

Seismological Bulletin

from the

UNIVERSITY OF LISBON
FACULTY OF SCIENCE

IDL Seismic Network

January to February

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

January 1 2021 Hour: 7:10 39.2 Lat: 41.47N Lon: 6.53W Depth: 18F Agency: IGL Regional
Rms: 0.0 secs

S VIMIOSO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	497	202	EP		711	44.45	-.000							1.0

January 1 2021 Hour: 11:23 31.6 Lat: 36.77N Lon: 8.28W Depth: 23F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	68	331	EP		1123	42.69	-.010							1.0
MORF	HN	68	331	ES		1123	50.95	0.130							1.0
MORF	HE	68	331	IAML		1123	52.05			74	0.2				
MESJ	HZ	119	3	EP		1123	49.87	-.010							1.0
MESJ	HE	119	3	ES		1124	3.11	-.120							1.0

January 2 2021 Hour: 16:42 4.6 Lat: 36.42N Lon: 9.09W Depth: 12F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	106	22	EP		1642	21.37	0.080							1.0
MORF	HE	106	22	ES		1642	33.39	-.080							1.0
MORF	HN	106	22	IAML		1642	35.79			8	0.1				

January 2 2021 Hour: 23:57 10.4 Lat: 37.31N Lon: 8.45W Depth: 15F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

E MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	18	268	EP		2357	14.19	-.010							1.0
MORF	HN	18	268	ES		2357	16.98	0.010							1.0
MORF	HN	18	268	IAML		2357	17.87			52	0.1				

January 3 2021 Hour: 3:23 7.8 Lat: 37.04N Lon: 8.61W Depth: 2F 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	30	353	EP		323	12.73	0.090							1.0
MORF	HE	30	353	ES		323	16.04	-.090							1.0
MORF	HN	30	353	IAML		323	17.66			20	0.2				

January 3 2021 Hour: 3:57 16.6 Lat: 36.67N Lon: 8.38W Depth: 28F 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	75	341	EP		357	28.60	-.110							1.0
MORF	HE	75	341	ES		357	37.54	-.050							1.0
MORF	HE	75	341	IAML		357	39.09			89	0.1				
MESJ	HZ	131	6	EP		357	35.85	0.130							1.0
MESJ	HN	131	6	ES		357	49.75	0.040							1.0

January 3 2021 Hour: 12:38 48.2 Lat: 51.19N Lon: 179.84W Depth: 17F Agency: IGL Distant
Magnitudes: 5.9Ms IGL Rms: 0.1 secs

ANDREANOF ISLANDS, ALEUTIAN ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ10010		7	EP		1251	46.74	0.150							1.0
GGNV	BN10010		7	ESKSac		13	2	16.91	0.060						1.0
GGNV	BN10010		7	IAMs_20		1325	26.22			6012	24.7				
MESJ	BZ10114		7	EP		1251	51.06	0.050							1.0
MESJ	BZ10114		7	EPP		1255	27.83	-.010							1.0
MESJ	BN10114		7	ESKSac		13	2	22.02	-.350						0.7
MORF	BZ10170		7	EP		1251	53.44	0.050							1.0
MORF	BZ10170		7	EPP		1255	31.78	-.060							1.0
MORF	BE10170		7	ESKSac		13	2	25.30	-.030						1.0

MORF BZ10170 7 IAMs_20 1327 49.58 7193 32.5

January 4 2021 Hour: 1:15 13.0 Lat: 37.00N Lon: 8.99W Depth: 26F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	45	41	EP		115	21.07	-.050							1.0
MORF	HE	45	41	ES		115	27.070	.050							1.0
MORF	HE	45	41	IAML		115	27.80			28	0.2				

January 4 2021 Hour: 2:30 1.9 Lat: 36.99N Lon: 9.01W Depth: 27F 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	47	42	EP		230	10.380	.100							1.0
MORF	HN	47	42	ES		230	16.31	-.100							1.0
MORF	HE	47	42	IAML		230	17.06			23	0.2				

January 4 2021 Hour: 3:34 18.7 Lat: 36.95N Lon: 8.90W Depth: 24F Agency: IGL Regional
Magnitudes: 0.4ML 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	45	29	EP		334	26.63	-.030							1.0
MORF	HN	45	29	ES		334	32.520	.030							1.0
MORF	HE	45	29	IAML		334	33.22			3	0.1				

January 5 2021 Hour: 0:57 34.0 Lat: 37.32N Lon: 8.56W Depth: 11F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

N MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	258	EP		057	36.18	-.090							1.0
MORF	HE	8	258	ES		057	38.040	.090							1.0
MORF	HN	8	258	IAML		057	38.57			20	0.2				

January 5 2021 Hour: 6: 4 3.6 Lat: 37.30N Lon: 8.54W Depth: 10F 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	10	273	EP		6	4	5.83	-.100						1.0
MORF	HN	10	273	ES		6	4	7.740	.100						1.0
MORF	HN	10	273	IAML		6	4	8.28		14	0.1				

January 6 2021 Hour: 6:20 32.8 Lat: 29.07S Lon: 176.90W Depth: 26F Agency: IGL Distant
Magnitudes: 6.3Ms 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	BZ18466	43	EPK	pdf		640	34.790	.020							1.0
GGNV	BZ18466	43	EPP			645	22.85	-.000							1.0
GGNV	BZ18466	43	IAMs_20			748	54.91			8537	35.1				
MESJ	BZ18591	44	EPK	pdf		640	35.65	-.030							1.0
MESJ	BZ18591	44	EPP			645	28.690	.040							1.0
MORF	BZ18597	47	EPK	pdf		640	35.65	-.130							1.0
MORF	BZ18597	47	EPP			645	29.100	.100							1.0
MORF	BZ18597	47	IAMs_20			755	8.48			5124	26.1				

January 6 2021 Hour: 16:52 17.3 Lat: 7.01S Lon: 155.80E Depth: 48F Agency: IGL Distant
Magnitudes: 0.0 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16211	339	EPK			1711	49.710	.050							1.0
MESJ	BZ16258	337	EPK			1711	50.39	-.020							1.0
MORF	BZ16329	337	EPK			1711	51.50	-.020							1.0

January 6 2021 Hour: 19:13 17.4 Lat: 36.77N Lon: 12.67W Depth: 11F 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	362	79	EP		1914	2.51	-.130							1.0
MORF	HE	362	79	ES		1914	35.760	.080							1.0
MORF	HE	362	79	IAML		1914	38.57		36	0.2					
MESJ	HZ	412	72	EP		1914	8.68	-.000							1.0
MESJ	HN	412	72	ES		1914	46.200	.050							1.0

January 6 2021 Hour: 20:59 35.1 Lat: 0.01N Lon: 122.93E Depth: 157F 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	BZ13513	316	EP	KPdf		2118	9.490	.030							1.0
MORF	BZ13575	315	EP	KPdf		2118	10.54	-.030							1.0

January 6 2021 Hour: 22: 0 42.7 Lat: 38.14N Lon: 8.29W Depth: 0 Agency: IGL Regional
Rms: 0.1 secs

NW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	34	170	EP		22 0	48.300	.170							1.0
MESJ	HN	34	170	ES		22 0	51.96	-.170							1.0

January 7 2021 Hour: 1: 6 52.5 Lat: 37.11N Lon: 8.83W Depth: 30F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs

NE VILA DO BISPO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	27	36	EP		1 6	58.70	-.050							1.0
MORF	HN	27	36	ES		1 7	3.330	.050							1.0
MORF	HE	27	36	IAML		1 7	3.71		12	0.2					

January 7 2021 Hour: 3:40 22.0 Lat: 36.56N Lon: 7.56W Depth: 16F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	128	311	EP		340	41.54	-.190							1.0
MESJ	HZ	154	338	EP		340	45.080	.160							1.0
MESJ	HN	154	338	ES		341	1.730	.040							1.0

January 8 2021 Hour: 0:28 50.2 Lat: 29.48S Lon: 178.70W Depth: 224F Agency: IGL Distant
Rms: 0.1 secs

KERMADEC ISLANDS, NEW ZEALAND Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18616	40	EP	KPdf		048	28.650	.050							1.0
GGNV	BZ18616	40	E _p	KPdf		049	26.51	-.040							1.0
GGNV	BZ18616	40	EPP			053	24.400	.030							1.0
MESJ	BZ18742	41	EP	KPdf		048	29.530	.100							1.0
MESJ	BZ18742	41	E _p	KPdf		049	27.31	-.080							1.0
MESJ	BZ18742	41	EPP			053	30.03	-.110							1.0
MORF	BZ18754	44	EP	KPdf		048	29.640	.090							1.0
MORF	BZ18754	44	E _p	KPdf		049	27.41	-.100							1.0
MORF	BZ18754	44	EPP			053	30.760	.050							1.0

January 8 2021 Hour: 1:29 4.1 Lat: 37.31N Lon: 8.62W Depth: 15F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	3	258	EP		129	6.670	.010							1.0
MORF	HN	3	258	ES		129	8.50	-.010							1.0
MORF	HE	3	258	IAML		129	9.84		60	0.1					

January 8 2021 Hour: 4:26 31.4 Lat: 36.81N Lon: 10.62W Depth: 32F Agency: IGL Regional
Magnitudes: 2.1ML 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	183	72	EP		426	56.98	-.000							1.0
MORF	HN	183	72	ES		427	15.660	.020							1.0
MORF	HN	183	72	IAML		427	17.63			16	0.3				
MESJ	HN	241	61	ES		427	28.04	-.020							1.0

January 8 2021 Hour: 5:1 4.5 Lat: 20.73S Lon: 169.88E Depth: 118F 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
GGNV	BZ18032	358	EP	KP	df	520	51.140	.030							1.0
GGNV	BZ18032	358	EPP			525	23.010	.060							1.0
MESJ	BZ18123	355	EP	KP	df	520	51.980	.020							1.0
MESJ	BZ18123	355	EPP			525	27.430	.130							1.0
MORF	BZ18186	356	EP	KP	df	520	52.38	-.180							0.9
MORF	BZ18186	356	EPP			525	30.26	-.070							1.0

January 9 2021 Hour: 20:22 12.1 Lat: 34.23N Lon: 15.11W Depth: 10F Agency: IGL Regional
Magnitudes: 3.5ML IGL Rms: 0.1 secs

MADEIRA ISLANDS, PORTUGAL REGION Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	676	58	EP		2023	36.200	.280							1.0
MORF	HN	676	58	ES		2024	36.83	-.240							1.0
MORF	HN	676	58	IAML		2024	39.80			49	0.3				
MESJ	HN	739	55	ES		2024	50.23	-.040							1.0

January 10 2021 Hour: 0:16 42.5 Lat: 37.20N Lon: 10.82W Depth: 14F Agency: IGL Regional
Magnitudes: 1.3ML 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	193	86	EP		017	10.610	.110							1.0
MORF	HE	193	86	ES		017	30.84	-.110							1.0
MORF	HE	193	86	IAML		017	31.91			3	0.1				

January 10 2021 Hour: 3:54 14.3 Lat: 24.04S Lon: 66.63W Depth: 217F Agency: IGL Distant
Magnitudes: 5.6Mb IGL Rms: 0.1 secs

JUJUY, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9104	43	EP		4 6	9.14	-.080							1.0
MORF	BZ	9104	43	IAMB		4 6	12.23			124	1.0				
MORF	BZ	9104	43	EP	P	4 7	1.550	.120							1.0
MORF	BE	9104	43	ES		416	4.590	.080							1.0
GGNV	BZ	9168	42	EP		4 6	12.100	.010							1.0
GGNV	BZ	9168	42	EP	P	4 7	4.540	.140							1.0
GGNV	BN	9168	42	ES		416	10.04	-.130							1.0
MESJ	BZ	9171	43	EP		4 6	12.25	-.020							1.0
MESJ	BZ	9171	43	EP	P	4 7	4.630	.060							1.0
MESJ	BN	9171	43	ES		416	10.32	-.180							1.0

January 10 2021 Hour: 6:26 11.5 Lat: 37.83N Lon: 7.54W Depth: 1F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

SE SERPA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	60	271	EP		626	21.320	.160							1.0
MESJ	HE	60	271	ES		626	28.07	-.140							1.0
MORF	HE	114	240	ES		626	43.39	-.010							1.0
MORF	HE	114	240	IAML		626	45.40			9	0.2				

January 10 2021 Hour: 17:45 4.2 Lat: 37.39N Lon: 14.44W Depth: 11F Agency: IGL Regional
Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	513	89	EP		1746	7.960	.010							1.0

January 11 2021 Hour: 0:35 26.8 Lat: 36.41N Lon: 9.87W Depth: 29F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	147	47	EP		035	47.91	-.030							1.0
MORF	HN	147	47	ES		036	3.470	.070							1.0
MORF	HE	147	47	IAML		036	4.17		29	0.2					
MESJ	HZ	216	42	EP		035	56.500	.030							1.0
MESJ	HN	216	42	ES		036	18.09	-.070							1.0

January 11 2021 Hour: 1:20 38.9 Lat: 7.26S Lon: 120.44E Depth: 617F Agency: IGL Distant
Rms: 0.0 secs

FLORES SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	13866	311	EPKP		138	29.07	-.020							1.0
MORF	BZ	13922	311	EPKP		138	30.130	.020							1.0

January 11 2021 Hour: 4:20 48.4 Lat: 36.98N Lon: 4.88W Depth: 20F 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	310	289	EP		421	30.490	.050							1.0
MORF	HZ	337	277	EP		421	33.72	-.050							1.0

January 11 2021 Hour: 12:46 59.7 Lat: 38.71N Lon: 29.38W Depth: 10F Agency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.1 secs

AZORES ISLANDS, PORTUGAL Net: GFZ

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	1823	88	EP		1250	50.070	.090							1.0
MORF	BZ	1823	88	IAMB		1250	53.73		167	1.4					
MESJ	BZ	1850	86	EP		1250	52.93	-.090							1.0

January 11 2021 Hour: 14: 2 2.7 Lat: 33.26N Lon: 75.63E Depth: 10F Agency: IGL Distant
Rms: 0.0 secs

EASTERN KASHMIR Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	7355	301	EP		1412	50.43	-.000							1.0

January 11 2021 Hour: 21:32 58.9 Lat: 51.24N Lon: 100.44E Depth: 10F Agency: IGL Distant
Magnitudes: 7.5Ms IGL Rms: 0.1 secs

RUSSIA-MONGOLIA BORDER REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	7928	309	EP		2144	19.040	.200							0.9
GGNV	BZ	7928	309	EPP		2146	57.080	.040							1.0
GGNV	BN	7928	309	ES		2153	37.42	-.010							1.0
GGNV	BE	7928	309	IAMs_20		2218	43.14		281000	21.1					
MESJ	BZ	7953	308	EP		2144	20.24	-.020							1.0
MESJ	BZ	7953	308	EPP		2146	59.090	.090							1.0
MESJ	BN	7953	308	ES		2153	40.08	-.040							1.0
MESJ	BN	7953	308	ESS		2158	16.36	-.200							0.9
MORF	BZ	8023	308	EP		2144	24.190	.080							1.0
MORF	BE	8023	308	EPP		2147	4.560	.110							1.0
MORF	BE	8023	308	ES		2153	47.40	-.090							1.0
MORF	BN	8023	308	ESS		2158	26.15	-.150							1.0
MORF	BE	8023	308	IAMs_20		2215	43.14		260000	22.1					

January 11 2021 Hour: 21:46 38.4 Lat: 37.19N Lon: 8.83W Depth: 22F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs
S ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	20	51	EP		2146	43.09	-.070							1.0
MORF	HN	20	51	ES		2146	46.690	.070							1.0
MORF	HE	20	51	IAML		2146	47.28			16	0.1				

January 12 2021 Hour: 2:39 43.2 Lat: 43.67N Lon: 140.02E Depth:214FAgency: IGL Distant
Magnitudes: 5.6Mb 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	BZ10437	335	EP			252	36.040	.010							1.0
MESJ	BZ10437	335	EPP			256	24.84	-.020							1.0
MESJ	BN10437	335	ESKSac			3 2	49.840	.010							1.0
MORF	BZ10507	335	EP			252	38.92	-.020							1.0
MORF	BZ10507	335	IAMB			252	42.62			55	1.2				
MORF	BZ10507	335	EPP			256	29.790	.030							1.0

January 12 2021 Hour: 3:37 18.0 Lat: 36.39N Lon: 7.31W Depth: 12F Agency: IGL Regional
Magnitudes: 0.0 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	157	311	EP		337	41.80	-.000							1.0

January 12 2021 Hour: 16: 3 7.7 Lat: 36.52N Lon: 7.42W Depth: 17F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	140	309	EP		16 3	28.76	-.160							1.0
MORF	HN	140	309	ES		16 3	44.530	.110							1.0
MORF	HE	140	309	IAML		16 3	45.44			6	0.2				
MESJ	HN	163	334	ES		16 3	49.270	.050							1.0

January 12 2021 Hour: 19:44 44.8 Lat: 36.93N Lon: 8.60W Depth: 26F 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	42	354	EP		1944	52.590	.110							1.0
MORF	HN	42	354	ES		1944	57.92	-.150							1.0
MORF	HE	42	354	IAML		1944	58.64			25	0.2				
MESJ	HE	106	18	ES		1945	13.070	.050							1.0

January 12 2021 Hour: 22: 9 55.4 Lat: 38.39N Lon: 22.05E Depth: 4F Agency: IGL Distant
Magnitudes: 0.0 IGL Rms: 0.1 secs
GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2643	278	EP		2215	9.160	.070							1.0
MORF	BE	2693	277	ES		2219	33.40	-.070							1.0

January 12 2021 Hour: 22:42 43.7 Lat: 37.21N Lon: 9.10W Depth: 17F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.0 secs
NW VILA DO BISPO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	41	75	EP		2242	50.790	.020							1.0
MORF	HE	41	75	ES		2242	55.90	-.020							1.0
MORF	HN	41	75	IAML		2242	56.67			2	0.2				

January 13 2021 Hour: 3:18 4.2 Lat: 37.14N Lon: 8.55W Depth: 20F Agency: IGL Regional
Magnitudes: 0.6ML 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	20	333	EP		318	8.65	-.130							1.0
MORF	HE	20	333	ES		318	12.150	.050							1.0
MORF	HE	20	333	IAML		318	12.57			10	0.2				
MESJ	HN	83	21	ES		318	27.380	.080							1.0

January 13 2021 Hour: 5:41 13.6 Lat: 37.04N Lon: 8.41W Depth: 21F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs
SE LAGOA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	36	324	EP		541	20.300	.060							1.0
MORF	HN	36	324	ES		541	25.00	-.090							1.0
MORF	HE	36	324	IAML		541	26.38			13	0.1				
MESJ	HN	90	11	ES		541	38.570	.040							1.0

January 13 2021 Hour: 6:59 24.2 Lat: 36.93N Lon: 8.61W Depth: 26F 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	42	355	EP		659	31.73	-.100							1.0
MORF	HE	42	355	ES		659	37.500	.100							1.0
MORF	HE	42	355	IAML		659	37.81			5	0.2				

January 13 2021 Hour: 11:11 0.2 Lat: 36.84N Lon: 13.42W Depth: 25F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	427	82	EP		1111	53.33	-.160							1.0
MORF	HN	427	82	ES		1112	32.520	.160							1.0
MORF	HN	427	82	IAML		1112	35.34			5	0.3				

January 14 2021 Hour: 5:23 3.4 Lat: 37.31N Lon: 8.57W Depth: 13F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs
SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	7	265	EP		523	5.75	-.120							1.0
MORF	HE	7	265	ES		523	7.780	.100							1.0
MORF	HE	7	265	IAML		523	9.23			18	0.1				
MESJ	HZ	66	28	EP		523	14.03	-.100							1.0
MESJ	HN	66	28	ES		523	22.090	.120							1.0

January 14 2021 Hour: 18:28 18.1 Lat: 3.00S Lon: 118.92E Depth: 18F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.1 secs
SULAWESI, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13426	313	EPP			1848	35.97	-.070							1.0
GGNV	BZ13463	314	EPP			1848	38.350	.070							1.0
GGNV	BZ13463	314	IAMs_20			1944	21.50			4336	28.0				
MORF	BZ13484	312	EPP			1848	39.65	-.000							1.0
MORF	BZ13484	312	IAMs_20			1943	2.58			3552	18.9				

January 14 2021 Hour: 21:0 13.9 Lat: 36.80N Lon: 8.38W Depth: 11F 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	61	337	EP		21 0	23.86	-.070							1.0
MORF	HN	61	337	ES		21 0	31.290	.070							1.0
MORF	HN	61	337	IAML		21 0	32.33			6	0.1				

January 15 2021 Hour: 16:10 51.7 Lat: 13.90N Lon: 92.09W Depth: 10F Agency: IGL Distant
Magnitudes: 5.7Ms IGL Rms: 0.0 secs
OFFSHORE GUATEMALA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 8520 55 EP 1622 42.560.010 1.0
 MORF BZ 8520 55 IAmS_20 1653 3.59 3457 20.3
 MESJ BZ 8551 54 EP 1622 44.03-.010 1.0

January 15 2021 Hour: 17:42 20.9 Lat: 39.17N Lon: 11.29W Depth: 22F Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.1 secs
NORTH ATLANTIC OCEAN Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 306 118 EP 1742 59.300.120 1.0
 MESJ HE 306 118 ES 1743 27.12-.040 1.0
 MORF HZ 310 131 EP 1742 59.870.110 1.0
 MORF HE 310 131 ES 1743 27.97-.190 1.0
 MORF HE 310 131 IAML 1743 33.10 57 0.1

January 15 2021 Hour: 21:31 4.3 Lat: 26.93N Lon: 55.19E Depth: 8F Agency: IGL Distant
Magnitudes: 5.4Mb IGL Rms: 0.0 secs
SOUTHERN IRAN Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 5977 299 EP 2140 27.020.060 1.0
 MESJ BN 5977 299 ES 2148 2.32-.000 1.0
 MORF BZ 6024 298 EP 2140 30.02-.050 1.0
 MORF BZ 6024 298 IAmB 2140 33.95 57 1.4

January 15 2021 Hour: 21:37 38.8 Lat: 37.29N Lon: 8.33W Depth: 12F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs
NE SILVES, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 29 273 EP 2137 43.69-.150 1.0
 MORF HN 29 273 ES 2137 47.580.060 1.0
 MORF HN 29 273 IAML 2137 48.41 55 0.1
 MESJ HZ 62 9 EP 2137 49.010.180 1.0
 MESJ HE 62 9 ES 2137 56.06-.090 1.0

January 16 2021 Hour: 9:42 29.3 Lat: 35.65N Lon: 0.74W Depth: 13F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs
NORTHERN ALGERIA Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 711 292 EP 944 0.81-.000 1.0

January 16 2021 Hour: 13:58 52.8 Lat: 35.71N Lon: 4.58W Depth: 96F 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
 MORF HZ 406 297 EP 1359 45.18-.070 1.0
 MORF HN 406 297 ES 14 0 23.630.070 1.0
 MORF HE 406 297 IAML 14 0 27.09 21 0.3

January 16 2021 Hour: 16: 5 29.0 Lat: 37.22N Lon: 8.05W Depth: 4F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs
NW LOULE, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 54 280 EP 16 5 37.810.050 1.0
 MORF HE 54 280 ES 16 5 44.12-.050 1.0
 MORF HN 54 280 IAML 16 5 44.63 7 0.1

January 16 2021 Hour: 20:245.8 Lat: 36.53N Lon: 70.74E Depth:192F Agency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.1 secs
HINDU KUSH REGION, AFGHANISTAN Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 6787 297 EP 2012 39.320.110 1.0
 MESJ BN 6787 297 ES 2020 43.09-.130 1.0
 MORF BZ 6848 297 EP 2012 42.920.020 1.0
 MORF BZ 6848 297 IAMB 2012 43.95 38 1.4

January 17 2021 Hour: 3:29 7.0 Lat: 36.92N Lon: 8.64W Depth: 22F 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
 MORF HZ 43 358 EP 329 14.610.020 1.0
 MORF HN 43 358 ES 329 20.10-.020 1.0
 MORF HE 43 358 IAML 329 20.84 4 0.2

January 17 2021 Hour: 4:26 45.5 Lat: 37.47N Lon: 8.49W Depth: 13F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs
NE MONCHIQUE, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 23 218 EP 426 49.78-.030 1.0
 MORF HE 23 218 ES 426 52.94-.030 1.0
 MORF HN 23 218 IAML 426 53.86 17 0.2
 MESJ HZ 47 30 EP 426 53.410.070 1.0

January 17 2021 Hour: 9:13 4.0 Lat: 37.19N Lon: 8.31W Depth: 17F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.2 secs
E SILVES, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 33 293 EP 913 9.74-.210 1.0
 MORF HN 33 293 ES 913 14.280.020 1.0
 MORF HN 33 293 IAML 913 14.72 14 0.1
 MESJ HN 73 6 ES 913 24.500.200 1.0

January 17 2021 Hour: 15:30 43.3 Lat: 37.31N Lon: 8.50W Depth: 10F Agency: IGL Regional
Magnitudes: 0.6ML 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 14 267 EP 1530 46.02-.100 1.0
 MORF HN 14 267 ES 1530 48.240.100 1.0
 MORF HN 14 267 IAML 1530 48.77 22 0.1

January 18 2021 Hour: 3:346.9 Lat: 37.32N Lon: 8.56W Depth: 13F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.0 secs
NE MONCHIQUE, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 8 258 EP 3 3 49.40-.020 1.0
 MORF HE 8 258 ES 3 3 51.300.020 1.0
 MORF HE 8 258 IAML 3 3 51.75 10 0.1

January 18 2021 Hour: 3:56 50.4 Lat: 36.76N Lon: 7.75W Depth: 1F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 100 307 EP 357 6.54-.040 1.0
 MORF HN 100 307 ES 357 18.420.000 1.0
 MORF HE 100 307 IAML 357 20.50 5 0.1
 MESJ HE 127 341 ES 357 25.810.040 1.0

January 18 2021 Hour: 7:17 15.8 Lat: 14.58S Lon: 167.34E Depth:161F Agency: IGL Distant
Rms: 0.0 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17418	351	EP	KPab		737	21.080	.050							1.0
MORF	BZ17484	352	EP	KPab		737	23.58	-.050							1.0

January 18 2021 Hour: 17:49 13.0 Lat: 37.01N Lon: 8.98W Depth: 30F 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	44	42	EP		1749	21.00	-.100							1.0
MORF	HN	44	42	ES		1749	27.150	.100							1.0
MORF	HE	44	42	IAML		1749	27.64			23	0.2				

January 18 2021 Hour: 19:36 13.7 Lat: 37.32N Lon: 8.63W Depth: 14F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	3	229	EP		1936	15.93	-.100							1.0
MORF	HE	3	229	ES		1936	17.860	.100							1.0
MORF	HN	3	229	IAML		1936	18.68			20	0.1				

January 18 2021 Hour: 19:58 19.8 Lat: 32.14N Lon: 6.12W Depth: 9F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.0 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	618	339	EP		1959	40.51	-.030							1.0
MORF	HE	618	339	ES		20	0	39.540	.050						1.0
MORF	HN	618	339	IAML		20	0	46.15			12	0.4			
MESJ	HZ	661	344	EP		1959	45.65	-.030							1.0

January 18 2021 Hour: 20:39 55.6 Lat: 37.33N Lon: 8.54W Depth: 10F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	254	EP		2039	57.90	-.130							1.0
MORF	HN	10	254	ES		2039	59.900	.130							1.0
MORF	HN	10	254	IAML		2040	0.46				27	0.2			

January 18 2021 Hour: 22:20 50.4 Lat: 36.95N Lon: 8.79W Depth: 14F 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
MORF	HZ	41	17	EP		2220	57.36	-.020							1.0
MORF	HN	41	17	ES		2221	2.480	.020							1.0
MORF	HE	41	17	IAML		2221	4.02				5	0.1			

January 19 2021 Hour: 2:32 8.9 Lat: 37.33N Lon: 8.63W Depth: 13F Agency: IGL Regional
Rms: 0.1 secs

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	3	215	EP		232	11.190	.080							1.0
MORF	HE	3	215	ES		232	12.68	-.080							1.0

January 19 2021 Hour: 2:46 22.4 Lat: 31.82S Lon: 68.82W Depth: 20F Agency: IGL Distant
Magnitudes: 6.9Ms IGL Rms: 0.1 secs

SAN JUAN, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9875	44	EP		259	14.790	.010							1.0
MORF	BZ	9875	44	EPP		3	2	43.55	-.150						1.0
MORF	BE	9875	44	ESK	Sac	3	9	42.610	.060						1.0
MORF	BE	9875	44	ESS		315	54.570	.050							1.0

MORF BZ 9875	44	IAMs_20	337	35.95					45214	18.9							
MESJ BZ 9943	44	EP	259	17.54	-.050												1.0
MESJ BZ 9943	44	EPP	3	2	48.650	.100											1.0
MESJ BE 9943	44	ESKSac	3	9	46.210	.090											1.0
MESJ BE 9943	44	ESS	316		3.350	.010											1.0
GGNV BZ 9949	42	EP	259	17.790	.020												1.0
GGNV BZ 9949	42	EPP	3	2	48.950	.020											1.0
GGNV BE 9949	42	ESKSac	3	9	46.31	-.060											1.0
GGNV BE 9949	42	ESS	316		3.91	-.120											1.0
GGNV BZ 9949	42	IAMs_20	336	40.30					45058	19.8							

January 19 2021 Hour: 5:21 47.5 Lat: 37.15N Lon: 8.35W Depth: 17F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.0 secs

SE SILVES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	32	303	EP		521	53.240	.000							1.0
MORF	HN	32	303	ES		521	57.44	-.000							1.0
MORF	HE	32	303	IAML		521	58.76			3	0.2				

January 19 2021 Hour: 7:22 13.3 Lat: 36.64N Lon: 10.65W Depth: 31F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	193	67	EP		722	39.30	-.000							1.0
MORF	HE	193	67	ES		722	58.290	.030							1.0
MORF	HE	193	67	IAML		723	0.75			108	0.2				
MESJ	HZ	253	58	EP		722	46.74	-.090							1.0
MESJ	HE	253	58	ES		723	11.350	.070							1.0

January 19 2021 Hour: 12:57 46.2 Lat: 36.69N Lon: 9.69W Depth: 20F 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	115	53	EP	D	1258	3.97	-.060							1.0
MORF	HN	115	53	ES		1258	17.100	.060							1.0
MORF	HE	115	53	IAML		1258	18.91			6	0.1				

January 19 2021 Hour: 13:30 51.9 Lat: 37.20N Lon: 8.54W Depth: 13F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

N PORTIMAO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	15	319	EP		1330	55.00	-.140							1.0
MORF	HN	15	319	ES		1330	57.53	-.000							1.0
MORF	HN	15	319	IAML		1330	57.97			276	0.1				
MESJ	HZ	76	22	EP		1331	4.270	.160							1.0
MESJ	HN	76	22	ES		1331	13.05	-.010							1.0

January 20 2021 Hour: 6:58 39.3 Lat: 33.28N Lon: 6.04W Depth: 31F Agency: IGL Regional
Magnitudes: 0.0ML IGL Rms: 0.0 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	506	333	EP		659	43.71	-.000							1.0

January 20 2021 Hour: 7:21 16.7 Lat: 35.40N Lon: 9.64W Depth: 42F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	229	22	EP		721	48.030	.030							1.0
MORF	HN	229	22	ES		722	10.68	-.160							1.0
MORF	HE	229	22	IAML		722	11.93			44	0.1				
MESJ	HZ	299	25	EP		721	56.720	.140							1.0

January 20 2021 Hour: 19:33 20.7 Lat: 36.93N Lon: 5.26W Depth: 20F 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	281	292	EP		1933	59.170	.010							1.0
MORF	HZ	304	279	EP		1934	2.10	-.010							1.0

January 20 2021 Hour: 22:58 42.8 Lat: 38.70N Lon: 7.92W Depth: 5F Agency: IGL Regional
Rms: 0.0 secs

SE ARRAIOLOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HN	99	195	ES		2259	10.47	-.050							1.0
MORF	HZ	168	203	EP		2259	8.710	.050							1.0

January 21 2021 Hour: 12:23 6.1 Lat: 5.01N Lon: 127.52E Depth: 96F Agency: IGL Distant
Magnitudes: 6.9Ms IGL Rms: 0.1 secs

PHILIPPINE ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13446	320	EPdif			1238	12.510	.040							1.0
MESJ	BZ13446	320	EPKpdf			1241	46.62	-.150							1.0
MESJ	BZ13446	320	EPP			1243	16.08	-.200							1.0
MESJ	BE13446	320	ESS			1259	41.190	.060							1.0
GGNV	BZ13453	321	EPdif			1238	12.860	.130							1.0
GGNV	BZ13453	321	EPP			1243	16.730	.040							1.0
GGNV	BE13453	321	ESS			1259	42.090	.170							1.0
GGNV	BE13453	321	IAMs_20			1327	1.04		49955	35.7					
MORF	BZ13512	320	EPdif			1238	15.10	-.050							1.0
MORF	BZ13512	320	EPKpdf			1241	47.91	-.050							1.0
MORF	BN13512	320	ESS			1259	48.790	.000							1.0
MORF	BE13512	320	IAMs_20			1330	0.29		36548	24.9					

January 21 2021 Hour: 14:27 6.7 Lat: 34.96N Lon: 33.75E Depth: 60F Agency: IGL Distant
Rms: 0.0 secs

CYPRUS REGION Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3748	287	EP		1433	42.02	-.010							1.0

January 22 2021 Hour: 20:24 18.9 Lat: 37.19N Lon: 8.52W Depth: 10F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

NE PORTIMAO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	17	317	EP		2024	22.09	-.060							1.0
MORF	HN	17	317	ES		2024	24.600	.060							1.0
MORF	HN	17	317	IAML		2024	25.06		17	0.1					

January 23 2021 Hour: 3:19 52.9 Lat: 6.34S Lon: 147.60E Depth: 29F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.1 secs

EASTERN NEW GUINEA REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ15775	328	EPKpdf			339	21.040	.060							1.0
MESJ	BZ15775	328	EPP			342	25.71	-.010							1.0
MORF	BZ15845	328	EPKpdf			339	22.220	.080							1.0
MORF	BZ15845	328	EPP			342	29.45	-.140							1.0
MORF	BZ15845	328	IAMs_20			446	39.34		1730	21.3					

January 23 2021 Hour: 7:30 27.8 Lat: 36.56N Lon: 7.56W Depth: 19F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	128	311	EP		730	47.28	-.010							1.0
MORF	HE	128	311	ES		731	1.51	-.030							1.0
MORF	HE	128	311	IAML		731	3.02		10	0.2					
MESJ	HZ	154	338	EP		730	50.43	-.050							1.0

MESJ HN 154 338 ES 731 7.140.090 1.0

January 23 2021 Hour: 7:58 40.0 Lat: 37.38N Lon: 2.09W Depth: 0 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	544	277	EP		759	52.57	-.030							1.0
MORF	HZ	581	271	EP		759	57.260	.030							1.0

January 23 2021 Hour: 11:15 25.6 Lat: 37.22N Lon: 3.73W Depth: 1 Agency: IGL Regional Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	402	281	EP		1116	20.890	.010							1.0
MORF	HZ	436	273	EP		1116	25.10	-.010							1.0

January 23 2021 Hour: 17: 8 45.5 Lat: 37.21N Lon: 3.72W Depth: 1 Agency: IGL Regional Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	404	281	EP		17 9	40.950	.020							1.0
MORF	HZ	437	273	EP		17 9	45.11	-.030							1.0

January 23 2021 Hour: 23:36 51.2 Lat: 61.83S Lon: 55.49W Depth: 10F Agency: IGL Distant Rms: 0.0 secs

SOUTH SHETLAND ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ11747		37	EPdif		2351	2.15	-.020							1.0
MESJ	BZ11816		37	EPdif		2351	4.86	-.020							1.0
GGNV	BZ11877		36	EPdif		2351	7.350	.050							1.0

January 24 2021 Hour: 4:11 4.7 Lat: 37.31N Lon: 8.57W Depth: 19F Agency: IGL Regional Magnitudes: 0.2ML 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		411	7.97	-.030							1.0
MORF	HE		7 265	ES		411	10.430	.030							1.0
MORF	HN		7 265	IAML		411	11.14				7	0.1			

January 24 2021 Hour: 7:48 39.4 Lat: 36.28N Lon: 7.89W Depth: 16F 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
MORF	HZ	132	329	EP		748	59.80	-.010							1.0

January 24 2021 Hour: 7:50 43.3 Lat: 37.21N Lon: 3.71W Depth: 1F 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	405	281	EP		751	39.020	.020							1.0
MORF	HZ	439	273	EP		751	43.18	-.030							1.0

January 24 2021 Hour: 12:26 9.5 Lat: 37.01N Lon: 8.73W Depth: 20F 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		33 12	EP		1226	15.48	-.160							1.0
MORF	HE		33 12	ES		1226	20.300	.160							1.0
MORF	HE		33 12	IAML		1226	21.26				4	0.2			

January 24 2021 Hour: 19:122.4 Lat: 37.17N Lon: 71.62E Depth:109F Agency: IGL Distant
Rms: 0.0 secs
TAJIKISTAN Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 6824 297 EP 1911 26.910.000 1.0

January 24 2021 Hour: 20:43 49.7 Lat: 36.14N Lon: 8.38W Depth: 30F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 131 349 EP 2044 8.75-.170 1.0
 MORF HN 131 349 ES 2044 22.940.020 1.0
 MORF HE 131 349 IAML 2044 24.45 28 0.2
 MESJ HZ 189 4 EP 2044 16.220.170 1.0

January 25 2021 Hour: 9:9 43.8 Lat: 37.22N Lon: 3.74W Depth: 1F Agency: IGL Regional
Rms: 0.1 secs
SPAIN Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 402 281 EP 910 39.180.100 1.0
 MORF HZ 436 273 EP 910 43.21-.100 1.0

January 25 2021 Hour: 13:24 57.4 Lat: 35.32N Lon: 11.42W Depth: 41F Agency: IGL Regional
Rms: 0.0 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 332 48 EP 1325 41.35-.010 1.0

January 25 2021 Hour: 15:33 27.2 Lat: 37.05N Lon: 8.21W Depth: 6F 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 48 306 EP 1533 34.96-.130 1.0
 MORF HE 48 306 ES 1533 40.970.130 1.0
 MORF HN 48 306 IAML 1533 42.48 13 0.3

January 25 2021 Hour: 20:18 27.0 Lat: 37.20N Lon: 3.71W Depth: 0 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
 MORF HZ 438 273 EP 2019 26.91-.010 1.0

January 25 2021 Hour: 21:37 34.2 Lat: 36.67N Lon: 7.27W Depth: 22F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 142 300 EP 2137 55.200.020 1.0
 MORF HN 142 300 ES 2138 10.45-.070 1.0
 MORF HN 142 300 IAML 2138 11.84 7 0.2
 MESJ HN 155 327 ES 2138 13.290.050 1.0

January 25 2021 Hour: 22:2 0.9 Lat: 60.28N Lon: 145.96W Depth: 11F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs
SOUTHERN ALASKA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 8509 34 EP 2213 51.270.000 1.0
 MORF BZ 8509 34 IAMB 2213 52.22 21 1.0

January 26 2021 Hour: 4:17 53.9 Lat: 6.96S Lon: 155.81E Depth: 58F Agency: IGL Distant
Rms: 0.1 secs

BOUGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ16206	339	EPKP			437	24.980	.110							1.0
MESJ	BZ16254	337	EPKP			437	25.54	-.080							1.0
MORF	BZ16324	337	EPKP			437	26.71	-.020							1.0

January 26 2021 Hour: 14:43 26.6 Lat: 37.69N Lon: 8.44W Depth: 18F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

NW OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	26	49	EP		1443	31.560	.040							1.0
MESJ	HN	26	49	ES		1443	35.240	.110							1.0
MORF	HZ	47	204	EP		1443	34.45	-.040							1.0
MORF	HN	47	204	ES		1443	40.17	-.110							1.0
MORF	HN	47	204	IAML		1443	40.87			42	0.2				

January 26 2021 Hour: 14:52 7.1 Lat: 37.30N Lon: 17.59W Depth: 10F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	792	87	EP		1453	44.96	-.130							1.0
MORF	HN	792	87	ES		1454	56.760	.130							1.0
MORF	HE	792	87	IAML		1455	2.16			5	0.3				

January 26 2021 Hour: 21:36 32.2 Lat: 37.15N Lon: 3.66W Depth: 0 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	410	282	EP		2137	28.65	-.030							1.0
MESJ	HN	410	282	ES		2138	9.900	.020							1.0
MORF	HZ	443	274	EP		2137	32.770	.000							1.0

January 26 2021 Hour: 21:44 18.7 Lat: 37.19N Lon: 3.72W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	404	282	EP		2145	14.300	.050							1.0
MORF	HZ	438	273	EP		2145	18.36	-.050							1.0

January 26 2021 Hour: 21:54 55.6 Lat: 37.19N Lon: 3.73W Depth: 0 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	403	282	EP		2155	51.11	-.040							1.0
MORF	HZ	437	273	EP		2155	55.360	.040							1.0

January 26 2021 Hour: 22: 0 0.4 Lat: 37.17N Lon: 3.74W Depth: 0 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	403	282	EP		22 0	55.98	-.000							1.0
MORF	HZ	436	274	EP		22 1	0.110	.000							1.0

January 26 2021 Hour: 22:36 43.6 Lat: 37.17N Lon: 3.72W Depth: 0 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
MORF	HZ	437	273	EP		2237	43.410	.010							1.0

January 27 2021 Hour: 7:57 33.7 Lat: 4.41N Lon: 75.86W Depth:162F Agency: IGL Distant
Magnitudes: 5.2ML IGL Rms: 0.0 secs
COLOMBIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	7710	52	EP		8 8	23.430	.050							1.0
MORF	BZ	7710	52	IAMB		8 8	24.50			70	1.5				
MESJ	BZ	7759	51	EP		8 8	25.96	-.050							1.0

January 27 2021 Hour: 23:9 45.1 Lat: 36.70N Lon: 11.44W Depth: 30F 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	257	74	EP		2310	20.010	.170							1.0
MORF	HN	257	74	ES		2310	45.11	-.110							1.0
MORF	HE	257	74	IAML		2310	48.46			13	0.4				
MESJ	HN	312	65	ES		2310	56.99	-.070							1.0

January 28 2021 Hour: 4:22 43.1 Lat: 37.33N Lon: 8.57W Depth: 14F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs
NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	249	EP		422	45.55	-.220							1.0
MORF	HE	8	249	ES		422	47.750	.040							1.0
MORF	HE	8	249	IAML		422	48.29			75	0.1				
MESJ	HZ	64	29	EP		422	53.700	.120							1.0
MESJ	HN	64	29	ES		423	1.280	.070							1.0

January 28 2021 Hour: 18:6 29.0 Lat: 37.20N Lon: 3.78W Depth: 0 Agency: IGL Regional
Magnitudes: 3.3ML IGL Rms: 0.2 secs
SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	399	282	EP		18 7	23.78	-0.20							1.0
MESJ	HN	399	282	ES		18 8	4.06	-0.07							1.0
MORF	HZ	432	273	EP		18 7	28.17	-0.01							1.0
MORF	HN	432	273	ES		18 8	11.68	0.29							1.0
MORF	HN	432	273	IAML		18 8	15.99			74	0.3				

January 28 2021 Hour: 18:39 47.0 Lat: 37.24N Lon: 7.74W Depth: 10F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs
NW TAVIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	79	328	EP		1839	59.73	-.050							1.0
MESJ	HN	79	328	ES		1840	9.280	.200							1.0
MORF	HZ	81	275	EP		1840	0.01	-.140							1.0
MORF	HN	81	275	ES		1840	9.72	-.010							1.0
MORF	HN	81	275	IAML		1840	12.18			9	0.2				

January 28 2021 Hour: 18:49 50.6 Lat: 37.09N Lon: 3.69W Depth: 15F Agency: IGL Regional
Magnitudes: 3.3ML IGL 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	409	283	EP		1850	45.440	.010							1.0
MORF	HZ	441	275	EP		1850	49.34	-.010							1.0

January 28 2021 Hour: 19:28 19.6 Lat: 37.09N Lon: 3.66W Depth: 1 Agency: IGL Regional
Magnitudes: 3.1ML 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	412	283	EP		1929	16.01	-.040							1.0
MESJ	HE	412	283	ES		1929	57.300	.030							1.0
MORF	HZ	444	275	EP		1929	20.080	.060							1.0
MORF	HE	444	275	ES		1930	4.08	-.050							1.0
MORF	HN	444	275	IAML		1930	8.38			40	0.4				

January 28 2021 Hour: 21:16 16.7 Lat: 37.04N Lon: 3.73W Depth: 13F 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	407	284	EP		2117	11.37	-.000							1.0

January 28 2021 Hour: 21:29 4.4 Lat: 37.18N Lon: 3.69W Depth: 0 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	407	282	EP		2130	0.44	-.020							1.0
MORF	HZ	441	273	EP		2130	4.630	.020							1.0

January 28 2021 Hour: 22:45 49.1 Lat: 38.49N Lon: 7.78W Depth: 9F Agency: IGL Regional
Rms: 0.0 secs

SE EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	82	208	EP		2246	2.38	-.000							1.0
MESJ	HE	82	208	ES		2246	12.060	.010							1.0
MORF	HZ	152	211	EP		2246	12.63	-.000							1.0

January 29 2021 Hour: 5:52 29.2 Lat: 8.49S Lon: 159.08E Depth: 127F Agency: IGL Distant
Rms: 0.0 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16542	340	EPKP			612	1.39	-.010							1.0
MORF	BZ16612	341	EPKP			612	3.140	.010							1.0

January 29 2021 Hour: 12:41 39.0 Lat: 8.19N Lon: 82.97W Depth: 10F Agency: IGL Distant
Magnitudes: 5.5Ms IGL Rms: 0.1 secs

PANAMA-COSTA RICA BORDER REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8083	54	EP		1253	6.89	-.010							1.0
MORF	BZ	8083	54	IAMs_20		1317	50.12			3183	25.6				
MESJ	BZ	8124	53	EP		1253	9.150	.110							1.0
MESJ	BN	8124	53	ES		13	2	36.76	-.100						1.0

January 29 2021 Hour: 13:14 44.9 Lat: 8.28N Lon: 82.95W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3Ms IGL Rms: 0.0 secs

PANAMA-COSTA RICA BORDER REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8075	54	EP		1326	12.440	.030							1.0
MORF	BZ	8075	54	IAMs_20		1350	59.56			2031	24.7				
MESJ	BZ	8117	53	EP		1326	14.52	-.030							1.0

January 31 2021 Hour: 11:44 49.5 Lat: 38.61N Lon: 9.33W Depth: 2F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs

SW OEIRAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	20	53	EP		1144	52.45	-.260							1.0
GGNV	HN	20	53	ES		1144	55.120	.080							1.0
GGNV	HN	20	53	IAML		1144	56.70			2087	0.2				
MESJ	HZ	129	131	EP		1145	10.34	-.020							1.0
MESJ	HN	129	131	ES		1145	25.770	.190							1.0
MORF	HZ	157	157	EP		1145	14.310	.040							0.9

January 31 2021 Hour: 16:53 50.1 Lat: 36.59N Lon: 7.55W Depth: 19F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	126	309	ES		1654	23.600	.020							1.0
MORF	HE	126	309	IAML		1654	26.10			6	0.1				
MESJ	HZ	151	337	EP		1654	12.48	-.020							1.0

January 31 2021 Hour: 19: 5 14.9 Lat: 2.64N Lon: 59.63W Depth: 10F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.1 secs

GUYANA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	6462	47	EP		1915	8.410	.010							1.0
MORF	BZ	6462	47	IAMs_20		1938	13.17			4529	20.0				
GGNV	BZ	6488	45	EP		1915	9.960	.050							1.0
GGNV	BZ	6488	45	IAMs_20		1937	29.06			10531	17.6				
MESJ	BZ	6521	46	EP		1915	11.99	-.070							1.0

February 1 2021 Hour: 1:21 50.7 Lat: 37.40N Lon: 8.83W Depth: 7F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	19	124	EP		121	53.80	-.170							1.0
MORF	HE	19	124	ES		121	56.36	-.020							1.0
MORF	HE	19	124	IAML		121	56.83			17	0.1				
MESJ	HZ	73	48	EP		122	2.660	.200							1.0

February 1 2021 Hour: 6:53 12.4 Lat: 36.98N Lon: 8.75W Depth: 22F Agency: IGL Regional
Magnitudes: 0.7ML 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	37	13	EP		653	19.05	-.110							1.0
MORF	HE	37	13	ES		653	24.240	.110							1.0
MORF	HE	37	13	IAML		653	24.63			6	0.1				

February 1 2021 Hour: 21:28 23.3 Lat: 36.62N Lon: 11.16W Depth: 34F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	236	70	EP		2128	55.37	-.000							1.0
MORF	HN	236	70	ES		2129	18.71	-.080							1.0
MORF	HN	236	70	IAML		2129	20.48			7	0.1				
MESJ	HN	294	62	ES		2129	31.290	.080							1.0

February 1 2021 Hour: 22: 1 33.0 Lat: 36.75N Lon: 9.34W Depth: 26F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	87	45	EP		22 1	46.65	-.150							1.0
MORF	HE	87	45	ES		22 1	56.910	.010							1.0
MORF	HN	87	45	IAML		22 1	58.11			16	0.1				
MESJ	HE	156	39	ES		22 2	12.060	.150							1.0

February 2 2021 Hour: 8:15 14.0 Lat: 36.92N Lon: 10.78W Depth: 39F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	194	77	EP		815	40.880	.010							1.0
MORF	HE	194	77	ES		816	0.49	-.010							1.0
MORF	HE	194	77	IAML		816	1.37			5	0.1				

February 2 2021 Hour: 13:27 32.1 Lat: 37.17N Lon: 3.78W Depth: 2F Agency: IGL Regional
Magnitudes: 0.0 IGL 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	400	282	EP		1328	27.020	.010							1.0

February 2 2021 Hour: 15:19 52.4 Lat: 37.19N Lon: 3.79W Depth: 1 Agency: IGL Regional
Magnitudes: 3.1ML 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	398	282	EP		1520	47.12	-.090							1.0
MORF	HZ	432	273	EP		1520	51.48	0.100							1.0
MORF	HN	432	273	ES		1521	34.39	-.010							1.0
MORF	HN	432	273	IAML		1521	39.23			44	0.3				

February 3 2021 Hour: 9: 5 50.7 Lat: 36.59N Lon: 7.51W Depth: 17F 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	152	336	EP		9 6	13.36	-.050							1.0
MESJ	HN	152	336	ES		9 6	30.05	0.050							1.0

February 3 2021 Hour: 14:38 59.6 Lat: 37.31N Lon: 8.63W Depth: 17F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	2	253	EP		1439	2.45	0.070							1.0
MORF	HN	2	253	ES		1439	4.35	-.070							1.0
MORF	HN	2	253	IAML		1439	4.70			19	0.0				

February 3 2021 Hour: 22: 0 57.3 Lat: 37.65N Lon: 19.04W Depth: 11F Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VICENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	919	89	EP		22 2	53.50	-.000							1.0
MORF	HE	919	89	ES		22 4	18.36	0.000							1.0
MORF	HE	919	89	IAML		22 4	22.97			11	0.3				

February 5 2021 Hour: 11:19 57.5 Lat: 38.44N Lon: 7.79W Depth: 9F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

NW PORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	77	210	EPg		1120	10.14	0.150							1.0
MESJ	HE	77	210	ES		1120	19.11	0.040							1.0
MORF	HZ	147	211	EPg		1120	21.18	-.150							1.0
MORF	HN	147	211	ES		1120	37.02	-.060							1.0
MORF	HN	147	211	IAML		1120	41.39			12	0.6				

February 5 2021 Hour: 19:17 24.0 Lat: 37.20N Lon: 3.78W Depth: 0 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	399	282	EP		1918	18.97	-.020							1.0

February 6 2021 Hour: 4:49 49.2 Lat: 37.08N Lon: 8.88W Depth: 22F Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.1 secs

E VILA DO BISPO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	32	39	EP		449	55.39	0.060							1.0
MORF	HN	32	39	ES		449	59.80	-.020							1.0
MORF	HE	32	39	IAML		450	0.49			2779	0.2				
MESJ	HZ	103	35	EP		450	4.99	-.270							1.0
MESJ	HE	103	35	ES		450	17.21	0.210							1.0
GGNV	HE	183	353	ES		450	34.36	0.020							0.9
GGNV	HE	183	353	IAML		450	35.32			131	0.3				

February 6 2021 Hour: 5: 9 44.2 Lat: 37.09N Lon: 8.85W Depth: 21F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

E VILA DO BISPO, PORTUGAL Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	30	36	EP		5 9	49.85	-.090							1.0
MORF	HE	30	36	ES		5 9	54.230	.090							1.0
MORF	HE	30	36	IAML		5 9	54.72			14	0.1				

February 6 2021 Hour: 16:58 36.9 Lat: 38.04N Lon: 8.41W Depth: 7F Agency: IGL Regional
Magnitudes: 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	28	143	EP		1658	41.590	.060							1.0
MESJ	HE	28	143	ES		1658	44.86	-.060							1.0

February 7 2021 Hour: 14:46 55.4 Lat: 36.95N Lon: 5.34W Depth: 0 Agency: IGL Regional
Magnitudes: 2.6ML 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	273	292	EP		1447	34.76	-.060							1.0
MORF	HE	297	279	ES		1448	8.740	.060							1.0
MORF	HN	297	279	IAML		1448	12.44			29	0.2				

February 7 2021 Hour: 15:10 0.2 Lat: 37.35N Lon: 8.44W Depth: 5F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	20	255	EP		1510	3.27	-.200							1.0
MORF	HE	20	255	ES		1510	6.010	.150							1.0
MORF	HN	20	255	IAML		1510	6.49			454	0.1				
MESJ	HZ	58	20	EP		1510	9.590	.050							1.0

February 8 2021 Hour: 0: 0 42.7 Lat: 5.72N Lon: 127.05E Depth: 51F Agency: IGL Distant
Magnitudes: 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	BZ13352	320	EPKpdf			019	27.23	-.010							1.0

February 8 2021 Hour: 4:28 57.5 Lat: 37.05N Lon: 8.59W Depth: 22F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	29	349	EP		429	3.230	.040							1.0
MORF	HN	29	349	ES		429	7.36	-.020							1.0
MORF	HE	29	349	IAML		429	7.91			788	0.2				
MESJ	HZ	94	20	EP		429	12.25	-.020							1.0

February 8 2021 Hour: 20:34 1.4 Lat: 36.97N Lon: 13.81W Depth: 25F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	460	84	EP		2034	58.44	-.260							1.0
MORF	HN	460	84	ES		2035	40.750	.260							1.0
MORF	HN	460	84	IAML		2035	42.44			4	0.1				

February 8 2021 Hour: 22:44 19.3 Lat: 37.49N Lon: 15.71W Depth: 22F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	625	90	EP		2245	36.67	-.150							1.0
MORF	HN	625	90	ES		2246	33.570	.150							1.0
MORF	HE	625	90	IAML		2246	37.25			13	0.2				

February 9 2021 Hour: 2:55 46.2 Lat: 5.18S Lon: 151.75E Depth: 53F Agency: IGL Distant
Rms: 0.0 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ15850	335	EPKP			315	12.25	-.020							1.0

February 9 2021 Hour: 21:45 40.6 Lat: 36.92N Lon: 10.95W Depth: 30F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	209	78	EP		2146	9.25	-.130							1.0
MORF	HN	209	78	ES		2146	30.51	0.130							1.0
MORF	HE	209	78	IAML		2146	31.38			13	0.3				

February 10 2021 Hour: 13:20 11.6 Lat: 23.05S Lon: 171.60E Depth: 10F Agency: IGL Distant
Magnitudes: 7.9Ms IGL Rms: 0.1 secs

SOUTHEAST OF LOYALTY ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18288	2	EPKP			1340	14.74	-.080							1.0
GGNV	BZ18288	2	EPP			1344	55.74	0.060							1.0
GGNV	BZ18288	2	IAMs_20			1452	35.81			125000	11.9				
MESJ	BZ18387	359	EPKP			1340	15.69	0.050							1.0
MESJ	BZ18387	359	EPP			1345	0.39	0.050							1.0
MORF	BZ18447	1	EPKP			1340	16.22	0.080							1.0
MORF	BZ18447	1	EPP			1345	2.97	-.190							0.9
MORF	BZ18447	1	IAMs_20			1453	26.51			137000	21.4				

February 10 2021 Hour: 21:23 60.0 Lat: 23.26S Lon: 171.62E Depth: 10F Agency: IGL Distant
Magnitudes: 6.7Ms IGL Rms: 0.1 secs

SOUTHEAST OF LOYALTY ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18311	2	EPKP			2144	3.26	-.100							1.0
GGNV	BZ18311	2	IAMs_20			2256	4.93			12120	23.8				
MESJ	BZ18410	359	EPKP			2144	4.30	0.130							1.0
MORF	BZ18470	1	EPKP			2144	4.64	-.030							1.0
MORF	BZ18470	1	IAMs_20			2255	11.00			14080	26.2				

February 10 2021 Hour: 21:35 59.4 Lat: 36.56N 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	126	49	EP		2136	18.76	-.120							1.0
MORF	HN	126	49	ES		2136	33.21	0.120							1.0
MORF	HN	126	49	IAML		2136	34.78			5	0.1				

February 10 2021 Hour: 22:54 18.0 Lat: 37.36N Lon: 8.54W Depth: 10F Agency: IGL Regional
Magnitudes: 0.4ML 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	12	238	EP		2254	20.50	-.100							1.0
MORF	HN	12	238	ES		2254	22.55	0.100							1.0
MORF	HN	12	238	IAML		2254	23.39			15	0.1				

February 11 2021 Hour: 7:32 41.5 Lat: 37.31N Lon: 8.61W Depth: 16F Agency: IGL Regional
Magnitudes: 0.3ML 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	4	261	EP		732	44.05	-.150							1.0
MORF	HN	4	261	ES		732	46.32	0.150							1.0
MORF	HE	4	261	IAML		732	46.90			10	0.1				

February 11 2021 Hour: 15:35 40.8 Lat: 37.34N Lon: 8.53W Depth: 6F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	12	250	EP		1535	42.78	-.150							1.0
MORF	HN	12	250	ES		1535	44.650	.150							1.0
MORF	HN	12	250	IAML		1535	45.16			69	0.1				

February 12 2021 Hour: 0:139.9 Lat: 37.02N Lon: 9.00W Depth: 6F 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	44	44	EP		0	1	46.93	-.140						1.0
MORF	HN	44	44	ES		0	1	52.480	.160						1.0
MORF	HN	44	44	IAML		0	1	54.15		10	0.2				
MESJ	HN	114	37	ES		0	2	11.53	-.020						1.0

February 12 2021 Hour: 12:54 32.7 Lat: 36.83N Lon: 10.32W Depth: 26F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	157	70	EP		1254	55.33	-.020							1.0
MORF	HN	157	70	ES		1255	11.900	.020							1.0
MORF	HE	157	70	IAML		1255	13.19			11	0.1				

February 12 2021 Hour: 17:134.7 Lat: 38.13N Lon: 73.57E Depth: 92F Agency: IGL Distant
Magnitudes: 5.7Mb 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	6927	298	EP		1711	47.360	.120							1.0
MORF	BZ	6989	297	EP		1711	50.88	-.120							1.0
MORF	BZ	6989	297	IAMB		1711	52.60			149	1.6				

February 12 2021 Hour: 19:11 6.3 Lat: 38.13N Lon: 8.26W Depth: 6F Agency: IGL Regional
Magnitudes: 0.1ML IGL Rms: 0.1 secs

NW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	32	174	EP		1911	11.750	.070							1.0
MESJ	HN	32	174	ES		1911	15.49	-.070							1.0

February 12 2021 Hour: 22:8 23.2 Lat: 39.42N Lon: 8.95W Depth: 20F Agency: IGL Regional
Magnitudes: 3.9ML IGL Rms: 0.1 secs

N RIO MAIOR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	80	192	EP		22	8	36.170	.090						1.0
GGNV	HE	80	192	ES		22	8	45.660	.180						1.0
GGNV	HN	80	192	IAML		22	8	46.99		7645	0.4				
MESJ	HZ	187	160	EP		22	8	49.67	-.240						1.0
MESJ	HZ	187	160	EPg		22	8	52.190	.020						1.0
MESJ	HN	187	160	ESg		22	9	13.390	.060						1.0
MORF	HZ	236	174	EP		22	8	55.96	-.150						0.9
MORF	HE	236	174	ESg		22	9	26.380	.010						0.9
MORF	HN	236	174	IAML		22	9	28.65		420	0.2				

February 13 2021 Hour: 5:18 33.9 Lat: 4.10S Lon: 80.15W Depth: 71F Agency: IGL Distant
Magnitudes: 5.2Mb 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
MORF	BZ	8672	51	EP		530	24.450	.090							1.0
MORF	BZ	8672	51	IAMB		530	25.67			40	1.3				
MESJ	BZ	8724	50	EP		530	26.79	-.090							1.0

February 13 2021 Hour: 13: 8 54.2 Lat: 57.15N Lon: 155.10W Depth: 47F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.0 secs

ALASKA PENINSULA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9032	26	EP		1321	5.140	.040							1.0
MORF	BZ	9077	26	EP		1321	7.27-	.040							1.0
MORF	BZ	9077	26	IAMB		1321	7.93			31	0.9				

February 13 2021 Hour: 14: 7 50.4 Lat: 37.75N Lon: 141.75E Depth: 50F Agency: IGL Distant
Magnitudes: 7.5Ms 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	BZ11044	337	EPdif			1421	26.890	.020							1.0
GGNV	BZ11044	337	EPP			1425	30.30-	.020							1.0
GGNV	BN11044	337	ESKSac			1432	0.890	.090							1.0
GGNV	BZ11044	337	IAMS_20			15 6	23.79			183000	27.4				
MESJ	BZ11101	336	EPdif			1421	29.260	.080							1.0
MESJ	BN11101	336	ESKSac			1432	3.25-	.140							1.0
MESJ	BN11101	336	ESS			1439	53.780	.100							1.0
MORF	BZ11170	336	EPdif			1421	31.89-	.130							1.0
MORF	BZ11170	336	IAMS_20			15 7	54.15			220000	28.9				

February 13 2021 Hour: 15:33 57.8 Lat: 7.29S Lon: 149.40E Depth: 52F Agency: IGL Distant
Rms: 0.0 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ15967	330	EPKpdf			1553	25.880	.010							1.0
MORF	BZ16038	329	EPKpdf			1553	27.00-	.010							1.0

February 13 2021 Hour: 18:49 42.2 Lat: 20.50S Lon: 70.57W Depth: 31F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9107	45	EP		19 1	58.600	.010							1.0
MORF	BZ	9107	45	IAMB		19 1	59.39			19	0.8				
MESJ	BZ	9172	45	EP		19 2	1.55-	.010							1.0

February 14 2021 Hour: 4:47 59.1 Lat: 37.32N Lon: 8.47W Depth: 21F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 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	264	EP		448	3.26-	.040							1.0
MORF	HN	16	264	ES		448	6.440	.040							1.0
MORF	HN	16	264	IAML		448	7.62			14	0.1				

February 14 2021 Hour: 23:37 24.8 Lat: 38.07N Lon: 8.31W Depth: 0 Agency: IGL Regional
Rms: 0.1 secs

W FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	27	163	EP		2337	29.200	.070							1.0
MESJ	HE	27	163	ES		2337	32.21-	.070							1.0

February 15 2021 Hour: 10: 9 19.1 Lat: 37.21N Lon: 3.74W Depth: 0 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	402	281	EP		1010	14.500	.010							1.0

February 16 2021 Hour: 0:49 26.7 Lat: 17.81S Lon: 167.47E Depth: 10F Agency: IGL Distant
Magnitudes: 6.5Ms 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	BZ17690	353		EPKpdf		1 9	24.15	-.040							1.0
GGNV	BZ17690	353		IAMs_20		214	57.51			6600	19.5				
MESJ	BZ17771	350		EPKpdf		1 9	25.260	.180							0.9
MESJ	BZ17771	350		EPKPab		110	4.24	-.040							1.0
MORF	BZ17837	351		EPKpdf		1 9	25.78	-.030							1.0
MORF	BZ17837	351		EPKPab		110	6.86	-.060							1.0
MORF	BE17837	351		IAMs_20		227	54.81			9562	25.7				

February 16 2021 Hour: 1:31 59.9 Lat: 17.81S Lon: 167.64E Depth: 10F Agency: IGL Distant
Rms: 0.0 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17774	351		EPKPab		152	37.580	.000							1.0
MORF	BZ17840	351		EPKPab		152	40.20	-.000							1.0

February 16 2021 Hour: 4:44 18.4 Lat: 17.98S Lon: 167.75E Depth: 10F Agency: IGL Distant
Rms: 0.0 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17795	351		EPKPab		5 4	56.92	-.020							1.0

February 16 2021 Hour: 18:38 33.7 Lat: 37.16N Lon: 8.71W Depth: 7F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.0 secs

NW LAGOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	17	18	EP		1838	36.640	.010							1.0
MORF	HE	17	18	ES		1838	38.78	-.010							1.0
MORF	HN	17	18	IAML		1838	39.37			10	0.1				

February 17 2021 Hour: 2:37 36.9 Lat: 37.25N Lon: 8.58W Depth: 16F Agency: IGL Regional
Magnitudes: 1.6ML 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	9	313	EP		237	39.69	-.200							1.0
MORF	HE	9	313	ES		237	42.210	.140							1.0
MORF	HN	9	313	IAML		237	42.87			193	0.1				
MESJ	HZ	73	26	EP		237	48.790	.150							1.0
MESJ	HN	73	26	ES		237	57.13	-.080							1.0

February 17 2021 Hour: 3:36 7.0 Lat: 38.41N Lon: 22.02E Depth: 5F Agency: IGL Distant
Rms: 0.0 secs

GREECE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2640	278	EP		341	20.370	.020							1.0

February 17 2021 Hour: 13:37 30.4 Lat: 37.21N Lon: 3.75W Depth: 0 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
MORF	HZ	435	273	EP		1338	29.89	-.000							1.0

February 17 2021 Hour: 18:35 35.8 Lat: 30.85N Lon: 51.38E Depth: 10F Agency: IGL Distant
Magnitudes: 5.8Mb IGL Rms: 0.0 secs

SOUTHERN IRAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	5448	295	EP		1844	22.500	.030							1.0
MORF	BZ	5497	295	EP		1844	25.85	-.030							1.0
MORF	BZ	5497	295	IAMB		1844	31.66			207	2.0				

February 17 2021 Hour: 21:22 34.1 Lat: 37.34N Lon: 8.46W Depth: 11F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	18	257	EP		2122	37.36	-.110							1.0
MORF	HN	18	257	ES		2122	40.010	0.070							1.0
MORF	HE	18	257	IAML		2122	40.71		743	0.1					
MESJ	HZ	59	21	EP		2122	43.890	0.080							1.0
MESJ	HN	59	21	ES		2122	50.88	-.030							1.0

February 17 2021 Hour: 22:49 38.4 Lat: 23.19S Lon: 171.76E Depth: 13F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.1 secs

SOUTHEAST OF LOYALTY ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18303		3	EPKpdf		23 9	41.23	-.020							1.0
GGNV	BZ18303		3	EPP		2314	22.800	0.090							1.0
GGNV	BZ18303		3	IAMs_20		2423	49.55		2918	17.1					
MESJ	BZ18403		360	EPKpdf		23 9	42.06	-.010							1.0
MESJ	BZ18403		360	EPP		2314	27.570	0.170							1.0
MORF	BZ18462		1	EPKpdf		23 9	42.47	-.100							1.0
MORF	BZ18462		1	EPP		2314	30.07	-.130							1.0
MORF	BE18462		1	IAMs_20		2424	45.95		2368	18.7					

February 18 2021 Hour: 2:21 33.7 Lat: 30.47N Lon: 9.63W Depth: 30F 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	764	7	EP		223	9.90	-.010							1.0

February 18 2021 Hour: 3:11 58.7 Lat: 36.67N Lon: 8.70W Depth: 19F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	71	3	EP		312	10.200	0.020							1.0
MORF	HN	71	3	ES		312	18.53	-.020							1.0
MORF	HE	71	3	IAML		312	19.99		4	0.1					

February 18 2021 Hour: 6:37 31.3 Lat: 19.01S Lon: 167.89E Depth: 10F Agency: IGL Distant
Magnitudes: 6.4Ms 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	BZ17827		353	EPKpdf		657	30.500	0.220							0.9
GGNV	BZ17827		353	IAMs_20		813	5.37		7948	25.2					
MESJ	BZ17909		351	EPKpdf		657	31.180	0.050							1.0
MESJ	BZ17909		351	EPKpab		658	14.19	-.120							1.0
MORF	BZ17975		351	EPKpdf		657	31.860	0.040							1.0
MORF	BZ17975		351	EPKpab		658	16.83	-.130							1.0
MORF	BZ17975		351	EPP		7 2	0.39	-.030							1.0
MORF	BZ17975		351	IAMs_20		816	44.17		7176	27.5					

February 19 2021 Hour: 6:34 8.6 Lat: 0.13S Lon: 18.31W Depth: 10F Agency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.1 secs

CENTRAL MID-ATLANTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4264	12	EP		641	29.48	-.080							1.0
MORF	BZ	4264	12	IAMB		641	31.47		18	0.8					
MESJ	BZ	4332	13	EP		641	34.700	0.080							1.0

February 19 2021 Hour: 6:52 12.9 Lat: 31.44N Lon: 6.55W 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
MORF	HZ	679	344	EP		653	39.75	-.010							1.0

February 19 2021 Hour: 22:13 15.8 Lat: 37.33N Lon: 8.56W Depth: 12F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs

N MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	251	EP		2213	18.24	-.030							1.0
MORF	HN	9	251	ES		2213	20.100	.030							1.0
MORF	HN	9	251	IAML		2213	21.06		146	0.1					

February 19 2021 Hour: 23:30 3.0 Lat: 35.36N Lon: 9.57W Depth: 33F 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	231	21	EP		2330	34.44	-.020							1.0
MORF	HE	231	21	ES		2330	57.30	-.130							1.0
MORF	HE	231	21	IAML		2330	58.18		15	0.2					
MESJ	HZ	301	23	EP		2330	43.220	.160							1.0

February 21 2021 Hour: 15:40 4.0 Lat: 35.94N Lon: 3.91W 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
MORF	HZ	450	291	EP		1541	5.220	.000							1.0

February 22 2021 Hour: 6:45 27.4 Lat: 36.74N Lon: 4.63W Depth: 6F 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
MORF	HZ	364	281	EP		646	17.44	-.010							1.0

February 22 2021 Hour: 16:14 33.5 Lat: 36.94N Lon: 8.58W Depth: 15F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	41	351	EP		1614	40.490	.040							1.0
MORF	HN	41	351	ES		1614	45.50	-.040							1.0
MORF	HE	41	351	IAML		1614	46.27		4	0.1					

February 22 2021 Hour: 18:53 20.4 Lat: 36.62N Lon: 11.20W Depth: 32F Agency: IGL Regional
Magnitudes: 2.7ML 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	239	71	EP		1853	52.950	.010							1.0
MORF	HN	239	71	ES		1854	16.61	-.050							1.0
MORF	HN	239	71	IAML		1854	18.67		44	0.3					
MESJ	HZ	297	62	EP		1854	0.00	-.090							1.0
MESJ	HE	297	62	ES		1854	29.170	.140							1.0

February 22 2021 Hour: 19:13 14.2 Lat: 37.16N Lon: 7.94W Depth: 15F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

NW S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	65	284	EP		1913	24.860	.090							1.0
MORF	HE	65	284	ES		1913	32.41	-.090							1.0
MORF	HE	65	284	IAML		1913	34.77		4	0.2					

February 23 2021 Hour: 0:37 41.4 Lat: 36.33N Lon: 9.05W Depth: 15F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	114	18	EP		037	59.21	-.130							1.0
MORF	HN	114	18	ES		038	12.470	.030							1.0
MORF	HE	114	18	IAML		038	15.71			135	0.2				
MESJ	HZ	183	24	EP		038	8.200	.100							1.0

February 23 2021 Hour: 2:34 54.5 Lat: 35.89N Lon: 10.15W Depth: 32F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	206	40	EP		235	22.920	.020							1.0
MORF	HN	206	40	ES		235	43.60	-.050							1.0
MORF	HN	206	40	IAML		235	45.79			13	0.2				
MESJ	HZ	276	38	EP		235	31.53	-.050							1.0
MESJ	HE	276	38	ES		235	58.730	.080							1.0

February 23 2021 Hour: 9:55 7.7 Lat: 34.35N Lon: 14.79W Depth: 10F Agency: IGL Regional
Magnitudes: 0.0 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	644	58	EP		956	31.47	-.010							1.0

February 24 2021 Hour: 1:51 6.0 Lat: 35.59N Lon: 5.17E Depth: 10F Agency: IGL Distant
Magnitudes: 0.1 secs

NORTHERN ALGERIA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	1221	286	EPn		153	43.04	-.080							1.0
MORF	BZ	1253	283	EPn		153	47.140	.080							1.0

February 24 2021 Hour: 10: 5 59.2 Lat: 63.83N Lon: 22.32W Depth: 10F Agency: IGL Distant
Magnitudes: 5.6Mb IGL Rms: 0.1 secs

ICELAND REGION Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3039	155	EP		1011	44.19	-.090							1.0
MORF	BZ	3088	156	EP		1011	48.360	.090							1.0
MORF	BZ	3088	156	IAMB		1011	52.64			167	1.6				

February 25 2021 Hour: 10:39 25.5 Lat: 37.36N Lon: 8.33W Depth: 25F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	29	258	EP		1039	31.43	-.140							1.0
MORF	HN	29	258	ES		1039	36.110	.140							1.0
MORF	HE	29	258	IAML		1039	36.60			58	0.2				

February 25 2021 Hour: 15:28 51.7 Lat: 37.30N Lon: 8.57W Depth: 12F Agency: IGL Regional
Magnitudes: 0.6ML 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	274	EP		1528	54.02	-.070							1.0
MORF	HE	7	274	ES		1528	55.880	.070							1.0
MORF	HE	7	274	IAML		1528	56.11			25	0.1				

February 26 2021 Hour: 1:35 2.6 Lat: 39.08N Lon: 14.16W Depth: 20F Agency: IGL Regional
Magnitudes: 2.8ML 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	521	111	EP		136	10.560	.010							1.0
MORF	HN	521	111	ES		137	0.15	-.010							1.0
MORF	HE	521	111	IAML		137	4.10			15	0.1				

February 26 2021 Hour: 4:16 55.6 Lat: 36.44N Lon: 4.90W Depth: 28F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 348 287 EP 417 41.69-.150 1.0
 MORF HN 348 287 ES 418 15.730.150 1.0
 MORF HE 348 287 IAML 418 19.24 4 0.1

February 26 2021 Hour: 22: 3 36.9 Lat: 38.10N Lon: 9.18W Depth: 25F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.0 secs
NW SINES, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 100 152 EP 22 3 52.510.040 1.0
 MORF HN 100 152 ES 22 4 3.80-.040 1.0
 MORF HN 100 152 IAML 22 4 5.01 37 0.1

February 27 2021 Hour: 3:52 18.2 Lat: 38.86N Lon: 8.22W Depth: 5F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs
SW MORA, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 177 193 EPg 352 46.780.010 1.0
 MORF HN 177 193 ESg 353 7.59-.010 1.0
 MORF HN 177 193 IAML 353 7.96 13 0.3

February 27 2021 Hour: 18:59 24.1 Lat: 61.36N Lon: 149.98W Depth: 48F Agency: IGL Distant
Rms: 0.0 secs
SOUTHERN ALASKA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 8524 31 EP 1911 10.12-.000 1.0

February 28 2021 Hour: 2:16 3.3 Lat: 17.57S Lon: 72.58W Depth: 10F Agency: IGL Distant
Magnitudes: 5.6Ms IGL Rms: 0.0 secs
NEAR COAST OF SOUTHERN PERU Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 9035 46 EP 228 19.41-.010 1.0
 MORF BZ 9035 46 IAMs_20 3 0 58.91 3471 23.6

February 28 2021 Hour: 11:43 9.9 Lat: 36.61N Lon: 7.67W Depth: 25F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 117 312 EP 1143 27.49-.070 1.0
 MORF HN 117 312 ES 1143 40.520.070 1.0
 MORF HN 117 312 IAML 1143 42.44 4 0.1

February 28 2021 Hour: 15:27 4.5 Lat: 36.63N Lon: 7.52W Depth: 22F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 126 307 EP 1527 23.40-.090 1.0
 MORF HN 126 307 ES 1527 37.450.090 1.0
 MORF HE 126 307 IAML 1527 38.66 15 0.1

February 28 2021 Hour: 20:37 38.2 Lat: 22.68S Lon: 172.38E Depth: 10F Agency: IGL Distant
Magnitudes: 6.0Ms IGL Rms: 0.1 secs
SOUTHEAST OF LOYALTY ISLANDS Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GGNV BZ18243 4 EPKp \bar{d} f 2057 40.96-.030 1.0
 GGNV BZ18243 4 EPP 21 2 20.250.170 1.0
 GGNV BZ18243 4 IAMs_20 2211 39.70 1990 15.3
 MORF BZ18403 3 EPKp \bar{d} f 2057 42.23-.120 1.0
 MORF BZ18403 3 EPP 21 2 27.64-.020 1.0
 MORF BZ18403 3 IAMs_20 22 7 52.63 1972 26.8

