

Seismological Bulletin

from the

UNIVERSITY OF LISBON
FACULTY OF SCIENCE

IDL Seismic Network

May to June

2022

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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	77 m

Marmelete (Picos)

MORF

Latitude	37.3043N
Longitude	8.6527W
Height	560 m

Messejana

MESJ

Latitude	37.8395N
Longitude	8.2199W
Height	25 0m

Grandola

GRNL

Latitude	38.108307N
Longitude	8.569027W
Height	172 m

May 1 2022 Hour: 0:34 24.9 Lat: 36.61N Lon: 11.22W 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	241	71	EP		034	56.86	-.030							1.0
MORF	HN	241	71	ES		035	20.14	-.080							1.0
MORF	HE	241	71	IAML		035	23.05			38	0.1				
GRNL	CZ	287	54	EP		035	2.43	-.190							1.0
GRNL	CN	287	54	ES		035	30.360	.230							1.0
GRNL	CE	287	54	IAML		035	32.62			24	0.1				
MESJ	HZ	299	62	EP		035	4.02	-.030							1.0
MESJ	HN	299	62	ES		035	32.700	.100							1.0
MESJ	HN	299	62	IAML		035	37.38			8	0.1				

May 1 2022 Hour: 1:42 31.4 Lat: 36.06N Lon: 10.16W Depth: 4F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	193	44	ES		143	21.640	.010							1.0
MORF	HE	193	44	IAML		143	24.46			14	0.3				
MESJ	HZ	262	41	EP		143	9.080	.030							1.0
GRNL	CZ	267	31	EP		143	9.60	-.100							1.0
GRNL	CN	267	31	ES		143	37.680	.050							1.0
GRNL	CN	267	31	IAML		143	38.81			8	0.1				

May 1 2022 Hour: 2:34 16.2 Lat: 38.20N Lon: 8.29W Depth: 0 Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs
NW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	27	246	EP		234	20.580	.080							1.0
GRNL	CN	27	246	ES		234	23.58	-.040							1.0
GRNL	CE	27	246	IAML		234	24.16			6	0.1				
MESJ	HZ	41	171	EP		234	22.860	.030							1.0
MESJ	HE	41	171	ES		234	27.59	-.060							1.0

May 1 2022 Hour: 4:55 10.6 Lat: 36.44N Lon: 7.91W Depth: 10F 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	116	326	EP		455	28.98	-.060							1.0
MESJ	HZ	158	350	EP		455	34.720	.100							1.0
MESJ	HE	158	350	ES		455	52.290	.140							1.0
MESJ	HN	158	350	IAML		455	53.01			10	0.1				
GRNL	CZ	194	343	EP		455	38.99	-.150							1.0
GRNL	CN	194	343	ES		455	59.92	-.040							1.0
GRNL	CN	194	343	IAML		456	0.87			7	0.2				

May 1 2022 Hour: 6:25 30.3 Lat: 36.41N Lon: 11.21W Depth: 30F 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	248	66	EP		626	4.040	.020							1.0
GRNL	CZ	300	50	EP		626	10.39	-.040							1.0
GRNL	CN	300	50	ES		626	39.910	.190							1.0
GRNL	CN	300	50	IAML		626	40.49			4	0.2				
MESJ	HZ	309	58	EP		626	11.35	-.180							1.0

May 1 2022 Hour: 8:27 33.9 Lat: 37.30N Lon: 8.49W Depth: 21F Agency: IGL Regional
Magnitudes: 0.5ML 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
MESJ	HZ	64	22	EP		827	44.550	.040							1.0
MESJ	HN	64	22	ES		827	52.23	-.020							1.0
MESJ	HE	64	22	IAML		827	53.94			1	0.1				
GRNL	CN	90	356	ES		827	58.67	-.020							1.0
GRNL	CN	90	356	IAML		827	59.16			2	0.1				

May 1 2022 Hour: 8:31 54.9 Lat: 35.80N Lon: 10.21W Depth: 31F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	218	39	EP		832	24.02	-.010							1.0
MORF	HN	218	39	ES		832	45.290	.010							1.0
MORF	HE	218	39	IAML		832	47.02			8	0.2				
MESJ	HZ	288	38	EP		832	32.790	.070							1.0
GRNL	CN	295	29	ES		833	1.78	-.070							1.0
GRNL	CN	295	29	IAML		833	2.49			3	0.1				

May 1 2022 Hour: 10:49 17.0 Lat: 36.71N Lon: 12.43W Depth: 13F Agency: IGL Regional
Magnitudes: 2.3ML 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
GRNL	CZ	376	64	EP		1050	7.910	.090							1.0
GRNL	CN	376	64	ES		1050	44.990	.070							1.0
GRNL	CN	376	64	IAML		1050	48.47			16	0.2				
MESJ	HZ	394	70	EP		1050	9.96	-.150							1.0
MESJ	HN	394	70	ES		1050	48.87	-.020							1.0
MESJ	HN	394	70	IAML		1050	50.98			4	0.3				

May 1 2022 Hour: 11:55 22.1 Lat: 35.46N Lon: 3.65W Depth: 2F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	486	304	EP		1156	27.59	-.030							1.0
MESJ	HN	486	304	ES		1157	15.720	.270							1.0
MESJ	HN	486	304	IAML		1157	18.80			20	0.5				
MORF	HZ	493	296	EP		1156	28.38	-.100							1.0
GRNL	CZ	528	305	EP		1156	32.65	-.030							1.0
GRNL	CN	528	305	ES		1157	24.09	-.110							1.0
GRNL	CN	528	305	IAML		1157	25.91			20	0.3				

May 1 2022 Hour: 12:50 31.7 Lat: 7.00S Lon: 155.68E Depth: 52F Agency: IGL Distant
Magnitudes: 5.4Ms 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
GRNL	BZ16241	338	EPKP			1310	5.930	.040							1.0
GRNL	BZ16241	338	IAMs_20			1412	8.72			605	25.0				
MESJ	BZ16252	337	EPKP			1310	6.27	-.020							1.0
MESJ	BZ16252	337	IAMs_20			1412	41.61			689	19.2				
MORF	BZ16323	337	EPKP			1310	5.25	-.020							1.0
MORF	BZ16323	337	IAMs_20			1414	29.57			738	20.5				

May 1 2022 Hour: 15:15 40.7 Lat: 22.66N Lon: 94.32E Depth:104F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.1 secs
MYANMAR Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9534	309	EP		1528	8.160	.020							1.0
MESJ	BZ	9534	309	IAMB		1528	9.08			22	1.0				
GRNL	BZ	9549	310	EP		1528	8.840	.050							1.0
GRNL	BZ	9549	310	IAMB		1528	9.76			25	1.0				

MORF BZ 9594 309 EP 1528 10.79-.070 1.0
MORF BZ 9594 309 IAMB 1528 12.32 18 0.9

May 2 2022 Hour: 3:59 14.7 Lat: 35.44N Lon: 3.66W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
GRNL CZ 529 306 EP 4 0 25.43-.000 1.0

May 2 2022 Hour: 12:34 28.2 Lat: 30.01S Lon: 178.66W Depth: 235F Agency: IGL Distant
Rms: 0.1 secs

KERMADEC ISLANDS, NEW ZEALAND Nert: NEIC

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
GRNL BZ18740 43 EPKPdf 1254 6.120.010 1.0
MESJ BZ18783 43 EPKPdf 1254 6.27-.100 1.0
MORF BZ18792 46 EPKPdf 1254 6.570.090 1.0

May 2 2022 Hour: 16:27 56.4 Lat: 23.69S Lon: 179.94W Depth: 519F 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
GRNL BZ18230 25 EPKPdf 1646 59.03-.110 1.0
MESJ BZ18271 25 EPKPdf 1646 59.490.000 1.0
MORF BZ18303 27 EPKPdf 1646 59.900.100 1.0

May 2 2022 Hour: 20: 3 20.7 Lat: 36.81N Lon: 8.00W Depth: 15F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
MORF HZ 80 314 EP 20 3 33.31-.230 1.0
MORF HN 80 314 ES 20 3 42.83-.120 1.0
MORF HN 80 314 IAML 20 3 46.07 309 0.2
MESJ HZ 116 350 EP 20 3 39.210.250 1.0
MESJ HE 116 350 ES 20 3 52.410.090 1.0
MESJ HE 116 350 IAML 20 3 54.38 81 0.2
GRNL CZ 153 341 EP 20 3 43.650.020 1.0

May 2 2022 Hour: 21:49 38.9 Lat: 33.41N Lon: 15.25W 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 739 52 EP 2151 13.89-.170 1.0
MORF HN 739 52 ES 2152 23.570.040 1.0
MORF HN 739 52 IAML 2152 27.72 57 0.3
GRNL CZ 798 47 EP 2151 21.050.110 1.0
GRNL CN 798 47 ES 2152 35.470.030 1.0
GRNL CN 798 47 IAML 2152 39.67 22 0.3

May 3 2022 Hour: 3:22 3.1 Lat: 38.49N Lon: 7.89W Depth: 13F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

SE EVORA, PORTUGAL Net: IMP

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
GRNL CZ 73 235 EP 322 14.960.160 1.0
GRNL CE 73 235 ES 322 23.31-.020 1.0
GRNL CE 73 235 IAML 322 24.14 3 0.1
MESJ HZ 77 202 EP 322 15.41-.100 1.0
MESJ HE 77 202 ES 322 24.50-.050 1.0
MESJ HE 77 202 IAML 322 25.63 1 0.2

May 3 2022 Hour: 4: 2 28.5 Lat: 35.46N Lon: 3.65W Depth: 5F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	304	EP		4 3	33.750	.040							1.0
GRNL	CZ	528	305	EP		4 3	38.73-	-.040							1.0

May 4 2022 Hour: 0: 1 39.0 Lat: 31.83N Lon: 5.17W Depth: 7F Agency: IGL Regional
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	723	338	EP		0 3	12.49-	-.080							1.0
GRNL	CZ	763	337	EP		0 3	17.340	.090							1.0

May 4 2022 Hour: 5: 5 28.0 Lat: 36.70N Lon: 9.67W Depth: 20F 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	113	53	EP		5 5	45.45-	-.190							1.0
MORF	HN	113	53	ES		5 5	58.510	.000							1.0
MORF	HN	113	53	IAML		5 5	60.00			3	0.1				
MESJ	HE	181	45	ES		5 6	13.200	.200							1.0
MESJ	HN	181	45	IAML		5 6	14.56		0.80	0.1					
GRNL	CE	185	32	ES		5 6	13.810	.000							1.0
GRNL	CN	185	32	IAML		5 6	14.59			2	0.1				

May 4 2022 Hour: 6:20 0.4 Lat: 7.29S Lon: 155.19E Depth: 72F Agency: IGL Distant
Magnitudes: 4.9Ms IGL Rms: 0.1 secs

SOLOMON ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ16249	337	EPKP			639	30.510	.100							1.0
MESJ	BZ16260	336	EPKP			639	30.47-	-.100							1.0
MESJ	BZ16260	336	IAMs_20			747	3.75			297	28.6				

May 4 2022 Hour: 17: 6 3.3 Lat: 38.58N Lon: 9.22W Depth: 3F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

SW SEIXAL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	77	132	EP		17 6	15.810	.060							1.0
MESJ	HZ	120	133	EP		17 6	22.45-	-.190							1.0
MESJ	HE	120	133	ES		17 6	36.890	.120							1.0
MESJ	HN	120	133	IAML		17 6	39.09			4	0.3				

May 4 2022 Hour: 21:41 7.8 Lat: 6.56N Lon: 127.13E Depth: 35F Agency: IGL Distant
Magnitudes: 5.6Ms IGL Rms: 0.0 secs

PHILIPPINE ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13287	320	EPP			22 1	14.700	.030							1.0
MESJ	BZ13287	320	IAMs_20			2252	20.32			915	21.7				
GRNL	BZ13293	321	EPP			22 1	15.04-	-.020							1.0
GRNL	BZ13293	321	IAMs_20			2255	56.73			1743	15.6				
MORF	BZ13353	320	EPP			22 1	18.81-	-.010							1.0
MORF	BZ13353	320	IAMs_20			2256	9.90			1479	22.0				

May 4 2022 Hour: 23:24 19.2 Lat: 35.68N Lon: 4.62W Depth: 40F 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	401	308	EP		2325	11.42-	-.100							1.0
MESJ	HN	401	308	ES		2325	49.800	.090							1.0
MESJ	HN	401	308	IAML		2325	52.14			3	0.3				
MORF	HZ	404	298	EP		2325	11.84-	-.060							1.0
MORF	HN	404	298	ES		2325	50.560	.200							1.0

MORF HE 404 298 IAML 2325 53.46 15 0.3
 GRNL CZ 444 309 EP 2325 16.50-.140 1.0

May 5 2022 Hour: 0: 5 42.9 Lat: 37.50N Lon: 71.73E Depth:109F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs

TAJIKISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6816	297	EP		015	46.88-	.000							1.0
MESJ	BZ	6816	297	IAMB		015	48.27			25	0.9				

May 5 2022 Hour: 8: 4 38.9 Lat: 36.73N Lon: 11.27W Depth: 25F 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	241	74	EP		8	5	11.79-	.210						1.0
MORF	HN	241	74	ES		8	5	36.210.	020						1.0
MORF	HN	241	74	IAML		8	5	37.04		4	0.1				
GRNL	CZ	283	57	EP		8	5	17.220.	010						1.0
GRNL	CN	283	57	ES		8	5	45.390.	190						1.0
GRNL	CN	283	57	IAML		8	5	47.23		3	0.2				

May 5 2022 Hour: 8:19 19.0 Lat: 35.47N Lon: 3.71W Depth: 0 Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	481	304	EP		820	23.89-	.210							1.0
MESJ	HN	481	304	ES		821	11.750.	120							1.0
MESJ	HE	481	304	IAML		821	13.56			3	0.3				
GRNL	CZ	523	305	EP		820	29.240.	070							1.0
GRNL	CE	523	305	ES		821	20.420.	020							1.0
GRNL	CN	523	305	IAML		821	24.01			4	0.3				

May 5 2022 Hour: 8:21 16.4 Lat: 6.54N Lon: 127.14E Depth: 22F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.1 secs

PHILIPPINE ISLANDS REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	13289	320	EPdif		836	25.48-	.070							1.0
MESJ	BZ	13289	320	EPP		841	25.270.	040							1.0
GGNV	BZ	13295	322	EPP		841	25.630.	090							1.0
GGNV	BZ	13295	322	IAMs_20		944	7.72			4432	22.1				
GRNL	BZ	13296	321	EPdif		836	25.810.	010							1.0
GRNL	BZ	13296	321	EPP		841	25.58-	.040							1.0
GRNL	BZ	13296	321	IAMs_20		936	9.82			5977	22.3				
MORF	BZ	13355	320	EPP		841	29.35-	.030							1.0
MORF	BE	13355	320	IAMs_20		943	34.03			3156	17.7				

May 5 2022 Hour: 10:50 0.3 Lat: 38.27N Lon: 8.48W Depth: 12F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs

SE ALCACER DO SAL, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	19	203	EP		1050	3.930.	010							1.0
GRNL	CE	19	203	ES		1050	6.770.	180							1.0
GRNL	CN	19	203	IAML		1050	7.29			28	0.1				
MESJ	HZ	53	154	EP		1050	8.86-	.090							1.0
MESJ	HE	53	154	ES		1050	15.20-	.100							1.0
MESJ	HN	53	154	IAML		1050	16.56			3	0.2				

May 6 2022 Hour: 0: 2 28.9 Lat: 6.53N Lon: 126.94E Depth: 68F Agency: IGL Distant
Magnitudes: 0.7ML IGL Rms: 0.1 secs

MINDANAO, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	13276	320	EPKpdf		021	10.05-	.060							1.0
GRNL	BZ	13283	321	EPKpdf		021	10.280.	060							1.0

May 6 2022 Hour: 0:11 13.0 Lat: 36.93N Lon: 13.61W Depth: 32F Agency: IGL Regional
Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	443	83	EP		012	8.390	.160							1.0
GRNL	CZ	465	72	EP		012	10.71	-.150							1.0
MESJ	HZ	488	76	EP		012	13.73	-.010							1.0

May 6 2022 Hour: 0:48 2.4 Lat: 28.45N Lon: 64.32E Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Mb IGL Rms: 0.0 secs

SOUTHWESTERN PAKISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6684	299	EP		058	9.84	-.010							1.0
MESJ	BZ	6684	299	I Amb		058	10.85			13	1.0				
GRNL	BZ	6706	300	EP		058	11.220	.010							1.0
GRNL	BZ	6706	300	I Amb		058	12.96			59	1.6				

May 6 2022 Hour: 2:51 52.6 Lat: 36.25N Lon: 11.02W Depth: 30F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	241	60	EP		252	25.540	.080							1.0
MORF	HN	241	60	ES		252	49.520	.090							1.0
MORF	HN	241	60	I AML		252	52.18			12	0.2				
GRNL	CZ	300	46	EP		252	32.52	-.150							1.0
GRNL	CN	300	46	ES		253	2.020	.110							1.0
GRNL	CE	300	46	I AML		253	4.71			21	0.1				
MESJ	HZ	305	54	EP		252	33.22	-.120							1.0
MESJ	HN	305	54	ES		253	3.05	-.020							1.0
MESJ	HN	305	54	I AML		253	4.70			3	0.3				

May 6 2022 Hour: 3:34 22.6 Lat: 37.26N Lon: 8.59W Depth: 6F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

SW MONCHIQUÉ, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	7	310	EP		334	24.03	-.200							1.0
MORF	HN	7	310	ES		334	25.540	.140							1.0
MORF	HN	7	310	I AML		334	25.82			111	0.1				
MESJ	HZ	72	27	EP		334	34.26	-.030							1.0
MESJ	HE	72	27	ES		334	42.890	.090							1.0
MESJ	HN	72	27	I AML		334	46.20			1	0.2				

May 6 2022 Hour: 6:21 17.7 Lat: 26.95N Lon: 66.28E Depth: 10F Agency: IGL Distant
Magnitudes: 5.4Mb IGL Rms: 0.0 secs

PAKISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ	6958	301	EP		631	41.790	.000							1.0
GRNL	BZ	6958	301	I Amb		631	49.76			41	1.3				

May 6 2022 Hour: 14:12 50.7 Lat: 38.20N Lon: 13.71W Depth: 30F Agency: IGL Regional
Magnitudes: 3.7ML IGL Rms: 0.2 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	451	90	EP		1413	47.080	.200							1.0
GRNL	CN	451	90	ES		1414	27.52	-.350							1.0
GRNL	CN	451	90	I AML		1414	31.32			191	0.2				
MORF	HZ	457	101	EP		1413	47.61	-.040							1.0
MORF	HN	457	101	ES		1414	29.20	-.010							1.0
MORF	HN	457	101	I AML		1414	33.43			142	0.3				
MESJ	HZ	484	93	EP		1413	51.140	.210							1.0

May 6 2022 Hour: 14:53 24.2 Lat: 37.30N Lon: 8.49W Depth: 5F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.2 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	14	274	EP		1453	26.35	-.260							1.0
MORF	HN	14	274	ES		1453	28.480	.090							1.0
MORF	HE	14	274	IAML		1453	29.38			26	0.2				
GRNL	CZ	90	356	EP		1453	38.940	.150							1.0
GRNL	CN	90	356	ES		1453	49.480	.030							1.0
GRNL	CE	90	356	IAML		1453	51.39			3	0.1				

May 6 2022 Hour: 16:25 50.1 Lat: 37.33N Lon: 8.57W Depth: 15F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	249	EP		1625	52.87	-.050							1.0
MORF	HE	8	249	ES		1625	55.010	.050							1.0
MORF	HE	8	249	IAML		1625	55.35			22	0.1				

May 6 2022 Hour: 17: 2 27.7 Lat: 25.18S Lon: 179.62E Depth:508F 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
GRNL	BZ18396	26	EP	KP	f	1721	33.080	.160							1.0
MESJ	BZ18438	26	EP	KP	f	1721	33.22	-.020							1.0
MORF	BZ18468	28	EP	KP	f	1721	33.39	-.130							1.0

May 6 2022 Hour: 19: 8 58.5 Lat: 38.16N Lon: 9.03W Depth: 16F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

W MELIDES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	41	99	EP		19 9	5.28	-.150							1.0
GRNL	CE	41	99	ES		19 9	10.630	.150							1.0
GRNL	CE	41	99	IAML		19 9	11.00			4	0.2				

May 6 2022 Hour: 19:56 3.1 Lat: 37.32N Lon: 8.54W Depth: 6F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.2 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	258	EP		1956	4.81	-.260							1.0
MORF	HE	10	258	ES		1956	6.630	.160							1.0
MORF	HE	10	258	IAML		1956	7.67			126	0.1				
MESJ	HZ	64	26	EP		1956	13.650	.130							1.0
GRNL	CE	87	359	ES		1956	27.51	-.030							1.0
GRNL	CE	87	359	IAML		1956	29.90			6	0.1				

May 7 2022 Hour: 1:28 12.4 Lat: 36.51N Lon: 9.85W Depth: 27F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	138	50	EP		128	32.640	.040							1.0
MORF	HN	138	50	ES		128	47.520	.140							1.0
MORF	HE	138	50	IAML		128	50.01			33	0.2				
MESJ	HZ	207	44	EP		128	41.02	-.030							1.0
MESJ	HN	207	44	ES		129	2.050	.040							1.0
MESJ	HN	207	44	IAML		129	3.79			4	0.2				
GRNL	CZ	211	32	EP		128	41.38	-.170							1.0
GRNL	CN	211	32	ES		129	2.82	-.040							1.0
GRNL	CN	211	32	IAML		129	6.58			18	0.2				

May 7 2022 Hour: 2:33 13.9 Lat: 36.11N Lon: 8.25W Depth: 18F 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	137	345	EP		233	34.710	.000							1.0
MORF	HE	137	345	ES		233	49.84	-.040							1.0
MORF	HN	137	345	IAML		233	52.05			9	0.2				
MESJ	HZ	192	1	EP		233	41.490	.040							1.0
MESJ	HE	192	1	ES		234	1.550	.000							1.0
MESJ	HN	192	1	IAML		234	7.52			4	0.3				

May 7 2022 Hour: 10:43 26.6 Lat: 37.31N Lon: 8.52W Depth: 11F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

E MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	12	265	EP		1043	29.08	-.150							1.0
MORF	HN	12	265	ES		1043	31.240	.090							1.0
MORF	HN	12	265	IAML		1043	31.70			26	0.1				
GRNL	CN	88	357	ES		1043	51.060	.070							1.0
GRNL	CN	88	357	IAML		1043	52.05			2	0.1				

May 7 2022 Hour: 14:15 35.5 Lat: 36.46N Lon: 7.26W Depth: 35F 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	156	307	EP		1415	57.35	-.260							1.0
MORF	HE	156	307	ES		1416	13.790	.020							1.0
MORF	HN	156	307	IAML		1416	16.27			18	0.2				
MESJ	HZ	175	331	EP		1416	0.170	.170							1.0
MESJ	HE	175	331	ES		1416	17.86	-.040							1.0
MESJ	HN	175	331	IAML		1416	20.22			9	0.2				
GRNL	CZ	217	328	EP		1416	5.240	.100							1.0
GRNL	CN	217	328	ES		1416	26.800	.010							1.0
GRNL	CN	217	328	IAML		1416	30.46			5	0.2				

May 7 2022 Hour: 15:33 33.8 Lat: 37.36N Lon: 8.51W Depth: 10F 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	14	244	EP		1533	36.56	-.020							1.0
MORF	HN	14	244	ES		1533	38.630	.020							1.0
MORF	HN	14	244	IAML		1533	39.04			30	0.1				

May 7 2022 Hour: 19:21 8.2 Lat: 36.82N Lon: 9.68W Depth: 21F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	106	59	EP		1921	24.850	.020							1.0
MORF	HN	106	59	ES		1921	36.94	-.010							1.0
MORF	HE	106	59	IAML		1921	38.71			145	0.1				
MESJ	HZ	172	48	EP		1921	32.89	-.110							1.0
MESJ	HE	172	48	ES		1921	51.120	.030							1.0
MESJ	HE	172	48	IAML		1921	52.55			28	0.1				
GRNL	CZ	173	34	EP		1921	33.09	-.120							1.0
GRNL	CE	173	34	ES		1921	51.640	.190							1.0
GRNL	CE	173	34	IAML		1921	52.79			46	0.1				

May 7 2022 Hour: 22:43 21.0 Lat: 36.57N Lon: 9.80W Depth: 14F 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	131	51	EP		2243	41.33	-.010							1.0
MORF	HN	131	51	ES		2243	56.15	-.010							1.0
MORF	HN	131	51	IAML		2243	56.92			2	0.2				
GRNL	CN	203	32	ES		2244	11.590	.020							1.0
GRNL	CN	203	32	IAML		2244	12.66			0.90	0.1				

May 7 2022 Hour: 23:23 45.9 Lat: 36.48N Lon: 7.70W Depth: 13F 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	157	343	EP		2324	9.800	.170							1.0
MESJ	HN	157	343	ES		2324	26.91	-.020							1.0
MESJ	HN	157	343	IAML		2324	27.71			3	0.1				
GRNL	CZ	196	337	EP		2324	14.33	-.100							1.0
GRNL	CN	196	337	ES		2324	35.17	-.060							1.0
GRNL	CN	196	337	IAML		2324	36.33			2	0.1				

May 8 2022 Hour: 0:25 40.6 Lat: 8.71N Lon: 83.18W Depth: 18F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.1 secs
COSTA RICA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8068	54	EP		037	6.480	.130							1.0
MORF	BZ	8068	54	IAMB		037	8.65			32	1.0				
MESJ	BZ	8108	53	EP		037	8.34	-.130							1.0
MESJ	BZ	8108	53	IAMB		037	9.92			9	0.7				

May 8 2022 Hour: 9:56 3.9 Lat: 37.32N Lon: 8.53W Depth: 8F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs
E MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	11	262	EP		956	6.22	-.010							1.0
MORF	HE	11	262	ES		956	7.900	.010							1.0
MORF	HE	11	262	IAML		956	8.20			23	0.1				

May 8 2022 Hour: 13:22 40.4 Lat: 35.50N Lon: 3.67W Depth: 0 Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	482	304	EP		1323	45.640	.080							1.0
MESJ	HN	482	304	ES		1324	33.220	.070							1.0
MESJ	HN	482	304	IAML		1324	35.91			7	0.5				
MORF	HZ	489	296	EP		1323	46.28	-.190							1.0
GRNL	CZ	524	305	EP		1323	50.660	.050							1.0

May 8 2022 Hour: 13:32 57.1 Lat: 18.87N Lon: 64.38W Depth: 23F Agency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.0 secs
VIRGIN ISLANDS REGION Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	5758	57	EP		1342	2.71	-.040							1.0
MORF	BZ	5758	57	IAMB		1342	4.28			22	1.3				
MESJ	BZ	5801	56	EP		1342	5.630	.040							1.0
MESJ	BZ	5801	56	IAMB		1342	6.41			39	1.6				

May 8 2022 Hour: 19:44 9.0 Lat: 38.53N Lon: 7.89W Depth: 1F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

SE EVORA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	76	232	EP		1944	21.390	.140							1.0
MESJ	HZ	82	201	EP		1944	22.20	-.050							1.0
MESJ	HN	82	201	ES		1944	31.78	-.110							1.0
MESJ	HN	82	201	IAML		1944	35.89			12	0.1				
MORF	HZ	152	207	EP		1944	33.310	.030							1.0

May 8 2022 Hour: 21:51 41.5 Lat: 1.76N Lon: 127.17E Depth: 56F Agency: IGL Distant
Rms: 0.1 secs

HALMAHERA, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ13693	318	EPK	Pdf		2210	31.360	.080							1.0
GRNL	BZ13702	319	EPK	Pdf		2210	31.41	-.010							1.0
MORF	BZ13758	318	EPK	Pdf		2210	32.37	-.070							1.0

May 8 2022 Hour: 22:39 14.2 Lat: 39.13N Lon: 10.13W Depth: 32F 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
GRNL	CZ	177	129	EP		2239	38.950	.070							1.0
GRNL	CE	177	129	ES		2239	56.970	.030							1.0
GRNL	CN	177	129	IAML		2239	58.76			4	0.1				
MESJ	HZ	220	130	EP		2239	44.240	.040							1.0
MESJ	HE	220	130	ES		2240	6.150	.020							1.0
MESJ	HN	220	130	IAML		2240	8.27			3	0.2				
MORF	HZ	240	147	EP		2239	46.61	-.180							1.0

May 9 2022 Hour: 6:23 2.9 Lat: 24.02N Lon: 122.50E Depth: 27F Agency: IGL Distant
Magnitudes: 6.8Ms IGL Rms: 0.1 secs

TAIWAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11449	323	EP	dif		636	58.230	.060							1.0
GGNV	BZ11449	323	EPP			641	12.650	.190							1.0
GGNV	BZ11449	323	IAMs	_20		730	45.57			22648	17.0				
MESJ	BZ11460	322	EP	dif		636	58.61	-.050							1.0
MESJ	BZ11460	322	EPP			641	13.320	.050							1.0
MESJ	BZ11460	322	IAMs	_20		730	50.12			19545	16.2				
GRNL	BZ11461	322	EP	dif		636	58.690	.010							1.0
GRNL	BZ11461	322	EPP			641	13.320	.010							1.0
GRNL	BZ11461	322	IAMs	_20		730	45.26			22501	17.4				
MORF	BZ11529	322	EP	dif		637	1.37	-.100							1.0
MORF	BZ11529	322	EPP			641	17.79	-.170							1.0
MORF	BZ11529	322	IAMs	_20		731	17.34			25859	16.4				

May 9 2022 Hour: 20:58 56.3 Lat: 36.38N Lon: 7.75W Depth: 14F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	131	322	EP		2059	16.52	-.050							1.0
MORF	HE	131	322	ES		2059	31.460	.050							1.0
MORF	HN	131	322	IAML		2059	33.48			10	0.2				

May 9 2022 Hour: 22:33 6.8 Lat: 3.37S Lon: 146.35E Depth: 10F Agency: IGL Distant
Magnitudes: 6.6Ms IGL Rms: 0.1 secs

BISMARCK SEA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ15420	330	EPK	Pdf		2252	32.420	.160							1.0
GRNL	BZ15420	330	EPP			2255	22.86	-.070							1.0
GRNL	BE15420	330	ESS			2313	38.170	.030							1.0
GRNL	BZ15420	330	IAMs	_20		2353	35.81			11263	17.8				

May 10 2022 Hour: 23: 6 30.1 Lat: 23.61S Lon: 66.72W Depth:194F Agency: IGL Distant
Magnitudes: 6.1Mb IGL Rms: 0.1 secs

JUJUY, ARGENTINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9076	43	EP		2318	26.340	.070							1.0
MORF	BZ	9076	43	I Amb		2318	29.14			975	1.7				
MORF	BE	9076	43	ES		2328	22.29	-.060							1.0
GRNL	BZ	9137	43	EP		2318	29.04	-.000							1.0
GRNL	BZ	9137	43	I Amb		2318	33.44			216	0.9				
GRNL	BN	9137	43	ES		2328	27.71	-.080							1.0
GGNV	BZ	9139	42	EP		2318	29.14	0.020							1.0
GGNV	BZ	9139	42	I Amb		2318	34.45			761	1.5				
GGNV	BN	9139	42	ES		2328	28.21	0.270							0.9
MESJ	BZ	9142	43	EP		2318	29.28	-.050							1.0
MESJ	BZ	9142	43	I Amb		2318	33.70			482	1.1				
MESJ	BN	9142	43	ES		2328	28.24	-.110							1.0

May 11 2022 Hour: 4: 7 43.0 Lat: 32.18N Lon: 6.17W Depth: 10F Agency: IGL Regional
Rms: 0.1 secs

MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	612	339	EP		4 9	2.79	-.090							1.0
MESJ	HZ	655	344	EP		4 9	8.06	0.010							1.0
GRNL	CZ	693	342	EP		4 9	12.72	0.080							1.0

May 11 2022 Hour: 11:59 9.6 Lat: 37.34N Lon: 8.55W Depth: 7F Agency: IGL Regional
Rms: 0.2 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	244	EP		1159	11.22	-.370							1.0
MORF	HN	10	244	ES		1159	13.28	0.230							1.0
MORF	HN	10	244	I AML		1159	13.99			243	0.1				
MESJ	HZ	63	28	EP		1159	19.80	0.050							1.0
MESJ	HE	63	28	ES		1159	27.26	0.100							1.0
MESJ	HE	63	28	I AML		1159	30.74			4	0.1				

May 11 2022 Hour: 14:20 14.8 Lat: 15.22S Lon: 167.44E Depth:123F Agency: IGL Distant
Rms: 0.1 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	17489	351	EP	KP	1439	55.28	0.110							1.0
MESJ	BZ	17489	351	EP	KP	1440	27.13	-.020							1.0
MORF	BZ	17555	352	EP	KP	1439	56.01	0.050							1.0
MORF	BZ	17555	352	EP	KP	1440	29.60	-.150							1.0

May 11 2022 Hour: 17:27 40.8 Lat: 37.47N Lon: 7.47W Depth: 7F Agency: IGL Regional
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	78	302	EP		1727	53.46	-.000							1.0
MESJ	HN	78	302	ES		1728	2.60	-.120							1.0
MESJ	HN	78	302	I AML		1728	5.26			9	0.1				
MORF	HZ	107	261	EP		1727	58.03	0.130							1.0

May 12 2022 Hour: 0:21 35.2 Lat: 37.33N Lon: 8.56W Depth: 9F Agency: IGL Regional
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	9	254	EP		021	37.12	-.130							1.0
MORF	HE	9	254	ES		021	38.92	0.130							1.0
MORF	HN	9	254	I AML		021	39.37			46	0.2				

May 12 2022 Hour: 2:47 7.8 Lat: 36.82N Lon: 8.56W Depth: 24F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	54	351	EP		247	17.03	-.020							1.0
MORF	HE	54	351	ES		247	23.820	.020							1.0
MORF	HN	54	351	IAML		247	24.90			3	0.1				

May 12 2022 Hour: 3:1 12.7 Lat: 35.33N Lon: 5.10W Depth: 31F Agency: IGL Regional
Magnitudes: 0.5ML 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	395	316	EP		3 2	3.62	-.070							1.0
GRNL	CZ	437	316	EP		3 2	8.950	.080							1.0

May 12 2022 Hour: 3:10 18.3 Lat: 37.20N Lon: 8.58W Depth: 18F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs
NW PORTIMAO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	13	330	EP		310	21.84	-.030							1.0
MORF	HN	13	330	ES		310	24.49	-.020							1.0
MORF	HN	13	330	IAML		310	25.80			9	0.1				
MESJ	HZ	78	24	EP		310	30.950	.180							1.0
GRNL	CN	101	0	ES		310	45.77	-.130							1.0
GRNL	CE	101	0	IAML		310	46.83			3	0.2				

May 12 2022 Hour: 6:21 32.7 Lat: 37.17N Lon: 8.12W Depth: 15F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.2 secs
NW LOULE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	49	288	EP		621	40.73	-.180							1.0
MORF	HN	49	288	ES		621	46.89	-.010							1.0
MORF	HN	49	288	IAML		621	48.10			42	0.1				
MESJ	HZ	75	353	EP		621	44.870	.140							1.0
MESJ	HN	75	353	ES		621	53.800	.290							1.0
MESJ	HE	75	353	IAML		621	55.84			11	0.1				
GRNL	CZ	111	339	EP		621	50.270	.020							1.0
GRNL	CN	111	339	ES		622	2.78	-.280							1.0
GRNL	CN	111	339	IAML		622	4.78			16	0.2				

May 12 2022 Hour: 9:24 34.3 Lat: 37.30N Lon: 8.63W Depth: 9F Agency: IGL Regional
Magnitudes: 0.9ML 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	2	292	EP		924	35.67	-.200							1.0
MORF	HN	2	292	ES		924	37.130	.100							1.0
MORF	HN	2	292	IAML		924	37.89			154	0.2				
MESJ	HZ	70	31	EP		924	45.760	.060							1.0
GRNL	CZ	90	3	EP		924	48.75	-.050							1.0
GRNL	CN	90	3	ES		924	59.490	.090							1.0
GRNL	CN	90	3	IAML		925	1.10			2	0.1				

May 12 2022 Hour: 10:27 45.0 Lat: 38.05N Lon: 66.98E Depth: 30F Agency: IGL Distant
Magnitudes: 5.2Ms IGL Rms: 0.1 secs
EASTERN UZBEKISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6413	295	EP		1037	32.59	-.130							1.0
MESJ	BE	6413	295	ES		1045	30.220	.180							1.0
MESJ	BZ	6413	295	IAMs_20		11 9	12.11			1418	16.7				
GRNL	BZ	6428	295	EP		1037	33.60	-.040							1.0
GGNV	BZ	6445	296	EP		1037	34.60	-.080							1.0
MORF	BZ	6473	295	EP		1037	36.660	.080							1.0
MORF	BZ	6473	295	IAMs_20		11 9	21.37			1720	18.1				

May 12 2022 Hour: 20: 8 32.4 Lat: 37.27N Lon: 8.44W Depth: 20F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs
N SILVES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	19	281	EP		20	8	36.84							1.0
MORF	HN	19	281	ES		20	8	40.130							1.0
MORF	HN	19	281	IAML		20	8	41.21		7	0.1				

May 12 2022 Hour: 21:23 31.4 Lat: 4.02N Lon: 76.49W Depth: 89F Agency: IGL Distant
Magnitudes: 5.1Mb IGL Rms: 0.0 secs
COLOMBIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	7792	52	EP		2134	33.74								1.0
MORF	BZ	7792	52	IAMB		2134	35.08			30	0.8				
GRNL	BZ	7816	51	EP		2134	35.010	0.030							1.0
GRNL	BZ	7816	51	IAMB		2134	36.37			20	0.6				
MESJ	BZ	7840	51	EP		2134	36.32								1.0
MESJ	BZ	7840	51	IAMB		2134	37.75			16	1.0				

May 12 2022 Hour: 21:55 48.7 Lat: 12.36S Lon: 76.89W Depth: 56F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.1 secs
NEAR COAST OF CENTRAL PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8989	49	EP		22	7	56.22							1.0
MORF	BZ	8989	49	IAMB		22	7	59.18		44	0.6				
GRNL	BZ	9031	48	EP		22	7	58.26							1.0
GRNL	BZ	9031	48	IAMB		22	8	1.24		42	1.1				
MESJ	BZ	9047	48	EP		22	7	59.100							1.0
MESJ	BZ	9047	48	IAMB		22	8	2.12		20	1.0				
MESJ	BE	9047	48	ES		2218	6.100	0.180							1.0

May 13 2022 Hour: 6:29 50.7 Lat: 38.65N Lon: 9.79W Depth: 29F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs
W CASCAIS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	123	119	EP		630	8.73								1.0
GRNL	CN	123	119	ES		630	22.140	0.090							1.0
GRNL	CE	123	119	IAML		630	23.68			5	0.1				

May 13 2022 Hour: 7: 2 24.4 Lat: 38.66N Lon: 9.80W Depth: 35F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs
W CASCAIS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	124	120	EP		7	2	42.45							1.0
GRNL	CN	124	120	ES		7	2	55.880							1.0
GRNL	CN	124	120	IAML		7	2	57.64		2	0.1				
MORF	HZ	181	146	EP		7	2	49.700							1.0
MORF	HE	181	146	ES		7	3	7.99							1.0
MORF	HN	181	146	IAML		7	3	8.81		3	0.1				

May 13 2022 Hour: 8: 9 35.0 Lat: 36.33N Lon: 14.98W Depth: 1 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	575	77	EP		810	47.070	0.120							1.0
MORF	HN	575	77	ES		811	39.24								1.0
MORF	HE	575	77	IAML		811	42.00			6	0.2				
GRNL	CZ	602	69	EP		810	50.320	0.070							1.0

May 13 2022 Hour: 9:32 28.0 Lat: 36.60N Lon: 7.57W Depth: 17F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	149	338	EP		932	50.22	-.020							1.0
MESJ	HE	149	338	ES		933	6.520	.020							1.0
MESJ	HE	149	338	IAML		933	7.15			3	0.1				

May 14 2022 Hour: 14:17 21.3 Lat: 37.33N Lon: 8.56W Depth: 11F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

N MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	254	EP		1417	23.38	-.260							1.0
MORF	HE	8	254	ES		1417	25.350	.030							1.0
MORF	HN	8	254	IAML		1417	26.16			389	0.1				
MESJ	HZ	65	28	EP		1417	31.920	.080							1.0
MESJ	HE	65	28	ES		1417	39.550	.030							1.0
MESJ	HE	65	28	IAML		1417	40.64			7	0.1				
GRNL	CZ	87	360	EP		1417	35.420	.190							1.0
GRNL	CN	87	360	ES		1417	45.31	-.070							1.0
GRNL	CN	87	360	IAML		1417	47.27			14	0.1				

May 14 2022 Hour: 19:42 1.0 Lat: 36.63N Lon: 9.62W Depth: 21F 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	114	49	EP		1942	18.750	.160							1.0
MORF	HE	114	49	ES		1942	31.32	-.130							1.0
MORF	HE	114	49	IAML		1942	32.48			5	0.2				
GRNL	CN	188	29	ES		1942	47.36	-.030							1.0
GRNL	CN	188	29	IAML		1942	48.47			2	0.2				

May 14 2022 Hour: 22:34 53.3 Lat: 35.49N Lon: 3.62W Depth: 7F Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	304	EP		2235	58.360	.040							1.0
MESJ	HN	487	304	ES		2236	45.930	.110							1.0
MESJ	HN	487	304	IAML		2236	59.47			40	0.5				
MORF	HZ	495	296	EP		2235	59.06	-.190							1.0
GRNL	CZ	529	305	EP		2236	3.470	.100							1.0
GRNL	CE	529	305	ES		2236	54.50	-.060							1.0
GRNL	CN	529	305	IAML		2236	59.48			30	0.2				

May 14 2022 Hour: 23:35 48.6 Lat: 36.34N Lon: 9.05W Depth: 14F 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	112	18	EP		2336	6.410	.120							1.0
MORF	HN	112	18	ES		2336	19.18	-.030							1.0
MORF	HN	112	18	IAML		2336	21.34			87	0.2				
MESJ	HZ	181	24	EP		2336	15.290	.090							1.0
MESJ	HN	181	24	ES		2336	34.680	.070							1.0
MESJ	HE	181	24	IAML		2336	36.47			7	0.1				
GRNL	CZ	200	12	EP		2336	17.28	-.250							1.0

May 15 2022 Hour: 1:5 32.8 Lat: 35.73N Lon: 8.81W Depth: 33F 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	175	4	EP		1 5	57.38	-.030							1.0
MORF	HN	175	4	ES		1 6	15.18	-.170							1.0
MORF	HN	175	4	IAML		1 6	16.44			4	0.1				

MESJ HZ	240	12	EP	1	6	5.610.200											1.0
MESJ HN	240	12	ES	1	6	29.230.050											1.0
MESJ HN	240	12	IAML	1	6	30.62			1	0.1							
GRNL CZ	265	5	EP	1	6	8.46-.030											1.0

May 15 2022 Hour: 2:51 20.4 Lat: 36.45N Lon: 9.90W Depth: 23F 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	146	49	EP		251	42.170.070								1.0
MORF	HN	146	49	ES		251	58.060.130								1.0
MORF	HN	146	49	IAML		252	0.07		18	0.1					
MESJ	HZ	214	43	EP		251	50.600.020								1.0
MESJ	HN	214	43	ES		252	12.49-.100								1.0
MESJ	HN	214	43	IAML		252	13.33		4	0.1					
GRNL	CZ	218	32	EP		251	50.94-.140								1.0
GRNL	CN	218	32	ES		252	13.480.020								1.0
GRNL	CN	218	32	IAML		252	14.36		14	0.2					

May 15 2022 Hour: 6: 9 40.0 Lat: 36.50N Lon: 11.43W Depth: 26F Agency: IGL Regional
Magnitudes: 2.8ML 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	263	69	EP		610	15.79-.020								1.0
MORF	HN	263	69	ES		610	41.91-.050								1.0
MORF	HN	263	69	IAML		610	43.50		66	0.2					
GRNL	CZ	310	54	EP		610	21.680.080								1.0
GRNL	CN	310	54	ES		610	52.200.220								1.0
GRNL	CN	310	54	IAML		610	54.91		67	0.1					
MESJ	HZ	322	62	EP		610	23.01-.020								1.0
MESJ	HN	322	62	ES		610	54.23-.210								1.0
MESJ	HN	322	62	IAML		610	57.11		20	0.1					

May 15 2022 Hour: 19:43 43.7 Lat: 36.62N Lon: 7.38W Depth: 31F 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	136	304	EP		1944	2.50-.140								1.0
MORF	HN	136	304	ES		1944	16.520.060								1.0
MORF	HN	136	304	IAML		1944	17.80		29	0.1					
MESJ	HZ	154	331	EP		1944	4.920.060								1.0
GRNL	CZ	195	328	EP		1944	10.010.020								1.0

May 15 2022 Hour: 22:29 56.0 Lat: 36.85N Lon: 8.31W Depth: 10F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	59	329	EP		2230	5.61-.140								1.0
MORF	HN	59	329	ES		2230	12.80-.040								1.0
MORF	HN	59	329	IAML		2230	13.81		12	0.1					
MESJ	HZ	111	4	EP		2230	13.740.150								1.0
GRNL	CZ	142	351	EP		2230	18.160.050								1.0

May 15 2022 Hour: 23:53 56.1 Lat: 37.30N Lon: 8.52W Depth: 10F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	11	271	EP		2353	58.58-.060								1.0
MORF	HN	11	271	ES		2354	0.640.180								1.0
MORF	HN	11	271	IAML		2354	1.34		27	0.1					
GRNL	CN	90	358	ES		2354	20.81-.140								1.0
GRNL	CN	90	358	IAML		2354	21.13		1	0.2					

May 16 2022 Hour: 0:50 41.4 Lat: 36.98N Lon: 7.29W Depth: 13F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	126	320	EP		051	1.230	.050							1.0
MESJ	HN	126	320	ES		051	15.63	-.020							1.0
MESJ	HE	126	320	IAML		051	19.44			4	0.1				
MORF	HZ	127	287	EP		051	1.15	-.070							1.0
MORF	HN	127	287	ES		051	15.70	-.030							1.0
MORF	HN	127	287	IAML		051	18.84			15	0.2				
GRNL	CZ	169	318	EPg		051	7.720	.080							1.0

May 16 2022 Hour: 5:25 55.0 Lat: 50.65N Lon: 156.26E Depth: 95F Agency: IGL Distant
Magnitudes: 5.5Mb IGL Rms: 0.1 secs

KURIL ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ10092	348	EP			538	47.230	.140							1.0
MESJ	BZ10092	348	IAMB			538	48.88			36	1.5				
MORF	BZ10156	348	EP			538	49.71	-.140							1.0
MORF	BZ10156	348	IAMB			538	51.32			32	1.0				

May 16 2022 Hour: 18:58 25.5 Lat: 5.26S Lon: 102.00E Depth: 21F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.0 secs

SOUTHERN SUMATRA, INDONESIA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ12151	308	EPP			1917	22.090	.050							1.0
MESJ	BZ12151	308	IAMs_20			2026	56.47			2001	22.1				
GRNL	BZ12177	308	EPP			1917	23.72	-.000							1.0
GRNL	BE12177	308	IAMs_20			20	6	39.99		3026	23.8				
MORF	BZ12198	308	EPP			1917	25.10	-.030							1.0
MORF	BZ12198	308	IAMs_20			2018	25.62			1956	13.8				
GGNV	BZ12216	309	EPP			1917	26.27	-.010							1.0

May 16 2022 Hour: 19:38 31.3 Lat: 35.67N Lon: 10.19W Depth: 31F Agency: IGL Regional
Magnitudes: 2.3ML 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	228	37	EP		1939	1.820	.150							1.0
MORF	HE	228	37	ES		1939	23.68	-.180							1.0
MORF	HE	228	37	IAML		1939	24.01			38	0.2				
MESJ	HZ	299	36	EP		1939	10.550	.160							1.0
MESJ	HN	299	36	ES		1939	39.000	.060							1.0
MESJ	HN	299	36	IAML		1939	42.26			7	0.1				
GRNL	CZ	307	28	EP		1939	11.28	-.160							1.0
GRNL	CN	307	28	ES		1939	40.75	-.030							1.0
GRNL	CN	307	28	IAML		1939	42.70			15	0.1				

May 17 2022 Hour: 0:54 42.7 Lat: 36.59N Lon: 12.59W Depth: 41F 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	360	76	EP		055	27.58	-.270							1.0
MORF	HE	360	76	ES		056	0.76	-.020							1.0
MORF	HE	360	76	IAML		056	4.03			5	0.2				
GRNL	CN	394	63	ES		056	8.010	.010							1.0
GRNL	CN	394	63	IAML		056	10.80			2	0.2				
MESJ	HN	412	69	ES		056	12.070	.290							1.0
MESJ	HN	412	69	IAML		056	15.24			0.80	0.2				

May 17 2022 Hour: 19:54 59.2 Lat: 36.50N Lon: 7.94W Depth: 16F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	109	325	EP		1955	16.38	-.120							1.0
MORF	HE	109	325	ES		1955	29.230	.120							1.0
MORF	HN	109	325	IAML		1955	31.12			3	0.2				

May 18 2022 Hour: 3:23 6.8 Lat: 37.33N Lon: 8.49W Depth: 9F Agency: IGL Regional
Magnitudes: 0.9ML 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	15	257	EP		323	9.34	-.250							1.0
MORF	HN	15	257	ES		323	11.860	.220							1.0
MORF	HN	15	257	IAML		323	12.08			32	0.2				
MESJ	HZ	61	23	EP		323	16.830	.090							1.0
GRNL	CN	86	356	ES		323	30.77	-.060							1.0
GRNL	CN	86	356	IAML		323	32.92			4	0.1				

May 18 2022 Hour: 11:18 39.0 Lat: 37.17N Lon: 8.59W Depth: 19F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs
NW PORTIMAO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	16	341	EP		1118	42.78	-.240							1.0
MORF	HE	16	341	ES		1118	46.050	.130							1.0
MORF	HE	16	341	IAML		1118	46.29			42	0.2				
MESJ	HE	81	24	ES		1119	1.690	.010							1.0
MESJ	HE	81	24	IAML		1119	2.62			1	0.2				
GRNL	CN	104	1	ES		1119	7.660	.110							1.0
GRNL	CN	104	1	IAML		1119	8.62			4	0.2				

May 19 2022 Hour: 2:50 47.1 Lat: 36.91N Lon: 8.48W Depth: 12F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	46	341	EP		250	54.76	-.020							1.0
MORF	HN	46	341	ES		251	0.560	.140							1.0
MORF	HN	46	341	IAML		251	3.12			133	0.1				
MESJ	HZ	106	13	EP		251	3.56	-.210							1.0
MESJ	HN	106	13	ES		251	16.030	.050							1.0
MESJ	HN	106	13	IAML		251	18.40			30	0.2				
GRNL	CZ	133	357	EP		251	7.880	.040							1.0

May 19 2022 Hour: 4:44 11.9 Lat: 30.21N Lon: 8.11W Depth: 8F Agency: IGL Regional
Magnitudes: 0.0ML IGL Rms: 0.0 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	789	356	EP		445	53.100	.000							1.0

May 19 2022 Hour: 9:23 51.5 Lat: 16.29S Lon: 173.84W Depth: 113F Agency: IGL Distant
Magnitudes: 0.0Ms IGL Rms: 0.0 secs
TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ17216	28	EPK	Pab		943	54.40	-.030							1.0
MESJ	BZ17258	28	EPK	Pab		943	56.090	.030							1.0

May 19 2022 Hour: 10:13 32.1 Lat: 54.14S Lon: 159.08E Depth: 10F Agency: IGL Distant
Magnitudes: 7.1Ms IGL Rms: 0.1 secs
MACQUARIE ISLAND REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ17900	212	EPK	Pdf		1033	32.14	-.030							1.0
MORF	BZ17900	212	EPP			1037	59.09	-.120							1.0
MORF	BE17900	212	ESS			1058	15.48	-.170							1.0

MORF	BZ17900	212	IAMs_20	1142	11.51				24297	20.9						
MESJ	BZ17940	213	EPKPd \bar{f}	1033	32.540.050											1.0
MESJ	BZ17940	213	EPP	1038	1.120.070											1.0
MESJ	BE17940	213	ESS	1058	19.290.040											1.0
MESJ	BZ17940	213	IAMs_20	1142	42.72				27594	23.8						
GRNL	BZ17979	213	EPKPd \bar{f}	1033	32.950.090											1.0
GRNL	BZ17979	213	EPP	1038	2.85-.090											1.0
GRNL	BE17979	213	ESS	1058	22.80-.150											1.0
GRNL	BZ17979	213	IAMs_20	1143	41.92				26085	14.2						
GGNV	BZ18061	212	EPKPd \bar{f}	1033	33.710.110											1.0
GGNV	BE18061	212	ESS	1058	30.800.200											0.9
GGNV	BZ18061	212	IAMs_20	1146	10.63				22379	16.6						

May 19 2022 Hour: 10:36 54.7 Lat: 36.51N Lon: 11.80W Depth: 29F 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	294	72	EP		1037	34.01	-.170							1.0
MORF	HN	294	72	ES		1038	2.95	-.030							1.0
MORF	HE	294	72	IAML		1038	4.00		4	0.1					
GRNL	CZ	337	57	EP		1037	39.630	.170							1.0
GRNL	CN	337	57	ES		1038	12.260	.140							1.0
GRNL	CN	337	57	IAML		1038	16.06		5	0.1					
MESJ	HN	351	64	ES		1038	14.96	-.100							1.0
MESJ	HN	351	64	IAML		1038	18.89		3	0.1					

May 19 2022 Hour: 11:7 5.4 Lat: 36.59N Lon: 8.06W Depth: 20F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	95	326	EP		11 7	20.570	.010							1.0
GRNL	CZ	174	345	EP		11 7	30.570	.010							1.0
GRNL	CE	174	345	ES		11 7	48.92	-.020							1.0
GRNL	CN	174	345	IAML		11 7	50.09		2	0.1					

May 19 2022 Hour: 11:28 40.9 Lat: 36.59N Lon: 7.75W Depth: 20F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	113	315	EP		1128	58.43	-.080							1.0
MESJ	HZ	145	343	EP		1129	2.41	-.040							1.0
GRNL	CZ	183	337	EP		1129	7.370	.130							1.0

May 19 2022 Hour: 12:38 29.3 Lat: 17.37S Lon: 178.79W Depth: 555F Agency: IGL Distant
Magnitudes: 1.1ML IGL Rms: 0.0 secs

FIJI REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ17542	21	EPKPab			1257	58.190	.020							1.0
MESJ	BZ17582	20	EPKPab			1257	59.73	-.020							1.0

May 19 2022 Hour: 13:51 21.8 Lat: 37.31N Lon: 8.54W Depth: 13F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.2 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	265	EP		1351	24.08	-.400							1.0
MORF	HE	10	265	ES		1351	26.690	.250							1.0
MORF	HN	10	265	IAML		1351	27.26		24	0.1					
MESJ	HZ	65	26	EP		1351	32.430	.060							1.0
MESJ	HN	65	26	ES		1351	40.120	.050							1.0
MESJ	HN	65	26	IAML		1351	40.79		4	0.1					
GRNL	CZ	88	359	EP		1351	35.900	.020							1.0
GRNL	CN	88	359	ES		1351	46.180	.030							1.0
GRNL	CN	88	359	IAML		1351	47.27		5	0.1					

May 20 2022 Hour: 8:55.1 Lat: 34.59N Lon: 5.59W Depth: 10F Agency: IGL Regional
Magnitudes: 2.8ML 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	409	318	EP		8 6	49.08	-.220							1.0
MORF	HN	409	318	ES		8 7	29.55	-.070							1.0
MORF	HN	409	318	IAML		8 7	36.37			35	0.0				
MESJ	HZ	431	328	EP		8 6	52.190	.150							1.0
MESJ	HE	431	328	ES		8 7	34.32	-.030							1.0
MESJ	HE	431	328	IAML		8 7	37.91			14	0.3				
GRNL	CZ	473	327	EP		8 6	57.240	.120							1.0
GRNL	CN	473	327	ES		8 7	43.220	.080							1.0
GRNL	CN	473	327	IAML		8 7	47.85			22	0.2				

May 20 2022 Hour: 9:7.46.2 Lat: 29.54S Lon: 72.04W Depth: 10F Agency: IGL Distant
Magnitudes: 5.8Ms IGL Rms: 0.1 secs
OFFSHORE COQUIMBO, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9913	45	EP		920	41.82	-.030							1.0
MORF	BZ	9913	45	IAMs_20	10	0	17.47			4178	20.7				
GRNL	BZ	9975	45	EP		920	44.27	-.090							1.0
GRNL	BZ	9975	45	IAMs_20		957	30.75			3941	22.1				
MESJ	BZ	9980	45	EP		920	44.720	.120							1.0
MESJ	BZ	9980	45	IAMs_20		959	30.29			3964	21.7				

May 20 2022 Hour: 12:35 50.0 Lat: 35.50N Lon: 3.61W Depth: 2F Agency: IGL Regional
Magnitudes: 4.6ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	304	EP		1236	55.640	.050							1.0
MESJ	HN	487	304	ES		1237	43.690	.240							1.0
MESJ	HN	487	304	IAML		1237	52.47			978	0.6				
MORF	HZ	494	295	EP		1236	56.39	-.150							1.0
MORF	HN	494	295	ES		1237	45.04	-.050							1.0
MORF	HE	494	295	IAML		1237	54.43			1383	0.6				
GRNL	CZ	529	305	EP		1237	0.61	-.030							1.0
GRNL	CE	529	305	ES		1237	52.13	-.060							1.0
GRNL	CN	529	305	IAML		1237	57.53			751	0.4				

May 20 2022 Hour: 12:46 41.3 Lat: 35.48N Lon: 3.70W Depth: 0 Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	482	304	EP		1247	46.36	-.110							1.0
MESJ	HE	482	304	ES		1248	34.210	.180							1.0
MESJ	HE	482	304	IAML		1248	37.80			7	0.1				
GRNL	CZ	524	305	EP		1247	51.46	-.080							1.0

May 20 2022 Hour: 12:55 45.0 Lat: 35.45N Lon: 3.72W Depth: 9F Agency: IGL Regional
Magnitudes: 4.6ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	482	305	EP		1256	49.260	.030							1.0
GRNL	CZ	524	306	EP		1256	54.27	-.030							1.0

May 20 2022 Hour: 13:28 33.2 Lat: 35.44N Lon: 3.65W Depth: 0 Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	488	304	EP		1329	39.08	-.000							1.0
MESJ	HE	488	304	ES		1330	27.260	.070							1.0
MESJ	HN	488	304	IAML		1330	30.27			34	0.3				
MORF	HZ	494	296	EP		1329	39.86	-.040							1.0

May 20 2022 Hour: 19:30 31.5 Lat: 35.37N Lon: 3.67W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	491	305	EP		1931	37.720	.040							1.0
GRNL	CZ	533	306	EP		1931	42.71	-.050							1.0

May 20 2022 Hour: 20:11 29.7 Lat: 35.47N Lon: 3.66W Depth: 9F Agency: IGL Regional
Magnitudes: 3.6ML IGL
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	485	304	EP		2012	34.290	.070							1.0
MORF	HZ	491	296	EP		2012	35.130	.040							1.0
MORF	HN	491	296	ES		2013	22.57	-.270							1.0
MORF	HN	491	296	IAML		2013	26.35			127	0.3				
GRNL	CZ	526	305	EP		2012	39.420	.140							1.0
GRNL	CE	526	305	ES		2013	30.130	.040							1.0
GRNL	CN	526	305	IAML		2013	34.51			86	0.2				

May 20 2022 Hour: 20:21 17.1 Lat: 35.42N Lon: 3.64W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	489	305	EP		2022	23.17	-.000							1.0

May 20 2022 Hour: 22:57 21.7 Lat: 35.45N Lon: 3.66W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	486	304	EP		2258	27.260	.040							1.0
GRNL	CZ	528	305	EP		2258	32.25	-.040							1.0

May 20 2022 Hour: 23:43 20.3 Lat: 38.37N Lon: 8.16W Depth: 7F Agency: IGL Regional
Magnitudes: 0.4ML 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
GRNL	CZ	46	231	EP		2343	27.840	.060							1.0
GRNL	CN	46	231	ES		2343	33.19	-.060							1.0
GRNL	CN	46	231	IAML		2343	33.80			3	0.2				

May 21 2022 Hour: 4:26 17.9 Lat: 36.53N Lon: 5.93W Depth: 18F Agency: IGL Regional
Magnitudes: 2.1ML IGL
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	250	306	EP		426	52.62	-.000							1.0
MORF	HZ	257	290	EP		426	53.48	-.110							1.0
GRNL	CZ	292	308	EP		426	57.83	-.040							1.0
GRNL	CN	292	308	ES		427	27.200	.150							1.0
GRNL	CN	292	308	IAML		427	29.04			8	0.3				

May 21 2022 Hour: 7:1 24.0 Lat: 84.34N Lon: 0.84E Depth: 10F Agency: IGL Distant
Magnitudes: 5.6Ms IGL
Rms: 0.1 secs

NORTH OF SVALBARD Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	5089	191	EP		7 9	45.74	-.000							1.0
GGNV	BZ	5089	191	EPP		711	33.75	-.130							1.0
GGNV	BZ	5089	191	IAMs_20		726	33.79			6919	20.6				
GRNL	BZ	5155	190	EP		7 9	50.580	.120							1.0
GRNL	BN	5155	190	ES		716	38.960	.110							1.0
GRNL	BZ	5155	190	IAMs_20		726	45.24			7590	19.6				
MESJ	BZ	5184	190	EP		7 9	52.660	.130							1.0
MESJ	BZ	5184	190	EPP		711	42.79	-.180							1.0
MESJ	BE	5184	190	ES		716	42.59	-.040							1.0

MESJ BZ 5184 190 IAMS_20 726 55.16 6198 18.4
MORF BZ 5244 190 EP 7 9 56.940.120 1.0
MORF BZ 5244 190 EPP 711 48.36-.160 1.0
MORF BN 5244 190 ES 716 50.470.020 1.0
MORF BZ 5244 190 IAMS_20 727 17.38 9192 23.6

**May 21 2022 Hour: 9:19 21.4 Lat: 36.62N Lon: 9.74W Depth: 14F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	123	52	EP		919	40.71	-.050							1.0
MORF	HN	123	52	ES		919	54.960	.040							1.0
MORF	HN	123	52	IAML		919	56.34		18	0.1					
MESJ	HZ	191	45	EP		919	49.12	-.080							1.0
MESJ	HN	191	45	ES		920	9.700	.180							1.0
MESJ	HN	191	45	IAML		920	11.50		5	0.1					
GRNL	CZ	195	32	EP		919	49.48	-.200							1.0
GRNL	CN	195	32	ES		920	10.440	.090							1.0
GRNL	CN	195	32	IAML		920	12.97		12	0.2					

**May 21 2022 Hour: 14:12 25.8 Lat: 37.63N Lon: 8.45W Depth: 16F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs**

NE ODEMIRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	31	41	EP		1412	31.420	.040							1.0
MESJ	HE	31	41	ES		1412	35.590	.160							1.0
MESJ	HN	31	41	IAML		1412	35.73		24	0.1					
MORF	HZ	40	206	EP		1412	32.72	-.010							1.0
MORF	HE	40	206	ES		1412	37.74	-.030							1.0
MORF	HE	40	206	IAML		1412	38.17		8	0.1					
GRNL	CZ	54	349	EP		1412	34.65	-.100							1.0
GRNL	CE	54	349	ES		1412	41.19	-.070							1.0
GRNL	CN	54	349	IAML		1412	42.19		16	0.1					

**May 21 2022 Hour: 14:57 17.3 Lat: 35.49N Lon: 3.63W Depth: 4F 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		1458	22.560	.000							1.0
GRNL	CZ	528	305	EP		1458	27.61	-.000							1.0

**May 21 2022 Hour: 18:34 54.3 Lat: 37.56N Lon: 7.58W Depth: 12F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs**

SE MERTOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	64	299	EP		1835	4.58	-.040							1.0
MESJ	HN	64	299	ES		1835	12.13	-.050							1.0
MESJ	HN	64	299	IAML		1835	13.78		2	0.1					
MORF	HN	99	253	ES		1835	21.500	.090							1.0
MORF	HN	99	253	IAML		1835	23.64		9	0.1					

**May 21 2022 Hour: 19:23 7.3 Lat: 35.48N Lon: 3.60W Depth: 7F 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
GRNL	CZ	530	305	EP		1924	17.60	-.000							1.0

**May 21 2022 Hour: 20:28 59.1 Lat: 35.46N Lon: 3.62W Depth: 18F Agency: IGL Regional
Magnitudes: 0.1ML IGL Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	489	304	EP		2030	3.420	.080							1.0
GRNL	CZ	531	305	EP		2030	8.31	-.090							1.0

May 21 2022 Hour: 20:40 41.4 Lat: 35.49N Lon: 3.64W Depth: 3F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	485	304	EP		2041	46.660	.020							1.0
MORF	HZ	492	296	EP		2041	47.48	-.060							1.0
GRNL	CZ	527	305	EP		2041	51.740	.050							1.0

May 21 2022 Hour: 21:50 48.2 Lat: 13.95N Lon: 120.68E Depth:129FAgency: IGL Distant
Rms: 0.1 secs

MINDORO, PHILIPPINES Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ12205	319	EPdif			22 5	1.380	.130							1.0
MESJ	BZ12205	319	EPP			22 9	36.580	.020							1.0
GGNV	BZ12211	320	EPP			22 9	36.89	-.040							1.0
GRNL	BZ12211	320	EPP			22 9	36.89	-.090							1.0
MORF	BZ12271	319	EPP			22 9	40.89	-.020							1.0

May 21 2022 Hour: 22:18 31.8 Lat: 35.44N Lon: 3.60W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	491	304	EP		2219	38.180	.050							1.0
GRNL	CZ	533	305	EP		2219	43.14	-.050							1.0

May 22 2022 Hour: 6: 2 3.3 Lat: 35.50N Lon: 3.67W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	483	304	EP		6 3	8.510	.020							1.0
GRNL	CZ	524	305	EP		6 3	13.52	-.020							1.0

May 22 2022 Hour: 7: 6 28.6 Lat: 26.21S Lon: 178.39E Depth:590FAgency: 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
GRNL	BZ18552	25	EPKpdf			725	26.810	.140							1.0
GRNL	BZ18552	25	EPKPab			726	34.16	-.080							1.0
MESJ	BZ18592	24	EPKpdf			725	26.990	.040							1.0
MESJ	BZ18592	24	EPKPab			726	35.87	-.010							1.0
MORF	BZ18626	27	EPKpdf			725	27.14	-.090							1.0

May 22 2022 Hour: 12:27 27.1 Lat: 36.64N Lon: 9.74W Depth: 32F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	122	52	EP		1227	45.100	.070							1.0
MORF	HN	122	52	ES		1227	58.160	.030							1.0
MORF	HN	122	52	IAML		1227	58.75			137	0.1				
MESJ	HZ	190	45	EP		1227	53.36	-.070							1.0
MESJ	HE	190	45	ES		1228	12.730	.080							1.0
MESJ	HN	190	45	IAML		1228	14.84			31	0.1				
GRNL	CZ	194	32	EP		1227	53.79	-.090							1.0
GRNL	CN	194	32	ES		1228	13.40	-.030							1.0
GRNL	CN	194	32	IAML		1228	15.52			122	0.2				

May 22 2022 Hour: 15:17 32.4 Lat: 33.23N Lon: 141.46E Depth: 16F Agency: IGL Distant
Magnitudes: 6.2Ms IGL Rms: 0.1 secs

OFF EAST COAST OF HONSHU, JAPAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11498	337	EPP			1535	47.320	.110							1.0
GGNV	BE11498	337	IAMs_20			1617	4.19			7082	17.0				
GRNL	BZ11537	336	EPdif			1531	32.91	-.220							1.0

GRNL	BZ11537	336	EPP		1535	49.930.050											1.0
GRNL	BN11537	336	IAMs_20		1623	26.18			6272	22.1							
MESJ	BZ11551	336	EPdif		1531	33.55-.140											1.0
MESJ	BZ11551	336	EPP		1535	50.970.170											1.0
MESJ	BZ11551	336	IAMs_20		1624	6.08			6592	19.6							
MORF	BZ11621	336	EPdif		1531	36.44-.100											1.0
MORF	BZ11621	336	EPP		1535	55.670.120											1.0
MORF	BE11621	336	IAMs_20		1622	59.98			9370	23.3							

May 22 2022 Hour: 21:51 28.6 Lat: 37.70N Lon: 9.27W Depth: 24F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

NORTH ATLANTIC OCEAN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	70	128	EP		2151	40.06-.010								1.0
MORF	HE	70	128	ES		2151	48.580.140								1.0
MORF	HN	70	128	IAML		2151	50.16		30	0.2					
GRNL	CZ	77	53	EP		2151	40.78-.200								1.0
MESJ	HZ	94	80	EP		2151	43.480.070								1.0

May 22 2022 Hour: 23:37 34.8 Lat: 35.42N Lon: 3.63W Depth: 1F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	491	305	EP		2338	40.85-.030								1.0
GRNL	CZ	532	306	EP		2338	45.980.030								1.0

May 23 2022 Hour: 2:1 5.7 Lat: 41.26N Lon: 143.06E Depth: 30F Agency: IGL Distant
Magnitudes: 5.6Ms IGL Rms: 0.1 secs

HOKKAIDO, JAPAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ10768	338	EP			214	33.41-.130								1.0
GRNL	BZ10768	338	EPP			218	29.120.090								1.0
GRNL	BE10768	338	IAMs_20			257	11.18		2576	20.2					
MESJ	BZ10784	337	EP			214	34.250.010								1.0
MESJ	BZ10784	337	EPP			218	30.230.030								1.0
MESJ	BZ10784	337	IAMs_20			3	1	51.49		1119	11.5				

May 23 2022 Hour: 6:27 0.7 Lat: 38.04N Lon: 8.59W Depth: 4F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs

NE SANTIAGO DO CACEM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	7	14	EP		627	1.91-.220								1.0
GRNL	CN	7	14	ES		627	3.250.110								1.0
GRNL	CN	7	14	IAML		627	3.35		3943	0.1					
MESJ	HZ	40	125	EP		627	7.07-.100								1.0
MESJ	HE	40	125	ES		627	12.000.140								1.0
MESJ	HN	40	125	IAML		627	13.61		421	0.1					
MORF	HZ	82	184	EP		627	14.170.150								1.0
MORF	HN	82	184	ES		627	23.62-.090								1.0
MORF	HN	82	184	IAML		627	27.37		671	0.2					

May 23 2022 Hour: 7:36 46.6 Lat: 28.96N Lon: 59.92E Depth: 10F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.0 secs

SOUTHEASTERN IRAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ	6303	299	EP		746	30.14-.000								1.0
GRNL	BZ	6303	299	IAMB		746	31.03		46	1.5					

May 23 2022 Hour: 9:55 21.6 Lat: 35.87N Lon: 7.51W Depth: 32F Agency: IGL Regional
 Magnitudes: 1.5ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	189	328	EP		955	47.77	-.100							1.0
GRNL	CZ	266	340	EP		955	57.420	.080							1.0
GRNL	CN	266	340	ES		956	23.490	.030							1.0
GRNL	CN	266	340	IAML		956	25.25			2	0.1				

May 23 2022 Hour: 19:26 36.2 Lat: 17.07S Lon: 167.55E Depth: 10F Agency: IGL Distant
 Magnitudes: 5.4Ms IGL Rms: 0.1 secs

VANUATU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ17669	352	EP	KP \bar{d} f		1946	33.39	-.070							1.0
GRNL	BZ17669	352	IAMS	_20		2050	32.26			577	17.8				
MESJ	BZ17692	351	EP	KP \bar{d} f		1946	33.72	-.010							1.0
MESJ	BZ17692	351	IAMS	_20		2050	17.63			430	18.4				
MORF	BZ17758	351	EP	KP \bar{d} f		1946	34.550	.080							1.0
MORF	BZ17758	351	IAMS	_20		21 1	18.92			573	22.6				

May 24 2022 Hour: 10:54 36.1 Lat: 35.32N Lon: 9.09W Depth: 32F Agency: IGL Regional
 Magnitudes: 2.9ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	224	10	EP		1055	6.47	-.250							1.0
MORF	HN	224	10	ES		1055	29.01	-.030							1.0
MORF	HN	224	10	IAML		1055	30.37			89	0.2				
MESJ	HZ	290	15	EP		1055	14.970	.020							1.0
MESJ	HN	290	15	ES		1055	43.470	.190							1.0
MESJ	HN	290	15	IAML		1055	45.63			27	0.3				
GRNL	CZ	313	8	EP		1055	17.840	.070							1.0
GRNL	CN	313	8	ES		1055	48.180	.020							1.0
GRNL	CN	313	8	IAML		1055	50.55			64	0.2				

May 24 2022 Hour: 11:1 22.1 Lat: 37.03N Lon: 13.58W Depth: 34F Agency: IGL Regional
 Magnitudes: 2.6ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	439	85	EP		11 2	19.300	.170							1.0
MORF	HE	439	85	ES		11 3	0.75	-.010							1.0
MORF	HN	439	85	IAML		11 3	1.70			36	0.3				
GRNL	CZ	459	73	EP		11 2	21.46	-.040							1.0
GRNL	CN	459	73	ES		11 3	4.64	-.220							1.0
GRNL	CN	459	73	IAML		11 3	7.03			14	0.2				
MESJ	HZ	483	78	EP		11 2	24.550	.110							1.0
MESJ	HN	483	78	ES		11 3	9.93	-.020							1.0
MESJ	HN	483	78	IAML		11 3	11.98			5	0.1				

May 24 2022 Hour: 12:57 59.7 Lat: 17.52S Lon: 69.55W Depth: 148F Agency: IGL Distant
 Magnitudes: 5.5Mb 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	8800	45	EP		13 9	47.860	.050							1.0
MORF	BZ	8800	45	IAMB		13 9	49.59			79	0.6				
GRNL	BZ	8853	45	EP		13 9	50.360	.020							1.0
GRNL	BZ	8853	45	IAMB		13 9	51.71			71	0.9				
MESJ	BZ	8864	45	EP		13 9	50.900	.040							1.0
MESJ	BZ	8864	45	IAMB		13 9	51.46			58	0.8				
MESJ	BN	8864	45	ES		1319	41.22	-.110							1.0

May 25 2022 Hour: 0:45 2.8 Lat: 35.86N Lon: 7.59W Depth: 32F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	186	330	EP		045	28.66	-.070							1.0
MORF	HN	186	330	ES		045	47.660	.010							1.0
MORF	HN	186	330	IAML		045	48.58			116	0.2				
MESJ	HZ	227	346	EP		045	33.850	.160							1.0
MESJ	HN	227	346	ES		045	56.360	.110							1.0
MESJ	HN	227	346	IAML		045	58.57			39	0.1				
GRNL	CZ	264	341	EP		045	38.390	.030							1.0
GRNL	CN	264	341	ES		046	4.07	-.240							1.0
GRNL	CN	264	341	IAML		046	4.83			132	0.2				

May 25 2022 Hour: 1:37 4.9 Lat: 35.88N Lon: 7.55W Depth: 30F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	225	345	EP		137	35.740	.120							1.0
GRNL	CZ	263	340	EP		137	40.19	-.130							1.0
GRNL	CE	263	340	ES		138	6.220	.010							1.0
GRNL	CN	263	340	IAML		138	6.72			2	0.1				

May 25 2022 Hour: 4: 2 59.9 Lat: 43.21N Lon: 14.56W Depth: 23F Agency: IGL Regional
Magnitudes: 2.7ML 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
GRNL	CE	760	136	ES		4 5	46.960	.040							1.0
GRNL	CN	760	136	IAML		4 5	49.73			7	0.2				
MESJ	HN	802	136	ES		4 5	55.58	-.010							1.0
MESJ	HE	802	136	IAML		4 5	57.54			2	0.1				
MORF	HZ	826	141	EP		4 4	44.390	.140							1.0
MORF	HE	826	141	ES		4 6	0.27	-.160							1.0
MORF	HN	826	141	IAML		4 6	6.02			20	0.3				

May 25 2022 Hour: 8:16 8.8 Lat: 36.22N Lon: 8.11W Depth: 35F 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	130	338	EP		816	27.56	-.110							1.0
MESJ	HZ	180	357	EP		816	34.080	.210							1.0
GRNL	CN	214	349	ES		816	59.30	-.100							1.0
GRNL	CN	214	349	IAML		816	59.81			2	0.1				

May 25 2022 Hour: 12: 7 30.2 Lat: 35.45N Lon: 3.66W Depth: 2F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	486	304	EP		12 8	35.690	.000							1.0

May 25 2022 Hour: 13:20 49.9 Lat: 37.01N Lon: 13.55W Depth: 39F 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
GRNL	CZ	457	73	EP		1321	46.82	-.030							1.0
MESJ	HZ	481	77	EP		1321	49.820	.030							1.0

May 25 2022 Hour: 17:31 7.0 Lat: 37.91N Lon: 7.45W Depth: 1F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs
SE SERPA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	68	264	EP		1731	17.79	-.150							1.0
MESJ	HE	68	264	ES		1731	25.990	.040							1.0
MESJ	HE	68	264	IAML		1731	28.28			30	0.2				
GRNL	CZ	101	283	EP		1731	23.12	-.070							1.0
GRNL	CN	101	283	ES		1731	35.220	.180							1.0
GRNL	CN	101	283	IAML		1731	37.91			66	0.2				

May 25 2022 Hour: 21:43 2.1 Lat: 16.32N Lon: 95.86W Depth: 35F Agency: IGL Distant
Magnitudes: 5.2Ms 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
GRNL	BZ	8684	54	EP		2154	57.410	.150							1.0
GRNL	BZ	8684	54	IAMs_20		2224	33.23			1074	16.1				
MESJ	BZ	8720	54	EP		2154	58.92	-.150							1.0
MESJ	BZ	8720	54	IAMs_20		2224	39.77			1085	23.4				

May 26 2022 Hour: 0:55 21.6 Lat: 35.29N Lon: 4.19W Depth: 0 Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.1 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	458	309	EP		056	23.83	-.050							1.0
MESJ	HN	458	309	ES		057	9.550	.200							1.0
MESJ	HN	458	309	IAML		057	11.80			19	0.5				
GRNL	CZ	501	310	EP		056	28.86	-.160							1.0

May 26 2022 Hour: 1:12 0.2 Lat: 37.31N Lon: 8.55W Depth: 13F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.2 secs
SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	266	EP		112	2.58	-.320							1.0
MORF	HN	9	266	ES		112	4.910	.080							1.0
MORF	HN	9	266	IAML		112	5.41			71	0.1				
MESJ	HZ	66	26	EP		112	10.80	-.050							1.0
MESJ	HN	66	26	ES		112	18.640	.050							1.0
MESJ	HN	66	26	IAML		112	19.13			3	0.1				
GRNL	CZ	89	359	EP		112	14.550	.200							1.0
GRNL	CE	89	359	ES		112	24.700	.050							1.0
GRNL	CN	89	359	IAML		112	25.23			13	0.1				

May 26 2022 Hour: 2:22 55.0 Lat: 38.01N Lon: 9.19W Depth: 23F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
NW SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	56	79	EP		223	4.310	.010							1.0
GRNL	CN	56	79	ES		223	11.180	.090							1.0
GRNL	CN	56	79	IAML		223	11.95			91	0.1				
MESJ	HZ	88	102	EP		223	9.060	.010							1.0
MESJ	HN	88	102	ES		223	19.430	.120							1.0
MESJ	HN	88	102	IAML		223	20.46			39	0.2				
MORF	HZ	92	149	EP		223	9.51	-.200							1.0
MORF	HE	92	149	ES		223	20.41	-.040							1.0
MORF	HN	92	149	IAML		223	21.27			66	0.2				

May 26 2022 Hour: 3:10 56.8 Lat: 36.35N Lon: 8.22W Depth: 32F 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	113	340	EP		311	13.53	-.050							1.0
MESJ	HZ	165	360	EP		311	20.140	.060							1.0
MESJ	HN	165	360	ES		311	37.100	.020							1.0
MESJ	HN	165	360	IAML		311	38.03			9	0.2				
GRNL	CZ	198	351	EP		311	24.04	-.040							1.0
GRNL	CN	198	351	ES		311	44.010	.000							1.0
GRNL	CN	198	351	IAML		311	44.68			12	0.2				

May 26 2022 Hour: 12: 2 19.7 Lat: 14.86S Lon: 70.26W Depth: 211F Agency: IGL Distant
 Magnitudes: 6.8Mb IGL Rms: 0.1 secs

SOUTHERN PERU Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8649	46	EP		1213	53.28	-.060							1.0
MORF	BZ	8649	46	IAMB		1213	59.85			3501	1.5				
MORF	BE	8649	46	ES		1223	28.24	-.090							1.0
GGNV	BZ	8689	44	EP		1213	55.360	.140							1.0
GGNV	BZ	8689	44	IAMB		1214	1.64			4177	2.1				
GGNV	BE	8689	44	ES		1223	32.150	.130							1.0
GRNL	BZ	8699	45	EP		1213	55.73	-.030							1.0
GRNL	BZ	8699	45	IAMB		1214	1.16			3768	1.8				
GRNL	BE	8699	45	ES		1223	33.090	.040							1.0
MESJ	BZ	8711	46	EP		1213	56.35	-.020							1.0
MESJ	BZ	8711	46	IAMB		1214	1.91			2027	1.5				
MESJ	BE	8711	46	ES		1223	34.11	-.110							1.0

May 26 2022 Hour: 12:36 0.4 Lat: 36.65N Lon: 9.79W Depth: 16F Agency: IGL Regional
 Magnitudes: 1.5ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	124	54	EP		1236	19.70	-.060							1.0
MORF	HN	124	54	ES		1236	34.050	.170							1.0
MORF	HN	124	54	IAML		1236	34.64			10	0.1				
MESJ	HZ	192	46	EP		1236	28.04	-.050							1.0
MESJ	HN	192	46	ES		1236	48.23	-.070							1.0
MESJ	HN	192	46	IAML		1236	49.26			3	0.1				
GRNL	CZ	194	33	EP		1236	28.31	-.120							1.0
GRNL	CN	194	33	ES		1236	48.990	.110							1.0
GRNL	CN	194	33	IAML		1236	50.85			4	0.2				

May 26 2022 Hour: 15:37 58.3 Lat: 22.80S Lon: 172.07E Depth: 10F Agency: IGL Distant
 Magnitudes: 7.0Ms IGL Rms: 0.1 secs

SOUTHEAST LOYALTY ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ18259		3	EPKp \bar{d} f		1558	1.19	-.110							1.0
GGNV	BZ18259		3	EPP		16 2	41.050	.060							1.0
GGNV	BZ18259		3	IAMs_20		1710	0.88			21260	18.2				
GRNL	BZ18329		2	EPKp \bar{d} f		1558	1.81	-.080							1.0
GRNL	BZ18329		2	EPP		16 2	44.370	.060							1.0
GRNL	BZ18329		2	IAMs_20		1712	17.92			21597	21.2				
MESJ	BZ18360		1	EPKp \bar{d} f		1558	2.160	.020							1.0
MESJ	BZ18360		1	EPP		16 2	45.800	.040							1.0
MESJ	BZ18360		1	IAMs_20		17 4	55.87			22965	25.3				
MORF	BZ18418		2	EPKp \bar{d} f		1558	2.750	.100							1.0
MORF	BZ18418		2	EPP		16 2	48.44	-.090							1.0
MORF	BZ18418		2	IAMs_20		1710	41.70			32874	32.3				

May 26 2022 Hour: 16:36 57.7 Lat: 37.46N Lon: 16.34W Depth: 28F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	689	82	EP		1638	23.150	.160							1.0
GRNL	CN	689	82	ES		1639	25.03	-.210							1.0
GRNL	CN	689	82	IAML		1639	28.93			13	0.2				
MESJ	HZ	718	84	EP		1638	26.670	.050							1.0

May 26 2022 Hour: 18:27 34.3 Lat: 37.12N Lon: 13.44W Depth: 30F Agency: IGL Regional
Magnitudes: 2.5ML 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	425	86	EP		1828	29.75	-.110							1.0
MORF	HN	425	86	ES		1829	10.440	.040							1.0
MORF	HN	425	86	IAML		1829	12.08			11	0.3				
GRNL	CZ	443	74	EP		1828	32.060	.010							1.0
MESJ	HZ	468	79	EP		1828	35.120	.070							1.0

May 26 2022 Hour: 19: 6 47.3 Lat: 37.19N Lon: 13.20W Depth: 7F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	403	87	EP		19 7	42.03	-.140							1.0
MORF	HN	403	87	ES		19 8	22.250	.010							1.0
MORF	HN	403	87	IAML		19 8	24.15			10	0.1				
GRNL	CZ	421	75	EP		19 7	44.440	.130							1.0

May 26 2022 Hour: 20:54 43.3 Lat: 36.43N Lon: 9.93W Depth: 24F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	149	49	EP		2055	4.94	-.080							1.0
MORF	HN	149	49	ES		2055	20.88	-.020							1.0
MORF	HN	149	49	IAML		2055	21.34			15	0.1				
MESJ	HZ	218	44	EP		2055	13.44	-.050							1.0
MESJ	HN	218	44	ES		2055	35.690	.130							1.0
MESJ	HE	218	44	IAML		2055	36.88			4	0.1				
MESJ	HN	218	44	IAML		2055	37.17			3	0.1				
GRNL	CZ	221	32	EP		2055	13.86	-.110							1.0
GRNL	CN	221	32	ES		2055	36.530	.140							1.0
GRNL	CN	221	32	IAML		2055	37.27			12	0.2				

May 27 2022 Hour: 0:46 8.9 Lat: 35.45N Lon: 3.67W Depth: 0 Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	485	304	EP		047	14.580	.090							1.0
MORF	HZ	492	296	EP		047	15.22	-.100							1.0
GRNL	CZ	527	305	EP		047	19.560	.010							1.0

May 27 2022 Hour: 1: 7 32.3 Lat: 14.29S Lon: 75.69W Depth: 39F Agency: IGL Distant
Magnitudes: 5.5Mb IGL Rms: 0.0 secs

NEAR CENTRAL PERU Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	9033	48	EP		119	44.180	.070							1.0
MORF	BZ	9033	48	IAmb		119	45.44			53	0.9				
GRNL	BZ	9079	47	EP		119	46.16	-.020							1.0
GRNL	BZ	9079	47	IAmb		119	46.80			19	0.5				
MESJ	BZ	9093	48	EP		119	46.86	-.040							1.0
MESJ	BZ	9093	48	IAmb		119	48.58			72	1.4				

May 27 2022 Hour: 2:15 51.7 Lat: 35.48N Lon: 3.61W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	530	305	EP		217	2.63	-.000							1.0

May 27 2022 Hour: 2:31 6.8 Lat: 35.36N Lon: 3.67W Depth: 0 Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	491	305	EP		232	13.02	-.100							1.0
MORF	HZ	497	297	EP		232	13.900	.110							1.0
GRNL	CZ	533	306	EP		232	18.17	-.030							1.0
GRNL	CN	533	306	ES		233	10.330	.020							1.0
GRNL	CN	533	306	IAML		233	12.42			16	0.4				

May 27 2022 Hour: 2:31 46.5 Lat: 35.37N Lon: 3.69W Depth: 0 Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	490	305	EP		232	52.48	-.150							1.0
MESJ	HN	490	305	ES		233	40.990	.090							1.0
MESJ	HN	490	305	IAML		233	43.79			19	0.5				
GRNL	CZ	532	306	EP		232	57.62	-.090							1.0
GRNL	CN	532	306	ES		233	49.850	.160							1.0
GRNL	CN	532	306	IAML		233	51.82			17	0.4				

May 27 2022 Hour: 2:36 5.6 Lat: 8.25S Lon: 127.21E Depth: 49F Agency: IGL Distant
Magnitudes: 6.1Ms IGL Rms: 0.1 secs

EAST TIMOR REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ14492	313	ESKP			258	27.05	-1.11							1.0
MESJ	BZ14492	313	IAMs_20			349	11.69			6033	41.2				
GRNL	BZ14507	314	ESKP			258	27.67	-.980							1.0
GRNL	BZ14507	314	IAMs_20			355	8.18			4917	24.5				
GGNV	BZ14524	315	ESKP			258	28.44	-.740							1.0
GGNV	BZ14524	315	IAMs_20			352	32.64			4439	20.1				
MORF	BZ14552	313	ESKP			258	29.41	-.830							1.0
MORF	BZ14552	313	IAMs_20			348	41.19			5525	25.1				

May 27 2022 Hour: 5:44 43.0 Lat: 35.41N Lon: 3.67W Depth: 6F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	488	305	EP		545	48.330	.020							1.0
GRNL	CZ	530	306	EP		545	53.36	-.020							1.0

May 27 2022 Hour: 5:51 34.5 Lat: 36.99N Lon: 10.45W Depth: 28F 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	163	77	EP		551	57.63	-.100							1.0
MORF	HN	163	77	ES		552	14.70	-.010							1.0
MORF	HN	163	77	IAML		552	16.99			37	0.2				
GRNL	CZ	207	53	EP		552	3.150	.000							1.0
GRNL	CN	207	53	ES		552	24.140	.070							1.0
GRNL	CE	207	53	IAML		552	26.08			24	0.2				
MESJ	HZ	218	64	EP		552	4.50	-.070							1.0
MESJ	HE	218	64	ES		552	26.640	.110							1.0
MESJ	HN	218	64	IAML		552	27.40			8	0.2				

May 27 2022 Hour: 13:49 7.2 Lat: 35.41N Lon: 3.61W Depth: 11F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	493	305	EP		1350	12.650	.060							1.0
GRNL	CZ	535	306	EP		1350	17.59-	.060							1.0

May 27 2022 Hour: 13:58 46.8 Lat: 38.66N Lon: 9.41W Depth: 13F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

SE CASCAIS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	96	129	EP		1359	1.92-	.080							1.0
GRNL	CN	96	129	ES		1359	13.150	.080							1.0
GRNL	CN	96	129	IAML		1359	14.90			7	0.2				

May 27 2022 Hour: 14: 2 16.0 Lat: 35.49N Lon: 3.65W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	485	304	EP		14 3	21.49-	.010							1.0
GRNL	CZ	526	305	EP		14 3	26.560	.010							1.0

May 27 2022 Hour: 15:24 42.7 Lat: 36.61N Lon: 7.65W Depth: 19F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	146	340	EP		1525	4.460	.010							1.0
MESJ	HN	146	340	ES		1525	20.29-	.010							1.0
MESJ	HE	146	340	IAML		1525	21.41			0.90	0.1				

May 27 2022 Hour: 17:59 1.7 Lat: 35.87N Lon: 7.63W Depth: 33F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	184	330	EP		1759	27.30-	.040							1.0
MORF	HE	184	330	ES		1759	46.02-	.020							1.0
MORF	HE	184	330	IAML		1759	47.05			29	0.1				
MESJ	HZ	225	347	EP		1759	32.590	.170							1.0
MESJ	HE	225	347	ES		1759	54.910	.080							1.0
MESJ	HN	225	347	IAML		1759	55.79			9	0.1				
GRNL	CZ	262	342	EP		1759	37.02-	.020							1.0
GRNL	CN	262	342	ES		18 0	2.66-	.180							1.0
GRNL	CN	262	342	IAML		18 0	3.39			37	0.2				

May 27 2022 Hour: 23:21 43.9 Lat: 34.34N Lon: 5.66W Depth: 0 Agency: IGL Regional
Magnitudes: 2.9ML 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	HN	426	321	ES		2323	24.88-	.040							1.0
MORF	HN	426	321	IAML		2323	29.02			41	0.3				
MESJ	HZ	452	330	EP		2322	45.35-	.030							1.0
MESJ	HN	452	330	ES		2323	30.370	.080							1.0
MESJ	HN	452	330	IAML		2323	32.72			19	0.5				
GRNL	CZ	493	329	EP		2322	50.41-	.010							1.0

May 27 2022 Hour: 23:27 11.6 Lat: 34.33N Lon: 5.67W Depth: 2F Agency: IGL Regional
Rms: 0.0 secs

MOROCCO Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	452	330	EP		2328	12.95-	.000							1.0
GRNL	CZ	494	329	EP		2328	17.990	.000							1.0

May 28 2022 Hour: 1:44 11.9 Lat: 38.72N Lon: 7.69W Depth: 3F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

NW REDONDO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CN	103	229	ES		144	40.560	.010							1.0
GRNL	CE	103	229	IAML		144	41.31			2	0.1				
MESJ	HZ	108	206	EP		144	29.440	.080							1.0
MESJ	HE	108	206	ES		144	42.04	-.090							1.0
MESJ	HN	108	206	IAML		144	43.42			1.00	0.2				

May 28 2022 Hour: 4:32 23.6 Lat: 35.39N Lon: 3.64W Depth: 17F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	491	305	EP		433	28.170	.020							1.0
MORF	HZ	497	297	EP		433	28.980	.080							1.0
GRNL	CZ	533	306	EP		433	33.13	-.100							1.0

May 28 2022 Hour: 4:33 29.0 Lat: 35.40N Lon: 3.64W Depth: 16F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	492	305	EP		434	33.70	-.020							1.0
MESJ	HN	492	305	ES		435	21.040	.080							1.0
MESJ	HN	492	305	IAML		435	26.90			8	0.2				
GRNL	CZ	534	306	EP		434	38.72	-.070							1.0

May 28 2022 Hour: 14:11 12.7 Lat: 12.21S Lon: 167.03E Depth: 209F Agency: IGL Distant
Rms: 0.0 secs

SANTA CRUZ ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ17131	352	EPK	Pdf		1430	38.18	-.060							1.0
GRNL	BZ17131	352	EPK	iKP		1430	47.15	-.030							1.0
GRNL	BZ17131	352	EPK	Pab		1431	1.33	-.000							1.0
MESJ	BZ17155	351	EPK	Pdf		1430	38.560	.010							1.0
MESJ	BZ17155	351	EPK	iKP		1430	47.660	.020							1.0
MESJ	BZ17155	351	EPK	Pab		1431	2.320	.060							1.0
MORF	BZ17220	352	EPK	Pdf		1430	39.35	-.080							1.0
MORF	BZ17220	352	EPK	iKP		1430	48.91	-.000							1.0
MORF	BZ17220	352	EPK	Pab		1431	4.930	.090							1.0

May 28 2022 Hour: 20:52 51.7 Lat: 35.41N Lon: 3.60W Depth: 24F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	494	304	EP		2053	56.010	.040							1.0
MORF	HZ	500	296	EP		2053	56.73	-.060							1.0
GRNL	CZ	535	305	EP		2054	1.050	.020							1.0

May 29 2022 Hour: 0:18 5.4 Lat: 35.45N Lon: 3.62W Depth: 19F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	489	304	EP		019	9.760	.160							1.0
MORF	HZ	496	296	EP		019	10.41	-.050							1.0
GRNL	CZ	531	305	EP		019	14.54	-.120							1.0

May 29 2022 Hour: 1:10 6.3 Lat: 37.33N Lon: 8.49W Depth: 14F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs
E MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	15	261	EP		110	9.52	-.090							1.0
MORF	HE	15	261	ES		110	12.130	.090							1.0
MORF	HE	15	261	IAML		110	12.45			16	0.2				

May 29 2022 Hour: 7:45 58.2 Lat: 37.35N Lon: 8.56W Depth: 15F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.2 secs
N MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	9	241	EP		746	0.72	-.370							1.0
MORF	HE	9	241	ES		746	3.330	.130							1.0
MORF	HN	9	241	IAML		746	4.34			669	0.2				
MESJ	HZ	63	29	EP		746	8.520	.150							1.0
MESJ	HN	63	29	ES		746	15.810	.010							1.0
MESJ	HN	63	29	IAML		746	16.28			82	0.3				
GRNL	CZ	85	359	EP		746	11.850	.140							1.0
GRNL	CE	85	359	ES		746	21.54	-.050							1.0
GRNL	CN	85	359	IAML		746	22.08			63	0.1				

May 29 2022 Hour: 11:39 44.0 Lat: 37.32N Lon: 8.61W Depth: 10F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.2 secs
W MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	4	242	EP		1139	45.56	-0.28							1.0
MORF	HE	4	242	ES		1139	47.36	0.17							1.0
MORF	HN	4	242	IAML		1139	48.04			78	0.1				
MESJ	HZ	67	31	EP		1139	55.01	0.11							1.0
MESJ	HN	67	31	ES		1140	2.90	0.04							1.0
MESJ	HN	67	31	IAML		1140	5.12			6	0.1				
GRNL	CZ	87	2	EP		1139	58.06	0.06							1.0
GRNL	CN	87	2	ES		1140	8.12	-0.10							1.0
GRNL	CN	87	2	IAML		1140	9.56			11	0.1				

May 29 2022 Hour: 17:7 10.0 Lat: 35.47N Lon: 3.64W Depth: 0 Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	304	EP		17 8	15.80	-.000							1.0
MESJ	HN	487	304	ES		17 9	3.900	.070							1.0
MESJ	HN	487	304	IAML		17 9	6.40			8	0.3				
MORF	HZ	494	296	EP		17 8	16.66	-.020							1.0
GRNL	CZ	529	305	EP		17 8	20.80	-.060							1.0

May 29 2022 Hour: 18:17 23.6 Lat: 38.31N Lon: 7.92W Depth: 3F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs
SE VIANA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	58	207	EP		1817	33.130	.110							1.0
MESJ	HN	58	207	ES		1817	39.900	.000							1.0
MESJ	HE	58	207	IAML		1817	40.28			2	0.1				
GRNL	CZ	61	249	EP		1817	33.500	.040							1.0
GRNL	CE	61	249	ES		1817	40.51	-.150							1.0
GRNL	CN	61	249	IAML		1817	41.05			2	0.1				

May 29 2022 Hour: 19:55 20.6 Lat: 37.44N Lon: 9.10W Depth: 28F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs

NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	42	111	EP		1955	28.560	.130							1.0
MORF	HN	42	111	ES		1955	34.130	.000							1.0
MORF	HE	42	111	IAML		1955	35.34			1757	0.2				
GRNL	CZ	87	32	EP		1955	34.27-	.130							1.0
MESJ	HZ	89	60	EP		1955	34.52-	.100							1.0
MESJ	HN	89	60	ES		1955	44.930	.100							1.0
MESJ	HN	89	60	IAML		1955	47.10			69	0.1				

May 29 2022 Hour: 20:15 26.7 Lat: 35.35N Lon: 3.62W Depth: 6F Agency: IGL Regional
Magnitudes: 3.3ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	495	305	EP		2016	32.880	.070							1.0
MESJ	HN	495	305	ES		2017	21.210	.100							1.0
MESJ	HN	495	305	IAML		2017	28.00			50	0.7				
MORF	HZ	501	297	EP		2016	33.34-	.180							1.0
GRNL	CZ	537	306	EP		2016	37.910	.020							1.0

May 29 2022 Hour: 20:25 37.9 Lat: 35.44N Lon: 3.68W Depth: 4F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	485	305	EP		2026	43.150	.110							1.0
MORF	HZ	492	296	EP		2026	43.64-	.210							1.0
GRNL	CZ	527	306	EP		2026	48.210	.100							1.0

May 30 2022 Hour: 0:28 48.0 Lat: 37.42N Lon: 9.11W Depth: 29F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	42	108	EP		028	56.08	0.14							1.0
MORF	HE	42	108	ES		029	1.70-	0.02							1.0
MORF	HE	42	108	IAML		029	2.83			28	0.1				
GRNL	CZ	90	32	EP		029	1.96-	0.07							1.0
GRNL	CN	90	32	ES		029	12.30	0.04							1.0
GRNL	CN	90	32	IAML		029	13.08			6	0.1				
MESJ	HZ	91	59	EP		029	2.11-	0.10							1.0

May 30 2022 Hour: 3:20 14.8 Lat: 37.41N Lon: 9.14W Depth: 28F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

NW ALJEZUR, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	45	105	EP		320	22.950	.000							1.0
MORF	HN	45	105	ES		320	28.880	.010							1.0
MORF	HN	45	105	IAML		320	30.10			12	0.1				
GRNL	CZ	92	33	EP		320	29.23-	.000							1.0
GRNL	CE	92	33	ES		320	39.810	.070							1.0
GRNL	CN	92	33	IAML		320	40.55			5	0.1				
MESJ	HZ	94	59	EP		320	29.37-	.080							1.0

May 30 2022 Hour: 5:28 27.9 Lat: 35.45N Lon: 3.61W Depth: 8F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	491	304	EP		529	33.27-	.030							1.0
MORF	HZ	497	296	EP		529	34.15-	.020							1.0
GRNL	CZ	532	305	EP		529	38.410	.050							1.0

May 30 2022 Hour: 20: 7 37.3 Lat: 37.22N Lon: 8.38W Depth: 15F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.2 secs

NE SILVES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	26	292	EP		20	7	41.80							1.0
MORF	HN	26	292	ES		20	7	45.84							1.0
MORF	HN	26	292	IAML		20	7	46.37			26	0.2			
MESJ	HZ	71	11	EP		20	7	48.70							1.0
MESJ	HN	71	11	ES		20	7	57.16							1.0
MESJ	HN	71	11	IAML		20	7	58.46			16	0.2			
GRNL	CZ	100	350	EP		20	7	53.09							1.0

May 30 2022 Hour: 21: 8 56.7 Lat: 37.10N Lon: 13.29W Depth: 20F Agency: IGL Regional
Magnitudes: 2.2ML 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	413	85	EP		21	9	51.59							1.0
MORF	HE	413	85	ES		2110		31.28							1.0
MORF	HN	413	85	IAML		2110		33.04			12	0.2			
GRNL	CZ	432	74	EP		21	9	53.79							1.0
MESJ	HZ	456	78	EP		21	9	56.86							1.0
MESJ	HN	456	78	ES		2110		40.55							1.0
MESJ	HN	456	78	IAML		2110		44.26			3	0.3			

May 31 2022 Hour: 5: 3 24.4 Lat: 37.06N Lon: 8.63W Depth: 6F Agency: IGL Regional
Magnitudes: 0.1ML 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	28	356	EP		5	3	28.91							1.0
MORF	HE	28	356	ES		5	3	32.53							1.0
MORF	HE	28	356	IAML		5	3	32.96			3	0.1			

May 31 2022 Hour: 7:47 57.9 Lat: 35.44N Lon: 3.69W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	485	305	EP		749		3.32							1.0
GRNL	CZ	526	306	EP		749		8.45							1.0

May 31 2022 Hour: 11:50 42.7 Lat: 36.41N Lon: 12.12W Depth: 25F Agency: IGL Regional
Magnitudes: 2.8ML 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	325	71	EP		1151		25.98							1.0
MORF	HN	325	71	ES		1151		58.04							1.0
MORF	HN	325	71	IAML		1152		1.10			60	0.2			
GRNL	CZ	367	58	EP		1151		31.39							1.0
GRNL	CN	367	58	ES		1152		7.01							1.0
GRNL	CN	367	58	IAML		1152		8.73			39	0.1			
MESJ	HZ	381	64	EP		1151		33.27							1.0
MESJ	HN	381	64	ES		1152		10.15							1.0
MESJ	HN	381	64	IAML		1152		16.05			14	0.2			

May 31 2022 Hour: 22:19 9.2 Lat: 35.42N Lon: 3.68W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	486	305	EP		2220		14.92							1.0
GRNL	CZ	528	306	EP		2220		19.94							1.0
GRNL	CN	528	306	ES		2221		11.79							1.0
GRNL	CN	528	306	IAML		2221		14.13			3	0.3			

June 1 2022 Hour: 2:19 16.1 Lat: 37.08N Lon: 8.63W Depth: 7F 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	25	355	EP		219	20.32	0.060							1.0
MORF	HN	25	355	ES		219	23.24	-.060							1.0
MORF	HN	25	355	IAML		219	24.58			29	0.1				

June 1 2022 Hour: 3:3 16.7 Lat: 37.06N Lon: 8.63W Depth: 5F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	27	355	EP		3 3	21.25	0.080							1.0
MORF	HN	27	355	ES		3 3	24.39	-.080							1.0
MORF	HN	27	355	IAML		3 3	26.26			9	0.2				

June 1 2022 Hour: 5:3 11.7 Lat: 37.04N Lon: 8.65W Depth: 11F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	29	359	EP		5 3	16.88	0.140							1.0
MORF	HN	29	359	ES		5 3	20.26	-.140							1.0
MORF	HE	29	359	IAML		5 3	21.24			9	0.2				

June 1 2022 Hour: 5:30 47.6 Lat: 35.44N Lon: 3.68W Depth: 8F 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	305	EP		531	52.39	-.040							1.0
GRNL	CZ	528	306	EP		531	57.54	0.040							1.0

June 1 2022 Hour: 9:0 7.3 Lat: 30.42N Lon: 102.99E Depth: 10F Agency: IGL Distant
Magnitudes: 5.9Ms IGL Rms: 0.1 secs
WESTERN SICHUAN, CHINA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	9626	312	EP		912	50.87	0.040							1.0
MESJ	BZ	9626	312	EPP		916	12.10	0.060							1.0
MESJ	BZ	9626	312	IAMs_20		955	11.34			4669	16.1				
GGNV	BZ	9633	313	EP		912	50.95	-.170							0.9
GGNV	BZ	9633	313	EPP		916	12.61	0.050							1.0
GRNL	BZ	9633	313	EP		912	51.07	-.060							1.0
GRNL	BZ	9633	313	EPP		916	12.61	0.070							1.0
GRNL	BZ	9633	313	IAMs_20		954	39.32			5885	14.0				
GGNV	BE	9633	313	IAMs_20		954	49.15			3367	24.1				
MORF	BZ	9692	312	EP		912	53.72	-.070							1.0
MORF	BZ	9692	312	EPP		916	16.93	0.050							1.0
MORF	BE	9692	312	IAMs_20		955	41.86			4161	16.1				

June 1 2022 Hour: 20:14 47.0 Lat: 36.63N Lon: 9.66W Depth: 16F 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	117	50	EP		2015	5.51	0.060							1.0
MORF	HN	117	50	ES		2015	18.89	-.030							1.0
MORF	HN	117	50	IAML		2015	20.00			12	0.1				
MESJ	HZ	186	43	EP		2015	14.01	0.070							1.0
MESJ	HN	186	43	ES		2015	33.59	-.010							1.0
MESJ	HN	186	43	IAML		2015	35.51			3	0.2				
GRNL	CZ	191	30	EP		2015	14.44	-.120							1.0
GRNL	CN	191	30	ES		2015	34.70	0.030							1.0
GRNL	CN	191	30	IAML		2015	35.88			11	0.2				

June 2 2022 Hour: 2:129.4 Lat: 35.40N Lon: 3.63W Depth: 9F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	492	305	EP		2 2	34.75	-.030							1.0
MORF	HZ	498	297	EP		2 2	35.54	-.020							1.0
GRNL	CZ	534	306	EP		2 2	39.900	.050							1.0

June 2 2022 Hour: 3:40 42.9 Lat: 35.47N Lon: 3.69W Depth: 4F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	483	304	EP		341	47.760	.050							1.0
GRNL	CZ	524	305	EP		341	52.71	-.060							1.0

June 2 2022 Hour: 12:55 14.6 Lat: 35.36N Lon: 3.64W Depth: 19F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	493	305	EP		1256	19.20	-.030							1.0
GRNL	CZ	535	306	EP		1256	24.330	.030							1.0

June 2 2022 Hour: 13:1 14.6 Lat: 35.41N Lon: 3.66W Depth: 6F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	489	305	EP		13 2	19.950	.020							1.0
GRNL	CZ	531	306	EP		13 2	24.97	-.030							1.0

June 2 2022 Hour: 16:14 59.2 Lat: 36.46N Lon: 8.18W Depth: 20F Agency: IGL Regional
Magnitudes: 2.0ML IGL
Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	103	336	EP		1615	15.540	.020							1.0
MESJ	HZ	153	359	EP		1615	21.940	.110							1.0
GRNL	CZ	186	349	EP		1615	25.82	-.110							1.0
GRNL	CE	186	349	ES		1615	45.39	-.020							1.0
GRNL	CN	186	349	IAML		1615	46.10			14	0.2				

June 2 2022 Hour: 16:25 55.1 Lat: 35.44N Lon: 3.65W Depth: 8F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	488	304	EP		1627	0.17	-.050							1.0
GRNL	CZ	530	305	EP		1627	5.330	.050							1.0

June 2 2022 Hour: 20:31 4.1 Lat: 36.42N Lon: 9.33W Depth: 4F Agency: IGL Regional
Magnitudes: 1.7ML IGL
Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	116	31	EP		2031	22.60	-.120							1.0
MORF	HN	116	31	ES		2031	36.460	.120							1.0
MORF	HN	116	31	IAML		2031	40.65			14	0.3				

June 3 2022 Hour: 4:16 33.8 Lat: 36.23N Lon: 10.79W Depth: 17F Agency: IGL Regional
Magnitudes: 1.3ML IGL
Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	225	57	EP		417	5.61	-.040							1.0
MORF	HE	225	57	ES		417	28.72	-.150							1.0
MORF	HN	225	57	IAML		417	29.43			2	0.1				
GRNL	CZ	287	43	EP		417	13.28	-.030							1.0
GRNL	CE	287	43	ES		417	42.360	.230							1.0

GRNL CN 287 43 IAML 417 42.71 1 0.1

June 3 2022 Hour: 6: 5 14.0 Lat: 23.92S Lon: 179.86W Depth:516F Agency: IGL Distant Rms: 0.0 secs

SOUTH OF FIJI ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ18249	26	EP	KPdf		624	17.280	.040							1.0
MESJ	BZ18290	25	EP	KPdf		624	17.54-	-.040							1.0

June 3 2022 Hour: 6:24 57.1 Lat: 2.08S Lon: 80.99W Depth: 19F Agency: IGL Distant Rms: 0.1 secs

NEAR COAST OF ECUADOR Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ 8604	51	EP			636	50.720	.180							1.0
MORF	BZ 8604	51	I	Amb		636	51.99			37	1.2				
GRNL	BZ 8631	50	EP			636	51.69-	-.130							1.0
GRNL	BZ 8631	50	I	Amb		636	53.44			46	1.4				
MESJ	BZ 8654	51	EP			636	52.97-	-.040							1.0
MESJ	BZ 8654	51	I	Amb		636	53.46			13	1.1				

June 3 2022 Hour: 7: 3 34.8 Lat: 26.80N Lon: 126.42E Depth: 10F Agency: IGL Distant 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
GRNL	BZ11445	325	EPP			721	46.840	.070							1.0
GRNL	BZ11445	325	I	Ams_20		8 8	34.68			4606	11.6				
MESJ	BZ11447	325	EPP			721	46.84-	-.120							1.0
MESJ	BZ11447	325	I	Ams_20		810	18.74			5047	13.5				
MORF	BZ11517	325	EPP			721	51.770	.050							1.0
MORF	BZ11517	325	I	Ams_20		810	44.76			3846	21.2				

June 3 2022 Hour: 12: 8 35.9 Lat: 38.00N Lon: 8.23W Depth: 0 Agency: IGL Regional Rms: 0.0 secs

SW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	32	292	EP		12 8	41.120	.050							1.0
GRNL	CN	32	292	ES		12 8	44.83-	-.050							1.0
GRNL	CN	32	292	I	Aml	12 8	45.74			6	0.1				

June 3 2022 Hour: 14:23 17.7 Lat: 36.40N Lon: 7.60W Depth: 32F Agency: IGL Regional Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	138	317	EP		1423	37.59-	-.010							1.0
MORF	HN	138	317	ES		1423	52.200	.060							1.0
MORF	HN	138	317	I	Aml	1423	53.87			104	0.1				
GRNL	CN	209	336	ES		1424	7.21-	-.060							1.0
GRNL	CN	209	336	I	Aml	1424	7.87			44	0.1				

June 3 2022 Hour: 14:54 35.9 Lat: 23.16S Lon: 68.30W Depth:106F Agency: IGL Distant Rms: 0.0 secs

ANTOFAGASTA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ 9210	43	EP			15 6	48.31-	-.000							1.0
GRNL	BZ 9210	43	I	Amb		15 6	49.51			22	1.2				

June 4 2022 Hour: 3:54 15.2 Lat: 36.61N Lon: 9.77W Depth: 16F Agency: IGL Regional Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	126	52	EP		354	34.780	.030							1.0
MORF	HN	126	52	ES		354	49.060	.050							1.0
MORF	HN	126	52	I	Aml	354	51.07			4	0.3				
GRNL	CZ	198	32	EP		354	43.54-	-.080							1.0

June 4 2022 Hour: 5:40 42.3 Lat: 37.35N Lon: 8.48W Depth: 6F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.2 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	16	249	EP		540	44.80	-.270							1.0
MORF	HE	16	249	ES		540	47.260	.150							1.0
MORF	HE	16	249	IAML		540	47.62		176	0.1					
GRNL	CZ	84	355	EP		540	55.950	.080							1.0
GRNL	CN	84	355	ES		541	5.820	.040							1.0
GRNL	CN	84	355	IAML		541	8.18		10	0.1					

June 4 2022 Hour: 9:23 48.5 Lat: 35.29N Lon: 4.25W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	496	310	EP		924	55.34	-.070							1.0
GRNL	CE	496	310	ES		925	44.340	.070							1.0
GRNL	CE	496	310	IAML		925	46.49		3	0.3					

June 4 2022 Hour: 11:21 19.9 Lat: 36.54N Lon: 7.98W Depth: 26F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	104	325	EP		1121	35.76	-.130							1.0
GRNL	CZ	182	343	EP		1121	45.650	.130							1.0
GRNL	CN	182	343	ES		1122	4.240	.010							1.0
GRNL	CN	182	343	IAML		1122	4.64		15	0.1					

June 4 2022 Hour: 13: 3 35.1 Lat: 37.13N Lon: 8.38W Depth: 21F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

E LAGOA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	31	309	EP		13 3	40.88	-.150							1.0
MORF	HN	31	309	ES		13 3	45.460	.110							1.0
MORF	HN	31	309	IAML		13 3	45.97		3	0.1					
GRNL	CN	110	351	ES		13 4	4.700	.050							1.0
GRNL	CN	110	351	IAML		13 4	5.76		2	0.1					

June 4 2022 Hour: 13: 7 25.9 Lat: 17.95S Lon: 174.93W Depth: 237F Agency: IGL Distant
Rms: 0.1 secs

TONGA Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ17347	28	EPKPdf			1326	50.900	.080							1.0
GRNL	BZ17431	28	EPKPdf			1326	51.79	-.040							1.0
GRNL	BZ17431	28	EPKPab			1327	22.940	.000							1.0
GRNL	BZ17431	28	EpPKPdf			1327	52.750	.050							1.0
MORF	BZ17500	29	EPKPdf			1326	52.65	-.040							1.0
MORF	BZ17500	29	EPKPab			1327	25.720	.020							1.0
MORF	BZ17500	29	EpPKPdf			1327	53.48	-.080							1.0

June 4 2022 Hour: 16: 8 42.8 Lat: 38.66N Lon: 8.23W Depth: 0 Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

NW MONTEMOR-O-NOVO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	68	206	EP		16 8	53.850	.170							1.0
GRNL	CN	68	206	ES		16 9	1.48	-.170							1.0
GRNL	CN	68	206	IAML		16 9	2.49		11	0.2					

June 4 2022 Hour: 23:38 12.8 Lat: 52.08N Lon: 178.29E Depth:105F Agency: IGL Distant
Magnitudes: 5.7Mb IGL Rms: 0.1 secs

RAT ISLANDS, ALEUTIAN ISLANDS Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	9926	6	EP		2350	56.880	.180							1.0
GGNV	BZ	9926	6	IAMB		2350	57.90			67	0.8				
GGNV	BZ	9926	6	EP		2351	24.860	.030							1.0
GGNV	BN	9926	6	ESKSac		24 1	17.040	.030							1.0
GRNL	BZ	9997	5	EP		2350	59.790	.070							1.0
GRNL	BZ	9997	5	EP		2351	27.72	-.130							1.0
GRNL	BZ	9997	5	IAMB		2351	35.74			26	0.9				
GRNL	BN	9997	5	ESKSac		24 1	20.71	-.100							1.0
MORF	BZ10085	6	EP			2351	3.650	.160							1.0
MORF	BZ10085	6	EP			2351	31.630	.010							1.0
MORF	BZ10085	6	IAMB			2351	38.68			173	1.8				
MORF	BZ10085	6	EPP			2354	40.75	-.030							1.0
MORF	BN10085	6	ESKSac			24 1	25.32	-.220							0.9

June 5 2022 Hour: 17:22 59.1 Lat: 35.38N Lon: 3.66W Depth: 13F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	496	297	EP		1724	4.65	-.020							1.0
GRNL	CZ	532	306	EP		1724	9.050	.020							1.0

June 5 2022 Hour: 19:55 54.7 Lat: 35.47N Lon: 3.66W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	527	305	EP		1957	5.40	-.000							1.0

June 5 2022 Hour: 20:31 50.8 Lat: 38.11N Lon: 9.06W Depth: 17F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs

NW SINES, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	44	90	EP		2031	58.08	-.080							1.0
GRNL	CN	44	90	ES		2032	3.680	.130							1.0
GRNL	CN	44	90	IAML		2032	4.63			21	0.1				
MORF	HZ	96	158	EP		2032	5.92	-.150							1.0
MORF	HE	96	158	ES		2032	17.340	.100							1.0
MORF	HN	96	158	IAML		2032	18.31			17	0.2				

June 5 2022 Hour: 21:24 17.7 Lat: 35.46N Lon: 3.63W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	530	305	EP		2125	28.55	-.000							1.0

June 6 2022 Hour: 1:16 6.8 Lat: 37.33N Lon: 8.51W Depth: 12F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	13	257	EP		116	9.64	-.100							1.0
MORF	HN	13	257	ES		116	12.040	.140							1.0
MORF	HN	13	257	IAML		116	12.39			92	0.1				
GRNL	CN	86	356	ES		116	30.55	-.030							1.0
GRNL	CN	86	356	IAML		116	32.03			4	0.1				

June 6 2022 Hour: 7:25 23.9 Lat: 35.37N Lon: 3.68W Depth: 7F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	532	306	EP		726	34.340	.000							1.0

June 6 2022 Hour: 10: 6 56.4 Lat: 37.89N Lon: 7.79W Depth: 11F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

SE BEJA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	73	290	EP		10 7	8.11	-.000							1.0
GRNL	CN	73	290	ES		10 7	16.680	.000							1.0
GRNL	CN	73	290	IAML		10 7	18.60			23	0.1				

June 6 2022 Hour: 14:30 21.4 Lat: 35.05N Lon: 3.93W Depth: 0 Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	536	311	EP		1431	33.05	-.090							1.0
GRNL	CN	536	311	ES		1432	25.580	.090							1.0
GRNL	CN	536	311	IAML		1432	28.09			10	0.3				

June 6 2022 Hour: 14:57 46.9 Lat: 36.53N Lon: 7.62W Depth: 17F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	194	335	EP		1458	14.82	-.000							1.0
GRNL	CN	194	335	ES		1458	35.180	.000							1.0
GRNL	CE	194	335	IAML		1458	37.50			2	0.1				

June 6 2022 Hour: 17:57 48.3 Lat: 35.36N Lon: 3.65W Depth: 7F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	498	297	EP		1758	54.870	.100							1.0
GRNL	CZ	535	306	EP		1758	59.04	-.110							1.0

June 6 2022 Hour: 20:59 55.2 Lat: 43.67N Lon: 28.88W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.1 secs

NORTHERN MID-ATLANTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ	1739	102	EP		21 3	35.790	.070							1.0
GGNV	BZ	1739	102	IAMB		21 3	37.19			686	1.7				
GRNL	BZ	1814	103	EP		21 3	44.34	-.080							1.0
GRNL	BZ	1814	103	IAMB		21 3	52.55			354	1.6				
MORF	BZ	1849	106	EP		21 3	48.450	.010							1.0
MORF	BZ	1849	106	IAMB		21 3	55.50			191	1.4				

June 7 2022 Hour: 8: 5 26.3 Lat: 36.59N Lon: 9.78W Depth: 10F 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	128	51	EP		8 5	46.54	-.010							1.0
GRNL	CZ	200	32	EP		8 5	55.44	-.150							1.0
GRNL	CN	200	32	ES		8 6	17.100	.160							1.0
GRNL	CN	200	32	IAML		8 6	17.72			5	0.2				

June 7 2022 Hour: 10:43 45.9 Lat: 38.14N Lon: 8.17W Depth: 7F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.0 secs

NW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	35	264	EP		1043	51.69	-.020							1.0
GRNL	CN	35	264	ES		1043	55.930	.020							1.0
GRNL	CN	35	264	IAML		1043	56.14			3	0.1				

June 7 2022 Hour: 13:24 13.8 Lat: 0.15N Lon: 123.67E Depth:129F 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
GRNL	BZ13572	317	EP	KPdf		1342	52.42	-.070							1.0
MORF	BZ13622	316	EP	KPdf		1342	53.490	.070							1.0

June 8 2022 Hour: 0:55 48.0 Lat: 9.07S Lon: 71.21W Depth:622F Agency: IGL Distant
Magnitudes: 6.2Mb IGL Rms: 0.1 secs

PERU-BRAZIL BORDER REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8285	47	EP		1	6	24.560	.150						1.0
MORF	BZ	8285	47	IAMB		1	6	27.07		1131	0.8				
MORF	BZ	8285	47	EP	P	1	8	30.87	-.110						1.0
MORF	BE	8285	47	ES		115	10.870	.060							1.0
GGNV	BZ	8311	46	EP		1	6	25.770	.120						1.0
GGNV	BZ	8311	46	IAMB		1	6	27.83		647	0.8				
GGNV	BZ	8311	46	EP	P	1	8	32.20	-.140						1.0
GGNV	BE	8311	46	ES		115	13.240	.020							1.0
GRNL	BZ	8328	47	EP		1	6	26.620	.080						1.0
GRNL	BZ	8328	47	IAMB		1	6	29.33		384	0.8				
GRNL	BZ	8328	47	EP	P	1	8	33.13	-.180						1.0
GRNL	BE	8328	47	ES		115	14.950	.010							1.0

June 8 2022 Hour: 1:53 29.3 Lat: 9.10S Lon: 71.21W Depth:604F Agency: IGL Distant
Magnitudes: 4.6Mb IGL Rms: 0.0 secs

PERU-BRAZIL BORDER REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ	8331	47	EP		2	4	9.45	-.010						1.0
GRNL	BZ	8331	47	IAMB		2	4	10.86		14	0.7				

June 8 2022 Hour: 11:58 24.9 Lat: 38.20N Lon: 8.24W Depth: 0 Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

NW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	31	251	EP		1158	29.910	.110							1.0
GRNL	CN	31	251	ES		1158	33.29	-.100							1.0
GRNL	CN	31	251	IAML		1158	33.76			124	0.1				
MORF	HE	106	200	ES		1158	54.39	-.020							1.0
MORF	HN	106	200	IAML		1158	56.44			22	0.2				

June 8 2022 Hour: 19: 6 14.9 Lat: 38.33N Lon: 9.66W Depth: 31F Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.1 secs

SW CASCAIS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HZ	62	46	EP		19	6	24.46	-.110						1.0
GGNV	HE	62	46	ES		19	6	31.740	.140						1.0
GGNV	HN	62	46	IAML		19	6	34.06		546	0.1				
GRNL	CZ	99	104	EP		19	6	29.300	.120						1.0
GRNL	CE	99	104	ES		19	6	39.43	-.150						1.0
GRNL	CN	99	104	IAML		19	6	40.04		402	0.2				

June 9 2022 Hour: 7:25 49.9 Lat: 37.09N Lon: 8.62W Depth: 3F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 24 354 EP 725 53.71-.130 1.0
 GRNL CE 113 2 ES 726 21.690.150 1.0
 GRNL CE 113 2 IAML 726 23.23 15 0.2

June 9 2022 Hour: 7:45 4.7 Lat: 37.08N Lon: 8.65W Depth: 11F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 26 358 EP 745 9.330.080 1.0
 MORF HE 26 358 ES 745 12.46-.080 1.0
 MORF HN 26 358 IAML 745 13.06 18 0.1

June 9 2022 Hour: 11:32 19.9 Lat: 37.92N Lon: 8.81W Depth: 4F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs
SE SINES, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL CZ 29 45 EP 1132 24.54-.150 1.0
 GRNL CE 29 45 ES 1132 28.330.150 1.0
 GRNL CE 29 45 IAML 1132 29.42 14 0.2

June 9 2022 Hour: 15:55 24.6 Lat: 35.45N Lon: 3.69W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL CZ 526 306 EP 1556 35.050.000 1.0

June 9 2022 Hour: 22:12 10.2 Lat: 38.28N Lon: 9.37W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs
SW SESIMBRA, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL CZ 73 105 EP 2212 21.88-.030 1.0
 MORF HZ 125 149 EP 2212 30.430.030 1.0

June 9 2022 Hour: 22:56 42.4 Lat: 37.97N Lon: 9.47W Depth: 28F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs
SW SINES, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL CZ 80 79 EP 2256 55.400.100 1.0
 GRNL CN 80 79 ES 2257 4.63-.090 1.0
 GRNL CE 80 79 IAML 2257 6.04 3 0.1
 MORF HN 103 136 ES 2257 9.76-.010 1.0
 MORF HE 103 136 IAML 2257 11.14 5 0.1

June 10 2022 Hour: 5:21 41.4 Lat: 37.05N Lon: 8.63W Depth: 4F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 29 357 EP 521 46.04-.010 1.0
 GRNL CN 118 3 ES 522 14.240.020 1.0
 GRNL CE 118 3 IAML 522 15.81 1.00 0.0

June 10 2022 Hour: 10:59 27.9 Lat: 37.33N Lon: 8.55W Depth: 13F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs
NE MONCHIQUE, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 10 254 EP 1059 30.49-.050 1.0
 MORF HE 10 254 ES 1059 32.660.170 1.0
 MORF HE 10 254 IAML 1059 33.05 117 0.2
 GRNL CN 87 359 ES 1059 51.61-.130 1.0

GRNL CN 87 359 IAML 1059 53.44 17 0.2

June 10 2022 Hour: 14:23 11.8 Lat: 36.32N Lon: 8.18W Depth: 16F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	117	339	EP		1423	30.300	.000							1.0
GRNL	CZ	202	350	EP		1423	40.73	-.020							1.0
GRNL	CE	202	350	ES		1424	1.900	.020							1.0
GRNL	CE	202	350	IAML		1424	2.83				2			0.1	

June 10 2022 Hour: 17:31 28.4 Lat: 38.75N Lon: 7.85W Depth: 17F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

NE ARRAIOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	95	222	EP		1731	43.610	.070							1.0
GRNL	CN	95	222	ES		1731	54.52	-.070							1.0
GRNL	CN	95	222	IAML		1731	55.56				6			0.1	

June 10 2022 Hour: 21:28 45.2 Lat: 37.34N Lon: 8.52W Depth: 14F 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	13	253	EP		2128	48.25	-.010							1.0
MORF	HE	13	253	ES		2128	50.530	.010							1.0
MORF	HE	13	253	IAML		2128	50.84				57			0.1	

June 11 2022 Hour: 2:24 32.2 Lat: 37.06N Lon: 8.63W Depth: 6F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	27	355	EP		224	36.65	-.130							1.0
MORF	HE	27	355	ES		224	40.08	-.030							1.0
MORF	HE	27	355	IAML		224	41.01				5			0.2	
GRNL	CN	117	2	ES		225	4.730	.170							1.0
GRNL	CE	117	2	IAML		225	5.70				3			0.1	

June 11 2022 Hour: 2:25 49.1 Lat: 37.07N Lon: 8.64W Depth: 6F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	26	357	EP		225	53.37	-.130							1.0
MORF	HN	26	357	ES		225	56.730	.030							1.0
MORF	HE	26	357	IAML		225	57.87				7			0.2	
GRNL	CN	116	3	ES		226	21.300	.110							1.0
GRNL	CE	116	3	IAML		226	22.42				3			0.1	

June 11 2022 Hour: 2:31 52.6 Lat: 37.06N Lon: 8.64W Depth: 6F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	27	357	EP		231	57.04	-.140							1.0
MORF	HN	27	357	ES		232	0.570	.080							1.0
MORF	HN	27	357	IAML		232	2.00				6			0.2	
GRNL	CN	117	3	ES		232	25.040	.070							1.0
GRNL	CE	117	3	IAML		232	26.09				2			0.1	

June 11 2022 Hour: 5:43 5.4 Lat: 38.75N Lon: 7.85W Depth: 15F Agency: IGL Regional
Magnitudes: 1.3ML 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
GRNL	CZ	95	222	EP		543	20.550	.030							1.0
GRNL	CE	95	222	ES		543	31.50	-.030							1.0
GRNL	CN	95	222	IAML		543	32.51				7			0.1	

June 11 2022 Hour: 7:46 36.8 Lat: 36.82N Lon: 9.57W Depth: 19F 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	97	56	EP		746	52.26	-.080							1.0
MORF	HN	97	56	ES		747	3.720	.080							1.0
MORF	HN	97	56	IAML		747	5.48			7	0.1				

June 11 2022 Hour: 9:48 8.2 Lat: 35.75N Lon: 10.35W Depth: 46F 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	230	41	EP		948	39.45	-.100							1.0
MORF	HE	230	41	ES		949	2.490	.030							1.0
MORF	HN	230	41	IAML		949	4.01			13	0.1				
GRNL	CZ	306	31	EP		948	48.800	.050							1.0
GRNL	CE	306	31	ES		949	18.390	.020							1.0
GRNL	CN	306	31	IAML		949	20.14			13	0.1				

June 11 2022 Hour: 20:44 56.2 Lat: 36.85N Lon: 7.05W Depth: 31F Agency: IGL Regional
Magnitudes: 2.4ML 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	151	290	EP		2045	16.72	-.260							1.0
MORF	HN	151	290	ES		2045	32.160	.020							1.0
MORF	HN	151	290	IAML		2045	34.75			49	0.2				
GRNL	CZ	193	317	EP		2045	22.360	.140							1.0
GRNL	CN	193	317	ES		2045	41.320	.110							1.0
GRNL	CN	193	317	IAML		2045	43.31			25	0.1				

June 11 2022 Hour: 23:53 49.8 Lat: 35.41N Lon: 3.58W Depth: 22F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	536	305	EP		2354	59.36	-.000							1.0

June 12 2022 Hour: 9:18 51.0 Lat: 35.42N Lon: 3.66W Depth: 5F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	530	306	EP		920	1.570	.010							1.0

June 12 2022 Hour: 11:44 22.0 Lat: 36.41N Lon: 9.72W Depth: 10F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs
WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	137	44	ES		1144	59.330	.070							1.0
MORF	HN	137	44	IAML		1145	0.15			9	0.2				
GRNL	CZ	214	28	EP		1144	52.85	-.180							1.0
GRNL	CN	214	28	ES		1145	15.810	.110							1.0
GRNL	CN	214	28	IAML		1145	17.72			5	0.2				

June 13 2022 Hour: 2:27 17.1 Lat: 35.50N Lon: 3.60W Depth: 9F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	530	305	EP		228	27.110	.000							1.0

June 13 2022 Hour: 2:40 56.9 Lat: 36.68N Lon: 9.71W Depth: 32F 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	117	53	EP		241	14.340	.100							1.0
MORF	HN	117	53	ES		241	26.930	.040							1.0
MORF	HN	117	53	IAML		241	28.08		69	0.1					
GRNL	CZ	188	32	EP		241	22.86	-.170							1.0
GRNL	CN	188	32	ES		241	42.110	.020							1.0
GRNL	CE	188	32	IAML		241	43.07		15	0.1					

June 13 2022 Hour: 10: 5 16.8 Lat: 36.53N Lon: 9.88W Depth: 37F Agency: IGL Regional
Magnitudes: 2.8ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	139	52	EP		10 5	36.83	-.050							1.0
MORF	HE	139	52	ES		10 5	51.770	.230							1.0
MORF	HE	139	52	IAML		10 5	52.03		80	0.2					
GRNL	CZ	210	33	EP		10 5	45.46	-.190							1.0
GRNL	CE	210	33	ES		10 6	6.70	-.010							1.0
GRNL	CN	210	33	IAML		10 6	7.53		100	0.2					

June 13 2022 Hour: 16:24 3.0 Lat: 37.72N Lon: 8.35W Depth: 13F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

NW OURIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	47	336	EP		1624	10.82	-.070							1.0
GRNL	CN	47	336	ES		1624	16.700	.070							1.0
GRNL	CN	47	336	IAML		1624	16.88		22	0.1					

June 14 2022 Hour: 0:18 21.7 Lat: 7.72S Lon: 13.59W Depth: 10F Agency: IGL Distant
Magnitudes: 5.5Mb 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	5012	6	EP		026	37.74	-.000							1.0
MORF	BZ	5012	6	IAMB		026	40.29		90	1.5					

June 14 2022 Hour: 7:35 44.9 Lat: 36.48N Lon: 71.16E Depth: 208F Agency: IGL Distant
Magnitudes: 4.7Mb IGL Rms: 0.0 secs

HINDU KUSH REGION, AFGHANISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ	6838	298	EP		745	39.760	.000							1.0
GRNL	BZ	6838	298	IAMB		745	40.92		15	1.1					

June 14 2022 Hour: 15:35 50.5 Lat: 36.61N Lon: 7.67W Depth: 17F 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
GRNL	CZ	184	335	EP		1536	17.06	-.100							1.0
GRNL	CN	184	335	ES		1536	36.720	.100							1.0
GRNL	CE	184	335	IAML		1536	40.09		6	0.2					

June 14 2022 Hour: 22:48 1.3 Lat: 37.06N Lon: 8.62W Depth: 2F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	27	354	EP		2248	5.49	-.130							1.0
MORF	HN	27	354	ES		2248	8.850	.060							1.0
GRNL	CN	116	2	ES		2248	33.730	.080							1.0
GRNL	CN	116	2	IAML		2248	34.85		3	0.1					

June 15 2022 Hour: 2: 6 39.8 Lat: 37.34N Lon: 8.50W Depth: 10F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.1 secs
NE MONCHIQUE, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 14 255 EP 2 6 42.49-.100 1.0
 MORF HE 14 255 ES 2 6 44.730.100 1.0
 MORF HE 14 255 IAML 2 6 45.15 9 0.1

June 15 2022 Hour: 3:26 40.8 Lat: 37.08N Lon: 8.64W Depth: 1F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 25 357 EP 326 44.77-.030 1.0
 MORF HE 25 357 ES 326 47.69-.040 1.0
 MORF HN 25 357 IAML 326 49.47 3 0.1
 GRNL CE 114 3 ES 327 12.730.070 1.0
 GRNL CN 114 3 IAML 327 14.02 2 0.1

June 15 2022 Hour: 3:30 58.9 Lat: 37.08N Lon: 8.61W Depth: 0 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 26 352 EP 331 3.060.010 1.0
 MORF HN 26 352 ES 331 5.98-.080 1.0
 MORF HE 26 352 IAML 331 7.51 7 0.2
 GRNL CE 115 2 ES 331 30.970.070 1.0
 GRNL CN 115 2 IAML 331 32.81 7 0.1

June 15 2022 Hour: 6: 6 2.8 Lat: 26.62N Lon: 54.30E Depth: 10F Agency: IGL Distant
Magnitudes: 4.8Ms IGL Rms: 0.1 secs
SOUTHERN IRAN Net: CSEM
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL BZ 5943 299 EP 615 22.930.050 1.0
 GRNL BZ 5943 299 IAMs_20 642 0.97 1031 30.1
 MORF BZ 5962 298 EP 615 24.05-.150 1.0
 MORF BZ 5962 298 IAMs_20 643 2.89 990 18.3
 GGNV BZ 5985 300 EP 615 25.710.100 1.0

June 15 2022 Hour: 8: 7 24.7 Lat: 36.50N Lon: 11.19W Depth: 25F 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
 GRNL CZ 293 52 EP 8 8 4.20-.060 1.0
 GRNL CN 293 52 ES 8 8 33.210.060 1.0
 GRNL CN 293 52 IAML 8 8 35.64 3 0.1

June 15 2022 Hour: 11:56 32.4 Lat: 44.47N Lon: 130.21W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2Ms IGL Rms: 0.0 secs
OFF COAST OF OREGON Net: NEIC
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL BZ 9155 43 EP 12 8 54.520.000 1.0
 GRNL BN 9155 43 ES 1219 11.06-.000 1.0
 GRNL BZ 9155 43 IAMs_20 1242 53.57 1420 24.2

June 15 2022 Hour: 12:23 25.3 Lat: 35.07N Lon: 5.68W Depth: 13F Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.1 secs
MOROCCO Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MORF HZ 365 314 EP 1224 14.60-.210 1.0
 MORF HN 365 314 ES 1224 50.980.040 1.0
 MORF HN 365 314 IAML 1224 55.45 85 0.2
 GRNL CZ 425 323 EP 1224 22.430.220 1.0
 GRNL CN 425 323 ES 1225 3.72-.030 1.0

GRNL CN 425 323 IAML 1225 6.46 33 0.2

**June 15 2022 Hour: 12:39 22.7 Lat: 35.09N Lon: 5.67W Depth: 15F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.2 secs
MOROCCO Net: MAD**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	364	313	EP		1240	11.65	-.270							1.0
MORF	HN	364	313	ES		1240	47.910	.090							1.0
MORF	HN	364	313	IAML		1240	48.82			20	0.3				
GRNL	CZ	423	323	EP		1240	19.510	.240							1.0
GRNL	CN	423	323	ES		1241	0.50	-.050							1.0
GRNL	CN	423	323	IAML		1241	3.39			14	0.2				

**June 15 2022 Hour: 18:52 15.4 Lat: 35.43N Lon: 3.63W Depth: 21F Agency: IGL Regional
Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	532	305	EP		1853	24.580	.000							1.0

**June 15 2022 Hour: 19:15 9.1 Lat: 37.06N Lon: 8.63W Depth: 6F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	28	356	EP		1915	13.62	-.050							1.0
MORF	HN	28	356	ES		1915	17.040	.040							1.0
MORF	HE	28	356	IAML		1915	17.98			6	0.2				
GRNL	CN	117	3	ES		1915	41.470	.010							1.0
GRNL	CN	117	3	IAML		1915	42.43			1	0.1				

**June 15 2022 Hour: 21:22 13.3 Lat: 35.49N Lon: 3.62W Depth: 10F Agency: IGL Regional
Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	529	305	EP		2123	23.070	.000							1.0

**June 16 2022 Hour: 1:11 17.5 Lat: 37.07N Lon: 8.64W Depth: 4F 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	26	357	EP		1	21.65	-.140							1.0
MORF	HE	26	357	ES		1	25.000	.080							1.0
MORF	HE	26	357	IAML		1	26.20			44	0.2				
GRNL	CZ	116	3	EP		1	36.300	.170							1.0
GRNL	CN	116	3	ES		1	49.61	-.110							1.0
GRNL	CE	116	3	IAML		1	50.76			22	0.1				

**June 16 2022 Hour: 9:42 34.2 Lat: 37.09N Lon: 8.63W Depth: 0 Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	24	356	EP		942	37.92	-.120							1.0
GRNL	CN	113	3	ES		943	5.880	.140							1.0
GRNL	CN	113	3	IAML		943	6.68			1	0.2				

**June 16 2022 Hour: 11:29 38.5 Lat: 37.08N Lon: 8.65W Depth: 6F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	25	358	EP		1129	42.720	.060							1.0
MORF	HN	25	358	ES		1129	45.67	-.060							1.0
MORF	HN	25	358	IAML		1129	46.92			13	0.1				

June 17 2022 Hour: 0:35 19.8 Lat: 35.48N Lon: 3.62W Depth: 24F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	495	296	EP		036	24.250	.000							1.0
GRNL	CZ	529	305	EP		036	28.39-	.000							1.0

June 17 2022 Hour: 0:55 11.8 Lat: 37.27N Lon: 8.58W Depth: 19F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.1 secs

SW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	8	304	EP		055	15.00-	.090							1.0
MORF	HN	8	304	ES		055	17.590	.090							1.0
MORF	HE	8	304	IAML		055	17.86			21	0.1				

June 17 2022 Hour: 1:27 1.6 Lat: 36.09N Lon: 8.54W Depth: 27F Agency: IGL Regional
Magnitudes: 3.5ML 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	135	356	EP		127	21.31-	.080							1.0
MORF	HN	135	356	ES		127	35.65-	.210							1.0
MORF	HN	135	356	IAML		127	36.74			509	0.2				
GRNL	CZ	224	359	EP		127	32.36-	.030							1.0
GRNL	CN	224	359	ES		127	54.950	.060							1.0
GRNL	CN	224	359	IAML		127	56.28			404	0.2				
GGNV	HZ	296	350	EP		127	41.460	.070							0.9
GGNV	HN	296	350	ES		128	10.680	.230							0.9
GGNV	HE	296	350	IAML		128	12.75			258	0.3				

June 17 2022 Hour: 1:41 47.0 Lat: 35.44N Lon: 3.60W Depth: 23F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	533	305	EP		142	56.34-	.000							1.0

June 17 2022 Hour: 3:56 50.5 Lat: 36.94N Lon: 8.81W Depth: 29F 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	43	19	EP		356	58.29-	.170							1.0
MORF	HE	43	19	ES		357	4.450	.170							1.0
MORF	HN	43	19	IAML		357	5.04			18	0.1				

June 17 2022 Hour: 5:24 38.9 Lat: 37.33N Lon: 8.54W Depth: 12F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	11	256	EP		524	41.47-	.090							1.0
MORF	HN	11	256	ES		524	43.550	.060							1.0
MORF	HN	11	256	IAML		524	44.11			14	0.2				
GRNL	CE	87	358	ES		525	2.850	.030							1.0
GRNL	CN	87	358	IAML		525	3.54			0.90	0.1				

June 17 2022 Hour: 7:16 16.3 Lat: 35.20N Lon: 6.11W Depth: 48F Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	390	326	EP		717	6.95-	.080							1.0
GRNL	CN	390	326	ES		717	44.130	.080							1.0
GRNL	CN	390	326	IAML		717	46.19			4	0.2				

June 17 2022 Hour: 9:22 58.4 Lat: 36.53N Lon: 71.18E Depth:221F Agency: IGL Distant
Magnitudes: 5.2Mb 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
 GRNL BZ 6837 298 EP 932 51.810.000 1.0
 GRNL BZ 6837 298 IAMB 932 53.25 58 1.0

June 17 2022 Hour: 10:54 0.9 Lat: 35.41N Lon: 3.70W Depth: 8F Agency: IGL Regional
Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL CZ 528 306 EP 1055 10.82-.000 1.0

June 17 2022 Hour: 12: 6 26.3 Lat: 35.35N Lon: 3.64W Depth: 8F Agency: IGL Regional
Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL CZ 537 306 EP 12 7 37.240.000 1.0

June 17 2022 Hour: 12:31 40.5 Lat: 38.32N Lon: 9.30W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs
SW SESIMBRA, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL CZ 68 110 EP 1231 51.51-.040 1.0
 MORF HZ 127 153 EP 1232 0.990.050 1.0

June 18 2022 Hour: 3: 2 27.9 Lat: 35.46N Lon: 3.57W Depth: 24F Agency: IGL Regional
Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL CZ 535 305 EP 3 3 37.120.000 1.0

June 18 2022 Hour: 7:20 21.3 Lat: 35.51N Lon: 3.62W Depth: 9F Agency: IGL Regional
Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL CZ 528 305 EP 721 31.040.000 1.0

June 19 2022 Hour: 2:24 2.6 Lat: 36.59N Lon: 9.74W Depth: 14F 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 125 50 EP 224 22.15-.020 1.0
 MORF HN 125 50 ES 224 36.580.100 1.0
 MORF HN 125 50 IAML 224 37.33 5 0.1
 GRNL CZ 198 31 EP 224 31.09-.080 1.0

June 19 2022 Hour: 8:12 17.4 Lat: 38.75N Lon: 7.85W Depth: 16F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs
E ARRAIOS, PORTUGAL Net: IMP
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GRNL CZ 95 222 EP 812 32.550.070 1.0
 GRNL CE 95 222 ES 812 43.40-.070 1.0
 GRNL CN 95 222 IAML 812 44.51 8 0.1

June 19 2022 Hour: 10:25 39.6 Lat: 38.76N Lon: 7.88W Depth: 18F Agency: IGL Regional
Magnitudes: 1.2ML 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
 GRNL CZ 94 220 EP 1025 54.690.060 1.0
 GRNL CE 94 220 ES 1026 5.53-.060 1.0
 GRNL CE 94 220 IAML 1026 6.25 7 0.1

June 19 2022 Hour: 13:5 5.1 Lat: 35.43N Lon: 3.65W Depth: 3F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	494	296	EP		13	6	11.600	.070						1.0
GRNL	CZ	530	306	EP		13	6	15.72	-.070						1.0

June 19 2022 Hour: 19:30 34.2 Lat: 37.32N Lon: 8.54W Depth: 7F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

NE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	260	EP		1930	36.10	-.180							1.0
MORF	HE	10	260	ES		1930	37.790	.030							1.0
MORF	HE	10	260	IAML		1930	38.17			99	0.1				
GRNL	CZ	88	358	EP		1930	48.620	.210							1.0
GRNL	CN	88	358	ES		1930	58.70	-.050							1.0
GRNL	CN	88	358	IAML		1930	59.87			6	0.1				

June 19 2022 Hour: 22:37 42.1 Lat: 36.50N Lon: 11.22W Depth: 43F 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	245	68	EP		2238	15.25	-.120							1.0
GRNL	CZ	295	52	EP		2238	21.440	.040							1.0
GRNL	CN	295	52	ES		2238	50.190	.090							1.0
GRNL	CN	295	52	IAML		2238	51.20			2	0.1				

June 19 2022 Hour: 23:28 33.6 Lat: 35.34N Lon: 3.62W Depth: 13F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	502	297	EP		2329	39.72	-.080							1.0
GRNL	CZ	538	306	EP		2329	44.270	.080							1.0

June 20 2022 Hour: 1:5 7.0 Lat: 23.66N Lon: 121.47E Depth: 8F Agency: IGL Distant
Rms: 0.1 secs

TAIWAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	BZ11417	323	EPP			123	17.25	-.090							1.0
MORF	BZ11495	321	EPP			123	22.760	.090							1.0

June 20 2022 Hour: 3:3 13.4 Lat: 37.31N Lon: 8.53W Depth: 9F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs

E MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	11	266	EP		3	3	15.70	-.040						1.0
MORF	HN	11	266	ES		3	3	17.460	.000						1.0
MORF	HE	11	266	IAML		3	3	17.68		19	0.1				
GRNL	CN	88	358	ES		3	3	38.070	.040						1.0
GRNL	CN	88	358	IAML		3	3	40.19		2	0.1				

June 20 2022 Hour: 10:15 4.0 Lat: 35.52N Lon: 3.63W Depth: 0 Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	526	305	EP		1016	14.490	.000							1.0

June 20 2022 Hour: 14:59 0.2 Lat: 35.44N Lon: 3.54W Depth: 25F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	538	305	EP		15	0	9.670	.000						1.0

June 20 2022 Hour: 19:50 45.6 Lat: 38.12N Lon: 8.21W Depth: 3F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs

NW FERREIRA DO ALENTEJO, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	31	267	EP		1950	50.670	.020							1.0
GRNL	CN	31	267	ES		1950	54.33	-.020							1.0
GRNL	CN	31	267	IAML		1950	54.73			29	0.2				

June 20 2022 Hour: 21: 8 17.7 Lat: 36.79N Lon: 9.63W 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	104	57	EP		21	8	34.06	-.090						1.0
MORF	HN	104	57	ES		21	8	46.270	.110						1.0
MORF	HN	104	57	IAML		21	8	47.34		10	0.2				
GRNL	CE	174	32	ES		21	9	1.83	-.030						1.0
GRNL	CN	174	32	IAML		21	9	2.46		3	0.1				

June 20 2022 Hour: 22:58 42.1 Lat: 38.72N Lon: 7.89W Depth: 10F Agency: IGL Regional
Magnitudes: 0.3ML IGL Rms: 0.0 secs

E ARRAIOLOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	90	221	EP		2258	56.630	.030							1.0
GRNL	CN	90	221	ES		2259	7.14	-.030							1.0
GRNL	CE	90	221	IAML		2259	8.17			0.90	0.1				

June 21 2022 Hour: 1: 3 49.0 Lat: 35.40N Lon: 3.51W Depth: 19F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	542	305	EP		1	4	59.620	.000						1.0

June 21 2022 Hour: 4:27 0.1 Lat: 35.43N Lon: 3.63W Depth: 8F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	532	305	EP		428	10.43	-.000							1.0

June 21 2022 Hour: 7:14 54.4 Lat: 27.96N Lon: 142.81E Depth: 10F Agency: IGL Distant
Rms: 0.0 secs

BONIN ISLANDS, JAPAN REGION Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	BZ12128	336	EPP			733	51.71	-.060							1.0
MORF	BZ12211	336	EPP			733	57.310	.060							1.0

June 21 2022 Hour: 7:56 6.0 Lat: 38.55N Lon: 7.15W Depth: 3F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

SPAIN Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	133	249	EP		756	27.33	-.060							1.0
GRNL	CN	133	249	ES		756	43.040	.060							1.0
GRNL	CN	133	249	IAML		756	43.69			15	0.2				

June 21 2022 Hour: 10:16 58.8 Lat: 32.15N Lon: 6.45W Depth: 9F 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
GRNL	CZ	688	344	EP		1018	27.98	-.000							1.0

June 21 2022 Hour: 11:45 6.6 Lat: 36.65N Lon: 9.63W Depth: 20F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	113	50	EP		1145	24.26	-.010							1.0
GRNL	CZ	187	30	EP		1145	33.24	-.160							1.0
GRNL	CN	187	30	ES		1145	53.12	0.170							1.0
GRNL	CN	187	30	IAML		1145	53.65			9	0.1				

June 21 2022 Hour: 12:20 51.1 Lat: 36.17N Lon: 8.07W Depth: 11F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	136	338	EP		1221	12.22	-.120							1.0
MORF	HN	136	338	ES		1221	28.04	0.180							1.0
MORF	HN	136	338	IAML		1221	31.54			160	0.2				
GRNL	CZ	219	349	EP		1221	22.61	-.070							1.0

June 21 2022 Hour: 20:54 36.2 Lat: 33.09N Lon: 69.51E Depth: 10F Agency: IGL Distant
Magnitudes: 6.2Ms IGL Rms: 0.1 secs

CENTRAL AFGHANISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6868	299	EP		21	4	55.05	-.010						1.0
MESJ	BN	6868	299	ES		2113	19.07	0.090							1.0
MESJ	BZ	6868	299	IAMs_20		2139	9.60			15652	17.3				
GRNL	BZ	6886	299	EP		21	4	56.08	-.040						1.0
GRNL	BE	6886	299	ES		2113	21.02	0.060							1.0
GRNL	BZ	6886	299	IAMs_20		2142	57.71			12382	30.6				
GGNV	BZ	6908	300	EP		21	4	57.43	-.020						1.0
GGNV	BN	6908	300	ES		2113	23.61	0.140							1.0
GGNV	BN	6908	300	IAMs_20		2133	38.10			18110	19.3				
MORF	BZ	6926	298	EP		21	4	58.40	-.200						1.0
MORF	BN	6926	298	ES		2113	25.59	-.020							1.0
MORF	BE	6926	298	IAMs_20		2139	42.20			18492	19.6				

June 21 2022 Hour: 21:9 37.4 Lat: 27.25N Lon: 53.27E Depth: 10F Agency: IGL Distant
Magnitudes: 5.1Mb 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	5793	298	EP		2118	47.41	-.070							1.0
MESJ	BZ	5793	298	IAMB		2118	48.83			20	1.1				
GRNL	BZ	5819	298	EP		2118	49.36	0.110							1.0
GRNL	BZ	5819	298	IAMB		2118	50.86			46	1.2				
MORF	BZ	5839	298	EP		2118	50.57	-.040							1.0
MORF	BZ	5839	298	IAMB		2118	52.38			19	0.9				

June 22 2022 Hour: 3:52 9.6 Lat: 36.89N Lon: 11.06W Depth: 30F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	219	77	EP		352	39.57	-.020							1.0
MORF	HN	219	77	ES		353	1.22	-.260							1.0
MORF	HN	219	77	IAML		353	3.87			44	0.1				
GRNL	CZ	258	58	EP		352	44.62	0.130							1.0
GRNL	CN	258	58	ES		353	10.05	0.100							1.0
GRNL	CN	258	58	IAML		353	11.93			33	0.2				
MESJ	HZ	272	66	EP		352	46.28	0.020							1.0

MESJ HN 272 66 ES 353 13.070.050 1.0
 MESJ HN 272 66 IAML 353 13.86 7 0.2

June 22 2022 Hour: 4:59 51.1 Lat: 36.62N Lon: 9.71W Depth: 15F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	121	51	EP		5 0	10.130	.020							1.0
MORF	HN	121	51	ES		5 0	24.040	.080							1.0
MORF	HN	121	51	IAML		5 0	24.88		6	0.1					
MESJ	HN	189	44	ES		5 0	38.56-	.030							1.0
MESJ	HE	189	44	IAML		5 0	39.71		1	0.1					
GRNL	CZ	193	31	EP		5 0	18.90-	.210							1.0
GRNL	CN	193	31	ES		5 0	39.660	.130							1.0
GRNL	CN	193	31	IAML		5 0	41.92		4	0.2					

June 22 2022 Hour: 5: 1 12.4 Lat: 36.52N Lon: 12.61W Depth: 10F Agency: IGL Regional
Magnitudes: 1.7ML 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	363	75	EP		5 1	57.800	.020							1.0
GRNL	CZ	399	63	EP		5 2	2.150	.010							1.0
GRNL	CN	399	63	ES		5 2	38.540	.100							1.0
GRNL	CN	399	63	IAML		5 2	39.65		2	0.1					
MESJ	HZ	416	68	EP		5 2	4.13-	.130							1.0

June 22 2022 Hour: 17:50 8.1 Lat: 36.90N Lon: 8.64W Depth: 21F Agency: IGL Regional
Magnitudes: 3.1ML 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	44	359	EP		1750	15.930	.080							1.0
MORF	HN	44	359	ES		1750	21.47-	.040							1.0
MORF	HN	44	359	IAML		1750	22.05		1342	0.2					
MESJ	HZ	110	20	EP		1750	25.300	.050							1.0
GRNL	CZ	134	3	EP		1750	28.08-	.090							1.0

June 22 2022 Hour: 23:33 49.6 Lat: 37.34N Lon: 8.56W Depth: 12F Agency: IGL Regional
Magnitudes: 0.5ML 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	9	245	EP		2333	51.93-	.140							1.0
MORF	HN	9	245	ES		2333	54.010	.140							1.0
MORF	HE	9	245	IAML		2333	54.25		19	0.2					

June 23 2022 Hour: 3:22 2.0 Lat: 36.36N Lon: 9.15W Depth: 8F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	114	23	EP		322	20.18-	.000							1.0
MORF	HE	114	23	ES		322	33.450	.000							1.0
MORF	HN	114	23	IAML		322	35.39		13	0.1					

June 23 2022 Hour: 12:56 38.5 Lat: 41.12N Lon: 2.03W Depth: 0 Agency: IGL Regional
Magnitudes: 3.6ML IGL Rms: 0.1 secs

SPAIN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	645	238	EP		1258	3.35-	.080							1.0
GRNL	CZ	653	241	EP		1258	4.39-	.040							1.0
MORF	HZ	711	236	EP		1258	11.530	.030							1.0
MORF	HN	711	236	ES		1259	19.460	.090							1.0
MORF	HN	711	236	IAML		1259	23.11		56	0.3					

June 23 2022 Hour: 17:19 2.9 Lat: 41.13N Lon: 2.02W 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
GRNL	CZ	654	241	EP		1720	28.430	.000							1.0

June 23 2022 Hour: 20:58 0.5 Lat: 35.38N Lon: 3.63W Depth: 19F Agency: IGL Regional
Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	493	305	EP		2059	5.00	-.100							1.0
GRNL	CZ	535	306	EP		2059	10.270	.100							1.0

June 24 2022 Hour: 0:0 16.6 Lat: 21.36S Lon: 110.19W Depth: 10F Agency: IGL Distant
Rms: 0.1 secs

SOUTHERN EAST PACIFIC RISE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ12411	57	EPP			019	32.16	-.040							1.0
GRNL	BZ12435	56	EPP			019	33.57	-.110							1.0
MESJ	BZ12460	57	EPP			019	35.450	.160							1.0

June 24 2022 Hour: 3:55 40.8 Lat: 36.67N Lon: 9.78W Depth: 19F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	123	55	EP		355	59.62	-.070							1.0
MORF	HN	123	55	ES		356	13.40	-.080							1.0
MORF	HN	123	55	IAML		356	14.15			2	0.2				
GRNL	CN	192	33	ES		356	28.560	.160							1.0
GRNL	CN	192	33	IAML		356	29.54			0.70	0.1				

June 24 2022 Hour: 6:59 41.5 Lat: 41.26N Lon: 13.65W Depth: 33F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.2 secs

NORTH ATLANTIC OCEAN Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	559	127	EP		7	0	53.070	.050						1.0
GRNL	CN	559	127	ES		7	1	45.360	.090						1.0
GRNL	CN	559	127	IAML		7	1	49.71			6	0.2			
MESJ	HZ	601	127	EP		7	0	58.370	.160						1.0
MORF	HZ	615	134	EP		7	0	59.58	-.320						1.0

June 24 2022 Hour: 8:20 41.4 Lat: 36.37N Lon: 6.72W Depth: 3F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	210	321	EP		821	12.69	-.020							1.0
GRNL	CZ	253	320	EP		821	18.020	.020							1.0

June 24 2022 Hour: 9:49 57.9 Lat: 56.59S Lon: 143.66W Depth: 10F Agency: IGL Distant
Rms: 0.0 secs

PACIFIC ANTARTIC RIDGE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ16123	103	EPKP			10	9	35.06	-.020						1.0
GRNL	BZ16124	103	EPKP			10	9	35.100	.020						1.0

June 24 2022 Hour: 19:27 57.0 Lat: 39.00N Lon: 8.73W Depth: 9F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs

SE SALVATERRA DE MAGOS, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GGNV	HN	48	229	ES		1928	10.42	-.200							1.0
GGNV	HN	48	229	IAML		1928	11.83			226	0.2				
GRNL	CZ	100	172	EP		1928	13.190	.170							1.0
GRNL	CE	100	172	ES		1928	24.900	.170							1.0

GRNL CN	100	172	IAML	1928	27.01				158	0.1									
MESJ HZ	137	161	EP	1928	18.520.020														1.0
MESJ HE	137	161	ES	1928	34.07-.140														1.0
MESJ HN	137	161	IAML	1928	36.62				61	0.2									

**June 25 2022 Hour: 1:27 38.1 Lat: 37.25N Lon: 7.53W Depth: 2F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs**

NW CASTRO MARIM, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	89	317	EP			127	52.40-.110								1.0
MESJ HN	89	317	ES			128	3.140.110								1.0
MESJ HN	89	317	IAML			128	4.42		1	0.2					

**June 25 2022 Hour: 1:42 45.1 Lat: 35.53N Lon: 3.64W Depth: 0 Agency: IGL Regional
Rms: 0.1 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ HZ	483	303	EP			143	50.390.090								1.0
GRNL CZ	524	305	EP			143	55.25-.090								1.0

**June 25 2022 Hour: 3:37 15.4 Lat: 26.67N Lon: 54.29E Depth: 20F Agency: IGL Distant
Magnitudes: 5.3Mb IGL Rms: 0.1 secs**

SOUTHERN IRAN Net: CSEM

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ BZ	5913	299	EP			346	31.870.010								1.0
MESJ BZ	5913	299	IAMB			346	32.26		42	1.3					
GRNL BZ	5939	299	EP			346	33.830.220								1.0
GRNL BZ	5939	299	IAMB			346	34.53		38	1.0					
GRNL BN	5939	299	ES			354	5.36-.120								1.0
MORF BZ	5958	298	EP			346	34.77-.180								1.0
MORF BZ	5958	298	IAMB			346	35.99		32	1.2					
GGNV BZ	5981	300	EP			346	36.30-.050								1.0
GGNV BZ	5981	300	IAMB			346	36.87		41	0.7					
GGNV BN	5981	300	ES			354	10.670.130								1.0

**June 25 2022 Hour: 4:11 21.2 Lat: 35.81N Lon: 4.16W Depth: 1 Agency: IGL Regional
Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL CZ	468	304	EP			412	24.49-.000								1.0

**June 25 2022 Hour: 10: 7 31.8 Lat: 37.06N Lon: 9.16W Depth: 32F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs**

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF HZ	53	59	EP			10	7 40.99-.190								1.0
MORF HN	53	59	ES			10	7 48.210.170								1.0
MORF HN	53	59	IAML			10	7 48.37		5	0.1					
GRNL CN	128	24	ES			10	8 4.090.020								1.0
GRNL CN	128	24	IAML			10	8 4.67		2	0.1					

**June 25 2022 Hour: 12:26 4.6 Lat: 37.26N Lon: 7.89W Depth: 6F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs**

N 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	68	275	EP			1226	15.55-.050								1.0
MORF HN	68	275	ES			1226	23.56-.070								1.0
MORF HN	68	275	IAML			1226	24.47		2	0.1					
MESJ HZ	71	336	EP			1226	16.180.090								1.0
MESJ HE	71	336	ES			1226	24.520.030								1.0
MESJ HN	71	336	IAML			1226	27.25		5	0.1					

June 25 2022 Hour: 16:55 5.8 Lat: 36.55N Lon: 11.28W 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	249	69	EP		1655	39.540	.100							1.0
MORF	HE	249	69	ES		1656	3.85	-.180							1.0
MORF	HN	249	69	IAML		1656	5.55		9	0.1					
GRNL	CZ	296	53	EP		1655	45.26	-.050							1.0
MESJ	HZ	307	61	EP		1655	46.66	-.020							1.0
MESJ	HN	307	61	ES		1656	16.690	.140							1.0
MESJ	HN	307	61	IAML		1656	18.43		1	0.1					

June 26 2022 Hour: 1:44 21.0 Lat: 36.57N Lon: 9.81W Depth: 12F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HN	131	51	ES		144	56.50	-.020							1.0
MORF	HN	131	51	IAML		144	57.37		14	0.2					
MESJ	HZ	199	45	EP		144	49.960	.030							1.0
MESJ	HN	199	45	ES		145	11.100	.030							1.0
MESJ	HN	199	45	IAML		145	11.56		2	0.2					
GRNL	CZ	203	32	EP		144	50.32	-.050							1.0

June 26 2022 Hour: 2: 2 36.9 Lat: 17.18S Lon: 73.77W Depth: 15F Agency: IGL Distant
Magnitudes: 5.6Mb 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	9097	47	EP		214	55.310	.140							1.0
MORF	BZ	9097	47	IAMB		214	57.15		80	1.2					
MORF	BE	9097	47	ES		225	8.28	-.020							1.0
GRNL	BZ	9147	46	EP		214	57.34	-.090							1.0
GRNL	BZ	9147	46	IAMB		214	58.88		66	1.3					
GRNL	BE	9147	46	ES		225	12.62	-.120							1.0
MESJ	BZ	9159	47	EP		214	58.130	.090							1.0
MESJ	BZ	9159	47	IAMB		215	11.74		61	1.1					

June 26 2022 Hour: 12:20 30.6 Lat: 37.35N Lon: 8.61W Depth: 14F Agency: IGL Regional
Magnitudes: 0.9ML IGL Rms: 0.0 secs

NW MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	6	216	EP		1220	33.05	-.020							1.0
MORF	HE	6	216	ES		1220	34.930	.020							1.0
MORF	HE	6	216	IAML		1220	35.30		48	0.1					

June 26 2022 Hour: 19:17 51.4 Lat: 35.81N Lon: 0.34W Depth: 14F Agency: IGL Regional
Magnitudes: 3.5ML IGL Rms: 0.1 secs

NORTHERN ALGERIA Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	738	290	EP		1919	25.84	-.150							1.0
GRNL	CZ	776	292	EP		1919	30.430	.010							1.0
GRNL	CN	776	292	ES		1920	42.860	.150							1.0
GRNL	CN	776	292	IAML		1920	51.39		36	0.5					

June 26 2022 Hour: 19:18 20.5 Lat: 35.70N Lon: 0.79E Depth: 10F Agency: IGL Regional
Magnitudes: 3.5ML IGL Rms: 0.1 secs

NORTHERN ALGERIA Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	838	289	EP		1920	7.22	-.080							1.0
GRNL	CZ	875	291	EP		1920	11.750	.090							1.0

June 26 2022 Hour: 19:21 46.8 Lat: 35.16N Lon: 5.78W Depth: 18F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.2 secs
MOROCCO Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	351	314	EP		1922	33.84	-.290							1.0
MORF	HE	351	314	ES		1923	8.66	-.050							1.0
MORF	HN	351	314	IAML		1923	11.61			25	0.4				
MESJ	HZ	369	324	EP		1922	36.510	.170							1.0
MESJ	HE	369	324	ES		1923	12.680	.160							1.0
MESJ	HN	369	324	IAML		1923	15.06			28	0.3				
GRNL	CZ	411	324	EP		1922	41.590	.010							1.0

June 26 2022 Hour: 19:24 20.4 Lat: 35.85N Lon: 0.41W Depth: 10F Agency: IGL Regional
Magnitudes: 2.7ML 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	731	290	EP		1925	54.46	-.030							1.0
GRNL	CZ	768	291	EP		1925	58.940	.030							1.0

June 26 2022 Hour: 19:31 28.2 Lat: 35.46N Lon: 3.64W Depth: 4F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	487	304	EP		1932	33.48	-.010							1.0
GRNL	CZ	529	305	EP		1932	38.550	.010							1.0

June 26 2022 Hour: 19:59 18.1 Lat: 35.79N Lon: 0.33W Depth: 8F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs
NORTHERN ALGERIA Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	740	290	EP		20 0	53.36	-.110							1.0
GRNL	CZ	777	292	EP		20 0	58.020	.110							1.0

June 26 2022 Hour: 20:31 4.0 Lat: 35.74N Lon: 0.37W Depth: 5F Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.1 secs
NORTHERN ALGERIA Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	738	291	EP		2032	39.33	-.190							1.0
GRNL	CZ	776	292	EP		2032	44.020	.040							1.0
GRNL	CN	776	292	ES		2033	57.140	.150							1.0
GRNL	CN	776	292	IAML		2034	2.17			15	0.5				

June 26 2022 Hour: 22:47 28.6 Lat: 35.86N Lon: 0.38W Depth: 8F Agency: IGL Regional
Magnitudes: 2.7ML 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	733	290	EP		2249	3.250	.040							1.0
GRNL	CZ	770	291	EP		2249	7.58	-.040							1.0

June 26 2022 Hour: 22:57 19.3 Lat: 38.95N Lon: 8.76W Depth: 1 Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs
SE BENAVENTE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	95	170	EP		2257	34.50	-.060							1.0
GRNL	CE	95	170	ES		2257	45.840	.110							1.0
GRNL	CN	95	170	IAML		2257	47.72			5	0.1				
MESJ	HZ	132	159	EP		2257	40.46	-.050							1.0

June 27 2022 Hour: 2:41 35.1 Lat: 37.33N Lon: 7.90W Depth: 1F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs
N 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	63	334	EP		241	45.330	.080							1.0
MESJ	HN	63	334	ES		241	52.49	-.160							1.0
MESJ	HN	63	334	IAML		241	53.19			1	0.1				
GRNL	CN	104	326	ES		242	4.270	.080							1.0
GRNL	CN	104	326	IAML		242	6.03			2	0.2				

June 27 2022 Hour: 18:32 26.3 Lat: 38.50N Lon: 7.63W Depth: 1F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs
NW REGUENGOS DE MONSARAZ, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	90	215	EP		1832	40.69	-.080							1.0
MESJ	HE	90	215	ES		1832	51.30	-.040							1.0
MESJ	HN	90	215	IAML		1832	52.40			12	0.1				
GRNL	CZ	93	242	EP		1832	41.380	.110							1.0
GRNL	CE	93	242	ES		1832	52.200	.010							1.0
GRNL	CN	93	242	IAML		1832	53.88			12	0.1				

June 27 2022 Hour: 22:14 55.4 Lat: 36.57N Lon: 7.28W Depth: 20F 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
MESJ	HZ	164	330	EP		2215	19.360	.020							1.0
MESJ	HN	164	330	ES		2215	36.850	.060							1.0
MESJ	HN	164	330	IAML		2215	38.55			2	0.1				
GRNL	CZ	206	327	EP		2215	24.43	-.080							1.0
GRNL	CE	206	327	ES		2215	45.740	.000							1.0
GRNL	CN	206	327	IAML		2215	49.44			3	0.3				

June 27 2022 Hour: 23:10 36.3 Lat: 32.03N Lon: 16.37W Depth: 9F Agency: IGL Regional
Magnitudes: 3.4ML IGL Rms: 0.2 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	918	48	EP		2312	32.43	-.200							1.0
MORF	HN	918	48	ES		2313	57.40	-.160							1.0
MORF	HN	918	48	IAML		2314	3.01			22	0.6				
GRNL	CZ	980	44	EP		2312	40.290	.380							1.0
MESJ	HZ	985	47	EP		2312	40.440	.000							1.0

June 28 2022 Hour: 4:27 55.9 Lat: 37.78N Lon: 7.84W Depth: 3F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs
NW MERTOLA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	34	281	EP		428	1.530	.110							1.0
MESJ	HN	34	281	ES		428	5.33	-.160							1.0
MESJ	HE	34	281	IAML		428	6.24			13	0.1				
GRNL	CZ	74	300	EP		428	7.69	-.100							1.0
GRNL	CN	74	300	ES		428	16.660	.150							1.0
GRNL	CN	74	300	IAML		428	18.87			16	0.1				

June 28 2022 Hour: 8:19 48.3 Lat: 35.51N Lon: 3.61W Depth: 11F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	528	304	EP		820	57.880	.000							1.0

June 28 2022 Hour: 11:59 4.8 Lat: 18.33S Lon: 71.03W Depth: 59F Agency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.1 secs

OFF COAST OF TARAPACA, CHILE Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8974	46	EP		1211	11.560	.070							1.0
MORF	BZ	8974	46	IAmb		1211	16.60			34	1.2				
GRNL	BZ	9027	45	EP		1211	13.83	-.120							1.0
GRNL	BZ	9027	45	IAmb		1211	17.91			11	0.6				
MESJ	BZ	9038	45	EP		1211	14.520	.050							1.0
MESJ	BZ	9038	45	IAmb		1211	18.36			11	0.8				

June 28 2022 Hour: 14:10 49.0 Lat: 35.76N Lon: 10.07W Depth: 30F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	213	36	EP		1411	18.27	-.120							1.0
MORF	HE	213	36	ES		1411	39.940	.120							1.0
MORF	HN	213	36	IAML		1411	40.58			3	0.1				

June 28 2022 Hour: 14:38 8.4 Lat: 36.50N Lon: 8.59W Depth: 1 Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.2 secs

WEST OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	89	356	EP		1438	22.62	-.180							1.0
MORF	HE	89	356	ES		1438	33.470	.180							1.0
MORF	HE	89	356	IAML		1438	35.03			8	0.2				

June 29 2022 Hour: 3:48 48.4 Lat: 37.31N Lon: 8.55W Depth: 14F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs

SE MONCHIQUE, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	10	266	EP		348	51.160	.000							1.0
MORF	HE	10	266	ES		348	53.06	-.130							1.0
MORF	HN	10	266	IAML		348	53.31			11	0.1				
GRNL	CE	89	359	ES		349	12.880	.130							1.0
GRNL	CN	89	359	IAML		349	13.59			2	0.1				

June 29 2022 Hour: 4:30 31.3 Lat: 36.44N Lon: 70.77E Depth: 207F Agency: IGL Distant
Magnitudes: 4.6Mb IGL Rms: 0.1 secs

HINDU KUSH REGION, AFGHANISTAN Net: NEIC

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	BZ	6794	297	EP		440	23.740	.090							1.0
MESJ	BZ	6794	297	IAmb		440	24.50			13	0.8				
GRNL	BZ	6809	298	EP		440	24.44	-.090							1.0
GRNL	BZ	6809	298	IAmb		440	25.49			9	0.7				

June 29 2022 Hour: 7:30 47.6 Lat: 38.36N Lon: 9.46W Depth: 11F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.0 secs

SW SESIMBRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	82	109	EP		731	0.780	.000							1.0
GRNL	CE	82	109	ES		731	10.430	.000							1.0
GRNL	CN	82	109	IAML		731	12.36			36	0.2				
MESJ	HZ	123	118	EP		731	6.85	-.030							1.0
MESJ	HE	123	118	ES		731	21.020	.030							1.0
MESJ	HN	123	118	IAML		731	23.42			4	0.2				

June 29 2022 Hour: 12: 7 12.5 Lat: 36.56N Lon: 7.79W Depth: 24F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.2 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	HZ	113	317	EP		12	7	29.50							1.0
MESJ	HZ	147	345	EP		12	7	34.250							1.0
MESJ	HN	147	345	ES		12	7	49.680							1.0
MESJ	HE	147	345	IAML		12	7	50.62		4	0.1				
GRNL	CZ	185	338	EP		12	7	38.810							1.0
GRNL	CN	185	338	ES		12	7	57.84							1.0
GRNL	CN	185	338	IAML		12	7	58.31		4	0.2				

June 30 2022 Hour: 2: 4 55.9 Lat: 35.35N Lon: 3.58W Depth: 30F Agency: IGL Regional
Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: MAD

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	498	305	EP		2	6	0.360							1.0
GRNL	CZ	540	306	EP		2	6	5.38							1.0

June 30 2022 Hour: 4:43 48.8 Lat: 36.59N Lon: 7.61W Depth: 19F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MESJ	HZ	149	339	EP		444		10.91							1.0
MESJ	HN	149	339	ES		444		27.080							1.0
MESJ	HN	149	339	IAML		444		28.09		0.80	0.1				

June 30 2022 Hour: 5:21 16.7 Lat: 17.09S Lon: 70.15W Depth:142FAgency: IGL Distant
Magnitudes: 5.0Mb IGL Rms: 0.0 secs

SOUTHERN PERU Net: GFZ

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MORF	BZ	8812	46	EP		533		6.180							1.0
MORF	BZ	8812	46	IAMB		533		6.89		30	0.9				
GRNL	BZ	8865	45	EP		533		8.57							1.0
GRNL	BZ	8865	45	IAMB		533		10.18		19	0.9				
MESJ	BZ	8875	45	EP		533		9.13							1.0
MESJ	BZ	8875	45	IAMB		533		9.51		18	0.6				

June 30 2022 Hour: 6:12 4.9 Lat: 38.34N Lon: 9.40W Depth: 2F Agency: IGL Regional
Rms: 0.0 secs

SW SESIMBRA, PORTUGAL Net: IMP

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRNL	CZ	77	109	EP		612		17.350							1.0
MESJ	HZ	117	118	EP		612		23.77							1.0