MESJ	HE	186	45	ES		255	14.640	.120							1.0
MESJ	HN	186	45	IAML		255	15.77			1	0.2				

August 27 2021 Hour: 4:20 34.3 Lat: 37.31N Lon: 8.57W Depth: 14F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.1 secs

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	7	265	EP		420	36.81	-.090							1.0
MORF	HE	7	265	ES		420	38.900	.090							1.0
MORF	HN	7	265	IAML		420	39.57			8	0.1				

August 28 2021 Hour: 11:20 49.4 Lat: 35.44N Lon: 3.62W Depth: 0 Agency: IGL Regional
Magnitudes: 4.4ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	490	304	EP		1121	55.740	.160							1.0
MORF	HZ	497	296	EP		1121	56.26	-.160							1.0
MORF	HN	497	296	ES		1122	45.35	-.000							1.0
MORF	HN	497	296	IAML		1122	54.06			701	0.5				

August 28 2021 Hour: 11:30 2.2 Lat: 35.38N Lon: 3.66W Depth: 5F 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
MESJ	HZ	491	305	EP		1131	7.84	-.100							1.0
MESJ	HN	491	305	ES		1131	56.010	.080							1.0
MESJ	HN	491	305	IAML		1131	57.68			7	0.3				
MORF	HZ	497	297	EP		1131	8.720	.060							1.0
MORF	HN	497	297	ES		1131	57.12	-.050							1.0
MORF	HN	497	297	IAML		1132	2.53			21	0.2				

August 28 2021 Hour: 12: 9 43.1 Lat: 35.46N Lon: 3.62W Depth: 5F Agency: IGL Regional
Magnitudes: 3.5ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	489	304	EP		1210	48.610	.020							1.0
MORF	HZ	496	296	EP		1210	49.33	-.140							1.0
MORF	HN	496	296	ES		1211	38.070	.120							1.0
MORF	HN	496	296	IAML		1211	46.77			86	0.3				

August 28 2021 Hour: 12:57 46.8 Lat: 22.33S Lon: 67.41W Depth:165FAgency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.1 secs

POTOSI, BOLIVIA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9022	44	EP		13 9	43.57	-.070							1.0
MORF	BZ	9022	44	IAMB		13 9	45.09			43	1.2				
MESJ	BZ	9088	43	EP		13 9	46.770	.070							1.0
MESJ	BZ	9088	43	IAMB		13 9	48.61			16	1.0				

August 28 2021 Hour: 13: 7 38.0 Lat: 35.42N Lon: 3.63W Depth: 18F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	491	305	EP		13 8	42.430	.000							1.0

August 28 2021 Hour: 16:15 30.6 Lat: 33.05N Lon: 12.68W Depth: 11F Agency: IGL Regional
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	598	37	EP		1616	48.58	-.080							1.0
MESJ	HZ	668	36	EP		1616	57.220	.080							1.0

August 29 2021 Hour: 0:17 42.5 Lat: 37.39N Lon: 7.96W Depth: 2F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.1 secs
SE ALMODOVAR, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 55 335 EP 017 51.430.080 1.0
 MESJ HE 55 335 ES 017 57.75-.080 1.0
 MESJ HE 55 335 IAML 017 58.90 1 0.1

August 29 2021 Hour: 2:23 59.0 Lat: 35.46N Lon: 3.68W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 484 304 EP 225 4.38-.000 1.0

August 29 2021 Hour: 2:27 48.3 Lat: 36.84N Lon: 8.45W Depth: 7F Agency: IGL Regional
Magnitudes: 0.6ML 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
 MESJ HZ 113 10 EP 228 6.350.020 1.0
 MESJ HE 113 10 ES 228 19.49-.020 1.0
 MESJ HE 113 10 IAML 228 21.04 1 0.1

August 29 2021 Hour: 4: 5 56.6 Lat: 35.49N Lon: 3.62W Depth: 4F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 487 304 EP 4 7 2.020.060 1.0
 MESJ HE 487 304 ES 4 7 49.61-.060 1.0
 MESJ HE 487 304 IAML 4 7 51.51 3 0.3

August 29 2021 Hour: 4:21 57.5 Lat: 35.44N Lon: 3.64W Depth: 6F 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 488 304 EP 423 2.790.040 1.0
 MESJ HE 488 304 ES 423 50.37-.040 1.0
 MESJ HE 488 304 IAML 423 52.91 2 0.3

August 29 2021 Hour: 9:30 20.2 Lat: 35.42N Lon: 3.63W Depth: 0 Agency: IGL Regional
Magnitudes: 2.7ML 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 490 305 EP 931 26.510.120 1.0
 MESJ HN 490 305 ES 932 14.720.030 1.0
 MESJ HN 490 305 IAML 932 20.59 13 0.4
 MORF HZ 497 296 EP 931 27.04-.150 1.0

August 29 2021 Hour: 12:24 2.8 Lat: 37.31N Lon: 8.57W Depth: 15F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs
W MONCHIQUE, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 7 265 EP 1224 5.55-.020 1.0
 MORF HE 7 265 ES 1224 7.600.020 1.0
 MORF HN 7 265 IAML 1224 8.56 47 0.1

August 29 2021 Hour: 21:52 31.7 Lat: 35.50N Lon: 3.61W Depth: 0 Agency: IGL Regional
Magnitudes: 2.2ML 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 487 304 EP 2153 37.460.010 1.0
 MESJ HN 487 304 ES 2154 25.560.080 1.0
 MESJ HN 487 304 IAML 2154 28.23 4 0.3
 MORF HZ 495 295 EP 2153 38.32-.090 1.0

August 30 2021 Hour: 6:23.3 Lat: 35.43N Lon: 3.63W Depth: 12F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	490	304	EP		6 3	37.21	-.000							1.0

August 30 2021 Hour: 7:19 54.5 Lat: 36.23N Lon: 7.85W Depth: 24F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	139	329	EP		720	14.89	-.160							1.0
MESJ	HZ	182	350	EP		720	20.29	-.010							1.0
MESJ	HN	182	350	ES		720	39.290	.180							1.0
MESJ	HN	182	350	IAML		720	43.04			3	0.1				

August 30 2021 Hour: 23:23 20.1 Lat: 35.47N Lon: 3.63W Depth: 24F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	304	EP		2324	23.560	.000							1.0

August 31 2021 Hour: 0:25 22.1 Lat: 35.51N Lon: 3.61W Depth: 24F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	486	304	EP		026	25.45	-.010							1.0

August 31 2021 Hour: 2:52 51.1 Lat: 29.92S Lon: 177.37W Depth: 16F Agency: IGL Distant
Magnitudes: 6.8Ms IGL 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	BZ18564	45	EPKp \bar{d} f			312	55.43	-.000							1.0
GGNV	BZ18564	45	IAMs_20			435	18.53		13821	17.7					
MESJ	BZ18689	46	EPKp \bar{d} f			312	56.350	.060							1.0
MESJ	BZ18689	46	EPP			317	53.180	.100							1.0
MESJ	BE18689	46	ESS			338	43.180	.060							1.0
MESJ	BZ18689	46	IAMs_20			424	55.01		9857	18.9					
MORF	BZ18693	49	EPKp \bar{d} f			312	56.31	-.060							1.0
MORF	BZ18693	49	EPP			317	53.18	-.160							0.9
MORF	BZ18693	49	IAMs_20			431	14.74		13306	19.8					

August 31 2021 Hour: 5:24 34.8 Lat: 55.94N Lon: 113.35E Depth: 18F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.1 secs

BURYATIYA, RUSSIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	8244	315	EP		536	10.420	.070							1.0
MESJ	BZ	8244	315	IAMB		536	13.86		41	1.4					
MORF	BZ	8315	316	EP		536	14.02	-.070							1.0
MORF	BZ	8315	316	IAMB		536	17.00		26	1.4					

August 31 2021 Hour: 5:55 29.4 Lat: 35.45N Lon: 3.57W Depth: 16F Agency: IGL Regional
Magnitudes: 2.2ML 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	493	304	EP		556	34.350	.070							1.0
MESJ	HE	493	304	ES		557	21.57	-.070							1.0
MESJ	HN	493	304	IAML		557	25.38			4	0.2				

August 31 2021 Hour: 10: 4 54.0 Lat: 18.11S Lon: 178.23WDepth:557FAgency: IGL Distant
Rms: 0.1 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	17637	22	EPK	Pdf	1023	47.390	.110							1.0
MESJ	BZ	17637	22	EPK	Pab	1024	26.34	-.110							1.0

August 31 2021 Hour: 11: 4 27.5 Lat: 39.02N Lon: 30.19E Depth: 10FAgency: IGL Distant
Magnitudes: 4.8Mb IGL
Rms: 0.0 secs

WESTERN TURKEY Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3332	280	EP		1110	36.00	-.000							1.0
MESJ	BZ	3332	280	I	Amb	1110	38.15			15	1.0				