

Seismological Bulletin

from the

UNIVERSITY OF LISBON
FACULTY OF SCIENCE

IDL Seismic Network

May to June

2020

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

May 1 2020 Hour: 3:13 22.5 Lat: 35.61N Lon: 9.93W Depth: 37F 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	220	31	EP		313	52.63	-.050							1.0
MORF	HE	220	31	ES		314	14.53	-.150							1.0
MORF	HN	220	31	IAML		314	14.95			4	0.1				
MESJ	HZ	291	31	EP		314	1.460	.040							1.0
MESJ	HN	291	31	ES		314	29.980	.180							1.0
MESJ	HN	291	31	IAML		314	32.04			3	0.2				

May 1 2020 Hour: 7:4 52.6 Lat: 54.52N Lon: 161.61E Depth: 59F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs

NEAR EAST COAST OF KAMCHATKA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9730	352	EP		717	33.63	-.040							1.0
MESJ	BZ	9730	352	IAMB		717	35.77			9	1.0				
MORF	BZ	9792	352	EP		717	36.450	.040							1.0
MORF	BZ	9792	352	IAMB		717	37.30			19	1.0				

May 1 2020 Hour: 10:5 38.7 Lat: 36.50N Lon: 7.90W Depth: 13F 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
MORF	HZ	112	323	EP		10 5	56.28	-.030							1.0
MESJ	HN	151	349	ES		10 6	18.420	.030							1.0
MESJ	HN	151	349	IAML		10 6	22.13			2	0.2				

May 1 2020 Hour: 20:50 15.7 Lat: 36.59N Lon: 11.17W Depth: 31F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	238	70	EP		2050	47.24	-.050							1.0
MORF	HE	238	70	ES		2051	10.570	.220							1.0
MORF	HN	238	70	IAML		2051	11.13			4	0.1				
MESJ	HZ	296	61	EP		2050	54.35	-.170							1.0

May 2 2020 Hour: 11:13 18.7 Lat: 17.93N Lon: 66.71W Depth: 6F Agency: IGL Distant
Magnitudes: 5.2Ms IGL Rms: 0.0 secs

PUERTO RICO REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	6021	57	EP		1122	44.47	-.040							1.0
MORF	BE	6021	57	ES		1130	22.48	-.000							1.0
MORF	BZ	6021	57	IAMs_20		1140	56.23			2761	24.1				
MESJ	BZ	6064	56	EP		1122	47.260	.020							1.0
MESJ	BE	6064	56	ES		1130	27.580	.020							1.0
MESJ	BZ	6064	56	IAMs_20		1140	34.96			2021	21.5				

May 2 2020 Hour: 12:51 5.2 Lat: 34.14N Lon: 25.70E Depth: 10F Agency: IGL Distant
Magnitudes: 6.2Ms IGL Rms: 0.1 secs

CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3070	288	EP		1256	52.45	-.240							1.0
MESJ	BN	3070	288	ES		13 1	35.410	.080							1.0
MESJ	BN	3070	288	IAMs_20		1311	41.58			39040	13.6				
MORF	BZ	3111	286	EP		1256	56.01	-.080							1.0
MORF	BE	3111	286	ES		13 1	41.470	.160							1.0
MORF	BN	3111	286	IAMs_20		1310	53.87			62808	23.0				
GGNV	BZ	3147	289	EP		1256	58.82	-.070							1.0
GGNV	BE	3147	289	ES		13 1	46.370	.120							1.0
GGNV	BE	3147	289	IAMs_20		1310	52.85			79048	20.7				

May 2 2020 Hour: 13:33 49.0 Lat: 34.07N Lon: 25.57E Depth: 10F Agency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.0 secs
CRETE, GREECE Net: CSEM
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 3061 288 EP 1339 35.73-.010 1.0
 MESJ BZ 3061 288 IAmb 1339 37.28 39 1.2

May 2 2020 Hour: 16:13 0.0 Lat: 34.00N Lon: 25.55E Depth: 10F Agency: IGL Distant
Magnitudes: 4.5Mb IGL Rms: 0.0 secs
CRETE, GREECE Net: CSEM
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 3061 288 EP 1618 46.86-.000 1.0
 MESJ BZ 3061 288 IAmb 1618 51.37 12 1.2

May 2 2020 Hour: 16:44 25.9 Lat: 34.00N Lon: 25.58E Depth: 10F Agency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.0 secs
CRETE, GREECE Net: CSEM
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 3064 288 EP 1650 12.980.040 1.0
 MESJ BZ 3064 288 IAmb 1650 19.62 44 1.2
 MESJ BN 3064 288 ES 1654 55.22-.010 1.0
 MORF BZ 3105 287 EP 1650 16.29-.030 1.0
 MORF BZ 3105 287 IAmb 1650 33.22 16 1.0

May 3 2020 Hour: 0:16 41.4 Lat: 36.76N Lon: 9.47W Depth: 32F 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 95 50 EP 016 55.80-.090 1.0
 MORF HN 95 50 ES 017 6.630.140 1.0
 MORF HN 95 50 IAML 017 8.14 55 0.3
 MESJ HZ 163 42 EP 017 4.30-.080 1.0
 MESJ HE 163 42 ES 017 21.220.030 1.0
 MESJ HN 163 42 IAML 017 22.02 8 0.2

May 3 2020 Hour: 0:38 18.9 Lat: 37.00N Lon: 13.53W Depth: 31F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 435 84 EP 039 14.64-.060 1.0
 MORF HN 435 84 ES 039 55.24-.210 1.0
 MORF HN 435 84 IAML 039 58.38 5 0.1
 MESJ HZ 479 77 EP 039 20.230.160 1.0
 MESJ HE 479 77 ES 040 4.870.130 1.0
 MESJ HE 479 77 IAML 040 6.35 0.70 0.3

May 3 2020 Hour: 0:44 28.0 Lat: 15.29S Lon: 70.47W Depth:198F Agency: IGL Distant
Magnitudes: 5.4Mb IGL Rms: 0.1 secs
SOUTHERN PERU Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 8698 46 EP 056 5.550.040 1.0
 MORF BZ 8698 46 IAmb 056 6.74 89 0.9
 MORF BE 8698 46 ES 1 5 43.91-.040 1.0
 MESJ BZ 8761 46 EP 056 8.610.080 1.0
 MESJ BZ 8761 46 IAmb 056 10.15 58 0.9
 MESJ BE 8761 46 ES 1 5 49.73-.090 1.0

May 3 2020 Hour: 2: 8 55.8 Lat: 35.76N Lon: 25.64E Depth: 78F Agency: IGL Distant
Magnitudes: 4.3Mb IGL Rms: 0.0 secs
CRETE, GREECE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3014	285	EP		214	31.39	-.000							1.0
MESJ	BZ	3014	285	IAMB		214	33.93			8	0.9				

May 3 2020 Hour: 4:29 38.6 Lat: 36.66N Lon: 11.20W Depth: 33F 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	238	72	EP		430	10.82	-.090							1.0
MORF	HN	238	72	ES		430	34.550	.050							1.0
MORF	HN	238	72	IAML		430	36.50			9	0.2				
MESJ	HZ	295	63	EP		430	18.020	.040							1.0
MESJ	HN	295	63	ES		430	46.740	.000							1.0
MESJ	HN	295	63	IAML		430	49.14			2	0.1				

May 3 2020 Hour: 11:54 25.6 Lat: 31.42N Lon: 128.82E Depth: 10F Agency: IGL Distant
Magnitudes: 6.5Ms IGL Rms: 0.0 secs
NORTHWEST OF RYUKYU ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11122	328	328	EPP		1212	15.75	-.040							1.0
GGNV	BZ11122	328	328	IAMS_20		1253	55.76			18312	15.3				
MESJ	BZ11153	327	327	EPP		1212	17.92	-.030							1.0
MESJ	BE11153	327	327	IAMS_20		1249	55.30			10249	23.7				
MORF	BZ11224	327	327	EPP		1212	22.870	.070							1.0
MORF	BZ11224	327	327	IAMS_20		1251	52.06			17731	21.9				

May 3 2020 Hour: 21:26 9.2 Lat: 37.32N Lon: 8.51W Depth: 11F Agency: IGL Regional
Magnitudes: 0.8ML 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	13	262	EP		2126	11.91	-.090							1.0
MORF	HN	13	262	ES		2126	14.040	.010							1.0
MORF	HN	13	262	IAML		2126	14.74			81	0.3				
MESJ	HZ	63	24	EP		2126	19.600	.090							1.0
MESJ	HE	63	24	ES		2126	27.02	-.010							1.0
MESJ	HN	63	24	IAML		2126	30.53			2	0.2				

May 4 2020 Hour: 1: 2 10.3 Lat: 33.98N Lon: 25.47E Depth: 10F Agency: IGL Distant
Magnitudes: 4.3Mb IGL Rms: 0.0 secs
EASTERN MEDITERRANEAN SEA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3055	288	EP		1	7	56.600	.000						1.0
MESJ	BZ	3055	288	IAMB		1	7	59.68			8	1.3			

May 4 2020 Hour: 7:21 17.4 Lat: 37.36N Lon: 3.48W 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	422	279	EP		722	15.120	.010							1.0
MORF	HZ	458	271	EP		722	19.58	-.010							1.0

May 4 2020 Hour: 20: 2 44.6 Lat: 36.69N Lon: 7.55W Depth: 26F 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	120	305	EP		20	3	2.55	-.020						1.0
MORF	HE	120	305	ES		20	3	15.46	-.220						1.0
MORF	HE	120	305	IAML		20	3	17.10			5	0.1			
MESJ	HZ	141	335	EP		20	3	5.270	.090						1.0
MESJ	HE	141	335	ES		20	3	20.340	.150						1.0

MESJ HN 141 335 IAML 20 3 22.13 5 0.1

May 5 2020 Hour: 12: 2 36.2 Lat: 13.29N Lon: 91.12W Depth: 36F Agency: IGL Distant
Magnitudes: 5.2Ms IGL Rms: 0.1 secs

OFFSHORE GUATEMALA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8415	53	EP		1214	17.560	.010							1.0
MORF	BZ	8474	55	EP		1214	20.760	.070							1.0
MORF	BE	8474	55	IAMs_20		1246	21.93			849	13.8				
MESJ	BZ	8506	54	EP		1214	22.17	-.080							1.0
MESJ	BZ	8506	54	IAMs_20		1248	20.58			934	15.6				

May 6 2020 Hour: 2:39 43.9 Lat: 34.59N Lon: 3.58W Depth: 1 Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	551	312	EP		240	57.460	.110							1.0
MESJ	HN	551	312	ES		241	50.83	-.110							1.0
MESJ	HN	551	312	IAML		241	59.22			9	0.3				

May 6 2020 Hour: 3: 4 3.8 Lat: 36.60N Lon: 8.39W Depth: 22F Agency: IGL Regional
Magnitudes: 2.3ML 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	82	343	EP		3 4	16.92	-.070							1.0
MORF	HN	82	343	ES		3 4	26.620	.030							1.0
MORF	HN	82	343	IAML		3 4	29.15			66	0.2				
MESJ	HZ	138	6	EP		3 4	24.470	.070							1.0
MESJ	HE	138	6	ES		3 4	39.38	-.020							1.0
MESJ	HN	138	6	IAML		3 4	40.84			52	0.1				

May 6 2020 Hour: 5:28 20.3 Lat: 36.59N Lon: 8.39W Depth: 22F 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	83	344	EP		528	33.57	-.020							1.0
MORF	HN	83	344	ES		528	43.370	.070							1.0
MORF	HE	83	344	IAML		528	45.10			8	0.3				
MESJ	HZ	139	6	EP		528	41.010	.030							1.0
MESJ	HN	139	6	ES		528	56.01	-.080							1.0
MESJ	HN	139	6	IAML		528	57.26			3	0.2				

May 6 2020 Hour: 10:51 2.4 Lat: 39.73N Lon: 73.94E Depth: 19F Agency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.0 secs

SOUTHERN XINJIANG, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6873	297	EP		11 1	20.170	.000							1.0
MESJ	BZ	6873	297	IAMB		11 1	27.75			8	0.8				

May 6 2020 Hour: 13:53 56.5 Lat: 6.79S Lon: 129.86E Depth: 107F Agency: IGL Distant
Magnitudes: 6.4Ms IGL Rms: 0.0 secs

BANDA SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ14588	315	EPKiKP			1412	56.49	-.010							1.0
MESJ	BZ14588	315	EPP			1415	13.740	.030							1.0
MESJ	BZ14588	315	IAMs_20			1517	28.28			8966	22.4				
GGNV	BZ14612	317	EPKiKP			1412	56.88	-.010							1.0
GGNV	BZ14612	317	EPP			1415	15.090	.040							1.0
GGNV	BZ14612	317	IAMs_20			1514	20.96			8492	22.9				
MORF	BZ14650	315	EPKiKP			1412	57.64	-.030							1.0
MORF	BZ14650	315	EPP			1415	17.34	-.010							1.0
MORF	BZ14650	315	IAMs_20			1518	34.52			6586	15.2				

May 6 2020 Hour: 20:21 20.7 Lat: 38.39N Lon: 9.18W Depth: 2F Agency: IGL Regional
Magnitudes: 1.4ML 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
MESJ	HZ	104	126	EP		2021	37.39	-.040							1.0
MESJ	HE	104	126	ES		2021	49.840	.150							1.0
MESJ	HE	104	126	IAML		2021	51.14			5	0.3				
MORF	HZ	129	159	EP		2021	41.480	.020							1.0
MORF	HE	129	159	ES		2021	56.53	-.130							1.0
MORF	HE	129	159	IAML		2021	57.80			12	0.1				

May 6 2020 Hour: 22:49 19.0 Lat: 39.63N Lon: 8.73W Depth: 16F Agency: IGL Regional
Rms: 0.0 secs

NE PORTO DE MOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	204	167	EP		2249	48.220	.010							1.0

May 7 2020 Hour: 0:49 11.7 Lat: 5.72S Lon: 76.69W Depth: 32F Agency: IGL Distant
Magnitudes: 5.1Ms IGL Rms: 0.0 secs

NORTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8492	50	EP		1 0	57.630	.030							1.0
MORF	BZ	8492	50	IAMs_20		132	31.22			810	17.0				
MESJ	BZ	8547	49	EP		1 1	0.33	-.010							1.0
MESJ	BN	8547	49	ES		110	46.10	-.010							1.0
MESJ	BZ	8547	49	IAMs_20		134	10.73			1017	24.4				

May 7 2020 Hour: 0:52 9.6 Lat: 37.20N Lon: 7.38W Depth: 2F Agency: IGL Regional
Magnitudes: 1.5ML 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	103	314	EP		052	26.00	-.130							1.0
MESJ	HN	103	314	ES		052	38.350	.120							1.0
MESJ	HN	103	314	IAML		052	42.13			12	0.1				
MORF	HZ	114	276	EP		052	27.890	.020							1.0

May 7 2020 Hour: 9:28 3.9 Lat: 37.31N Lon: 8.54W Depth: 10F Agency: IGL Regional
Magnitudes: 0.7ML 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	10	266	EP		928	6.17	-.060							1.0
MORF	HN	10	266	ES		928	8.010	.060							1.0
MORF	HN	10	266	IAML		928	8.69			32	0.1				

May 7 2020 Hour: 11:21 19.7 Lat: 4.45S Lon: 154.71E Depth: 466F Agency: IGL Distant
Rms: 0.0 secs

BOUNGAINVILLE REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ16022	337	EPKP			1140	0.66	-.010							1.0

May 7 2020 Hour: 14:11 44.3 Lat: 36.95N Lon: 9.10W Depth: 33F 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	56	45	EP		1411	54.00	-.090							1.0
MORF	HN	56	45	ES		1412	1.290	.090							1.0
MORF	HN	56	45	IAML		1412	1.79			6	0.2				

May 7 2020 Hour: 19:12 7.8 Lat: 35.89N Lon: 7.57W Depth: 31F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	184	329	EP		1912	33.27	-.210							1.0
MORF	HE	184	329	ES		1912	52.21	-.020							1.0
MORF	HE	184	329	IAML		1912	53.10			7	0.2				
MESJ	HZ	224	345	EP		1912	38.510	.150							1.0
MESJ	HE	224	345	ES		1913	0.760	.090							1.0
MESJ	HN	224	345	IAML		1913	1.72			5	0.2				

May 7 2020 Hour: 19:15 44.5 Lat: 36.95N Lon: 13.60W Depth: 10F Agency: IGL Regional
Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	441	83	EP		1916	43.790	.040							1.0
MESJ	HZ	486	77	EP		1916	49.15	-.040							1.0

May 8 2020 Hour: 3:14 24.8 Lat: 34.10N Lon: 25.57E Depth: 21F Agency: IGL Distant
Magnitudes: 4.6Mb IGL Rms: 0.0 secs

CRETE, GREECE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3060	288	EP		320	9.840	.010							1.0
MESJ	BZ	3060	288	IAMB		320	11.71			13	0.9				

May 8 2020 Hour: 6:19 8.0 Lat: 36.76N Lon: 7.26W Depth: 19F Agency: IGL Regional
Magnitudes: 0.7ML 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	138	296	EP		619	28.820	.010							1.0
MORF	HN	138	296	ES		619	43.85	-.130							1.0
MORF	HN	138	296	IAML		619	46.47			3	0.2				
MESJ	HZ	147	325	EP		619	29.990	.080							1.0
MESJ	HE	147	325	ES		619	45.920	.040							1.0
MESJ	HE	147	325	IAML		619	48.43			0.40					

May 9 2020 Hour: 0:22 21.8 Lat: 35.86N Lon: 10.32W Depth: 32F 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	219	42	EP		0 2	51.810	.010							1.0
MORF	HN	219	42	ES		0 3	13.66	-.020							1.0
MORF	HN	219	42	IAML		0 3	14.63			8	0.3				
MESJ	HZ	289	40	EP		0 3	0.39	-.030							1.0
MESJ	HN	289	40	ES		0 3	28.650	.050							1.0
MESJ	HE	289	40	IAML		0 3	30.11			1	0.2				

May 10 2020 Hour: 11:25 0.4 Lat: 38.72N Lon: 9.27W Depth: 4F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs

SW AMADORA, PORTUGAL

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	134	136	EP		1125	21.870	.060							1.0
MESJ	HN	134	136	ES		1125	37.41	-.060							1.0
MESJ	HN	134	136	IAML		1125	40.13			2	0.2				

May 10 2020 Hour: 18:42 23.0 Lat: 22.75S Lon: 68.16W Depth: 118F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.1 secs

ANTOFAGASTA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9109	44	EP		1816	29.29	-.000							1.0
MORF	BZ	9109	44	IAMB		1816	30.56			35	0.7				
MESJ	BZ	9175	44	EP		1816	32.23	-.090							1.0
MESJ	BZ	9175	44	IAMB		1816	33.90			46	0.7				

MESJ BN 9175 44 ES 1826 39.590.090 1.0

May 10 2020 Hour: 23:58 33.9 Lat: 36.38N Lon: 141.15E Depth: 31F Agency: IGL Distant
Magnitudes: 5.8Ms 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	BZ11164	337	EPP			2416	24.180	.130							1.0
GGNV	BZ11164	337	IAMs_20			25	1	46.56		4461	31.4				
MESJ	BZ11219	336	EPdif			2412	19.68	-.020							1.0
MESJ	BZ11219	336	EPP			2416	27.840	.000							1.0
MESJ	BE11219	336	ESS			2430	55.45	-.110							1.0
MESJ	BZ11219	336	IAMs_20			2456	44.49			3554	21.1				
MORF	BZ11289	336	EPP			2416	32.640	.000							1.0
MORF	BZ11289	336	IAMs_20			2456	50.03			4133	23.1				

May 11 2020 Hour: 10:14 13.1 Lat: 37.59N Lon: 8.37W Depth: 0 Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

SW OURIQUE, PORTUGAL Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	31	26	EP		1014	17.86	-.130							1.0
MESJ	HN	31	26	ES		1014	21.49	-.090							1.0
MESJ	HN	31	26	IAML		1014	22.08			14	0.2				
MORF	HZ	41	218	EP		1014	19.810	.210							1.0
MORF	HN	41	218	ES		1014	24.380	.010							1.0
MORF	HE	41	218	IAML		1014	25.51			12	0.2				

May 11 2020 Hour: 22:21 37.1 Lat: 38.64N Lon: 9.26W Depth: 1 Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs

SE OEIRAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	13	49	EP		2221	39.04	-.180							1.0
GGNV	HN	13	49	ES		2221	40.840	.090							1.0
GGNV	HN	13	49	IAML		2221	41.73			34	0.2				
MESJ	HN	127	134	ES		2222	12.720	.090							0.9
MESJ	HN	127	134	IAML		2222	15.47			1	0.2				

May 11 2020 Hour: 22:54 57.5 Lat: 36.73N Lon: 9.69W Depth: 15F 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	112	55	EP		2255	15.250	.030							1.0
MORF	HN	112	55	ES		2255	28.200	.060							1.0
MORF	HE	112	55	IAML		2255	29.66			7	0.0				
MESJ	HZ	179	46	EP		2255	23.68	-.090							1.0
MESJ	HN	179	46	ES		2255	42.92	-.010							1.0
MESJ	HN	179	46	IAML		2255	44.89			3	0.2				

May 12 2020 Hour: 4:33 0.2 Lat: 36.26N Lon: 9.41W Depth: 15F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	134	30	EP		433	20.79	-.010							1.0
MORF	HE	134	30	ES		433	35.870	.010							1.0
MORF	HE	134	30	IAML		433	36.86			5	0.2				

May 12 2020 Hour: 22:41 12.6 Lat: 12.11S Lon: 166.57E Depth: 112FAgency: IGL Distant
Rms: 0.1 secs

SANTA CRUZ ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17055	353	EPKpdf			23	0	49.240	.200						0.9
MESJ	BZ17136	351	EPKpdf			23	0	50.180	.070						1.0
MESJ	BZ17136	351	EPP			23	4	47.51	-.100						1.0
MORF	BZ17202	351	EPKpdf			23	0	50.93	-.060						1.0
MORF	BZ17202	351	EPP			23	4	50.88	-.090						1.0

May 13 2020 Hour: 3:27 33.2 Lat: 36.95N Lon: 13.00W Depth: 31F Agency: IGL Regional
Magnitudes: 3.2ML IGL Rms: 0.2 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	388	83	EP		328	23.570	.190							1.0
MORF	HN	388	83	ES		328	59.58-	.460							1.0
MORF	HE	388	83	IAML		329	2.68			57	0.1				
GGNV	HE	392	59	ES		329	0.700	.060							1.0
GGNV	HN	392	59	IAML		329	3.66			140	0.3				
MESJ	HZ	435	75	EP		328	29.210	.250							1.0
MESJ	HE	435	75	ES		329	9.67-	.020							1.0
MESJ	HN	435	75	IAML		329	12.50			42	0.2				

May 13 2020 Hour: 6:17 29.5 Lat: 36.09N Lon: 8.53W Depth: 31F 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	135	355	EP		617	48.25-	.080							1.0
MORF	HN	135	355	ES		618	1.96-	.130							1.0
MORF	HN	135	355	IAML		618	3.40			6	0.1				
MESJ	HZ	196	8	EP		617	56.090	.220							1.0
MESJ	HE	196	8	ES		618	15.130	.010							1.0
MESJ	HN	196	8	IAML		618	16.88			7	0.2				

May 13 2020 Hour: 21:56 36.4 Lat: 36.62N Lon: 9.66W Depth: 10F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	118	49	EP		2156	54.980	.010							1.0
MORF	HN	118	49	ES		2157	8.54-	.010							1.0
MORF	HN	118	49	IAML		2157	10.27			4	0.3				

May 14 2020 Hour: 1:39 18.6 Lat: 35.28N Lon: 11.56W Depth: 32F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VICENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	344	48	EP		140	4.270	.070							1.0
MORF	HN	344	48	ES		140	37.43-	.040							1.0
MORF	HN	344	48	IAML		140	38.70			6	0.1				
MESJ	HZ	412	45	EP		140	12.29-	.210							1.0
MESJ	HE	412	45	ES		140	52.010	.180							1.0
MESJ	HN	412	45	IAML		140	54.28			2	0.1				

May 14 2020 Hour: 11:55 7.5 Lat: 37.30N Lon: 8.58W Depth: 13F 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	6	274	EP		1155	9.73-	.140							1.0
MORF	HN	6	274	ES		1155	11.670	.040							1.0
MORF	HN	6	274	IAML		1155	12.46			24	0.1				
MESJ	HZ	68	28	EP		1155	18.590	.180							1.0
MESJ	HN	68	28	ES		1155	26.34-	.070							1.0
MESJ	HN	68	28	IAML		1155	28.91			2	0.2				

May 14 2020 Hour: 11:55 19.0 Lat: 38.63N Lon: 9.29W Depth: 1F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs
SE OEIRAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	16	52	EP		1155	21.28-	.230							1.0
GGNV	HN	16	52	ES		1155	23.440	.090							1.0
GGNV	HN	16	52	IAML		1155	24.19			129	0.3				
MESJ	HZ	128	133	EP		1155	39.68-	.020							1.0
MESJ	HE	128	133	ES		1155	55.040	.230							1.0

MESJ HE	128	133	IAML	1155	56.26				3	0.1								
MORF HZ	157	159	EP	1155	43.94	-	.000											0.9
MORF HN	157	159	ES	1156	2.10	-	.060											0.9
MORF HN	157	159	IAML	1156	5.92				6	0.2								

May 14 2020 Hour: 12:11 3.5 Lat: 38.63N Lon: 9.27W Depth: 2F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

SE OEIRAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV HZ	14	48	EP			1211	5.66	-	.150						1.0
GGNV HN	14	48	ES			1211	7.63	0.130							1.0
GGNV HN	14	48	IAML			1211	8.36		376	0.2					
MESJ HZ	127	133	EP			1211	23.83	-	.140						1.0
MESJ HE	127	133	ES			1211	39.01	0.090							1.0
MESJ HN	127	133	IAML			1211	42.10		14	0.2					
MORF HZ	157	160	EP			1211	28.27	0.010							0.9
MORF HN	157	160	ES			1211	46.41	0.070							0.9
MORF HN	157	160	IAML			1211	50.53		17	0.3					

May 14 2020 Hour: 16:54 12.8 Lat: 38.63N Lon: 9.28W Depth: 5F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs

SE OEIRAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	128	133	EP			1654	33.18	-	.080						1.0
MESJ HE	128	133	ES			1654	48.24	0.080							1.0
MESJ HN	128	133	IAML			1654	49.30		2	0.2					

May 14 2020 Hour: 20:50 59.9 Lat: 36.96N Lon: 4.06W 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	381	286	EP			2051	52.68	-	.060						1.0
MORF HZ	410	277	EP			2051	56.40	0.060							1.0

May 15 2020 Hour: 3:46 19.6 Lat: 36.30N Lon: 10.64W Depth: 13F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	209	57	EP			346	49.79	-	.050						1.0
MORF HN	209	57	ES			347	11.86	-	.030						1.0
MORF HN	209	57	IAML			347	13.35		8	0.3					
MESJ HZ	275	51	EP			346	57.91	-	.020						1.0
MESJ HE	275	51	ES			347	25.97	0.100							1.0

May 15 2020 Hour: 11:3 28.2 Lat: 38.16N Lon: 117.86W Depth: 10F Agency: IGL Distant
Magnitudes: 6.6Ms IGL Rms: 0.0 secs

NEVADA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV BZ	8818	49	EP			1115	34.16	0.040							1.0
GGNV BN	8818	49	ES			1125	35.31	0.020							1.0
GGNV BN	8818	49	IAMs_20			1144	2.70		61810	24.4					
MESJ BZ	8943	49	EP			1115	40.29	0.020							1.0
MESJ BN	8943	49	ES			1125	47.24	0.010							1.0
MESJ BN	8943	49	IAMs_20			1145	2.88		24561	19.9					
MORF BZ	8954	50	EP			1115	40.78	-	.050						1.0
MORF BN	8954	50	ES			1125	48.26	-	.050						1.0
MORF BN	8954	50	IAMs_20			1144	0.24		29508	27.2					

May 15 2020 Hour: 14:49 21.2 Lat: 15.58S Lon: 173.05W Depth: 13F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.1 secs

TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ17149	28	EP	KPdf		15 9	11.890	.040							1.0
MESJ	BZ17149	28	EPP			1513	9.050	.120							1.0
MESJ	BE17149	28	ESS			1532	48.24-	.180							1.0
MESJ	BZ17149	28	IAMs		20	1610	17.63		1349	17.8					
MORF	BZ17175	30	EP	KPdf		15 9	12.260	.030							1.0
MORF	BZ17175	30	EPP			1513	10.24-	.030							1.0
MORF	BZ17175	30	IAMs		20	1611	2.06		1438	21.6					

May 16 2020 Hour: 3:32 36.3 Lat: 38.77N Lon: 7.96W Depth: 10F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

NE ARRAIOSLOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	106	192	EP		332	53.100	.020							1.0
MESJ	HE	106	192	ES		333	5.430	.080							1.0
MESJ	HN	106	192	IAML		333	7.02		11	0.2					
MORF	HZ	174	201	EP		333	2.11-	.200							1.0
MORF	HN	174	201	ES		333	21.410	.090							1.0
MORF	HN	174	201	IAML		333	25.30		11	0.3					

May 16 2020 Hour: 16:18 0.6 Lat: 36.48N Lon: 5.28W Depth: 3F 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	302	301	EP		1618	43.24-	.010							1.0
MORF	HZ	314	288	EP		1618	44.870	.010							1.0

May 16 2020 Hour: 19:48 15.7 Lat: 36.92N Lon: 13.21W Depth: 31F 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	407	83	EP		1949	8.260	.070							1.0
MORF	HN	407	83	ES		1949	46.47-	.070							1.0
MORF	HE	407	83	IAML		1949	51.35		5	0.4					

May 16 2020 Hour: 23:4 56.5 Lat: 36.27N Lon: 6.63W Depth: 52F 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	214	303	EP		23 5	25.67-	.160							1.0
MORF	HN	214	303	ES		23 5	47.430	.170							1.0
MORF	HN	214	303	IAML		23 5	49.21		66	0.1					
MESJ	HZ	224	321	EP		23 5	27.190	.130							1.0
MESJ	HE	224	321	ES		23 5	49.25-	.140							1.0
MESJ	HN	224	321	IAML		23 5	50.85		37	0.3					

May 17 2020 Hour: 13:25 36.3 Lat: 36.68N Lon: 9.70W Depth: 21F 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	116	53	EP		1325	54.220	.050							1.0
MESJ	HZ	184	45	EP		1326	2.540	.000							1.0
MESJ	HN	184	45	ES		1326	21.67-	.060							1.0
MESJ	HE	184	45	IAML		1326	23.01		0.80	0.2					

May 17 2020 Hour: 14:30 5.2 Lat: 36.59N Lon: 7.22W Depth: 19F 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	150	302	EP		1430	27.500	.020							1.0
MESJ	HZ	165	328	EP		1430	29.23	-.010							1.0
MESJ	HN	165	328	ES		1430	46.81	-.010							1.0
MESJ	HN	165	328	IAML		1430	52.48			12	0.1				

May 17 2020 Hour: 21:19 48.9 Lat: 35.72N Lon: 4.67W Depth: 83F 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
MESJ	HZ	395	308	EP		2120	40.170	.150							1.0
MESJ	HE	395	308	ES		2121	17.17	-.150							1.0
MESJ	HN	395	308	IAML		2121	20.16			1	0.2				

May 18 2020 Hour: 0:13 6.4 Lat: 37.65N Lon: 8.38W Depth: 3F 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	25	34	EP		013	10.45	-.020							1.0
MESJ	HN	25	34	ES		013	13.500	.020							1.0
MESJ	HE	25	34	IAML		013	14.11			3	0.2				

May 18 2020 Hour: 2:29 39.2 Lat: 37.29N Lon: 4.13W Depth: 20F Agency: IGL Regional
Magnitudes: 2.1ML 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	366	281	EP		230	28.20	-.030							1.0
MESJ	HN	366	281	ES		231	4.070	.030							1.0
MESJ	HN	366	281	IAML		231	23.62			6	0.5				

May 18 2020 Hour: 4:18 18.0 Lat: 34.06N Lon: 25.61E Depth: 10F Agency: IGL Distant
Magnitudes: 5.4Mb IGL Rms: 0.0 secs
CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3064	288	EP		424	5.09	-.040							1.0
MESJ	BZ	3064	288	IAMB		424	11.67			37	0.5				
MESJ	BE	3064	288	ES		428	47.490	.040							1.0

May 18 2020 Hour: 7: 2 34.8 Lat: 40.83N Lon: 127.23W Depth: 10F Agency: IGL Distant
Magnitudes: 5.6Mb IGL Rms: 0.1 secs
OFF COAST OF NORTHERN CALIFORNIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9325	44	EP		715	4.860	.020							1.0
MESJ	BZ	9325	44	IAMB		715	6.15			58	1.7				
MESJ	BN	9325	44	ESKSac		725	27.130	.100							1.0
MORF	BZ	9344	45	EP		715	5.64	-.120							1.0
MORF	BZ	9344	45	IAMB		715	7.96			60	1.5				

May 18 2020 Hour: 11:41 4.9 Lat: 37.60N Lon: 8.40W Depth: 2F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs
SW OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	31	31	EP		1141	9.81	-.050							1.0
MESJ	HE	31	31	ES		1141	13.42	-.100							1.0
MESJ	HN	31	31	IAML		1141	14.62			9	0.1				
MORF	HZ	40	214	EP		1141	11.450	.170							1.0
MORF	HN	40	214	ES		1141	15.94	-.020							1.0
MORF	HN	40	214	IAML		1141	16.78			14	0.2				

May 18 2020 Hour: 13:48 3.3 Lat: 27.30N Lon: 103.28E Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs
SICHUAN-YUNNAN-GUIZHOU REGION, CHINA
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 9881 313 EP 14 0 57.780.010 1.0
 MESJ BZ 9881 313 IAMB 14 1 2.60 15 1.0

May 18 2020 Hour: 14:36 54.3 Lat: 36.70N Lon: 9.73W Depth: 14F 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 117 55 EP 1437 12.710.010 1.0
 MORF HN 117 55 ES 1437 26.15-.000 1.0
 MORF HE 117 55 IAML 1437 28.00 10 0.1
 MESJ HZ 184 46 EP 1437 21.08-.130 1.0
 MESJ HE 184 46 ES 1437 41.000.120 1.0
 MESJ HN 184 46 IAML 1437 43.18 3 0.1

May 18 2020 Hour: 20:24 37.4 Lat: 37.34N Lon: 8.48W Depth: 12F Agency: IGL Regional
Magnitudes: 1.1ML 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 16 256 EP 2024 40.65-.010 1.0
 MORF HE 16 256 ES 2024 43.050.010 1.0
 MORF HN 16 256 IAML 2024 43.60 47 0.2

May 18 2020 Hour: 23:22 34.6 Lat: 34.14N Lon: 25.62E Depth: 10F Agency: IGL Distant
Magnitudes: 5.5Ms IGL Rms: 0.1 secs
CRETE, GREECE Net: CSEM
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 3063 288 EP 2328 21.540.030 1.0
 MESJ BN 3063 288 ES 2333 3.800.090 1.0
 MESJ BN 3063 288 IAMS_20 2343 50.95 8566 15.1
 MORF BZ 3104 286 EP 2328 24.90-.000 1.0
 MORF BN 3104 286 ES 2333 9.53-.170 0.9
 MORF BN 3104 286 IAMS_20 2343 59.72 9212 16.4
 GGNV BZ 3140 289 EP 2328 27.810.100 1.0
 GGNV BN 3140 289 ES 2333 14.59-.060 1.0
 GGNV BN 3140 289 IAMS_20 2342 43.79 15672 18.5

May 19 2020 Hour: 7:19 0.4 Lat: 5.89N Lon: 77.46W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.1 secs
NEAR WEST COAST OF COLOMBIA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 7750 52 EP 730 10.230.090 1.0
 MORF BZ 7750 52 IAMB 730 11.31 40 1.0
 MESJ BZ 7796 52 EP 730 12.57-.090 1.0
 MESJ BZ 7796 52 IAMB 730 14.03 15 0.9

May 19 2020 Hour: 7:34 42.4 Lat: 37.25N Lon: 7.83W Depth: 10F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs
NE S. BRAS DE ALPORTEL, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 73 275 EP 734 54.14-.150 1.0
 MORF HN 73 275 ES 735 3.080.100 1.0
 MORF HN 73 275 IAML 735 6.95 58 0.1
 MESJ HZ 74 332 EP 734 54.32-.070 1.0
 MESJ HN 74 332 ES 735 3.260.120 1.0
 MESJ HN 74 332 IAML 735 7.17 19 0.2

May 19 2020 Hour: 12:25 36.9 Lat: 37.18N Lon: 7.41W Depth: 1 Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs
SE VILA REAL DE STO ANTONIO, PORTUGAL

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	102	316	EP		1225	53.38	-.060							1.0
MESJ	HN	102	316	ES		1226	5.550	.060							1.0
MESJ	HN	102	316	IAML		1226	9.34			4	0.1				

May 19 2020 Hour: 17:45 59.3 Lat: 37.31N Lon: 8.56W Depth: 12F Agency: IGL Regional
Magnitudes: 0.7ML 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	8	266	EP		1746	1.59	-.120							1.0
MORF	HE	8	266	ES		1746	3.520	.040							1.0
MORF	HE	8	266	IAML		1746	4.04			50	0.1				
MESJ	HZ	66	27	EP		1746	10.070	.100							1.0
MESJ	HE	66	27	ES		1746	17.74	-.020							1.0
MESJ	HN	66	27	IAML		1746	20.68			2	0.1				

May 19 2020 Hour: 19: 9 14.4 Lat: 34.07N Lon: 25.63E Depth: 10F Agency: IGL Distant
Magnitudes: 4.3Mb IGL Rms: 0.0 secs
CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3066	288	EP		1915	1.64	-.010							1.0
MESJ	BZ	3066	288	IAMB		1915	2.23			6	0.9				

May 19 2020 Hour: 23: 3 32.3 Lat: 37.35N Lon: 8.53W Depth: 10F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs
NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	12	245	EP		23 3	34.72	-.140							1.0
MORF	HN	12	245	ES		23 3	36.890	.140							1.0
MORF	HN	12	245	IAML		23 3	37.57			17	0.1				

May 20 2020 Hour: 2:12 18.5 Lat: 34.22N Lon: 25.80E Depth: 10F Agency: IGL Distant
Magnitudes: 4.8Mb IGL Rms: 0.0 secs
CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3076	287	EP		218	6.520	.010							1.0
MESJ	BZ	3076	287	IAMB		218	8.60			29	1.5				

May 20 2020 Hour: 3:58 30.7 Lat: 36.71N Lon: 6.93W Depth: 44F 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	HN	167	294	ES		359	11.55	-.020							1.0
MORF	HN	167	294	IAML		359	13.13			6	0.2				
MESJ	HZ	170	318	EP		358	54.800	.140							1.0
MESJ	HN	170	318	ES		359	12.00	-.120							1.0
MESJ	HE	170	318	IAML		359	13.30			3	0.2				

May 20 2020 Hour: 4: 2 7.8 Lat: 36.62N Lon: 12.85W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.2 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	381	77	EP		4 2	57.360	.140							1.0
MORF	HN	381	77	ES		4 3	33.09	-.180							1.0
MORF	HN	381	77	IAML		4 3	35.49			5	0.3				
MESJ	HZ	433	70	EP		4 3	3.660	.280							1.0
MESJ	HE	433	70	ES		4 3	43.69	-.240							1.0
MESJ	HN	433	70	IAML		4 3	45.71			2	0.2				

May 20 2020 Hour: 23:43 16.6 Lat: 35.20N Lon: 20.22E Depth: 19F Agency: IGL Distant
 Magnitudes: 5.9Mb IGL Rms: 0.1 secs

CENTRAL MEDITERRANEAN SEA Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	2555	285	EP		2348	19.98	-.020							1.0
MESJ	BZ	2555	285	IAmb		2348	22.87			242	0.9				
MESJ	BE	2555	285	ES		2352	30.48	-.030							1.0
MORF	BZ	2596	284	EP		2348	23.66	-.290							1.0
MORF	BZ	2596	284	IAmb		2348	26.09			199	1.3				
MORF	BN	2596	284	ES		2352	36.72	0.090							1.0
GGNV	BZ	2633	287	EP		2348	27.23	0.050							1.0
GGNV	BZ	2633	287	IAmb		2348	30.33			1362	1.3				
GGNV	BN	2633	287	ES		2352	42.20	0.190							1.0

May 21 2020 Hour: 12:57 33.7 Lat: 9.66S Lon: 23.98E Depth: 10F Agency: IGL Distant
 Magnitudes: 5.0Mb IGL Rms: 0.0 secs

DEMOCRATIC REPUBLIC OF THE CONGO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	6215	329	EP		13 7	11.59	0.020							1.0
MORF	BZ	6215	329	IAmb		13 7	12.57			11	0.5				
MESJ	BZ	6237	329	EP		13 7	12.88	-.020							1.0
MESJ	BZ	6237	329	IAmb		13 7	13.74			10	0.9				

May 21 2020 Hour: 14:35 22.9 Lat: 37.31N Lon: 8.56W Depth: 4F Agency: IGL Regional
 Magnitudes: 0.4ML IGL Rms: 0.1 secs

S MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	266	EP		1435	24.16	-.250							1.0
MORF	HE	8	266	ES		1435	25.61	0.100							1.0
MORF	HN	8	266	IAML		1435	26.21			51	0.2				
MESJ	HZ	66	27	EP		1435	33.66	0.110							1.0
MESJ	HN	66	27	ES		1435	41.39	0.050							1.0
MESJ	HE	66	27	IAML		1435	42.54			1.00	0.2				

May 21 2020 Hour: 22:56 53.0 Lat: 35.03N Lon: 8.60W Depth: 28F 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	HN	252	359	ES		2257	52.25	-.120							1.0
MORF	HN	252	359	IAML		2257	54.29			5	0.3				
MESJ	HZ	314	6	EP		2257	34.96	0.080							1.0
MESJ	HE	314	6	ES		2258	5.53	0.060							1.0
MESJ	HE	314	6	IAML		2258	7.34			0.80	0.1				

May 22 2020 Hour: 8:46 6.8 Lat: 22.40N Lon: 108.16W Depth: 10F Agency: IGL Distant
 Magnitudes: 6.3Ms IGL Rms: 0.0 secs

OFF COAST OF BAJA CALIFORNIA SUR, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9230	51	EP		858	32.25	-.040							1.0
GGNV	BZ	9230	51	IAMs_20		935	40.14			13991	22.8				
MORF	BZ	9332	52	EP		858	37.08	-.010							1.0
MORF	BE	9332	52	ESKSac		9 8	59.01	-.020							1.0
MORF	BZ	9332	52	IAMs_20		935	43.71			9352	18.2				
MESJ	BZ	9344	52	EP		858	37.55	-.010							1.0
MESJ	BE	9344	52	ESKSac		9 8	59.69	0.080							1.0
MESJ	BZ	9344	52	IAMs_20		939	38.18			11245	13.6				

May 22 2020 Hour: 20:12 40.1 Lat: 38.10N Lon: 8.50W Depth: 0 Agency: IGL Regional
Magnitudes: 0.9ML 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	38	140	EP		2012	46.260	.010							1.0
MESJ	HE	38	140	ES		2012	50.64	-.080							1.0
MESJ	HN	38	140	IAML		2012	52.92			5	0.1				
MORF	HZ	89	189	EP		2012	54.760	.220							1.0
MORF	HE	89	189	ES		2013	4.91	-.140							1.0
MORF	HN	89	189	IAML		2013	6.69			9	0.2				

May 23 2020 Hour: 10:29 2.3 Lat: 36.66N Lon: 7.29W Depth: 35F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	155	328	EP		1029	24.300	.040							1.0
MESJ	HE	155	328	ES		1029	40.26	-.040							1.0
MESJ	HN	155	328	IAML		1029	41.63			4	0.3				

May 23 2020 Hour: 22:50 11.4 Lat: 34.08N Lon: 25.42E Depth: 10F Agency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.0 secs
CRETE, GREECE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3047	288	EP		2255	57.11	-.020							1.0
MESJ	BZ	3047	288	IAMB		2256	3.09			27	0.8				
MESJ	BN	3047	288	ES		23	0	38.400	.020						1.0

May 24 2020 Hour: 0:48 27.5 Lat: 37.31N Lon: 8.59W Depth: 15F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.2 secs
SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	6	264	EP		048	29.85	-.250							1.0
MORF	HN	6	264	ES		048	32.120	.090							1.0
MORF	HN	6	264	IAML		048	32.76			14	0.1				
MESJ	HZ	67	29	EP		048	38.610	.250							1.0
MESJ	HN	67	29	ES		048	46.22	-.080							1.0
MESJ	HE	67	29	IAML		048	47.42			2	0.1				

May 24 2020 Hour: 8:11 55.5 Lat: 37.23N Lon: 7.30W Depth: 11F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs
SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	106	310	EP		812	12.21	-.030							1.0
MESJ	HN	106	310	ES		812	24.47	-.000							1.0
MESJ	HN	106	310	IAML		812	26.75			6	0.2				
MORF	HZ	120	274	EP		812	14.42	-.030							1.0
MORF	HE	120	274	ES		812	28.370	.070							1.0
MORF	HN	120	274	IAML		812	30.65			24	0.1				

May 24 2020 Hour: 11:31 30.3 Lat: 37.31N Lon: 8.58W Depth: 12F 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	6	264	EP		1131	32.38	-.170							1.0
MORF	HN	6	264	ES		1131	34.310	.100							1.0
MORF	HN	6	264	IAML		1131	34.88			11	0.0				
MESJ	HZ	67	28	EP		1131	41.190	.120							1.0
MESJ	HN	67	28	ES		1131	48.92	-.040							1.0
MESJ	HE	67	28	IAML		1131	49.90			2	0.2				

May 24 2020 Hour: 15:24 25.0 Lat: 37.35N Lon: 8.53W Depth: 15F Agency: IGL Regional
Magnitudes: 2.6ML 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		1524	27.73	-.350							1.0
MORF	HE	12	245	ES		1524	30.480	.110							1.0
MORF	HE	12	245	IAML		1524	31.27			1885	0.1				
MESJ	HZ	61	27	EP		1524	35.130	.260							1.0
MESJ	HN	61	27	ES		1524	42.10	-.010							1.0
MESJ	HN	61	27	IAML		1524	43.98			215	0.2				

May 24 2020 Hour: 19:53 33.2 Lat: 40.39S Lon: 174.97E Depth: 51F Agency: IGL Distant
Magnitudes: 5.6Ms IGL Rms: 0.0 secs
COOK STRAIT, NEW ZEALAND Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ19614	135		EP	KPab	2015	18.35	-.010							1.0
MESJ	BZ19614	135		EPP		2019	11.850	.000							1.0
MESJ	BN19614	135		ESS		2040	38.910	.010							1.0
MESJ	BZ19614	135		IAMs_20		2128	53.19			773	20.1				

May 25 2020 Hour: 6:44 2.3 Lat: 36.50N Lon: 8.07W Depth: 31F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	103	330	EP		644	17.20	0.03							1.0
MORF	HN	103	330	ES		644	28.00	-0.03							1.0
MORF	HN	103	330	IAML		644	29.86			6	0.2				

May 25 2020 Hour: 19:57 17.9 Lat: 38.99N Lon: 9.05W Depth: 6F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs
NE ARRUDA DOS VINHOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	147	150	EP		1957	41.03	-.000							1.0
MESJ	HE	147	150	ES		1957	57.890	.000							1.0
MESJ	HE	147	150	IAML		1957	59.59			3	0.2				

May 26 2020 Hour: 6:1 6.2 Lat: 36.94N Lon: 8.65W Depth: 10F Agency: IGL Regional
Magnitudes: 1.2ML 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	40	0	EP		6	12.81	-.130							1.0
MORF	HN	40	0	ES		6	18.010	.150							1.0
MORF	HE	40	0	IAML		6	19.84			27	0.2				
MESJ	HZ	107	21	EP		6	23.18	-.010							1.0
MESJ	HE	107	21	ES		6	35.59	-.010							1.0
MESJ	HN	107	21	IAML		6	38.01			4	0.2				

May 26 2020 Hour: 11:46 37.2 Lat: 37.35N Lon: 8.76W Depth: 13F Agency: IGL Regional
Magnitudes: 0.6ML 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	11	118	EP		1146	39.88	-.100							1.0
MORF	HE	11	118	ES		1146	42.120	.110							1.0
MORF	HN	11	118	IAML		1146	42.58			45	0.2				
MESJ	HZ	72	41	EP		1146	48.80	-.030							1.0
MESJ	HN	72	41	ES		1146	57.350	.030							1.0
MESJ	HN	72	41	IAML		1146	57.90			1.00	0.1				

May 26 2020 Hour: 16:43 5.8 Lat: 35.71N Lon: 8.70W Depth: 32F 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	177	1	EP		1643	30.34	-.180							1.0
MORF	HE	177	1	ES		1643	48.630	.040							1.0
MORF	HN	177	1	IAML		1643	50.19			26	0.2				
MESJ	HZ	240	10	EP		1643	38.430	.090							1.0
MESJ	HN	240	10	ES		1644	2.180	.060							1.0
MESJ	HN	240	10	IAML		1644	4.27			7	0.1				

May 26 2020 Hour: 21:36 54.8 Lat: 36.93N Lon: 8.77W Depth: 29F 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	43	14	EP		2137	2.59	-.130							1.0
MORF	HE	43	14	ES		2137	8.620	.090							1.0
MORF	HE	43	14	IAML		2137	9.45			14	0.2				
MESJ	HZ	112	26	EP		2137	11.50	-.050							1.0
MESJ	HE	112	26	ES		2137	23.910	.090							1.0
MESJ	HE	112	26	IAML		2137	25.89			2	0.2				

May 27 2020 Hour: 1: 9 53.3 Lat: 34.18N Lon: 25.64E Depth: 14F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.0 secs

CRETE, GREECE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3063	287	EP		115	39.660	.000							1.0
MESJ	BZ	3063	287	IAMB		115	47.71			113	1.8				

May 27 2020 Hour: 6:33 36.5 Lat: 36.50N Lon: 8.04W Depth: 16F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	105	329	EP		633	53.080	.040							1.0
MESJ	HZ	150	354	EP		633	58.960	.030							1.0
MESJ	HN	150	354	ES		634	15.24	-.080							1.0
MESJ	HN	150	354	IAML		634	16.13			4	0.2				

May 27 2020 Hour: 7:54 44.8 Lat: 37.20N Lon: 8.58W Depth: 12F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

NW PORTIMAO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	13	331	EP		754	47.71	-.020							1.0
MORF	HE	13	331	ES		754	49.900	.030							1.0
MORF	HN	13	331	IAML		754	51.12			60	0.2				
MESJ	HN	78	24	ES		755	6.33	-.010							1.0
MESJ	HN	78	24	IAML		755	7.96			5	0.1				

May 27 2020 Hour: 13:18 27.8 Lat: 37.43N Lon: 7.79W Depth: 1 Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

SW MERTOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	59	320	EP		1318	37.35	-.030							1.0
MESJ	HE	59	320	ES		1318	44.21	-.140							1.0
MESJ	HN	59	320	IAML		1318	44.65			3	0.1				
MORF	HN	78	260	ES		1318	49.670	.170							1.0
MORF	HN	78	260	IAML		1318	53.54			21	0.3				

May 27 2020 Hour: 22:30 48.9 Lat: 36.65N Lon: 9.70W Depth: 19F 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	118	52	EP		2231	7.10	-.100							1.0
MORF	HN	118	52	ES		2231	20.760	.170							1.0
MORF	HN	118	52	IAML		2231	23.12			6	0.2				
MESJ	HZ	186	44	EP		2231	15.51	-.110							1.0
MESJ	HN	186	44	ES		2231	35.180	.030							1.0
MESJ	HE	186	44	IAML		2231	37.60			1.00	0.1				

May 28 2020 Hour: 7:18 46.0 Lat: 22.24S Lon: 174.29W Depth: 10F Agency: IGL Distant
Magnitudes: 6.3Ms IGL Rms: 0.1 secs

TONGA REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17716	34	EPK	Pdf		738	43.77	-.090							1.0
GGNV	BZ17716	34	IAMs	_20		843	58.04			4847	20.3				
MESJ	BZ17843	35	EPK	Pdf		738	45.07	-.130							1.0
MESJ	BZ17843	35	EPP			743	8.990	.160							1.0
MESJ	BZ17843	35	IAMs	_20		859	37.42			2895	18.1				
MORF	BZ17861	36	EPK	Pdf		738	45.490	.060							1.0
MORF	BZ17861	36	IAMs	_20		846	9.85			5741	26.4				

May 28 2020 Hour: 9:46 48.0 Lat: 27.68S Lon: 174.90W Depth: 10F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.1 secs

KERMADEC ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18220	44	EPK	Pdf		10 6	50.63	-.020							1.0
GGNV	BZ18220	44	EPP			1011	29.130	.110							1.0
GGNV	BZ18220	44	IAMs	_20		1116	29.67			3091	17.4				
MESJ	BZ18345	44	EPK	Pdf		10 6	51.60	-.100							1.0
MESJ	BZ18345	44	EPP			1011	35.080	.180							1.0
MESJ	BZ18345	44	IAMs	_20		1120	11.40			2731	22.0				
MORF	BZ18350	47	EPK	Pdf		10 6	51.65	-.150							1.0
MORF	BZ18350	47	EPP			1011	35.17	-.020							1.0
MORF	BZ18350	47	IAMs	_20		1118	53.60			2711	24.8				

May 28 2020 Hour: 23:20 5.3 Lat: 36.81N Lon: 7.34W Depth: 19F Agency: IGL Regional
Magnitudes: 0.7ML 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	HN	129	296	ES		2320	39.26	-.050							1.0
MORF	HN	129	296	IAML		2320	40.30			3	0.2				
MESJ	HZ	138	326	EP		2320	26.05	-.020							1.0
MESJ	HN	138	326	ES		2320	41.340	.080							1.0
MESJ	HN	138	326	IAML		2320	43.28			0.60	0.1				

May 29 2020 Hour: 0:25 15.3 Lat: 35.43N Lon: 3.61W Depth: 12F 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	492	304	EP		026	20.460	.070							1.0
MORF	HZ	498	296	EP		026	21.260	.030							1.0
MORF	HE	498	296	ES		027	9.24	-.110							1.0
MORF	HN	498	296	IAML		027	10.95			4	0.2				

May 29 2020 Hour: 3:13 24.8 Lat: 35.85N Lon: 7.53W Depth: 32F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	190	328	EP		313	51.14	-.020							1.0
MESJ	HZ	229	345	EP		313	55.95	-.040							1.0
MESJ	HN	229	345	ES		314	18.840	.060							1.0

MESJ HN 229 345 IAML 314 21.33 0.70 0.2

**May 29 2020 Hour: 12:16 44.3 Lat: 36.86N Lon: 8.60W Depth: 17F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	50	355	EP		1216	52.660	.010							1.0
MORF	HN	50	355	ES		1216	58.69-	.010							1.0
MORF	HN	50	355	IAML		1216	59.57			8	0.4				

**May 29 2020 Hour: 16:22 10.4 Lat: 36.78N Lon: 7.43W Depth: 23F 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	123	299	EP		1622	29.410	.130							1.0
MORF	HN	123	299	ES		1622	42.99-	.080							1.0
MORF	HN	123	299	IAML		1622	44.71			91	0.3				
MESJ	HZ	137	329	EP		1622	30.990	.070							1.0
MESJ	HN	137	329	ES		1622	45.79-	.120							1.0
MESJ	HN	137	329	IAML		1622	48.37			12	0.1				

**May 29 2020 Hour: 16:59 48.4 Lat: 38.00N Lon: 9.70W Depth: 13F Agency: IGL Regional
Magnitudes: 2.2ML 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	120	130	EP		17 0	7.420	.040							1.0
MORF	HN	120	130	ES		17 0	21.19-	.020							1.0
MORF	HN	120	130	IAML		17 0	24.84			46	0.1				
MESJ	HZ	131	97	EP		17 0	8.87-	.030							1.0

**May 29 2020 Hour: 18:39 8.2 Lat: 36.23N Lon: 9.31W Depth: 1 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	133	26	EP		1839	29.590	.020							1.0
MORF	HN	133	26	ES		1839	45.17-	.020							1.0
MORF	HN	133	26	IAML		1839	48.36			8	0.2				

**May 30 2020 Hour: 3:21 51.9 Lat: 25.91N Lon: 45.00W Depth: 10F Agency: IGL Distant
Magnitudes: 5.1Ms IGL Rms: 0.1 secs**

NORTHERN MID-ATLANTIC RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	3635	58	EP		328	24.350	.140							1.0
GGNV	BE	3635	58	ES		333	41.570	.210							1.0
GGNV	BZ	3635	58	IAMs_20		337	19.29			5570	30.0				
MORF	BZ	3648	61	EP		328	25.24-	.070							1.0
MORF	BZ	3648	61	IAMs_20		338	5.22			3387	19.8				
MESJ	BZ	3696	60	EP		328	28.95-	.070							1.0
MESJ	BN	3696	60	ES		333	49.71-	.200							1.0
MESJ	BZ	3696	60	IAMs_20		338	6.94			4396	20.4				

**May 30 2020 Hour: 13:6 24.9 Lat: 4.02N Lon: 126.62E Depth: 31F Agency: IGL Distant
Magnitudes: 5.3Ms IGL Rms: 0.0 secs**

KEPULAUAN TALAUD, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13465	319	EPKpdf			1325	14.000	.010							1.0
MESJ	BZ13465	319	EPP			1326	43.330	.000							1.0
MESJ	BZ13465	319	IAMs_20			1424	14.32			773	19.9				
MORF	BZ13530	319	EPKpdf			1325	15.15-	.010							1.0
MORF	BZ13530	319	IAMs_20			1424	22.73			1089	28.6				

May 30 2020 Hour: 18:13 48.7 Lat: 42.43N Lon: 143.94E Depth: 94F Agency: IGL Distant
Magnitudes: 5.7Mb IGL Rms: 0.0 secs
HOKKAIDO, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ10691	338		EP		1827	5.760	.030							1.0
MESJ	BZ10691	338		IAmb		1827	6.87			30	1.1				
MESJ	BZ10691	338		EPP		1830	59.93	-.050							1.0
MESJ	BN10691	338		ESKSac		1837	33.490	.020							1.0

May 31 2020 Hour: 1:52 10.3 Lat: 36.28N Lon: 1.81E Depth: 16F Agency: IGL Regional
Magnitudes: 5.7Mb IGL 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	908	284	EP		154	4.77	-.000							1.0

May 31 2020 Hour: 5:9 35.7 Lat: 15.27S Lon: 70.66W Depth:153F Agency: IGL Distant
Magnitudes: 5.8Mb IGL Rms: 0.1 secs
SOUTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8711	46	EP		521	18.81	-.050							1.0
MORF	BZ	8711	46	IAmb		521	24.08			286	0.9				
MORF	BE	8711	46	ES		531	1.82	-.040							1.0
GGNV	BZ	8751	45	EP		521	20.72	-.020							1.0
GGNV	BZ	8751	45	IAmb		521	25.75			248	1.5				
GGNV	BE	8751	45	ES		531	5.660	.130							1.0
MESJ	BZ	8774	46	EP		521	21.79	-.090							1.0
MESJ	BZ	8774	46	IAmb		521	27.47			145	0.8				
MESJ	BE	8774	46	ES		531	7.810	.080							1.0

May 31 2020 Hour: 8:58 57.6 Lat: 36.66N Lon: 9.72W Depth: 38F 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	119	53	EP		859	15.20	-.030							1.0
MORF	HE	119	53	ES		859	28.100	.030							1.0
MORF	HN	119	53	IAML		859	28.49			15	0.1				
MESJ	HZ	187	45	EP		859	23.46	-.130							1.0
MESJ	HN	187	45	ES		859	42.680	.140							1.0
MESJ	HN	187	45	IAML		859	45.12			2	0.0				

May 31 2020 Hour: 11:11 14.4 Lat: 33.80N Lon: 5.96W Depth: 14F Agency: IGL Regional
Magnitudes: 3.0ML 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	459	329	EP		1112	15.470	.140							1.0
MORF	HE	459	329	ES		1112	59.78	-.060							1.0
MORF	HE	459	329	IAML		1113	4.70			31	0.2				
MESJ	HZ	492	336	EP		1112	19.27	-.090							1.0

May 31 2020 Hour: 12:38 31.4 Lat: 36.62N Lon: 10.65W Depth: 32F 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	193	66	EP		1238	58.280	.080							1.0
MORF	HN	193	66	ES		1239	17.65	-.120							1.0
MORF	HN	193	66	IAML		1239	18.35			13	0.1				
MESJ	HZ	255	57	EP		1239	5.65	-.120							1.0
MESJ	HE	255	57	ES		1239	31.010	.150							1.0
MESJ	HN	255	57	IAML		1239	33.18			2	0.1				

May 31 2020 Hour: 18:40 40.1 Lat: 38.64N Lon: 9.31W Depth: 2F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs
S OEIRAS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	130	133	EP		1841	1.220	.090							1.0
MESJ	HN	130	133	ES		1841	16.36-	-.090							1.0
MESJ	HE	130	133	IAML		1841	18.07			1	0.3				

May 31 2020 Hour: 22: 4 47.0 Lat: 36.77N Lon: 9.66W Depth: 23F 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	107	56	EP		22 5	4.020	.110							1.0
MORF	HN	107	56	ES		22 5	16.360	.110							1.0
MORF	HE	107	56	IAML		22 5	17.55			4	0.2				
MESJ	HZ	174	47	EP		22 5	12.13-	-.060							1.0
MESJ	HE	174	47	ES		22 5	30.40-	-.180							1.0
MESJ	HE	174	47	IAML		22 5	31.54			1	0.1				

May 31 2020 Hour: 23:33 35.6 Lat: 36.94N Lon: 13.31W Depth: 16F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	416	83	EP		2334	30.99-	.100							1.0
MORF	HN	416	83	ES		2335	11.670	.040							1.0
MORF	HE	416	83	IAML		2335	14.80			4	0.1				
MESJ	HZ	461	76	EP		2334	36.50-	.110							1.0
MESJ	HN	461	76	ES		2335	21.360	.180							1.0
MESJ	HN	461	76	IAML		2335	23.51			1.00	0.2				

May 31 2020 Hour: 23:39 38.8 Lat: 35.50N Lon: 3.63W Depth: 1 Agency: IGL Regional
Magnitudes: 0.0ML 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	486	304	EP		2340	44.320	.010							1.0

June 1 2020 Hour: 3:52 8.5 Lat: 37.30N Lon: 8.55W Depth: 11F 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		352	10.78-	-.070							1.0
MORF	HE	9	273	ES		352	12.660	.070							1.0
MORF	HE	9	273	IAML		352	13.17			12	0.1				

June 1 2020 Hour: 5:21 5.9 Lat: 36.51N Lon: 9.69W Depth: 17F 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	128	46	EP		521	25.57-	-.020							1.0
MORF	HN	128	46	ES		521	40.000	.030							1.0
MORF	HE	128	46	IAML		521	41.41			9	0.1				
MESJ	HZ	197	41	EP		521	34.06-	.100							1.0
MESJ	HE	197	41	ES		521	54.890	.090							1.0
MESJ	HN	197	41	IAML		521	57.76			2	0.1				

June 1 2020 Hour: 11:38 28.8 Lat: 36.48N Lon: 11.21W Depth: 24F 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	246	67	EP		1139	2.650	.050							1.0
MORF	HE	246	67	ES		1139	27.18-	-.060							1.0
MORF	HN	246	67	IAML		1139	30.23			16	0.2				
MESJ	HE	305	60	ES		1139	40.060	.020							1.0

MESJ HE 305 60 IAML 1139 43.76 3 0.1

June 1 2020 Hour: 16: 0 39.9 Lat: 48.88N Lon: 153.38E Depth:164F Agency: IGL Distant
Magnitudes: 4.8Mb 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	BZ10236	346		EP		1613	30.040	.010							1.0
MESJ	BZ10236	346		IAMB		1613	31.46			8	0.9				

June 1 2020 Hour: 18: 2 18.7 Lat: 35.63N Lon: 8.81W Depth: 31F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	186	4	EP		18	2	43.940	.010						1.0
MORF	HE	186	4	ES		18	3	2.30-	.020						1.0
MORF	HN	186	4	IAML		18	3	3.99			3	0.2			
MESJ	HE	251	12	ES		18	3	16.130	.010						1.0
MESJ	HE	251	12	IAML		18	3	18.12		0.80	0.1				

June 1 2020 Hour: 19:38 33.0 Lat: 35.55N Lon: 6.88W Depth: 30F 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	251	321	EP		1939	7.03-	.060							1.0
MORF	HE	251	321	ES		1939	31.960	.000							1.0
MORF	HE	251	321	IAML		1939	34.09				3	0.2			
MESJ	HZ	281	335	EP		1939	10.70-	.030							1.0
MESJ	HE	281	335	ES		1939	38.340	.090							1.0
MESJ	HE	281	335	IAML		1939	39.59			0.60	0.1				

June 1 2020 Hour: 21:43 39.6 Lat: 36.63N Lon: 9.74W Depth: 14F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	123	52	EP		2143	58.82-	.060							1.0
MORF	HE	123	52	ES		2144	13.050	.060							1.0
MORF	HN	123	52	IAML		2144	15.24				3	0.1			
MESJ	HZ	191	45	EP		2144	7.330	.010							1.0

June 2 2020 Hour: 2:59 10.3 Lat: 36.61N Lon: 7.58W Depth: 23F 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
MORF	HZ	123	309	EP		259	28.89-	.180							1.0
MORF	HN	123	309	ES		259	42.860	.050							1.0
MORF	HN	123	309	IAML		259	43.37				2	0.1			
MESJ	HZ	148	338	EP		259	32.260	.110							1.0
MESJ	HN	148	338	ES		259	48.170	.030							1.0
MESJ	HN	148	338	IAML		259	48.94			0.50	0.1				

June 2 2020 Hour: 9:42 37.4 Lat: 37.35N Lon: 8.60W Depth: 14F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.1 secs
NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	7	223	EP		942	39.85-	.120							1.0
MORF	HE	7	223	ES		942	41.82-	.030							1.0
MORF	HE	7	223	IAML		942	43.15				10	0.2			
MESJ	HZ	64	32	EP		942	47.880	.120							1.0
MESJ	HN	64	32	ES		942	55.350	.030							1.0
MESJ	HN	64	32	IAML		942	57.66				1	0.1			

June 2 2020 Hour: 14:30 43.0 Lat: 36.27N Lon: 7.94W Depth: 68F 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
 MORF HZ 131 331 EP 1431 2.860.020 1.0
 MORF HN 131 331 ES 1431 17.30-.020 1.0
 MORF HN 131 331 IAML 1431 19.25 2 0.2

June 3 2020 Hour: 1:49 24.5 Lat: 38.79N Lon: 7.97W Depth: 7F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs
NE ARRAIOS, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ HZ 108 192 EP 149 41.810.030 1.0
 MESJ HN 108 192 ES 149 54.37-.030 1.0
 MESJ HN 108 192 IAML 149 56.00 2 0.1

June 3 2020 Hour: 7:35 34.8 Lat: 23.30S Lon: 68.42W Depth: 97F Agency: IGL Distant
Magnitudes: 6.6Ms IGL Rms: 0.1 secs
ANTOFAGASTA, CHILE Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 9171 44 EP 747 46.31-.120 1.0
 MORF BZ 9171 44 EpP 748 11.680.050 1.0
 MORF BN 9171 44 ES 757 55.330.020 1.0
 MORF BZ 9171 44 IAMs_20 819 0.66 37039 32.5
 GGNV BZ 9230 43 EP 747 49.03-.060 1.0
 GGNV BZ 9230 43 EpP 748 14.460.120 1.0
 GGNV BE 9230 43 ES 758 0.47-.080 1.0
 GGNV BZ 9230 43 IAMs_20 818 50.95 37235 29.1
 MESJ BZ 9237 44 EP 747 49.31-.130 1.0
 MESJ BZ 9237 44 EpP 748 14.730.050 1.0
 MESJ BN 9237 44 ES 758 1.370.140 1.0
 MESJ BZ 9237 44 IAMs_20 819 7.94 29782 22.6

June 3 2020 Hour: 9:3 28.9 Lat: 34.35N Lon: 25.90E Depth: 10F Agency: IGL Distant
Magnitudes: 4.7Mb IGL Rms: 0.0 secs
CRETE, GREECE Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 3080 287 EP 9 9 17.25-.000 1.0
 MESJ BZ 3080 287 IAMB 9 9 18.85 17 1.1

June 3 2020 Hour: 9:31 38.9 Lat: 24.70S Lon: 176.59W Depth: 88F Agency: IGL Distant
Rms: 0.1 secs
SOUTH OF FIJI ISLANDS Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ18199 34 EPKP 951 30.74-.080 1.0
 MORF BZ18218 37 EPKP 951 31.120.080 1.0

June 3 2020 Hour: 10:23 49.8 Lat: 34.98N Lon: 3.26W Depth: 10F 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 546 307 EP 1025 1.680.000 1.0

June 3 2020 Hour: 15:54 5.3 Lat: 7.00S Lon: 116.91E Depth: 642F Agency: IGL Distant
Rms: 0.0 secs
BALI SEA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ13552 310 EPKP 1611 47.64-.030 1.0
 MORF BZ13607 310 EPKP 1611 48.690.030 1.0

June 3 2020 Hour: 18:55 0.3 Lat: 35.76N Lon: 10.04W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	212	36	EP		1855	28.60	-.020							1.0
MORF	HN	212	36	ES		1855	49.32	0.010							1.0
MORF	HE	212	36	IAML		1855	53.42			16	0.1				
MESJ	HZ	282	35	EP		1855	37.29	-.060							1.0
MESJ	HN	282	35	ES		1856	4.47	0.060							1.0
MESJ	HN	282	35	IAML		1856	7.37			3	0.3				

June 3 2020 Hour: 22:39 54.6 Lat: 35.02N Lon: 3.29W Depth: 6F 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	542	307	EP		2241	6.31	-.010							1.0

June 4 2020 Hour: 5:24 14.6 Lat: 37.25N Lon: 7.75W Depth: 12F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

NE S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	78	328	EP		524	26.93	-.120							1.0
MESJ	HN	78	328	ES		524	36.05	-.060							1.0
MESJ	HN	78	328	IAML		524	38.77			10	0.2				
MORF	HZ	80	275	EP		524	27.48	-.010							1.0
MORF	HN	80	275	ES		524	37.06	0.190							1.0
MORF	HN	80	275	IAML		524	39.57			32	0.2				

June 4 2020 Hour: 8:49 39.9 Lat: 2.92N Lon: 128.25E Depth: 107F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.0 secs

HALMAHERA, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13675	320		EPKp \bar{d} f		9 8	23.08	-.020							1.0
MESJ	BZ13675	320		EPP		910	2.84	0.020							1.0
MESJ	BN13675	320		IAMs $\bar{2}$ 0		954	22.97			4725	26.4				
GGNV	BZ13684	321		EPKp \bar{d} f		9 8	23.29	0.060							1.0
GGNV	BZ13684	321		EPP		910	3.31	-.040							1.0
GGNV	BN13684	321		IAMs $\bar{2}$ 0		955	4.87			9949	30.7				
MORF	BZ13741	319		EPKp \bar{d} f		9 8	24.28	0.010							1.0
MORF	BZ13741	319		EPP		910	6.80	-.040							1.0
MORF	BN13741	319		IAMs $\bar{2}$ 0		956	46.33			4873	27.0				

June 5 2020 Hour: 8: 8 41.5 Lat: 37.29N Lon: 8.57W Depth: 10F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	282	EP		8 8	43.62	-.010							1.0
MORF	HE	8	282	ES		8 8	45.16	0.010							1.0
MORF	HN	8	282	IAML		8 8	45.55			58	0.1				
MESJ	HE	68	27	ES		8 9	0.82	-.000							1.0
MESJ	HN	68	27	IAML		8 9	1.90			1	0.0				

June 5 2020 Hour: 8:13 44.2 Lat: 36.04N Lon: 10.54W Depth: 32F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	219	50	EP		814	14.30	0.100							1.0
MORF	HE	219	50	ES		814	36.07	-.050							1.0
MORF	HN	219	50	IAML		814	37.18			6	0.3				
MESJ	HZ	287	45	EP		814	22.62	0.020							1.0
MESJ	HN	287	45	ES		814	50.60	-.070							1.0
MESJ	HN	287	45	IAML		814	52.76			2	0.1				

June 5 2020 Hour: 9:25 8.1 Lat: 37.33N 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	15	259	EP		925	11.29	-.050							1.0
MORF	HE	15	259	ES		925	13.730	.050							1.0
MORF	HN	15	259	IAML		925	14.15			28	0.1				

June 5 2020 Hour: 13:17 11.2 Lat: 38.34N Lon: 8.01W Depth: 6F Agency: IGL Regional
Magnitudes: 1.8ML 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	59	198	EP		1317	20.930	.200							1.0
MESJ	HN	59	198	ES		1317	27.54	-.120							1.0
MESJ	HN	59	198	IAML		1317	28.73			27	0.2				
MORF	HZ	128	206	EP		1317	31.67	-.010							1.0
MORF	HN	128	206	ES		1317	46.53	-.070							1.0
MORF	HN	128	206	IAML		1317	48.68			32	0.3				

June 5 2020 Hour: 13:26 47.1 Lat: 38.35N Lon: 8.02W Depth: 5F Agency: IGL Regional
Magnitudes: 1.3ML 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	59	197	EP		1326	56.840	.110							1.0
MESJ	HN	59	197	ES		1327	3.810	.070							1.0
MESJ	HN	59	197	IAML		1327	4.71			6	0.2				
MORF	HZ	129	206	EP		1327	7.61	-.100							1.0
MORF	HE	129	206	ES		1327	22.65	-.090							1.0
MORF	HN	129	206	IAML		1327	24.35			10	0.4				

June 5 2020 Hour: 16:26 3.5 Lat: 81.36N Lon: 3.75W Depth: 10F Agency: IGL Distant
Magnitudes: 4.7Mb IGL Rms: 0.0 secs
NORTH OF SVALBARD Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	4847	185	EP		1634	7.83	-.010							1.0
MESJ	BZ	4847	185	IAMB		1634	9.72			17	1.1				

June 5 2020 Hour: 17:43 19.7 Lat: 38.85N Lon: 9.82W Depth: 20F Agency: IGL Regional
Magnitudes: 1.4ML 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	179	128	EP		1743	45.570	.040							1.0
MESJ	HE	179	128	ES		1744	4.470	.100							1.0
MESJ	HN	179	128	IAML		1744	6.70			2	0.1				
MORF	HZ	200	149	EP		1743	47.93	-.180							1.0
MORF	HN	200	149	ES		1744	8.870	.040							1.0
MORF	HN	200	149	IAML		1744	10.51			6	0.3				

June 5 2020 Hour: 18: 6 21.0 Lat: 38.24N Lon: 38.70E Depth: 5F Agency: IGL Distant
Magnitudes: 5.4Mb IGL Rms: 0.0 secs
EASTERN TURKEY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	4074	284	EP		1813	28.33	-.000							1.0
MESJ	BZ	4074	284	IAMB		1813	33.34			94	1.5				
MESJ	BN	4074	284	ES		1819	12.920	.040							1.0
MORF	BZ	4127	284	EP		1813	32.41	-.040							1.0
MORF	BZ	4127	284	IAMB		1813	36.54			103	1.2				

June 5 2020 Hour: 21:22 3.6 Lat: 45.30N Lon: 28.17W Depth: 10F Agency: IGL Distant
Magnitudes: 4.4Mb IGL Rms: 0.1 secs
NORTHERN MID-ATLANTIC RIDGE Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	1852	110	EP		2125	57.270	.110							1.0
MESJ	BZ	1852	110	IAMB		2126	5.83			125	2.2				
MORF	BZ	1853	112	EP		2125	57.23	-.110							1.0
MORF	BZ	1853	112	IAMB		2126	5.15			22	1.3				

June 6 2020 Hour: 0: 6 36.1 Lat: 36.54N Lon: 7.56W Depth: 31F 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	129	311	EP		0 6	53.95	-.190							1.0
MORF	HN	129	311	ES		0 7	7.33	-.020							1.0
MORF	HN	129	311	IAML		0 7	9.74			9	0.2				
MESJ	HZ	156	338	EP		0 6	57.600	.190							1.0
MESJ	HN	156	338	ES		0 7	13.020	.020							1.0
MESJ	HN	156	338	IAML		0 7	13.82			2	0.1				

June 6 2020 Hour: 5: 3 5.3 Lat: 7.51S Lon: 13.69W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs
ASCENSION ISLAND REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	4990	6	EP		511	19.80	-.010							1.0
MORF	BZ	4990	6	IAMB		511	20.75			37	1.3				

June 6 2020 Hour: 15:39 29.3 Lat: 39.63N Lon: 8.58W Depth: 6F Agency: IGL Regional
Magnitudes: 5.2Mb IGL Rms: 0.1 secs
SE VILA NOVA DE OUREM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	201	171	EP		1539	59.190	.060							1.0
MORF	HZ	258	181	EP		1540	6.18	-.060							1.0

June 6 2020 Hour: 23:22 41.4 Lat: 38.75N Lon: 9.32W Depth: 3F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs
W AMADORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HN	15	104	ES		2322	45.65	-.140							1.0
GGNV	HN	15	104	IAML		2322	46.31			102	0.2				
MESJ	HZ	140	136	EP		2323	3.870	.120							0.9
MESJ	HN	140	136	ES		2323	20.070	.030							0.9
MESJ	HE	140	136	IAML		2323	21.74			1	0.3				

June 7 2020 Hour: 0:19 36.0 Lat: 35.45N Lon: 9.60W Depth: 31F 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	223	22	EP		020	5.65	-.080							1.0
MORF	HN	223	22	ES		020	27.32	-.090							1.0
MORF	HN	223	22	IAML		020	28.28			3	0.1				
MESJ	HZ	292	25	EP		020	14.390	.020							1.0
MESJ	HN	292	25	ES		020	42.530	.160							1.0
MESJ	HE	292	25	IAML		020	44.15			0.80	0.2				

June 7 2020 Hour: 10:31 17.1 Lat: 4.04S Lon: 76.94W Depth: 99F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.1 secs
NORTHERN PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8394	50	EP		1042	50.460	.140							1.0
MORF	BZ	8394	50	IAMB		1042	53.18			136	1.2				
MORF	BE	8394	50	ES		1052	22.88	-.100							1.0
MESJ	BZ	8447	50	EP		1042	53.00	-.020							1.0

MESJ BZ 8447 50 IAmb 1042 54.80 23 1.1
 MESJ BE 8447 50 ES 1052 28.18-.020 1.0

June 7 2020 Hour: 20: 6 37.1 Lat: 5.36S Lon: 151.66E Depth: 53F Agency: IGL Distant
Magnitudes: 5.7Ms IGL Rms: 0.1 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ15900	333		EPKP		2026	3.92	-.130							1.0
MESJ	BZ15900	333		IAMs_20		2129	59.09		1085	18.9					
MORF	BZ15971	333		EPKP		2026	5.340	.130							1.0
MORF	BZ15971	333		IAMs_20		2128	57.33		1379	20.9					

June 8 2020 Hour: 4:46 42.1 Lat: 36.49N Lon: 9.77W Depth: 13F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	134	47	EP		447	3.000	.020							1.0
MESJ	HZ	203	42	EP		447	11.48	-.040							1.0
MESJ	HN	203	42	ES		447	33.010	.020							1.0
MESJ	HN	203	42	IAML		447	35.09		1	0.1					

June 8 2020 Hour: 5:52 7.9 Lat: 37.35N Lon: 8.54W Depth: 13F 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	11	243	EP		552	10.59	-.140							1.0
MORF	HE	11	243	ES		552	12.910	.120							1.0
MORF	HN	11	243	IAML		552	14.01		50	0.2					
MESJ	HZ	61	27	EP		552	18.060	.200							1.0
MESJ	HN	61	27	ES		552	24.96	-.170							1.0
MESJ	HN	61	27	IAML		552	25.89		6	0.2					

June 9 2020 Hour: 2: 9 55.7 Lat: 37.86N Lon: 7.61W Depth: 2F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs

S SERPA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	54	268	EP		210	4.370	.030							1.0
MESJ	HN	54	268	ES		210	10.64	-.030							1.0
MESJ	HN	54	268	IAML		210	11.61		3	0.1					

June 9 2020 Hour: 11:39 59.3 Lat: 35.78N Lon: 10.26W Depth: 24F 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	HN	222	40	ES		1140	52.55	-.100							1.0
MORF	HN	222	40	IAML		1140	56.34		16	0.2					
MESJ	HZ	292	38	EP		1140	38.860	.050							1.0
MESJ	HN	292	38	ES		1141	7.710	.060							1.0
MESJ	HN	292	38	IAML		1141	10.27		8	0.2					

June 9 2020 Hour: 17:18 14.0 Lat: 27.71N Lon: 53.43E Depth: 10F Agency: IGL Distant
Magnitudes: 5.6Mb 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 5783	298		EP		1727	23.490	.110							1.0
MESJ	BZ 5783	298		IAmb		1727	28.20		62	1.2					
MESJ	BN 5783	298		ES		1734	47.40	-.180							1.0
MORF	BZ 5829	297		EP		1727	26.610	.070							1.0
MORF	BZ 5829	297		IAmb		1727	31.87		49	1.2					
MORF	BN 5829	297		ES		1734	53.21	-.190							1.0
GGNV	BZ 5850	299		EP		1727	28.010	.180							1.0
GGNV	BZ 5850	299		IAmb		1727	34.15		233	1.3					
GGNV	BN 5850	299		ES		1734	55.79	-.010							1.0

June 10 2020 Hour: 7:48 25.7 Lat: 36.98N Lon: 8.96W Depth: 18F 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	45	37	EP		748	33.470	.050							1.0
MORF	HN	45	37	ES		748	38.96-	.080							1.0
MORF	HN	45	37	IAML		748	40.53		13	0.2					
MESJ	HZ	116	34	EP		748	43.76-	.040							1.0
MESJ	HN	116	34	ES		748	57.090	.080							1.0
MESJ	HN	116	34	IAML		748	58.57		6	0.3					

June 10 2020 Hour: 9:37 13.6 Lat: 38.60N Lon: 8.69W Depth: 23F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs
E SETUBAL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	42	288	EP		937	20.960	.030							1.0
GGNV	HN	42	288	ES		937	26.290	.020							1.0
GGNV	HN	42	288	IAML		937	28.01		137	0.4					
MESJ	HZ	94	154	EP		937	28.650	.050							1.0
MESJ	HE	94	154	ES		937	39.28-	.250							1.0
MESJ	HN	94	154	IAML		937	41.52		13	0.1					
MORF	HZ	144	179	EP		937	36.280	.120							1.0
MORF	HN	144	179	ES		937	50.740	.030							1.0
MORF	HN	144	179	IAML		937	53.72		24	0.3					

June 10 2020 Hour: 19:58 50.0 Lat: 15.84S Lon: 13.05W Depth: 10F Agency: IGL Distant
Magnitudes: 5.6Mb IGL 5.5Ms IGL Rms: 0.1 secs
SOUTHERN MID-ATLANTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	5900	4	EP		20 8	7.310	.020							1.0
MORF	BZ	5900	4	IAMB		20 8	9.91		79	1.3					
MORF	BN	5900	4	ES		2015	38.310	.150							1.0
MESJ	BZ	5963	5	EP		20 8	11.38-	.010							1.0
MESJ	BZ	5963	5	IAMB		20 8	15.05		252	2.3					
MESJ	BN	5963	5	ES		2015	45.780	.030							1.0
GGNV	BZ	6053	4	EP		20 8	17.15-	.100							1.0
GGNV	BN	6053	4	ES		2015	56.51-	.080							1.0
GGNV	BE	6053	4	IAMS_20		2029	41.92		3775	16.3					

June 11 2020 Hour: 9:35 49.4 Lat: 36.77N Lon: 8.49W Depth: 22F Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.2 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	61	346	EP		935	59.830	.210							1.0
MORF	HE	61	346	ES		936	7.090	.040							1.0
MORF	HN	61	346	IAML		936	9.18		937	0.1					
MESJ	HZ	121	11	EP		936	7.57-	.280							1.0
MESJ	HN	121	11	ES		936	21.290	.010							1.0
MESJ	HN	121	11	IAML		936	26.65		156	0.1					

June 12 2020 Hour: 2:53 23.2 Lat: 43.05S Lon: 41.84E Depth: 10F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.1 secs
PRINCE EDWARD ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ10249	322	EPP			310	12.98-	.190							1.0
MORF	BE10249	322	IAMS_20			350	38.86		3384	22.5					
MESJ	BZ10276	323	EP			3 6	33.950	.150							1.0
MESJ	BZ10276	323	EPP			310	15.00-	.070							1.0
MESJ	BE10276	323	ESKSac			317	7.38-	.060							1.0
MESJ	BE10276	323	ESS			323	50.870	.050							1.0
MESJ	BZ10276	323	IAMS_20			349	26.01		3943	19.8					
GGNV	BZ10402	322	EPP			310	24.060	.100							1.0
GGNV	BZ10402	322	IAMS_20			349	29.21		3486	22.1					

June 13 2020 Hour: 0:4 7.7 Lat: 43.69N Lon: 9.13W Depth: 15F Agency: IGL Regional
Magnitudes: 2.6ML 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
MESJ	HZ	654	173	EP		0	5	32.230							1.0
MESJ	HE	654	173	ES		0	6	33.70							1.0
MESJ	HN	654	173	IAML		0	6	44.56		6	1.1				
MORF	HZ	710	177	EP		0	5	38.86							1.0

June 13 2020 Hour: 3:10 28.6 Lat: 36.17N Lon: 10.80W 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	229	56	EP		310	59.350	230							1.0
MORF	HE	229	56	ES		311	21.500	080							1.0
MORF	HN	229	56	IAML		311	24.50			508	0.2				
MESJ	HZ	295	50	EP		311	7.23	010							1.0
MESJ	HN	295	50	ES		311	35.18	290							1.0
MESJ	HE	295	50	IAML		311	39.66			73	0.1				
GGNV	HZ	318	27	EP		311	10.05	040							1.0
GGNV	HN	318	27	ES		311	40.420	020							1.0
GGNV	HN	318	27	IAML		311	45.00			363	0.2				

June 13 2020 Hour: 9:29 16.7 Lat: 35.69N Lon: 10.23W 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	228	38	EP		929	47.07	000							1.0
MORF	HE	228	38	ES		930	9.23	030							1.0
MORF	HN	228	38	IAML		930	11.63			21	0.2				
MESJ	HZ	299	36	EP		929	55.69	090							1.0
MESJ	HE	299	36	ES		930	24.430	110							1.0
MESJ	HN	299	36	IAML		930	27.15			8	0.2				

June 13 2020 Hour: 11:58 27.2 Lat: 36.67N Lon: 12.43W Depth: 31F Agency: IGL Regional
Magnitudes: 2.5ML 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	344	77	EP		1159	11.960	070							1.0
MORF	HE	344	77	ES		1159	44.560	020							1.0
MORF	HE	344	77	IAML		1159	46.66			17	0.0				
MESJ	HZ	395	70	EP		1159	18.230	020							1.0
MESJ	HN	395	70	ES		1159	55.35	120							1.0
MESJ	HN	395	70	IAML		1159	59.86			14	0.2				

June 13 2020 Hour: 15:51 23.6 Lat: 28.94N Lon: 128.26E Depth: 160F Agency: IGL Distant
Magnitudes: 6.3Ms IGL Rms: 0.1 secs
RYUKYU ISLANDS, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11327	327	EPdif			16	4	58.18							1.0
GGNV	BZ11327	327	EPP			16	9	11.110							1.0
GGNV	BN11327	327	ESKSac			1615	22.160	070							1.0
GGNV	BE11327	327	IAMs_20			1649	19.62			9675	15.6				
MESJ	BZ11354	326	EPdif			16	4	59.24							1.0
MESJ	BZ11354	326	EPP			16	9	12.930							1.0
MESJ	BE11354	326	ESKSac			1615	23.29	020							1.0
MESJ	BE11354	326	ESS			1623	37.930	260							0.9
MESJ	BN11354	326	IAMs_20			1648	22.18			6501	19.8				
MORF	BZ11424	326	EPdif			16	5	2.07							1.0
MORF	BZ11424	326	EPP			16	9	17.60							1.0
MORF	BE11424	326	ESKSac			1615	26.410	040							1.0
MORF	BN11424	326	IAMs_20			1648	50.03			8854	23.6				

June 13 2020 Hour: 21: 8 30.3 Lat: 18.92N Lon: 145.10E Depth:622F Agency: IGL Distant
Rms: 0.1 secs
PAGAN REGION, NORTHERN MARIANA ISLANDS Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ13155 336 EPKpdf 2126 8.080.150 1.0
 MESJ BZ13155 336 EPP 2127 34.92-.220 1.0
 MORF BZ13226 336 EPKpdf 2126 9.340.140 1.0
 MORF BZ13226 336 EPP 2127 39.41-.080 1.0

June 14 2020 Hour: 4:16 28.8 Lat: 37.29N Lon: 8.52W Depth: 11F Agency: IGL Regional
Magnitudes: 0.1ML IGL Rms: 0.0 secs
SE MONCHIQUE, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 12 278 EP 416 31.450.030 1.0
 MORF HE 12 278 ES 416 33.35-.030 1.0
 MORF HE 12 278 IAML 416 34.09 6 0.2

June 14 2020 Hour: 5:32 56.9 Lat: 36.70N Lon: 12.69W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 366 78 EP 533 44.360.030 1.0
 MORF HN 366 78 ES 534 18.74-.230 1.0
 MORF HN 366 78 IAML 534 22.68 6 0.3
 MESJ HZ 416 71 EP 533 50.590.160 1.0
 MESJ HN 416 71 ES 534 29.570.040 1.0
 MESJ HN 416 71 IAML 534 33.12 2 0.1

June 14 2020 Hour: 14:24 29.5 Lat: 39.42N Lon: 40.70E Depth: 10F Agency: IGL Distant
Magnitudes: 5.7Mb IGL Rms: 0.1 secs
EASTERN TURKEY Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 4211 284 EP 1431 46.56-.010 1.0
 MESJ BZ 4211 284 IAmb 1431 51.51 199 2.0
 MESJ BN 4211 284 ES 1437 38.840.000 1.0
 GGNV BZ 4259 285 EP 1431 50.17-.000 1.0
 GGNV BZ 4259 285 IAmb 1431 56.45 119 0.9
 GGNV BE 4259 285 ES 1437 45.350.050 1.0
 MORF BZ 4266 283 EP 1431 50.70-.100 1.0
 MORF BZ 4266 283 IAmb 1431 56.45 512 2.5
 MORF BE 4266 283 ES 1437 46.480.060 1.0

June 14 2020 Hour: 14:43 7.4 Lat: 23.39N Lon: 70.38E Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs
GUJARAT, INDIA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 7495 303 EP 1454 2.940.010 1.0
 MESJ BZ 7495 303 IAmb 1454 3.94 15 0.9

June 14 2020 Hour: 18: 6 2.0 Lat: 27.79N Lon: 53.38E Depth: 11F Agency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.0 secs
SOUTHERN IRAN Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 5774 298 EP 1815 10.650.000 1.0
 MESJ BZ 5774 298 IAmb 1815 12.28 22 1.3

June 14 2020 Hour: 18:38 59.0 Lat: 37.06N Lon: 8.29W Depth: 20F 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 42 310 EP 1839 6.520.120 1.0
 MORF HN 42 310 ES 1839 11.820.050 1.0
 MORF HN 42 310 IAML 1839 12.61 20 0.2

MORF BZ 6898 297 EP 140 56.06-.070 1.0
MORF BZ 6898 297 IAMB 140 58.62 114 1.9

June 16 2020 Hour: 3:12 50.9 Lat: 36.09N Lon: 7.96W Depth: 32F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	148	336	EP		313	12.140	.010							1.0
MORF	HN	148	336	ES		313	27.56-	.040							1.0
MORF	HN	148	336	IAML		313	28.14		6	0.2					
MESJ	HZ	196	353	EP		313	17.990	.030							1.0
MESJ	HN	196	353	ES		313	37.700	.000							1.0
MESJ	HN	196	353	IAML		313	38.61		3	0.2					

June 16 2020 Hour: 9:21 37.5 Lat: 36.68N Lon: 71.02E Depth:232FAgency: IGL Distant
Magnitudes: 4.8Mb IGL Rms: 0.0 secs

HINDU KUSH REGION, AFGHANISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6802	297	EP		931	27.690	.000							1.0
MESJ	BZ	6802	297	IAMB		931	29.13			17	0.8				

June 16 2020 Hour: 14: 0 58.6 Lat: 37.51N Lon: 7.60W Depth: 15F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs

NW ALCOUTIM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	66	304	EP		14	1	9.330	.010						1.0
MESJ	HN	66	304	ES		14	1	17.09-	.010						1.0
MESJ	HN	66	304	IAML		14	1	18.50		4	0.1				

June 16 2020 Hour: 14:30 26.7 Lat: 27.31N Lon: 34.71E Depth: 10F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs

RED SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	4159	297	EP		1437	39.61-	.020							1.0
MESJ	BZ	4159	297	IAMB		1437	45.75			33	0.9				
MESJ	BE	4159	297	ES		1443	28.650	.020							1.0

June 16 2020 Hour: 18:42 39.7 Lat: 36.53N Lon: 7.50W Depth: 12F 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	134	310	EP		1843	0.780	.150							1.0
MORF	HN	134	310	ES		1843	15.73-	.150							1.0
MORF	HN	134	310	IAML		1843	19.40			15	0.3				

June 17 2020 Hour: 3:30 12.0 Lat: 36.73N Lon: 8.46W Depth: 27F 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	66	345	EP		330	23.060	.070							1.0
MORF	HE	66	345	ES		330	30.85-	.140							1.0
MORF	HE	66	345	IAML		330	32.00			176	0.1				
MESJ	HZ	125	10	EP		330	30.690	.120							1.0
MESJ	HE	125	10	ES		330	44.06-	.040							1.0
MESJ	HE	125	10	IAML		330	49.05			20	0.2				

June 17 2020 Hour: 4:59 25.9 Lat: 43.31N Lon: 14.64W Depth: 25F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	815	136	EP		5	1	8.530	.040						1.0
MESJ	HE	815	136	ES		5	2	23.450	.080						1.0
MESJ	HN	815	136	IAML		5	2	27.55			2	0.2			
MORF	HZ	838	141	EP		5	1	11.19-	.120						1.0

June 17 2020 Hour: 6:24 18.8 Lat: 16.14S Lon: 174.98W Depth:280F Agency: IGL Distant
Rms: 0.0 secs
TONGA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ17298 26 EPKp \bar{d} f 643 38.09-.000 1.0

June 17 2020 Hour: 12:29 25.2 Lat: 40.62N Lon: 29.30W Depth: 10F Agency: IGL Distant
Magnitudes: 4.2Mb IGL
AZORES ISLANDS REGION Net: PDA
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 1822 95 EP 1233 15.460.060 1.0
 MORF BZ 1822 95 IAmb 1233 21.04 15 0.9
 MESJ BZ 1841 93 EP 1233 17.48-.060 1.0
 MESJ BZ 1841 93 IAmb 1233 26.10 32 1.5

June 17 2020 Hour: 12:58 37.1 Lat: 36.39N Lon: 7.80W Depth: 19F Agency: IGL Regional
Magnitudes: 1.1ML IGL
STRAIT OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 127 323 EP 1258 56.35-.190 1.0
 MESJ HZ 165 347 EP 1259 1.450.180 1.0
 MESJ HN 165 347 ES 1259 18.910.020 1.0
 MESJ HN 165 347 IAML 1259 20.58 2 0.1

June 17 2020 Hour: 18: 0 16.8 Lat: 36.34N Lon: 7.62W Depth: 15F 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 175 342 EP 18 0 42.500.010 1.0

June 18 2020 Hour: 12:49 55.1 Lat: 33.29S Lon: 177.84W Depth: 10F Agency: IGL Distant
Magnitudes: 7.7Ms IGL
SOUTH OF KERMADEC ISLANDS Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GGNV BZ18834 56 EPKp \bar{d} f 1310 2.140.040 1.0
 GGNV BZ18834 56 EPP 1315 4.76-.000 1.0
 GGNV BZ18834 56 IAMs_20 1421 11.71 108000 18.6
 MORF BZ18939 63 EPKp \bar{d} f 1310 2.69-.060 1.0
 MORF BZ18939 63 EPP 1315 9.660.120 1.0
 MORF BZ18939 63 IAMs_20 1423 0.80 125000 24.5
 MESJ BZ18950 59 EPKp \bar{d} f 1310 2.63-.130 1.0
 MESJ BZ18950 59 EPP 1315 10.060.040 1.0
 MESJ BZ18950 59 IAMs_20 1418 3.63 117000 24.5

June 18 2020 Hour: 15: 6 16.5 Lat: 33.33S Lon: 177.98W Depth: 10F Agency: IGL Distant
Rms: 0.0 secs
SOUTH OF KERMADEC ISLANDS Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ18952 63 EPKp \bar{d} f 1526 24.320.020 1.0
 MESJ BZ18964 59 EPKp \bar{d} f 1526 24.29-.020 1.0

June 19 2020 Hour: 7:43 20.7 Lat: 34.29N Lon: 25.52E Depth: 10F Agency: IGL Distant
Magnitudes: 4.8Mb IGL
CRETE, GREECE Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 3049 287 EP 749 6.540.020 1.0
 MESJ BZ 3049 287 IAmb 749 10.94 14 0.6
 MESJ BN 3049 287 ES 753 47.86-.020 1.0

June 19 2020 Hour: 10: 7 54.7 Lat: 17.45S Lon: 178.92W Depth: 535F Agency: IGL Distant
Rms: 0.0 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	17595	20	EP	KPab	1027	27.55	-.000							1.0

June 20 2020 Hour: 9:12 20.6 Lat: 36.49N Lon: 9.69W Depth: 32F 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	129	45	EP		912	39.41	-.040							1.0
MORF	HE	129	45	ES		912	53.11	-.090							1.0
MORF	HE	129	45	IAML		912	54.27			6	0.1				
MESJ	HZ	199	41	EP		912	48.100	.060							1.0
MESJ	HE	199	41	ES		913	8.130	.070							1.0
MESJ	HN	199	41	IAML		913	9.73			2	0.2				

June 20 2020 Hour: 15: 5 10.3 Lat: 66.31N Lon: 18.40W Depth: 2F Agency: IGL Distant
Magnitudes: 5.2Ms 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
GGNV	BZ	3124	165	EP		1511	3.450	.020							1.0
GGNV	BE	3124	165	ES		1515	50.300	.050							1.0
GGNV	BE	3124	165	IAMs_20		1522	1.15			6983	11.7				
MESJ	BZ	3232	163	EP		1511	12.01	-.090							1.0
MESJ	BN	3232	163	ES		1516	5.610	.060							1.0
MESJ	BZ	3232	163	IAMs_20		1520	19.64			3125	17.7				
MORF	BN	3285	164	ES		1516	13.10	-.050							1.0
MORF	BE	3285	164	IAMs_20		1520	53.18			5268	19.2				

June 20 2020 Hour: 15:45 9.2 Lat: 9.43S Lon: 156.01E Depth: 14F Agency: IGL Distant
Magnitudes: 5.0Ms IGL
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	BZ	16512	336	EP	KPab	16 4	58.320	.010							1.0
MESJ	BZ	16512	336	IAMs_20		17 8	51.92			291	25.6				

June 20 2020 Hour: 19:26 23.1 Lat: 66.22N Lon: 18.75W Depth: 10F Agency: IGL Distant
Magnitudes: 5.6Ms IGL
Rms: 0.1 secs

ICELAND REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	3119	164	EP		1932	14.620	.060							1.0
GGNV	BN	3119	164	ES		1937	0.08	-.100							1.0
GGNV	BE	3119	164	IAMs_20		1943	8.58			13689	13.6				
MESJ	BZ	3227	163	EP		1932	23.280	.020							1.0
MESJ	BN	3227	163	ES		1937	15.630	.100							1.0
MESJ	BZ	3227	163	IAMs_20		1941	31.08			8228	19.4				
MORF	BZ	3280	164	EP		1932	27.580	.040							1.0
MORF	BN	3280	164	ES		1937	22.99	-.110							1.0
MORF	BE	3280	164	IAMs_20		1942	5.14			13227	18.7				

June 21 2020 Hour: 2:26 23.7 Lat: 36.80N Lon: 7.09W Depth: 15F 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	153	319	EP		226	46.49	-.160							1.0
MESJ	HN	153	319	ES		227	3.560	.160							1.0
MESJ	HN	153	319	IAML		227	4.23			2	0.3				

June 21 2020 Hour: 8: 8 13.3 Lat: 37.06N Lon: 5.24W Depth: 5F 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 278 289 EP 8 8 52.71-0.00 1.0

June 21 2020 Hour: 8:58 29.2 Lat: 11.42N Lon: 86.89W Depth: 36F Agency: IGL Distant
Magnitudes: 5.3Ms IGL
NEAR COAST OF NICARAGUA Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF BZ 8220 54 EP 910 0.550.050 1.0
 MORF BE 8220 54 IAMS_20 940 10.41 1226 24.3
 MESJ BZ 8256 54 EP 910 2.29-.050 1.0
 MESJ BZ 8256 54 IAMS_20 940 18.90 1266 12.3

June 21 2020 Hour: 19: 7 55.8 Lat: 66.39N Lon: 18.69W Depth: 10F Agency: IGL Distant
Magnitudes: 5.5Ms IGL
ICELAND REGION Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GGNV BZ 3136 164 EP 1913 48.52-.140 1.0
 GGNV BN 3136 164 ES 1918 35.380.040 1.0
 GGNV BE 3136 164 IAMS_20 1925 43.35 13295 19.8
 MESJ BZ 3244 163 EP 1913 57.510.170 1.0
 MESJ BN 3244 163 ES 1918 50.770.100 1.0
 MESJ BZ 3244 163 IAMS_20 1925 48.23 10687 13.8
 MORF BZ 3297 164 EP 1914 1.45-.180 1.0
 MORF BZ 3297 164 IAMS_20 1925 36.35 10070 18.8

June 21 2020 Hour: 22:40 52.4 Lat: 23.13N Lon: 93.24E Depth: 9F Agency: IGL Distant
Magnitudes: 5.7Mb IGL
MYANMAR-INDIA BORDER REGION Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MESJ BZ 9415 309 EP 2253 26.54-.040 1.0
 MESJ BZ 9415 309 IAMB 2253 28.26 67 1.4
 MESJ BN 9415 309 ESKSac 23 3 49.720.040 1.0

June 22 2020 Hour: 5:45 39.1 Lat: 38.93N Lon: 13.73W Depth: 23F Agency: IGL Regional
Magnitudes: 1.9ML IGL
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 480 110 EP 546 42.130.040 1.0
 MORF HE 480 110 ES 547 28.270.180 1.0
 MORF HE 480 110 IAML 547 30.14 5 0.1
 MESJ HN 496 102 ES 547 31.17-.220 1.0
 MESJ HN 496 102 IAML 547 32.90 1 0.1

June 22 2020 Hour: 14:35 19.5 Lat: 36.51N Lon: 9.58W Depth: 19F 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 121 43 EP 1435 38.14-.040 1.0
 MORF HE 121 43 ES 1435 51.810.000 1.0
 MORF HE 121 43 IAML 1435 54.36 8 0.2
 MESJ HZ 191 39 EP 1435 46.78-.040 1.0
 MESJ HE 191 39 ES 1436 6.840.080 1.0
 MESJ HN 191 39 IAML 1436 8.94 3 0.4

June 22 2020 Hour: 17: 2 12.6 Lat: 34.46N Lon: 9.66W Depth: 0 Agency: IGL Regional
Magnitudes: 1.7ML 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	328	16	EP		17	2	58.90-.030							1.0
MORF	HE	328	16	ES		17	3	32.740.020							1.0
MORF	HE	328	16	IAML		17	3	34.22		4	0.1				
MESJ	HE	397	19	ES		17	3	47.370.020							1.0
MESJ	HE	397	19	IAML		17	3	48.89		2	0.2				

June 23 2020 Hour: 7:43 28.8 Lat: 0.06N Lon: 123.80E Depth:102F 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	BZ13577	316		EPKpdf		8	2	10.91-.050							1.0
MESJ	BZ13577	316		EPP		8	3	46.350.060							1.0
MORF	BZ13639	316		EPKpdf		8	2	11.98-.100							1.0
MORF	BZ13639	316		EPP		8	3	50.220.080							1.0

June 23 2020 Hour: 14:16 6.8 Lat: 37.16N Lon: 9.11W Depth: 25F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	44	68	EP		1416		14.720.120							1.0
MORF	HE	44	68	ES		1416		20.360.040							1.0
MORF	HE	44	68	IAML		1416		21.45		44	0.1				
MESJ	HZ	109	46	EP		1416		23.34-.100							1.0
MESJ	HE	109	46	ES		1416		35.56-.060							1.0
MESJ	HE	109	46	IAML		1416		36.09		2	0.1				

June 23 2020 Hour: 15:29 5.8 Lat: 16.03N Lon: 95.90W Depth: 26F Agency: IGL Distant
Magnitudes: 8.1Ms IGL Rms: 0.1 secs

OAXACA, MEXICO Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	8644	53	EP		1541		0.14-.090							1.0
GGNV	BE	8644	53	ES		1550		51.380.160							1.0
GGNV	BZ	8644	53	IAMs_20		16	9	54.60		1129000	23.0				
MORF	BZ	8717	54	EP		1541		3.82-.130							1.0
MORF	BE	8717	54	ES		1550		58.600.190							1.0
MORF	BZ	8717	54	IAMs_20		16	9	50.46		919000	20.8				
MESJ	BZ	8742	54	EP		1541		5.06-.120							1.0
MESJ	BN	8742	54	ES		1551		0.800.000							1.0
MESJ	BZ	8742	54	IAMs_20		1610		7.13		622000	20.3				

June 24 2020 Hour: 6: 3 48.0 Lat: 37.34N Lon: 8.46W Depth: 8F 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	18	257	EP		6	3	50.89-.220							1.0
MORF	HN	18	257	ES		6	3	53.500.090							1.0
MORF	HE	18	257	IAML		6	3	53.82		38	0.3				
MESJ	HZ	59	21	EP		6	3	57.760.130							1.0

June 24 2020 Hour: 13: 8 27.9 Lat: 37.31N Lon: 8.58W Depth: 11F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	6	264	EP		13	8	29.98-.090							1.0
MORF	HE	6	264	ES		13	8	31.710.090							1.0
MORF	HE	6	264	IAML		13	8	31.95		78	0.2				

June 24 2020 Hour: 15:28 59.7 Lat: 36.59N Lon: 7.46W Depth: 17F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	154	334	EP		1529	22.57	-.100							1.0
MESJ	HN	154	334	ES		1529	39.520	.100							1.0
MESJ	HE	154	334	IAML		1529	41.23			3	0.3				

June 24 2020 Hour: 17:40 49.0 Lat: 36.48N Lon: 117.97W Depth: 6F Agency: IGL Distant
Magnitudes: 5.7Ms IGL Rms: 0.1 secs
CENTRAL CALIFORNIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9074	49	EP		1753	8.190	.190							1.0
MESJ	BN	9074	49	ES		18	3	21.34	-.020						1.0
MESJ	BZ	9074	49	IAMs_20		1825	54.21			3259	18.9				
MORF	BZ	9083	50	EP		1753	8.32	-.160							1.0
MORF	BE	9083	50	IAMs_20		1822	41.30			4502	22.5				

June 25 2020 Hour: 3:51 15.0 Lat: 36.67N Lon: 9.46W Depth: 30F 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	101	45	EP		351	30.34	-.010							1.0
MORF	HN	101	45	ES		351	41.600	.050							1.0
MORF	HE	101	45	IAML		351	44.98			128	0.2				
MESJ	HZ	170	40	EP		351	38.89	-.060							1.0
MESJ	HN	170	40	ES		351	56.450	.020							1.0
MESJ	HN	170	40	IAML		351	58.96			20	0.2				

June 25 2020 Hour: 10: 3 29.6 Lat: 38.49N Lon: 44.06E Depth: 10F Agency: IGL Distant
Magnitudes: 4.9Mb IGL Rms: 0.1 secs
TURKEY-IRAN BORDER REGION Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	4519	286	EP		1011	9.70	-.060							1.0
MESJ	BZ	4519	286	IAMB		1011	10.88			45	1.7				
MESJ	BN	4519	286	ES		1017	20.580	.060							1.0

June 25 2020 Hour: 13:11 42.5 Lat: 36.56N Lon: 7.51W Depth: 40F 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
MORF	HZ	131	309	EP		1312	1.850	.180							1.0
MORF	HN	131	309	ES		1312	15.51	-.120							1.0
MORF	HN	131	309	IAML		1312	16.83			23	0.1				
MESJ	HZ	155	336	EP		1312	4.640	.010							1.0
MESJ	HE	155	336	ES		1312	20.69	-.070							1.0
MESJ	HN	155	336	IAML		1312	22.97			6	0.2				

June 25 2020 Hour: 21: 5 18.1 Lat: 35.63N Lon: 82.45E Depth: 10F Agency: IGL Distant
Magnitudes: 6.4Ms IGL Rms: 0.0 secs
XINJIANG-XIZANG BORDER REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	7752	302	EP		2116	28.17	-.080							1.0
MESJ	BE	7752	302	ES		2125	37.940	.010							1.0
MESJ	BZ	7752	302	IAMs_20		2150	51.15			22599	16.6				
GGNV	BZ	7774	304	EP		2116	29.450	.020							1.0
GGNV	BE	7774	304	ES		2125	40.17	-.010							1.0
GGNV	BE	7774	304	IAMs_20		2144	22.28			20460	29.2				
MORF	BZ	7814	302	EP		2116	31.800	.020							1.0
MORF	BE	7814	302	ES		2125	44.690	.040							1.0
MORF	BZ	7814	302	IAMs_20		2151	17.28			26210	18.2				

June 26 2020 Hour: 4:56 55.8 Lat: 36.63N Lon: 7.44W Depth: 15F Agency: IGL Regional
Magnitudes: 0.7ML 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
MESJ	HZ	151	333	EP		457	18.49	-0.06							1.0
MESJ	HE	151	333	ES		457	35.20	0.06							1.0
MESJ	HN	151	333	IAML		457	36.78			0.90	0.2				

June 26 2020 Hour: 7:21 12.4 Lat: 38.78N Lon: 27.81E Depth: 10F Agency: IGL Distant
Magnitudes: 4.5Ms IGL Rms: 0.1 secs
WESTERN TURKEY Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	3133	280	EP		727	5.100	.070							1.0
MESJ	BE	3133	280	ES		731	51.41	-.150							1.0
MESJ	BZ	3133	280	IAMs_20		743	56.99			797	12.9				
MORF	BE	3184	279	ES		731	58.970	.080							1.0
MORF	BZ	3184	279	IAMs_20		744	21.77			1002	19.0				

June 26 2020 Hour: 21:49 36.4 Lat: 37.72N Lon: 8.92W Depth: 10F Agency: IGL Regional
Magnitudes: 1.9ML 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
MORF	HZ	52	153	EP		2149	44.78	-.150							1.0
MORF	HN	52	153	ES		2149	51.14	-.020							1.0
MORF	HE	52	153	IAML		2149	53.07			123	0.1				
MESJ	HZ	63	78	EP		2149	46.740	.030							1.0
MESJ	HE	63	78	ES		2149	54.370	.140							1.0
MESJ	HN	63	78	IAML		2149	55.38			29	0.1				

June 27 2020 Hour: 5: 8 38.4 Lat: 36.56N Lon: 9.68W Depth: 34F 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	HN	123	48	ES		5 9	9.810	.070							1.0
MORF	HN	123	48	IAML		5 9	10.35			9	0.1				
MESJ	HZ	192	42	EP		5 9	4.87	-.190							1.0
MESJ	HN	192	42	ES		5 9	24.610	.110							1.0
MESJ	HN	192	42	IAML		5 9	25.45			1	0.1				

June 27 2020 Hour: 14:14 56.3 Lat: 37.05N Lon: 13.12W Depth: 30F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	398	85	EP		1415	48.710	.200							1.0
MORF	HE	398	85	ES		1416	26.50	-.150							1.0
MORF	HE	398	85	IAML		1416	27.74			28	0.1				
MESJ	HZ	443	77	EP		1415	53.84	-.050							1.0
MESJ	HE	443	77	ES		1416	35.95	-.010							1.0
MESJ	HN	443	77	IAML		1416	40.02			10	0.2				

June 27 2020 Hour: 17:32 19.4 Lat: 33.03N Lon: 12.28W Depth: 10F Agency: IGL Regional
Magnitudes: 3.4ML IGL Rms: 0.1 secs
MADEIRA ISLANDS, PORTUGAL REGION Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	578	34	EP		1733	35.14	-.080							1.0
MORF	HE	578	34	ES		1734	30.540	.000							1.0
MORF	HE	578	34	IAML		1734	35.49			87	0.3				
MESJ	HZ	648	33	EP		1733	43.71	-.020							1.0
MESJ	HN	648	33	ES		1734	45.380	.110							1.0
MESJ	HN	648	33	IAML		1734	50.45			21	0.2				

June 27 2020 Hour: 20:18 55.0 Lat: 36.67N Lon: 11.18W Depth: 31F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	236	72	EP		2019	26.390	.030							1.0
MORF	HN	236	72	ES		2019	49.11-	.120							1.0
MORF	HE	236	72	IAML		2019	55.11			47	0.1				
MESJ	HZ	293	63	EP		2019	33.39-	.040							1.0
MESJ	HE	293	63	ES		2020	1.600	.140							1.0
MESJ	HE	293	63	IAML		2020	3.65			10	0.1				

June 27 2020 Hour: 21:29 55.1 Lat: 36.79N Lon: 10.99W Depth: 10F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	272	64	EP		2130	33.17-	.090							1.0
MESJ	HN	272	64	ES		2131	1.230	.090							1.0
MESJ	HE	272	64	IAML		2131	3.06			0.80	0.1				

June 28 2020 Hour: 7:21 59.8 Lat: 35.12N Lon: 14.72W Depth: 21F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	597	64	EP		723	16.75-	.130							1.0
MESJ	HZ	656	61	EP		723	24.070	.070							1.0
MESJ	HN	656	61	ES		724	25.500	.070							1.0
MESJ	HE	656	61	IAML		724	26.84			0.60	0.1				

June 28 2020 Hour: 11:11 28.4 Lat: 35.65N Lon: 10.05W Depth: 32F 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	222	34	EP		1111	58.830	.020							1.0
MORF	HE	222	34	ES		1112	20.85-	.140							1.0
MORF	HE	222	34	IAML		1112	22.67			49	0.2				
MESJ	HZ	293	33	EP		1112	7.630	.090							1.0
MESJ	HN	293	33	ES		1112	36.140	.040							1.0
MESJ	HN	293	33	IAML		1112	38.55			9	0.3				

June 28 2020 Hour: 17:43 27.5 Lat: 36.73N Lon: 28.25E Depth: 62F 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	3216	283	EP		1749	20.760	.080							1.0
MESJ	BZ	3216	283	IAMB		1749	22.90			81	1.0				
MESJ	BN	3216	283	ES		1754	7.53-	.180							1.0
MORF	BZ	3264	282	EP		1749	24.50-	.040							1.0
MORF	BZ	3264	282	IAMB		1749	26.00			83	1.6				
GGNV	BZ	3282	285	EP		1749	26.030	.130							1.0
GGNV	BZ	3282	285	IAMB		1749	29.32			249	1.0				

June 28 2020 Hour: 22:39 41.7 Lat: 37.30N Lon: 8.63W Depth: 20F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.0 secs
SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	2	283	EP		2239	44.970	.050							1.0
MORF	HE	2	283	ES		2239	47.25-	.050							1.0
MORF	HE	2	283	IAML		2239	47.82			8	0.1				

June 28 2020 Hour: 23:13 23.5 Lat: 36.67N Lon: 7.08W Depth: 30F 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	157	297	EP		2313	45.78	-.080							1.0
MORF	HE	157	297	ES		2314	2.12	-.030							1.0
MORF	HN	157	297	IAML		2314	3.68			25	0.2				
MESJ	HZ	165	322	EP		2313	46.900	.100							1.0
MESJ	HN	165	322	ES		2314	3.780	.010							1.0
MESJ	HN	165	322	IAML		2314	5.30			5	0.2				

June 29 2020 Hour: 4: 6 24.8 Lat: 36.73N Lon: 28.21E Depth: 69F Agency: IGL Distant
Magnitudes: 4.6Mb IGL Rms: 0.0 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	3213	283	EP		412	17.120	.010							1.0
MESJ	BZ	3213	283	IAMB		412	17.67			10	0.7				

June 29 2020 Hour: 7:47 36.5 Lat: 36.99N Lon: 5.22W Depth: 8F Agency: IGL Regional
Rms: 0.0 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	282	290	EP		748	16.110	.000							1.0

June 29 2020 Hour: 10:42 7.4 Lat: 36.46N Lon: 8.05W Depth: 5F 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	108	330	EP		1042	24.80	-.070							1.0
MORF	HE	108	330	ES		1042	37.670	.070							1.0
MORF	HE	108	330	IAML		1042	39.59			9	0.2				
MESJ	HZ	154	354	EP		1042	31.38	-.100							1.0
MESJ	HN	154	354	ES		1042	49.150	.100							1.0
MESJ	HN	154	354	IAML		1042	52.07			2	0.2				

June 29 2020 Hour: 15:42 39.3 Lat: 36.77N Lon: 11.08W Depth: 20F 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	224	74	EP		1543	10.770	.060							1.0
MORF	HN	224	74	ES		1543	33.56	-.060							1.0
MORF	HE	224	74	IAML		1543	35.44			9	0.2				
MESJ	HZ	280	64	EP		1543	17.60	-.030							1.0
MESJ	HN	280	64	ES		1543	45.640	.040							1.0
MESJ	HE	280	64	IAML		1543	47.54			1	0.2				

June 29 2020 Hour: 17: 4 2.8 Lat: 35.99N Lon: 10.73W Depth: 40F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	236	51	ES		17 4	58.38	-.020							1.0
MORF	HE	236	51	IAML		17 5	1.64			8	0.3				
MESJ	HZ	304	47	EP		17 4	43.270	.020							1.0