

Seismological Bulletin

from the

UNIVERSITY OF LISBON
FACULTY OF SCIENCE

IDL Seismic Network

September to October

2014

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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 | 77m |

Marmelete (Picos)
MORF

| | |
|-----------|----------|
| Latitude | 37.3063N |
| Longitude | 8.6508W |
| Height | 650m |

Messejana
MESJ

| | |
|-----------|----------|
| Latitude | 37.8395N |
| Longitude | 8.2199W |
| Height | 250m |

September 1 2014 Hour: 11:41 11.2 Lat: 64.64N Lon: 17.41W Depth: 7F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.1 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BN | 2933 | 165 | ES | | 1151 | 22.62 | -0.02 | | | | | | | 1.0 |
| MORF | BZ | 3094 | 165 | EP | | 1147 | 1.00 | -0.14 | | | | | | | 1.0 |
| MORF | BZ | 3094 | 165 | AMb | | 1147 | 10.33 | | | 59 | 2.3 | | | | |
| MORF | BN | 3094 | 165 | ES | | 1151 | 45.76 | 0.15 | | | | | | | 1.0 |

September 1 2014 Hour: 17:40 8.8 Lat: 36.65N Lon: 9.71W Depth: 19F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 119 | 52 | EP | | 1740 | 27.19 | -0.02 | | | | | | | 1.0 |
| MORF | HN | 119 | 52 | ES | | 1740 | 40.71 | 0.02 | | | | | | | 1.0 |
| MORF | HN | 119 | 52 | AML | | 1740 | 41.71 | | | 42 | 0.1 | | | | |

September 1 2014 Hour: 22:55 21.9 Lat: 15.09S Lon: 74.97W Depth: 62F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.0 secs

NEAR COAST OF SOUTHERN PERU Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ | 9036 | 48 | EP | | 23 7 | 31.25 | 0.04 | | | | | | | 1.0 |
| MORF | BZ | 9036 | 48 | AMb | | 23 7 | 37.91 | | | 43 | 1.2 | | | | |

September 2 2014 Hour: 13:5 27.5 Lat: 36.76N Lon: 10.48W Depth: 23F Agency: IGL Regional
Magnitudes: 1.5ML 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 | 174 | 69 | EP | | 13 5 | 52.64 | 0.03 | | | | | | | 1.0 |
| MORF | HE | 174 | 69 | ES | | 13 6 | 10.93 | -0.03 | | | | | | | 1.0 |
| MORF | HN | 174 | 69 | AML | | 13 6 | 13.00 | | | 5 | 0.2 | | | | |

September 3 2014 Hour: 3:9 56.9 Lat: 64.77N Lon: 17.29W Depth: 5F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.1 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2945 | 166 | EP | | 315 | 35.15 | 0.06 | | | | | | | 1.0 |
| GGNV | BN | 2945 | 166 | ES | | 320 | 10.59 | -0.06 | | | | | | | 1.0 |
| MORF | BZ | 3106 | 165 | EP | | 315 | 48.06 | -0.11 | | | | | | | 1.0 |
| MORF | BZ | 3106 | 165 | AMb | | 315 | 56.68 | | | 27 | 1.3 | | | | |
| MORF | BN | 3106 | 165 | ES | | 320 | 33.70 | 0.10 | | | | | | | 1.0 |

September 3 2014 Hour: 10:1 7.1 Lat: 18.97N Lon: 81.34W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.1 secs

CAYMAN ISLANDS REGION Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ | 7255 | 57 | EP | | 1011 | 48.92 | 0.10 | | | | | | | 1.0 |
| MORF | BZ | 7255 | 57 | AMb | | 1011 | 59.36 | | | 37 | 1.2 | | | | |

September 3 2014 Hour: 20:34 0.5 Lat: 26.55S Lon: 114.63W Depth: 10F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.1 secs

EASTER ISLAND REGION Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|-------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 13094 | 60 | EPP | | 2053 | 59.57 | -0.08 | | | | | | | 1.0 |
| MORF | BE | 13094 | 60 | ESS | | 2110 | 13.73 | 0.08 | | | | | | | 1.0 |
| MORF | BE | 13094 | 60 | AMS | | 2136 | 54.78 | | | 1249 | 13.6 | | | | |

September 3 2014 Hour: 23:34 16.9 Lat: 18.90N Lon: 81.32W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.0 secs

CAYMAN ISLANDS REGION Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 7257 | 57 | EP | | 2344 | 58.69 | -0.03 | | | | | | | 1.0 |
| MORF | BZ | 7257 | 57 | AMb | | 2345 | 9.05 | | | 77 | 1.8 | | | | |

September 4 2014 Hour: 0:3 51.1 Lat: 36.21N Lon: 8.10W Depth: 30F Agency: IGL Regional
Magnitudes: 3.6ML 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 | 131 | 338 | EP | | 0 | 4 | 10.36 | 0.11 | | | | | | 1.0 |
| MORF | HE | 131 | 338 | ES | | 0 | 4 | 24.11 | -0.11 | | | | | | 1.0 |
| MORF | HN | 131 | 338 | AML | | 0 | 4 | 29.08 | | 986 | 0.3 | | | | |

September 4 2014 Hour: 5:33 46.5 Lat: 21.40S Lon: 173.26W Depth: 12F Agency: IGL Distant
Magnitudes: 6.2MS IGL Rms: 0.0 secs

TONGA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|--------|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ17579 | 35 | EPKpdf | | | 553 | 42.48 | 0.00 | | | | | | | 1.0 |
| GGNV | BZ17579 | 35 | EPP | | | 557 | 56.05 | 0.03 | | | | | | | 1.0 |
| GGNV | BZ17579 | 35 | AMS | | | 658 | 47.04 | | | 3778 | 21.8 | | | | |
| MORF | BZ17723 | 37 | EPKpdf | | | 553 | 44.08 | -0.04 | | | | | | | 1.0 |
| MORF | BZ17723 | 37 | AMS | | | 7 | 0 | 49.21 | | 3019 | 19.0 | | | | |

September 4 2014 Hour: 9:26 52.8 Lat: 20.72S Lon: 70.31W Depth: 32F Agency: IGL Distant
Rms: 0.1 secs

OFFSHORE TARAPACA, CHILE Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ | 9106 | 45 | EP | | 939 | 9.02 | 0.09 | | | | | | | 1.0 |

September 4 2014 Hour: 15:14 4.4 Lat: 36.27N Lon: 9.81W Depth: 31F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 155 | 42 | EP | | 1514 | 25.54 | -0.09 | | | | | | | 1.0 |
| MORF | HN | 155 | 42 | ES | | 1514 | 41.25 | 0.09 | | | | | | | 1.0 |
| MORF | HN | 155 | 42 | AML | | 1514 | 43.22 | | | 99 | 0.2 | | | | |

September 4 2014 Hour: 17:40 58.8 Lat: 37.32N Lon: 8.55W Depth: 20F Agency: IGL Regional
Magnitudes: 2.1ML 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 | 9 | 260 | EP | | 1741 | 2.37 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 9 | 260 | ES | | 1741 | 4.98 | 0.01 | | | | | | | 1.0 |
| MORF | HN | 9 | 260 | AML | | 1741 | 5.68 | | | 482 | 0.2 | | | | |

September 4 2014 Hour: 17:43 40.1 Lat: 40.13N Lon: 24.88E Depth: 10F Agency: IGL Distant
Magnitudes: 4.6MB IGL Rms: 0.1 secs

AEGEAN SEA Net: CSEM

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 2916 | 275 | EP | | 1749 | 15.34 | 0.09 | | | | | | | 1.0 |
| MORF | BZ | 2916 | 275 | AMb | | 1749 | 23.92 | | | 27 | 2.5 | | | | |
| MORF | BE | 2916 | 275 | ES | | 1753 | 48.48 | -0.09 | | | | | | | 1.0 |

September 4 2014 Hour: 21:0 4.2 Lat: 36.24N Lon: 30.89E Depth: 72F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.1 secs

WESTERN TURKEY Net: CSEM

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| MORF | BZ | 3506 | 284 | EP | | 21 | 6 | 19.66 | 0.06 | | | | | | 1.0 |
| MORF | BZ | 3506 | 284 | AMb | | 21 | 6 | 40.32 | | 49 | 1.5 | | | | |
| GGNV | BZ | 3525 | 287 | EP | | 21 | 6 | 20.87 | -0.06 | | | | | | 1.0 |
| GGNV | BZ | 3525 | 287 | AMb | | 21 | 6 | 24.63 | | 85 | 1.1 | | | | |

September 4 2014 Hour: 22:32 19.0 Lat: 37.09N Lon: 8.87W Depth: 7F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs

NW VILA DO BISPO, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 31 | 39 | EP | | 2232 | 24.08 | -0.05 | | | | | | | 1.0 |
| MORF | HN | 31 | 39 | ES | | 2232 | 27.92 | 0.05 | | | | | | | 1.0 |
| MORF | HE | 31 | 39 | AML | | 2232 | 29.49 | | | 146 | 0.1 | | | | |

September 5 2014 Hour: 1:19 37.6 Lat: 64.69N Lon: 17.12W Depth: 0 Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.3 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2935 | 166 | EP | | 125 | 15.66 | -0.01 | | | | | | | 1.0 |
| GGNV | BZ | 2935 | 166 | AMb | | 125 | 19.23 | | | 55 | 1.3 | | | | |
| GGNV | BN | 2935 | 166 | ES | | 129 | 51.40 | 0.25 | | | | | | | 1.0 |
| MORF | BZ | 3096 | 165 | EP | | 125 | 28.21 | -0.55 | | | | | | | 1.0 |
| MORF | BZ | 3096 | 165 | AMb | | 125 | 37.35 | | | 29 | 1.0 | | | | |
| MORF | BN | 3096 | 165 | ES | | 130 | 14.39 | 0.28 | | | | | | | 1.0 |

September 5 2014 Hour: 8:37 7.1 Lat: 36.70N Lon: 9.67W Depth: 19F Agency: IGL Regional
Magnitudes: 3.9ML 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 | 113 | 53 | EP | | 837 | 24.83 | 0.09 | | | | | | | 1.0 |
| MORF | HN | 113 | 53 | ES | | 837 | 37.61 | -0.04 | | | | | | | 1.0 |
| MORF | HN | 113 | 53 | AML | | 837 | 38.51 | | | 2640 | 0.2 | | | | |
| GGNV | HZ | 228 | 11 | EP | | 837 | 38.98 | -0.06 | | | | | | | 0.9 |
| GGNV | HN | 228 | 11 | ES | | 838 | 2.41 | 0.01 | | | | | | | 0.9 |
| GGNV | HN | 228 | 11 | AML | | 838 | 5.39 | | | 738 | 0.1 | | | | |

September 6 2014 Hour: 0:35 26.6 Lat: 36.77N Lon: 9.85W Depth: 10F 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 | 122 | 60 | EP | | 035 | 45.92 | 0.05 | | | | | | | 1.0 |
| MORF | HE | 122 | 60 | ES | | 035 | 59.92 | -0.05 | | | | | | | 1.0 |
| MORF | HN | 122 | 60 | AML | | 036 | 2.41 | | | 9 | 0.1 | | | | |

September 6 2014 Hour: 4:12 6.2 Lat: 36.70N Lon: 11.28W Depth: 31F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 243 | 73 | EP | | 412 | 38.43 | -0.10 | | | | | | | 1.0 |
| MORF | HN | 243 | 73 | ES | | 413 | 2.21 | 0.10 | | | | | | | 1.0 |
| MORF | HE | 243 | 73 | AML | | 413 | 4.98 | | | 2 | 0.2 | | | | |

September 6 2014 Hour: 5:40 52.1 Lat: 64.72N Lon: 17.42W Depth: 5F Agency: IGL Distant
Magnitudes: 4.8MB IGL Rms: 0.1 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2941 | 165 | EP | | 546 | 30.00 | 0.05 | | | | | | | 1.0 |
| GGNV | BZ | 2941 | 165 | AMb | | 546 | 39.14 | | | 67 | 2.8 | | | | |
| MORF | BZ | 3102 | 165 | EP | | 546 | 42.90 | -0.14 | | | | | | | 1.0 |
| MORF | BZ | 3102 | 165 | AMb | | 546 | 48.23 | | | 20 | 2.4 | | | | |
| MORF | BN | 3102 | 165 | ES | | 551 | 28.33 | 0.10 | | | | | | | 1.0 |

September 6 2014 Hour: 6:53 13.6 Lat: 26.63S Lon: 114.46W Depth: 10F Agency: IGL Distant
Magnitudes: 5.9MS IGL Rms: 0.0 secs

EASTER ISLAND REGION Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ13077 | 58 | EPP | | | 713 | 11.72 | 0.05 | | | | | | | 1.0 |
| GGNV | BZ13077 | 58 | AMS | | | 755 | 24.06 | | | 4898 | 23.5 | | | | |
| MORF | BZ13083 | 60 | EPP | | | 713 | 12.10 | -0.05 | | | | | | | 1.0 |

MORF BZ13083 60 AMS 756 12.61 2686 22.6

**September 6 2014 Hour: 17:15 8.4 Lat: 37.00N Lon: 5.56W Depth: 11F Agency: IGL Regional
Rms: 0.1 secs**

SPAIN Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 276 | 278 | EP | | 1715 | 47.10 | -0.06 | | | | | | | 1.0 |

**September 6 2014 Hour: 17:57 31.5 Lat: 36.16N Lon: 6.34W Depth: 31F Agency: IGL Regional
Magnitudes: 1.8ML IGL
Rms: 0.0 secs**

STRAIT OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 242 | 302 | EP | | 1758 | 3.74 | 0.04 | | | | | | | 1.0 |
| MORF | HN | 242 | 302 | ES | | 1758 | 27.14 | -0.04 | | | | | | | 1.0 |
| MORF | HN | 242 | 302 | AML | | 1758 | 29.21 | | | 6 | 0.2 | | | | |

**September 6 2014 Hour: 19:22 59.9 Lat: 18.84N Lon: 107.02W Depth: 18F Agency: IGL Distant
Magnitudes: 5.1MS IGL
Rms: 0.1 secs**

OFF COAST OF JALISCO, MEXICO Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|--------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 9387 | 51 | EP | | 1935 | 31.07 | -0.06 | | | | | | | 1.0 |
| GGNV | BZ | 9387 | 51 | AMS | | 2012 | 4.83 | | | 1265 | 20.0 | | | | |
| MORF | BZ | 9481 | 52 | EP | | 1935 | 35.41 | -0.07 | | | | | | | 1.0 |
| MORF | BN | 9481 | 52 | ESKSac | | 1945 | 58.41 | 0.13 | | | | | | | 1.0 |
| MORF | BN | 9481 | 52 | AMS | | 20 | 8 | 36.46 | | 773 | 27.9 | | | | |

**September 7 2014 Hour: 7:7 59.3 Lat: 64.57N Lon: 17.54W Depth: 5F Agency: IGL Distant
Magnitudes: 5.4MB IGL
Rms: 0.2 secs**

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2927 | 165 | EP | | 713 | 35.74 | -0.27 | | | | | | | 1.0 |
| GGNV | BZ | 2927 | 165 | AMb | | 713 | 41.00 | | | 194 | 2.2 | | | | |
| GGNV | BE | 2927 | 165 | ES | | 718 | 10.57 | 0.10 | | | | | | | 1.0 |
| MORF | BZ | 3088 | 165 | EP | | 713 | 49.07 | -0.05 | | | | | | | 1.0 |
| MORF | BZ | 3088 | 165 | AMb | | 713 | 53.48 | | | 89 | 2.1 | | | | |
| MORF | BE | 3088 | 165 | ES | | 718 | 33.66 | 0.21 | | | | | | | 1.0 |

**September 7 2014 Hour: 10:31 53.2 Lat: 43.16N Lon: 29.01W Depth: 10F Agency: IGL Distant
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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 1844 | 104 | EP | | 1035 | 45.91 | -0.05 | | | | | | | 1.0 |

**September 7 2014 Hour: 13:27 48.3 Lat: 39.65N Lon: 14.18W Depth: 1 Agency: IGL Regional
Magnitudes: 3.0ML IGL
Rms: 0.0 secs**

NORTH ATLANTIC OCEAN Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 548 | 117 | EP | | 1329 | 1.36 | 0.05 | | | | | | | 1.0 |
| MORF | HE | 548 | 117 | ES | | 1329 | 54.59 | -0.05 | | | | | | | 1.0 |
| MORF | HN | 548 | 117 | AML | | 1329 | 58.26 | | | 21 | 0.4 | | | | |

**September 7 2014 Hour: 16:53 14.5 Lat: 36.60N Lon: 9.90W Depth: 11F Agency: IGL Regional
Magnitudes: 1.8ML IGL
Rms: 0.0 secs**

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 136 | 54 | EP | | 1653 | 35.72 | -0.04 | | | | | | | 1.0 |
| MORF | HN | 136 | 54 | ES | | 1653 | 51.32 | 0.04 | | | | | | | 1.0 |
| MORF | HN | 136 | 54 | AML | | 1653 | 52.16 | | | 16 | 0.2 | | | | |

September 8 2014 Hour: 3:05.5 Lat: 36.98N Lon: 8.90W Depth: 16F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|-------|------|------|-----|------|------|-----|
| MORF | HZ | 42 | 31 | EP | | 3 | 1 | 2.80 | 0.07 | | | | | | 1.0 |
| MORF | HE | 42 | 31 | ES | | 3 | 1 | 7.93 | -0.07 | | | | | | 1.0 |
| MORF | HN | 42 | 31 | AML | | 3 | 1 | 9.14 | | 13 | 0.1 | | | | |

September 8 2014 Hour: 14:7.4 Lat: 36.82N Lon: 7.30W Depth: 28F Agency: IGL Regional
Magnitudes: 2.6ML 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 | 132 | 295 | EP | | 14 | 7 | 23.73 | 0.00 | | | | | | 1.0 |
| MORF | HE | 132 | 295 | ES | | 14 | 7 | 37.84 | 0.00 | | | | | | 1.0 |
| MORF | HE | 132 | 295 | AML | | 14 | 7 | 39.26 | | 93 | 0.1 | | | | |

September 8 2014 Hour: 22:26.44.3 Lat: 37.31N Lon: 8.59W Depth: 16F Agency: IGL Regional
Magnitudes: 0.2ML IGL Rms: 0.1 secs

W MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 5 | 266 | EP | | 2226 | 46.97 | -0.07 | | | | | | | 1.0 |
| MORF | HE | 5 | 266 | ES | | 2226 | 49.13 | 0.07 | | | | | | | 1.0 |
| MORF | HE | 5 | 266 | AML | | 2226 | 49.59 | | | 8 | 0.1 | | | | |

September 8 2014 Hour: 23:48.32.4 Lat: 37.35N Lon: 16.26W Depth: 30F 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 | 675 | 88 | EP | | 2349 | 58.04 | -0.08 | | | | | | | 1.0 |
| MORF | HN | 675 | 88 | ES | | 2351 | 0.80 | 0.08 | | | | | | | 1.0 |
| MORF | HN | 675 | 88 | AML | | 2351 | 4.83 | | | 7 | 0.2 | | | | |

September 9 2014 Hour: 1:7.32.5 Lat: 64.62N Lon: 17.52W Depth: 7F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.1 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2932 | 165 | EP | | 113 | 9.29 | -0.06 | | | | | | | 1.0 |
| GGNV | BN | 2932 | 165 | ES | | 117 | 44.04 | 0.15 | | | | | | | 1.0 |
| MORF | BZ | 3093 | 165 | EP | | 113 | 22.30 | -0.15 | | | | | | | 1.0 |
| MORF | BZ | 3093 | 165 | AMb | | 113 | 42.23 | | | 30 | 0.7 | | | | |
| MORF | BE | 3093 | 165 | ES | | 118 | 6.93 | 0.06 | | | | | | | 1.0 |

September 9 2014 Hour: 4:52.32.6 Lat: 37.26N Lon: 8.58W Depth: 8F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

SW MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 8 | 309 | EP | | 452 | 34.36 | -0.11 | | | | | | | 1.0 |
| MORF | HE | 8 | 309 | ES | | 452 | 35.96 | 0.11 | | | | | | | 1.0 |
| MORF | HN | 8 | 309 | AML | | 452 | 36.29 | | | 39 | 0.1 | | | | |

September 9 2014 Hour: 5:45.22.9 Lat: 36.74N Lon: 8.12W Depth: 11F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 79 | 323 | EP | | 545 | 35.54 | -0.03 | | | | | | | 1.0 |
| MORF | HN | 79 | 323 | ES | | 545 | 44.85 | 0.03 | | | | | | | 1.0 |
| MORF | HN | 79 | 323 | AML | | 545 | 45.40 | | | 22 | 0.2 | | | | |

September 9 2014 Hour: 17:55 8.6 Lat: 35.82N Lon: 4.66W Depth: 20F 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 394 | 296 | EP | | 1756 | 1.01 | -0.07 | | | | | | | 1.0 |
| MORF | HN | 394 | 296 | ES | | 1756 | 39.46 | 0.07 | | | | | | | 1.0 |
| MORF | HN | 394 | 296 | AML | | 1756 | 41.89 | | | 29 | 0.1 | | | | |

September 9 2014 Hour: 21:15 0.5 Lat: 36.73N Lon: 7.08W Depth: 25F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 154 | 295 | EP | | 2115 | 22.75 | -0.04 | | | | | | | 1.0 |
| MORF | HE | 154 | 295 | ES | | 2115 | 39.09 | 0.04 | | | | | | | 1.0 |
| MORF | HN | 154 | 295 | AML | | 2115 | 40.27 | | | 12 | 0.2 | | | | |

September 10 2014 Hour: 2:46 6.7 Lat: 0.19S Lon: 125.17E Depth: 30F Agency: IGL Distant
Magnitudes: 6.1MS IGL Rms: 0.2 secs

MOLUCCA SEA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|--------|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ13723 | 318 | EPP | | | 3 6 | 40.96 | -0.04 | | | | | | | 1.0 |
| GGNV | BZ13723 | 318 | AMS | | | 4 9 | 0.44 | | | 3656 | 16.8 | | | | |
| MORF | BZ13765 | 316 | EPKpdf | | | 3 5 | 1.37 | 0.21 | | | | | | | 1.0 |
| MORF | BZ13765 | 316 | EPP | | | 3 6 | 43.45 | -0.17 | | | | | | | 1.0 |
| MORF | BZ13765 | 316 | AMS | | | 4 4 | 34.93 | | | 3618 | 19.7 | | | | |

September 10 2014 Hour: 18:52 21.7 Lat: 37.11N Lon: 8.58W Depth: 19F Agency: IGL Regional
Magnitudes: 0.7ML 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 | 23 | 344 | EP | | 1852 | 26.40 | -0.03 | | | | | | | 1.0 |
| MORF | HN | 23 | 344 | ES | | 1852 | 29.91 | 0.03 | | | | | | | 1.0 |
| MORF | HN | 23 | 344 | AML | | 1852 | 30.65 | | | 11 | 0.1 | | | | |

September 10 2014 Hour: 19:35 37.6 Lat: 36.61N Lon: 9.72W Depth: 19F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 123 | 51 | EP | | 1935 | 56.48 | 0.02 | | | | | | | 1.0 |
| MORF | HE | 123 | 51 | ES | | 1936 | 10.22 | -0.02 | | | | | | | 1.0 |
| MORF | HE | 123 | 51 | AML | | 1936 | 11.14 | | | 2 | 0.1 | | | | |

September 10 2014 Hour: 21:28 22.1 Lat: 38.80N Lon: 7.97W Depth: 2F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.0 secs

NE ARRAIOSLOS, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 176 | 200 | EP | | 2128 | 49.33 | 0.04 | | | | | | | 1.0 |
| MORF | HN | 176 | 200 | ES | | 2129 | 9.09 | -0.04 | | | | | | | 1.0 |
| MORF | HN | 176 | 200 | AML | | 2129 | 12.29 | | | 29 | 0.3 | | | | |

September 11 2014 Hour: 0:7 40.9 Lat: 64.65N Lon: 17.00W Depth: 10F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.1 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2929 | 166 | EP | | 013 | 17.24 | 0.23 | | | | | | | 1.0 |
| GGNV | BZ | 2929 | 166 | AMb | | 013 | 21.82 | | | 159 | 1.7 | | | | |
| GGNV | BN | 2929 | 166 | ES | | 017 | 50.97 | -0.06 | | | | | | | 1.0 |
| MORF | BZ | 3089 | 166 | EP | | 013 | 29.93 | -0.17 | | | | | | | 1.0 |
| MORF | BZ | 3089 | 166 | AMb | | 013 | 53.40 | | | 62 | 1.5 | | | | |
| MORF | BE | 3089 | 166 | ES | | 018 | 13.98 | 0.00 | | | | | | | 1.0 |

September 11 2014 Hour: 5:37 30.9 Lat: 37.28N Lon: 8.43W Depth: 25F Agency: IGL Regional
Magnitudes: 0.6ML 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 | 20 | 279 | EP | | 537 | 35.93 | -0.02 | | | | | | | 1.0 |
| MORF | HN | 20 | 279 | ES | | 537 | 39.64 | 0.02 | | | | | | | 1.0 |
| MORF | HN | 20 | 279 | AML | | 537 | 39.84 | | | 9 | 0.2 | | | | |

September 11 2014 Hour: 6:36 54.4 Lat: 38.77N Lon: 7.96W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.0 secs
NE ARRAIOLOS, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | HZ | 173 | 201 | EP | | 637 | 21.39 | 0.00 | | | | | | | 1.0 |
| MORF | HN | 173 | 201 | ES | | 637 | 41.11 | 0.00 | | | | | | | 1.0 |
| MORF | HE | 173 | 201 | AML | | 637 | 45.08 | | | 14 | 0.2 | | | | |

September 12 2014 Hour: 0:55 11.6 Lat: 37.09N Lon: 8.86W Depth: 27F Agency: IGL Regional
Magnitudes: 0.7ML IGL Rms: 0.0 secs
NE VILA DO BISPO, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 30 | 38 | EP | | 055 | 17.90 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 30 | 38 | ES | | 055 | 22.53 | 0.01 | | | | | | | 1.0 |
| MORF | HN | 30 | 38 | AML | | 055 | 22.82 | | | 7 | 0.2 | | | | |

September 12 2014 Hour: 1:44 13.4 Lat: 37.27N Lon: 7.97W Depth: 3F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.2 secs
NW S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 61 | 274 | EP | | 144 | 23.06 | -0.16 | | | | | | | 1.0 |
| MORF | HN | 61 | 274 | ES | | 144 | 30.52 | 0.16 | | | | | | | 1.0 |
| MORF | HN | 61 | 274 | AML | | 144 | 32.69 | | | 29 | 0.0 | | | | |

September 12 2014 Hour: 17: 2 7.2 Lat: 36.74N Lon: 10.38W Depth: 10F 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 | 166 | 67 | EP | | 17 | 2 | 32.20 | -0.13 | | | | | | 1.0 |
| MORF | HN | 166 | 67 | ES | | 17 | 2 | 50.79 | 0.13 | | | | | | 1.0 |
| MORF | HN | 166 | 67 | AML | | 17 | 2 | 52.48 | | | 8 | 0.2 | | | |

September 12 2014 Hour: 18:16 4.4 Lat: 36.93N Lon: 8.61W Depth: 28F Agency: IGL Regional
Magnitudes: 0.7ML 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 | 42 | 355 | EP | | 1816 | 12.24 | 0.03 | | | | | | | 1.0 |
| MORF | HN | 42 | 355 | ES | | 1816 | 17.86 | -0.03 | | | | | | | 1.0 |
| MORF | HE | 42 | 355 | AML | | 1816 | 18.59 | | | 5 | 0.2 | | | | |

September 13 2014 Hour: 3:34 8.4 Lat: 35.83N Lon: 4.90W Depth: 71F 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 373 | 297 | EP | | 334 | 57.21 | 0.06 | | | | | | | 1.0 |
| MORF | HE | 373 | 297 | ES | | 335 | 32.68 | -0.06 | | | | | | | 1.0 |
| MORF | HE | 373 | 297 | AML | | 335 | 35.45 | | | 11 | 0.2 | | | | |

September 13 2014 Hour: 11:27 18.2 Lat: 14.65N Lon: 93.58W Depth: 42F Agency: IGL Distant
Magnitudes: 0.0ML IGL Rms: 0.0 secs
OFFSHORE CHIAPAS, MEXICO Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ | 8603 | 55 | EP | | 1139 | 8.62 | 0.04 | | | | | | | 1.0 |

September 13 2014 Hour: 18:40 28.2 Lat: 37.05N Lon: 8.00W Depth: 22F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs

NW FARO, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 64 | 296 | EP | | 1840 | 38.82 | -0.02 | | | | | | | 1.0 |
| MORF | HE | 64 | 296 | ES | | 1840 | 46.65 | 0.02 | | | | | | | 1.0 |
| MORF | HN | 64 | 296 | AML | | 1840 | 47.98 | | | 26 | 0.1 | | | | |

September 13 2014 Hour: 22:31 59.0 Lat: 36.00N Lon: 70.69E Depth: 97F Agency: IGL Distant
Magnitudes: 5.2MB 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 6843 | 299 | EP | | 2242 | 5.98 | 0.12 | | | | | | | 1.0 |
| GGNV | BZ | 6843 | 299 | AMb | | 2242 | 7.82 | | | 188 | 1.6 | | | | |
| MORF | BZ | 6870 | 297 | EP | | 2242 | 7.46 | -0.12 | | | | | | | 1.0 |
| MORF | BZ | 6870 | 297 | AMb | | 2242 | 9.98 | | | 70 | 1.9 | | | | |

September 14 2014 Hour: 3:36 54.4 Lat: 37.96N Lon: 3.58W Depth: 2F Agency: IGL Regional
Magnitudes: 3.7ML IGL Rms: 0.0 secs

SPAIN Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 454 | 262 | EP | | 337 | 55.94 | -0.04 | | | | | | | 1.0 |
| MORF | HE | 454 | 262 | ES | | 338 | 40.96 | 0.04 | | | | | | | 1.0 |
| MORF | HN | 454 | 262 | AML | | 338 | 45.29 | | | 180 | 0.4 | | | | |

September 14 2014 Hour: 4:17 44.5 Lat: 37.97N Lon: 3.59W Depth: 0 Agency: IGL Regional
Magnitudes: 3.0ML IGL Rms: 0.1 secs

SPAIN Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 453 | 262 | EP | | 418 | 46.02 | -0.14 | | | | | | | 1.0 |
| MORF | HE | 453 | 262 | ES | | 419 | 31.33 | 0.14 | | | | | | | 1.0 |
| MORF | HE | 453 | 262 | AML | | 419 | 33.78 | | | 33 | 0.2 | | | | |

September 14 2014 Hour: 5:46 20.8 Lat: 36.51N Lon: 9.64W Depth: 9F 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 | 125 | 45 | EP | | 546 | 40.62 | 0.08 | | | | | | | 1.0 |
| MORF | HN | 125 | 45 | ES | | 546 | 54.90 | -0.08 | | | | | | | 1.0 |
| MORF | HE | 125 | 45 | AML | | 546 | 56.12 | | | 3 | 0.1 | | | | |

September 14 2014 Hour: 6:55 30.9 Lat: 37.32N Lon: 8.60W Depth: 16F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs

W MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 5 | 251 | EP | | 655 | 33.70 | 0.02 | | | | | | | 1.0 |
| MORF | HN | 5 | 251 | ES | | 655 | 35.66 | -0.02 | | | | | | | 1.0 |
| MORF | HN | 5 | 251 | AML | | 655 | 36.46 | | | 57 | 0.1 | | | | |

September 14 2014 Hour: 12:51 27.2 Lat: 36.62N Lon: 9.73W Depth: 32F 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 | 123 | 51 | EP | | 1251 | 45.18 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 123 | 51 | ES | | 1251 | 58.34 | 0.01 | | | | | | | 1.0 |
| MORF | HN | 123 | 51 | AML | | 1251 | 59.16 | | | 14 | 0.2 | | | | |

September 14 2014 Hour: 18:17 46.3 Lat: 21.14S Lon: 174.46W Depth: 48F Agency: IGL Distant
Magnitudes: 5.7MS IGL Rms: 0.1 secs

TONGA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|--------|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ17625 | 33 | EPKpdf | | | 1837 | 37.40 | -0.15 | | | | | | | 1.0 |
| GGNV | BE17625 | 33 | AMS | | | 1946 | 20.65 | | | 1453 | 21.9 | | | | |
| MORF | BZ17772 | 34 | EPKpdf | | | 1837 | 39.35 | 0.15 | | | | | | | 1.0 |
| MORF | BZ17772 | 34 | AMS | | | 1948 | 36.90 | | | 797 | 17.1 | | | | |

September 15 2014 Hour: 8:1 28.8 Lat: 38.62N Lon: 7.50W Depth: 17F Agency: IGL Regional
Rms: 0.1 secs

SE REDONDO, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| MORF | HZ | 177 | 215 | EP | | 8 | 1 | 54.55 | -0.11 | | | | | | 1.0 |

September 15 2014 Hour: 8:5 3.2 Lat: 64.54N Lon: 17.35W Depth: 10F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.1 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2921 | 165 | EP | | 810 | 38.67 | -0.03 | | | | | | | 1.0 |
| GGNV | BZ | 2921 | 165 | AMb | | 810 | 50.93 | | | 171 | 1.3 | | | | |
| GGNV | BN | 2921 | 165 | ES | | 815 | 12.36 | 0.12 | | | | | | | 1.0 |
| MORF | BZ | 3082 | 165 | EP | | 810 | 51.67 | -0.14 | | | | | | | 1.0 |
| MORF | BZ | 3082 | 165 | AMb | | 811 | 0.75 | | | 64 | 1.5 | | | | |
| MORF | BE | 3082 | 165 | ES | | 815 | 35.27 | 0.05 | | | | | | | 1.0 |

September 15 2014 Hour: 12:23 42.9 Lat: 30.60N Lon: 114.24W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.1 secs

GULF OF CALIFORNIA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ | 9237 | 51 | EP | | 1236 | 9.00 | 0.09 | | | | | | | 1.0 |
| MORF | BZ | 9237 | 51 | AMb | | 1236 | 12.26 | | | 61 | 2.1 | | | | |

September 15 2014 Hour: 18:3 17.8 Lat: 37.30N Lon: 8.73W Depth: 20F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

E ALJEZUR, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| MORF | HZ | 7 | 84 | EP | | 18 | 3 | 21.15 | -0.12 | | | | | | 1.0 |
| MORF | HN | 7 | 84 | ES | | 18 | 3 | 23.88 | 0.12 | | | | | | 1.0 |
| MORF | HN | 7 | 84 | AML | | 18 | 3 | 24.33 | | 176 | 0.2 | | | | |

September 16 2014 Hour: 2:35 19.3 Lat: 6.26S Lon: 151.70E Depth: 25F Agency: IGL Distant
Magnitudes: 5.3MS IGL Rms: 0.1 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|--------|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ16061 | 333 | EPKpdf | | | 254 | 52.44 | -0.05 | | | | | | | 1.0 |
| MORF | BE16061 | 333 | AMS | | | 4 | 7 | 16.67 | | 655 | 25.3 | | | | |

September 16 2014 Hour: 6:42 43.2 Lat: 37.31N Lon: 8.61W Depth: 12F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.0 secs

W MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 4 | 264 | EP | | 642 | 45.33 | 0.01 | | | | | | | 1.0 |
| MORF | HE | 4 | 264 | ES | | 642 | 46.85 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 4 | 264 | AML | | 642 | 47.46 | | | 104 | 0.2 | | | | |

September 16 2014 Hour: 13:0 21.5 Lat: 22.15S Lon: 179.60W Depth: 589F 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 |
|------|---------|------|--------|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ18135 | 25 | EPKpdf | | | 1319 | 16.49 | 0.04 | | | | | | | 1.0 |

September 16 2014 Hour: 16:49 36.9 Lat: 7.66N Lon: 82.32W Depth: 42F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.1 secs

SOUTH OF PANAMA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 8061 | 53 | EP | | 17 0 | 59.14 | 0.06 | | | | | | | 1.0 |
| MORF | BZ | 8061 | 53 | AMb | | 17 1 | 7.31 | | | 106 | 1.5 | | | | |
| MORF | BN | 8061 | 53 | ES | | 1710 | 20.47 | -0.06 | | | | | | | 1.0 |

September 17 2014 Hour: 6:14 46.3 Lat: 13.76N Lon: 144.40E Depth:137FAgency: IGL Distant
Rms: 0.1 secs

GUAM REGION Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|--------|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ13605 | 336 | EPdif | | | 629 | 54.18 | -0.02 | | | | | | | 1.0 |
| GGNV | BZ13605 | 336 | EPKpdf | | | 633 | 24.71 | 0.09 | | | | | | | 1.0 |
| GGNV | BZ13605 | 336 | EPP | | | 635 | 1.88 | 0.04 | | | | | | | 1.0 |
| MORF | BZ13716 | 334 | EPdif | | | 629 | 58.65 | -0.07 | | | | | | | 1.0 |
| MORF | BZ13716 | 334 | EPKpdf | | | 633 | 26.62 | 0.01 | | | | | | | 1.0 |
| MORF | BZ13716 | 334 | EPP | | | 635 | 8.62 | -0.04 | | | | | | | 1.0 |

September 18 2014 Hour: 4:17 51.6 Lat: 50.58N Lon: 150.11E Depth:489FAgency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.0 secs

NORTHWEST OF KURIL ISLANDS Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ10056 | 343 | EP | | | 430 | 0.19 | -0.03 | | | | | | | 1.0 |
| MORF | BZ10056 | 343 | AMb | | | 430 | 1.65 | | | 155 | 1.2 | | | | |

September 18 2014 Hour: 11:15 41.5 Lat: 38.20N Lon: 8.36W Depth: 0 Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs

E GRANDOLA, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 102 | 195 | EP | | 1115 | 58.10 | 0.07 | | | | | | | 1.0 |
| MORF | HE | 102 | 195 | ES | | 1116 | 10.03 | -0.07 | | | | | | | 1.0 |
| MORF | HN | 102 | 195 | AML | | 1116 | 11.00 | | | 7 | 0.2 | | | | |

September 18 2014 Hour: 12:17 33.8 Lat: 38.62N Lon: 7.52W Depth: 5F Agency: IGL Regional
Rms: 0.0 secs

SE REDONDO, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 176 | 215 | EP | | 1218 | 0.71 | -0.03 | | | | | | | 1.0 |

September 18 2014 Hour: 19:54 19.0 Lat: 36.98N Lon: 8.98W Depth: 29F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HN | 47 | 39 | ES | | 1954 | 33.74 | 0.15 | | | | | | | 1.0 |
| MORF | HN | 47 | 39 | AML | | 1954 | 34.87 | | | 12 | 0.1 | | | | |
| MORF | HZ | 47 | 39 | EP | | 1954 | 27.29 | -0.15 | | | | | | | 1.0 |

September 19 2014 Hour: 4: 2 41.4 Lat: 36.68N Lon: 9.63W Depth: 0 Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | HZ | 111 | 51 | EP | | 4 2 | 59.40 | 0.00 | | | | | | | 1.0 |
| MORF | HN | 111 | 51 | ES | | 4 3 | 12.52 | 0.00 | | | | | | | 1.0 |
| MORF | HN | 111 | 51 | AML | | 4 3 | 13.29 | | | 8 | 0.1 | | | | |

September 19 2014 Hour: 6:17 35.4 Lat: 36.41N Lon: 9.64W Depth: 30F 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 | 133 | 41 | EP | | 617 | 54.63 | -0.08 | | | | | | | 1.0 |
| MORF | HN | 133 | 41 | ES | | 618 | 8.93 | 0.08 | | | | | | | 1.0 |
| MORF | HE | 133 | 41 | AML | | 618 | 10.16 | | | 16 | 0.2 | | | | |

September 20 2014 Hour: 6:29 37.5 Lat: 36.75N Lon: 8.39W Depth: 11F 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 | 66 | 339 | EP | | 629 | 48.33 | 0.08 | | | | | | | 1.0 |
| MORF | HN | 66 | 339 | ES | | 629 | 56.01 | -0.08 | | | | | | | 1.0 |
| MORF | HN | 66 | 339 | AML | | 629 | 57.58 | | | 34 | 0.1 | | | | |

September 20 2014 Hour: 8:26 58.5 Lat: 36.66N Lon: 9.69W Depth: 20F 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 | 117 | 52 | EP | | 827 | 16.59 | 0.01 | | | | | | | 1.0 |
| MORF | HE | 117 | 52 | ES | | 827 | 29.79 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 117 | 52 | AML | | 827 | 30.91 | | | 8 | 0.1 | | | | |

September 20 2014 Hour: 15: 4 59.8 Lat: 37.10N Lon: 13.54W Depth: 31F 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 | 435 | 86 | EP | | 15 5 | 55.71 | 0.10 | | | | | | | 1.0 |
| MORF | HN | 435 | 86 | ES | | 15 6 | 36.27 | -0.10 | | | | | | | 1.0 |
| MORF | HN | 435 | 86 | AML | | 15 6 | 40.70 | | | 10 | 0.4 | | | | |

September 20 2014 Hour: 23:16 34.4 Lat: 36.76N Lon: 8.31W Depth: 25F 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 | 68 | 334 | EP | | 2316 | 45.46 | -0.09 | | | | | | | 1.0 |
| MORF | HN | 68 | 334 | ES | | 2316 | 53.80 | 0.09 | | | | | | | 1.0 |
| MORF | HE | 68 | 334 | AML | | 2316 | 54.62 | | | 3 | 0.1 | | | | |

September 21 2014 Hour: 0:43 40.4 Lat: 38.35N Lon: 21.83E Depth: 11F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.0 secs

GREECE Net: CSEM

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 2674 | 277 | EP | | 048 | 55.62 | -0.01 | | | | | | | 1.0 |
| MORF | BZ | 2674 | 277 | AMb | | 049 | 0.19 | | | 38 | 1.3 | | | | |
| MORF | BN | 2674 | 277 | ES | | 053 | 14.01 | 0.04 | | | | | | | 1.0 |
| GGNV | BZ | 2689 | 281 | EP | | 048 | 56.72 | -0.04 | | | | | | | 1.0 |
| GGNV | BZ | 2689 | 281 | AMb | | 048 | 58.71 | | | 160 | 1.1 | | | | |

September 21 2014 Hour: 2: 1 10.4 Lat: 36.01N Lon: 4.54W Depth: 74F Agency: IGL Regional
Magnitudes: 3.0ML 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 395 | 293 | EP | | 2 2 | 1.84 | 0.10 | | | | | | | 1.0 |
| MORF | HN | 395 | 293 | ES | | 2 2 | 39.13 | -0.10 | | | | | | | 1.0 |
| MORF | HN | 395 | 293 | AML | | 2 2 | 40.53 | | | 40 | 0.2 | | | | |

September 21 2014 Hour: 3:14 14.3 Lat: 37.02N Lon: 9.23W Depth: 28F 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 | 61 | 58 | EP | | 314 | 24.45 | -0.10 | | | | | | | 1.0 |
| MORF | HN | 61 | 58 | ES | | 314 | 32.12 | 0.10 | | | | | | | 1.0 |
| MORF | HN | 61 | 58 | AML | | 314 | 32.99 | | | 72 | 0.3 | | | | |

September 21 2014 Hour: 10:51 48.5 Lat: 64.55N Lon: 17.34W Depth: 4F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.2 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2922 | 165 | EP | | 1057 | 24.89 | -0.08 | | | | | | | 1.0 |
| GGNV | BZ | 2922 | 165 | AMb | | 1057 | 30.60 | | | 74 | 1.4 | | | | |
| GGNV | BN | 2922 | 165 | ES | | 11 1 | 59.48 | 0.27 | | | | | | | 1.0 |
| MORF | BZ | 3083 | 165 | EP | | 1057 | 37.89 | -0.18 | | | | | | | 1.0 |
| MORF | BZ | 3083 | 165 | AMb | | 1057 | 47.04 | | | 43 | 1.9 | | | | |

September 22 2014 Hour: 18:49 29.0 Lat: 37.00N Lon: 8.37W Depth: 20F 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 | 42 | 324 | EP | | 1849 | 36.36 | -0.03 | | | | | | | 1.0 |
| MORF | HN | 42 | 324 | ES | | 1849 | 41.80 | 0.03 | | | | | | | 1.0 |
| MORF | HN | 42 | 324 | AML | | 1849 | 42.37 | | | 10 | 0.1 | | | | |

September 22 2014 Hour: 18:51 55.1 Lat: 37.28N Lon: 7.74W Depth: 4F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs

NE S. BRAS DE ALPORTEL, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 81 | 272 | EP | | 1852 | 8.29 | 0.09 | | | | | | | 1.0 |
| MORF | HN | 81 | 272 | ES | | 1852 | 17.65 | -0.09 | | | | | | | 1.0 |
| MORF | HN | 81 | 272 | AML | | 1852 | 20.00 | | | 7 | 0.1 | | | | |

September 22 2014 Hour: 20:30 24.6 Lat: 39.18N Lon: 10.44W Depth: 31F Agency: IGL Regional
Magnitudes: 2.1ML 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 261 | 142 | EP | | 2030 | 59.13 | 0.08 | | | | | | | 1.0 |
| MORF | HE | 261 | 142 | ES | | 2031 | 24.12 | -0.08 | | | | | | | 1.0 |
| MORF | HN | 261 | 142 | AML | | 2031 | 27.92 | | | 10 | 0.2 | | | | |

September 23 2014 Hour: 0:47 55.4 Lat: 36.71N Lon: 8.17W Depth: 12F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 79 | 327 | EP | | 048 | 8.17 | 0.12 | | | | | | | 1.0 |
| MORF | HN | 79 | 327 | ES | | 048 | 17.16 | -0.12 | | | | | | | 1.0 |
| MORF | HE | 79 | 327 | AML | | 048 | 17.99 | | | 6 | 0.2 | | | | |

September 23 2014 Hour: 4:33 59.9 Lat: 64.57N Lon: 17.41W Depth: 5F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.1 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2925 | 165 | EP | | 439 | 36.42 | 0.00 | | | | | | | 1.0 |
| GGNV | BZ | 2925 | 165 | AMb | | 439 | 45.54 | | | 97 | 1.8 | | | | |
| GGNV | BN | 2925 | 165 | ES | | 444 | 10.80 | 0.06 | | | | | | | 1.0 |
| MORF | BZ | 3086 | 165 | EP | | 439 | 49.40 | -0.12 | | | | | | | 1.0 |
| MORF | BZ | 3086 | 165 | AMb | | 440 | 2.33 | | | 31 | 0.9 | | | | |
| MORF | BN | 3086 | 165 | ES | | 444 | 33.78 | 0.06 | | | | | | | 1.0 |

September 23 2014 Hour: 7:13 13.4 Lat: 39.00N Lon: 11.09W Depth: 21F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.0 secs

NORTH ATLANTIC OCEAN Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 285 | 130 | EP | | 713 | 52.14 | -0.04 | | | | | | | 1.0 |
| MORF | HE | 285 | 130 | ES | | 714 | 20.57 | 0.04 | | | | | | | 1.0 |
| MORF | HN | 285 | 130 | AML | | 714 | 23.13 | | | 17 | 0.1 | | | | |

September 23 2014 Hour: 12:142.7 Lat: 38.48N Lon: 7.77W Depth: 4F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.0 secs

SE EVORA, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| MORF | HZ | 152 | 211 | EP | | 12 | 2 | 6.61 | -0.01 | | | | | | 1.0 |
| MORF | HE | 152 | 211 | ES | | 12 | 2 | 24.09 | 0.01 | | | | | | 1.0 |
| MORF | HN | 152 | 211 | AML | | 12 | 2 | 28.20 | | 25 | 0.2 | | | | |

September 23 2014 Hour: 15:24 1.1 Lat: 5.38S Lon: 151.73E Depth: 63F Agency: IGL Distant
Magnitudes: 5.4MS IGL Rms: 0.1 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ15976 | 333 | EP | Kpdf | | 1543 | 28.04 | 0.05 | | | | | | | 1.0 |
| MORF | BN15976 | 333 | AMS | | | 1649 | 57.14 | | | 420 | 13.0 | | | | |

September 23 2014 Hour: 19:18 25.8 Lat: 53.14N Lon: 35.11W Depth: 10F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.0 secs

REYKJANES RIDGE Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2548 | 119 | EP | | 1923 | 29.92 | 0.04 | | | | | | | 1.0 |
| GGNV | BZ | 2548 | 119 | AMb | | 1923 | 49.09 | | | 218 | 1.6 | | | | |
| GGNV | BN | 2548 | 119 | ES | | 1927 | 41.10 | 0.03 | | | | | | | 1.0 |
| MORF | BZ | 2694 | 120 | EP | | 1923 | 42.74 | -0.06 | | | | | | | 1.0 |
| MORF | BZ | 2694 | 120 | AMb | | 1924 | 2.70 | | | 321 | 2.0 | | | | |
| MORF | BN | 2694 | 120 | ES | | 1928 | 2.53 | -0.01 | | | | | | | 1.0 |

September 24 2014 Hour: 11:16 12.3 Lat: 23.85S Lon: 66.55W Depth: 189F Agency: IGL Distant
Magnitudes: 5.2MB 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 | 9084 | 43 | EP | | 1128 | 9.49 | 0.10 | | | | | | | 1.0 |
| MORF | BZ | 9084 | 43 | AMb | | 1128 | 16.02 | | | 117 | 1.9 | | | | |
| MORF | BZ | 9084 | 43 | EpP | | 1128 | 55.36 | -0.04 | | | | | | | 1.0 |
| MORF | BE | 9084 | 43 | ES | | 1138 | 6.30 | 0.01 | | | | | | | 1.0 |
| GGNV | BZ | 9148 | 42 | EP | | 1128 | 12.33 | 0.07 | | | | | | | 1.0 |
| GGNV | BZ | 9148 | 42 | AMb | | 1128 | 22.09 | | | 156 | 2.0 | | | | |
| GGNV | BZ | 9148 | 42 | EpP | | 1128 | 58.26 | -0.09 | | | | | | | 1.0 |
| GGNV | BN | 9148 | 42 | ES | | 1138 | 11.89 | -0.04 | | | | | | | 1.0 |

September 24 2014 Hour: 19:25 42.7 Lat: 38.16N Lon: 8.16W Depth: 1F Agency: IGL Regional
Magnitudes: 1.4ML 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 |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | HZ | 104 | 205 | EP | | 1925 | 59.49 | 0.00 | | | | | | | 1.0 |
| MORF | HE | 104 | 205 | ES | | 1926 | 11.76 | 0.00 | | | | | | | 1.0 |
| MORF | HN | 104 | 205 | AML | | 1926 | 14.15 | | | 8 | 0.1 | | | | |

September 25 2014 Hour: 2:31 59.0 Lat: 27.46N Lon: 65.76E Depth: 52F Agency: IGL Distant
Magnitudes: 4.9MB IGL Rms: 0.2 secs

PAKISTAN Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 6913 | 300 | EP | | 242 | 15.14 | 0.21 | | | | | | | 1.0 |
| MORF | BZ | 6913 | 300 | AMb | | 242 | 32.64 | | | 62 | 2.3 | | | | |
| MORF | BE | 6913 | 300 | ES | | 250 | 36.92 | -0.21 | | | | | | | 1.0 |

September 25 2014 Hour: 5:0 7.2 Lat: 64.53N Lon: 17.39W Depth: 9F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.0 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| GGNV | BZ | 2920 | 165 | EP | | 5 | 5 | 42.79 | 0.04 | | | | | | 1.0 |
| GGNV | BZ | 2920 | 165 | AMb | | 5 | 5 | 49.88 | | 92 | 3.1 | | | | |
| MORF | BZ | 3081 | 165 | EP | | 5 | 5 | 55.82 | -0.04 | | | | | | 1.0 |
| MORF | BZ | 3081 | 165 | AMb | | 5 | 6 | 4.29 | | 49 | 1.7 | | | | |

September 25 2014 Hour: 9:13 51.3 Lat: 9.48S Lon: 156.39E Depth: 10F Agency: IGL Distant
Magnitudes: 6.1MS IGL Rms: 0.1 secs

SOLOMON ISLANDS Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ16488 | 338 | EP | KPdf | | 933 | 33.47 | 0.05 | | | | | | | 1.0 |
| GGNV | BZ16488 | 338 | AMS | | | 1044 | 0.57 | | 4112 | 20.2 | | | | | |
| MORF | BZ16605 | 336 | EP | KPdf | | 933 | 35.13 | -0.05 | | | | | | | 1.0 |
| MORF | BZ16605 | 336 | AMS | | | 1040 | 1.83 | | 2250 | 20.7 | | | | | |

September 25 2014 Hour: 16:34 27.8 Lat: 36.36N Lon: 6.71W Depth: 10F Agency: IGL Regional
Magnitudes: 2.3ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 202 | 302 | EP | | 1634 | 57.39 | 0.01 | | | | | | | 1.0 |
| MORF | HN | 202 | 302 | ES | | 1635 | 19.00 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 202 | 302 | AML | | 1635 | 21.10 | | 23 | 0.3 | | | | | |

September 25 2014 Hour: 17:51 18.0 Lat: 61.95N Lon: 151.79W Depth: 103F Agency: IGL Distant
Magnitudes: 5.9MB IGL Rms: 0.1 secs

SOUTHERN ALASKA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 8352 | 29 | EP | | 18 2 | 48.82 | -0.05 | | | | | | | 1.0 |
| GGNV | BZ | 8352 | 29 | AMb | | 18 2 | 54.23 | | 621 | 2.0 | | | | | |
| GGNV | BN | 8352 | 29 | ES | | 1812 | 19.65 | 0.15 | | | | | | | 1.0 |
| MORF | BZ | 8514 | 29 | EP | | 18 2 | 57.17 | -0.10 | | | | | | | 1.0 |
| MORF | BZ | 8514 | 29 | AMb | | 18 3 | 1.58 | | 364 | 1.8 | | | | | |
| MORF | BN | 8514 | 29 | ES | | 1812 | 35.70 | 0.00 | | | | | | | 1.0 |

September 25 2014 Hour: 21:31 31.8 Lat: 38.44N Lon: 7.86W Depth: 17F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.2 secs

SE EVORA, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 144 | 209 | EP | | 2131 | 53.31 | -0.17 | | | | | | | 1.0 |
| MORF | HE | 144 | 209 | ESg | | 2132 | 10.88 | 0.17 | | | | | | | 1.0 |
| MORF | HN | 144 | 209 | AML | | 2132 | 12.77 | | 87 | 0.3 | | | | | |

September 25 2014 Hour: 21:40 33.2 Lat: 38.45N Lon: 7.87W Depth: 13F Agency: IGL Regional
Magnitudes: 1.2ML 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 144 | 209 | EP | | 2140 | 55.18 | -0.14 | | | | | | | 1.0 |
| MORF | HN | 144 | 209 | ESg | | 2141 | 12.40 | 0.14 | | | | | | | 1.0 |
| MORF | HN | 144 | 209 | AML | | 2141 | 14.61 | | 4 | 0.1 | | | | | |

September 26 2014 Hour: 4:21 24.1 Lat: 12.50N Lon: 95.23E Depth: 24F Agency: IGL Distant
Magnitudes: 5.1MS IGL Rms: 0.1 secs

ANDAMAN ISLANDS, INDIA REGION Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ10381 | 309 | EP | | | 434 | 37.11 | 0.09 | | | | | | | 1.0 |
| MORF | BE10381 | 309 | ES | KSac | | 445 | 8.87 | -0.09 | | | | | | | 1.0 |
| MORF | BZ10381 | 309 | AMS | | | 522 | 20.83 | | 605 | 16.9 | | | | | |

September 26 2014 Hour: 6:50 57.1 Lat: 37.32N Lon: 8.64W Depth: 14F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.0 secs

W MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | HZ | 2 | 212 | EP | | 650 | 59.49 | 0.00 | | | | | | | 1.0 |
| MORF | HN | 2 | 212 | ES | | 651 | 1.20 | 0.00 | | | | | | | 1.0 |
| MORF | HE | 2 | 212 | AML | | 651 | 1.67 | | 20 | 0.1 | | | | | |

September 26 2014 Hour: 10:39 3.3 Lat: 36.20N Lon: 8.55W Depth: 16F 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 | 123 | 356 | EP | | 1039 | 22.44 | -0.08 | | | | | | | 1.0 |
| MORF | HN | 123 | 356 | ES | | 1039 | 36.63 | 0.08 | | | | | | | 1.0 |
| MORF | HE | 123 | 356 | AML | | 1039 | 38.32 | | | 43 | 0.1 | | | | |

September 26 2014 Hour: 20:41 49.4 Lat: 37.28N Lon: 8.58W Depth: 11F Agency: IGL Regional
Magnitudes: 1.4ML IGL Rms: 0.0 secs
SW MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 7 | 295 | EP | | 2041 | 51.55 | -0.03 | | | | | | | 1.0 |
| MORF | HN | 7 | 295 | ES | | 2041 | 53.19 | 0.03 | | | | | | | 1.0 |
| MORF | HN | 7 | 295 | AML | | 2041 | 53.62 | | | 206 | 0.1 | | | | |

September 26 2014 Hour: 22:24 9.8 Lat: 36.75N Lon: 6.89W Depth: 25F Agency: IGL Regional
Magnitudes: 3.1ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | HZ | 168 | 292 | EP | | 2224 | 33.86 | 0.00 | | | | | | | 1.0 |
| MORF | HE | 168 | 292 | ES | | 2224 | 51.45 | 0.00 | | | | | | | 1.0 |
| MORF | HE | 168 | 292 | AML | | 2224 | 52.52 | | | 203 | 0.2 | | | | |

September 27 2014 Hour: 2:42 55.1 Lat: 36.86N Lon: 11.74W Depth: 27F Agency: IGL Regional
Magnitudes: 1.5ML 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 | 279 | 79 | EP | | 243 | 32.81 | 0.00 | | | | | | | 1.0 |
| MORF | HN | 279 | 79 | ES | | 244 | 0.35 | 0.00 | | | | | | | 1.0 |
| MORF | HN | 279 | 79 | AML | | 244 | 2.59 | | | 2 | 0.2 | | | | |

September 27 2014 Hour: 3:37 5.3 Lat: 35.67N Lon: 8.81W Depth: 30F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 182 | 4 | EP | | 337 | 30.71 | -0.03 | | | | | | | 1.0 |
| MORF | HE | 182 | 4 | ES | | 337 | 49.36 | 0.03 | | | | | | | 1.0 |
| MORF | HN | 182 | 4 | AML | | 337 | 51.63 | | | 9 | 0.1 | | | | |

September 27 2014 Hour: 4:32 39.2 Lat: 37.32N Lon: 8.56W Depth: 13F Agency: IGL Regional
Magnitudes: 1.2ML IGL Rms: 0.1 secs
NW MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 8 | 259 | EP | | 432 | 41.70 | -0.08 | | | | | | | 1.0 |
| MORF | HN | 8 | 259 | ES | | 432 | 43.72 | 0.08 | | | | | | | 1.0 |
| MORF | HN | 8 | 259 | AML | | 432 | 44.13 | | | 87 | 0.1 | | | | |

September 27 2014 Hour: 15: 8 24.3 Lat: 35.44N Lon: 11.33W Depth: 0 Agency: IGL Regional
Magnitudes: 2.0ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 317 | 48 | EP | | 15 9 | 9.14 | -0.08 | | | | | | | 1.0 |
| MORF | HN | 317 | 48 | ES | | 15 9 | 42.09 | 0.08 | | | | | | | 1.0 |
| MORF | HN | 317 | 48 | AML | | 15 9 | 44.21 | | | 5 | 0.1 | | | | |

September 27 2014 Hour: 15:29 16.6 Lat: 37.13N Lon: 7.99W Depth: 0 Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.2 secs
SE LOULE, PORTUGAL Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 61 | 288 | EP | | 1529 | 26.70 | 0.17 | | | | | | | 1.0 |
| MORF | HN | 61 | 288 | ES | | 1529 | 33.59 | -0.17 | | | | | | | 1.0 |
| MORF | HN | 61 | 288 | AML | | 1529 | 34.25 | | | 27 | 0.1 | | | | |

September 29 2014 Hour: 1:38 8.5 Lat: 41.13N Lon: 47.94E Depth: 12F Agency: IGL Distant
Magnitudes: 5.7MB IGL Rms: 0.0 secs

AZERBAIJAN Net: CSEM

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 4800 | 286 | EP | | 146 | 9.05 | 0.04 | | | | | | | 1.0 |
| GGNV | BZ | 4800 | 286 | AMb | | 146 | 10.54 | | | 123 | 1.0 | | | | |

September 29 2014 Hour: 8:17 31.4 Lat: 36.97N Lon: 8.81W Depth: 0 Agency: IGL Regional
Magnitudes: 0.9ML 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 | 40 | 21 | EP | | 817 | 38.07 | 0.19 | | | | | | | 1.0 |
| MORF | HE | 40 | 21 | ES | | 817 | 42.39 | -0.19 | | | | | | | 1.0 |
| MORF | HN | 40 | 21 | AML | | 817 | 42.61 | | | 11 | 0.1 | | | | |

September 29 2014 Hour: 13:43 2.1 Lat: 64.54N Lon: 17.19W Depth: 10F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.1 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2919 | 166 | EP | | 1348 | 37.47 | 0.02 | | | | | | | 1.0 |
| GGNV | BZ | 2919 | 166 | AMb | | 1348 | 47.41 | | | 76 | 1.4 | | | | |
| GGNV | BN | 2919 | 166 | ES | | 1353 | 10.96 | 0.06 | | | | | | | 1.0 |
| MORF | BZ | 3080 | 165 | EP | | 1348 | 50.43 | -0.12 | | | | | | | 1.0 |
| MORF | BZ | 3080 | 165 | AMb | | 1349 | 1.54 | | | 34 | 1.8 | | | | |
| MORF | BN | 3080 | 165 | ES | | 1353 | 33.91 | 0.04 | | | | | | | 1.0 |

September 30 2014 Hour: 8:56 52.4 Lat: 35.69N Lon: 4.58W Depth: 22F 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 406 | 297 | EP | | 857 | 46.33 | 0.09 | | | | | | | 1.0 |
| MORF | HE | 406 | 297 | ES | | 858 | 25.43 | -0.09 | | | | | | | 1.0 |
| MORF | HN | 406 | 297 | AML | | 858 | 27.14 | | | 28 | 0.2 | | | | |

September 30 2014 Hour: 16:58 20.8 Lat: 36.52N Lon: 11.11W Depth: 31F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 236 | 68 | EP | | 1658 | 52.16 | -0.03 | | | | | | | 1.0 |
| MORF | HN | 236 | 68 | ES | | 1659 | 15.10 | 0.03 | | | | | | | 1.0 |
| MORF | HN | 236 | 68 | AML | | 1659 | 17.75 | | | 6 | 0.0 | | | | |

October 1 2014 Hour: 3:38 54.0 Lat: 6.04S Lon: 149.49E Depth: 58F Agency: IGL Distant
Magnitudes: 5.8MS IGL Rms: 0.1 secs

NEW BRITAIN REGION, PAPUA NEW GUINEA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|--------|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ15824 | 332 | EPKpdf | | | 358 | 19.00 | -0.07 | | | | | | | 1.0 |
| GGNV | BE15824 | 332 | AMS | | | 5 | 6 | 17.28 | | 2337 | 21.8 | | | | |
| MORF | BZ15923 | 330 | EPKpdf | | | 358 | 20.77 | 0.07 | | | | | | | 1.0 |
| MORF | BN15923 | 330 | AMS | | | 5 | 4 | 10.40 | | 1346 | 22.0 | | | | |

October 1 2014 Hour: 16:26 30.0 Lat: 36.44N Lon: 7.88W Depth: 31F Agency: IGL Regional
Magnitudes: 1.7ML 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 | 118 | 325 | EP | | 1626 | 46.59 | -0.17 | | | | | | | 1.0 |
| MORF | HE | 118 | 325 | ES | | 1626 | 59.14 | 0.17 | | | | | | | 1.0 |
| MORF | HN | 118 | 325 | AML | | 1626 | 59.97 | | | 15 | 0.1 | | | | |

October 2 2014 Hour: 6:43 21.5 Lat: 38.67N Lon: 9.34W Depth: 15F Agency: IGL Regional
Magnitudes: 2.4ML IGL Rms: 0.1 secs

SW OEIRAS, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | HZ | 17 | 73 | EP | | 643 | 25.06 | -0.09 | | | | | | | 1.0 |
| GGNV | HE | 17 | 73 | ES | | 643 | 28.05 | 0.22 | | | | | | | 1.0 |
| GGNV | HN | 17 | 73 | AML | | 643 | 28.93 | | | 894 | 0.2 | | | | |
| MORF | HZ | 163 | 158 | EP | | 643 | 45.67 | -0.07 | | | | | | | 0.9 |
| MORF | HN | 163 | 158 | ES | | 644 | 3.35 | -0.09 | | | | | | | 0.9 |
| MORF | HN | 163 | 158 | AML | | 644 | 8.25 | | | 40 | 0.3 | | | | |

October 2 2014 Hour: 12:57 7.0 Lat: 52.38N Lon: 157.99E Depth:149F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.1 secs

KAMCHATKA PENINSULA, RUSSIA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ | 9990 | 349 | EP | | 13 9 | 48.73 | 0.13 | | | | | | | 1.0 |
| MORF | BZ | 9990 | 349 | AMb | | 13 9 | 52.50 | | | 163 | 2.0 | | | | |

October 2 2014 Hour: 18:1 24.4 Lat: 37.24N Lon: 97.95W Depth: 5F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.0 secs

KANSAS Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 7583 | 59 | EP | | 1812 | 25.96 | -0.05 | | | | | | | 1.0 |
| MORF | BZ | 7583 | 59 | AMb | | 1812 | 27.10 | | | 62 | 1.3 | | | | |
| MORF | BN | 7583 | 59 | ES | | 1821 | 27.85 | 0.05 | | | | | | | 1.0 |

October 2 2014 Hour: 18:35 8.9 Lat: 32.76N Lon: 13.29W Depth: 1 Agency: IGL Regional
Magnitudes: 2.3ML 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 | 658 | 39 | EP | | 1836 | 35.45 | 0.11 | | | | | | | 1.0 |
| MORF | HN | 658 | 39 | ES | | 1837 | 38.33 | -0.11 | | | | | | | 1.0 |
| MORF | HN | 658 | 39 | AML | | 1837 | 42.42 | | | 4 | 0.1 | | | | |

October 3 2014 Hour: 4:38 17.8 Lat: 36.95N Lon: 9.28W Depth: 29F 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 | 69 | 55 | EP | | 438 | 29.12 | -0.07 | | | | | | | 1.0 |
| MORF | HE | 69 | 55 | ES | | 438 | 37.55 | 0.07 | | | | | | | 1.0 |
| MORF | HN | 69 | 55 | AML | | 438 | 38.44 | | | 22 | 0.1 | | | | |

October 3 2014 Hour: 21:49 42.4 Lat: 36.06N Lon: 8.08W Depth: 32F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.0 secs

STRAIT OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 147 | 340 | EP | | 2150 | 3.54 | 0.04 | | | | | | | 1.0 |
| MORF | HE | 147 | 340 | ES | | 2150 | 18.85 | -0.04 | | | | | | | 1.0 |
| MORF | HN | 147 | 340 | AML | | 2150 | 20.31 | | | 106 | 0.1 | | | | |

October 4 2014 Hour: 3:42 46.1 Lat: 37.29N Lon: 8.58W Depth: 15F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs

SW MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 7 | 286 | EP | | 342 | 48.77 | -0.02 | | | | | | | 1.0 |
| MORF | HN | 7 | 286 | ES | | 342 | 50.77 | 0.02 | | | | | | | 1.0 |
| MORF | HN | 7 | 286 | AML | | 342 | 51.20 | | | 36 | 0.3 | | | | |

October 4 2014 Hour: 4:25 14.8 Lat: 36.79N Lon: 9.67W Depth: 16F 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 | 107 | 57 | EP | | 425 | 31.79 | 0.02 | | | | | | | 1.0 |
| MORF | HN | 107 | 57 | ES | | 425 | 44.14 | -0.02 | | | | | | | 1.0 |
| MORF | HN | 107 | 57 | AML | | 425 | 45.33 | | | 28 | 0.3 | | | | |

October 4 2014 Hour: 19:16 36.9 Lat: 17.55N Lon: 94.65W Depth: 145F Agency: IGL Distant
Magnitudes: 5.0MB IGL Rms: 0.0 secs
VERACRUZ, MEXICO Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 8511 | 55 | EP | | 1928 | 11.01 | -0.01 | | | | | | | 1.0 |
| MORF | BZ | 8511 | 55 | AMB | | 1928 | 15.12 | | | 68 | 1.7 | | | | |
| MORF | BN | 8511 | 55 | ES | | 1937 | 45.39 | 0.01 | | | | | | | 1.0 |

October 6 2014 Hour: 12:3 6.0 Lat: 42.95N Lon: 1.72W Depth: 5F Agency: IGL Regional
Magnitudes: 5.0MB IGL Rms: 0.1 secs
PYRENEES Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| MORF | HZ | 861 | 226 | EP | | 12 | 4 | 55.90 | -0.09 | | | | | | 1.0 |

October 6 2014 Hour: 14:4 5.6 Lat: 15.40N Lon: 147.20E Depth: 4F Agency: IGL Distant
Magnitudes: 5.8MS IGL Rms: 0.0 secs
MARIANA ISLANDS REGION Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|-------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ | 13674 | 337 | EPP | | 1424 | 41.21 | 0.00 | | | | | | | 1.0 |
| MORF | BE | 13674 | 337 | AMS | | 1526 | 56.89 | | | 1949 | 19.8 | | | | |

October 6 2014 Hour: 20:18 5.5 Lat: 35.35N Lon: 6.18W Depth: 32F Agency: IGL Regional
Magnitudes: 1.7ML 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 310 | 315 | EP | | 2018 | 46.84 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 310 | 315 | ES | | 2019 | 17.04 | 0.01 | | | | | | | 1.0 |
| MORF | HE | 310 | 315 | AML | | 2019 | 17.88 | | | 3 | 0.2 | | | | |

October 6 2014 Hour: 22:19 56.7 Lat: 37.31N Lon: 8.58W Depth: 19F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs
W MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 6 | 266 | EP | | 2219 | 59.94 | 0.01 | | | | | | | 1.0 |
| MORF | HN | 6 | 266 | ES | | 2220 | 2.29 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 6 | 266 | AML | | 2220 | 3.09 | | | 167 | 0.1 | | | | |

October 7 2014 Hour: 2:55 17.9 Lat: 37.08N Lon: 8.21W Depth: 5F 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 | 47 | 303 | EP | | 255 | 25.48 | 0.01 | | | | | | | 1.0 |
| MORF | HN | 47 | 303 | ES | | 255 | 30.97 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 47 | 303 | AML | | 255 | 32.14 | | | 59 | 0.1 | | | | |

October 7 2014 Hour: 4:28 55.4 Lat: 11.49N Lon: 85.75W Depth: 186F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.1 secs
NICARAGUA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ | 8115 | 54 | EP | | 440 | 4.51 | 0.09 | | | | | | | 1.0 |
| MORF | BZ | 8115 | 54 | AMB | | 440 | 9.43 | | | 35 | 0.2 | | | | |

October 7 2014 Hour: 5: 9 12.0 Lat: 19.67S Lon: 69.65W Depth:103F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.1 secs
TARAPACA, CHILE Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 8975 | 45 | EP | | 521 | 13.80 | 0.14 | | | | | | | 1.0 |
| MORF | BZ | 8975 | 45 | AMb | | 521 | 18.99 | | | 56 | 0.8 | | | | |
| GGNV | BZ | 9025 | 44 | EP | | 521 | 15.81 | -0.14 | | | | | | | 1.0 |
| GGNV | BZ | 9025 | 44 | AMb | | 521 | 16.50 | | | 79 | 1.6 | | | | |

October 7 2014 Hour: 5:52 33.6 Lat: 36.85N Lon: 8.56W Depth: 7F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 51 | 351 | EP | | 552 | 42.02 | 0.05 | | | | | | | 1.0 |
| MORF | HN | 51 | 351 | ES | | 552 | 48.03 | -0.05 | | | | | | | 1.0 |
| MORF | HE | 51 | 351 | AML | | 552 | 50.46 | | | 42 | 0.2 | | | | |

October 7 2014 Hour: 10:22 33.1 Lat: 64.51N Lon: 17.02W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.1 secs
ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2913 | 166 | EP | | 1028 | 7.94 | 0.04 | | | | | | | 1.0 |
| GGNV | BN | 2913 | 166 | ES | | 1032 | 41.11 | 0.12 | | | | | | | 1.0 |
| MORF | BZ | 3074 | 166 | EP | | 1028 | 20.86 | -0.15 | | | | | | | 1.0 |
| MORF | BZ | 3074 | 166 | AMb | | 1028 | 29.97 | | | 63 | 1.9 | | | | |
| MORF | BN | 3074 | 166 | ES | | 1033 | 3.94 | -0.01 | | | | | | | 1.0 |

October 7 2014 Hour: 13:49 39.9 Lat: 23.39N Lon: 100.49E Depth: 11F Agency: IGL Distant
Magnitudes: 6.2MS IGL Rms: 0.0 secs
YUNNAN, CHINA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ10027 | 311 | EP | | | 14 2 | 40.33 | 0.01 | | | | | | | 1.0 |
| MORF | BE10027 | 311 | ES | | | 1413 | 10.49 | -0.01 | | | | | | | 1.0 |
| MORF | BZ10027 | 311 | AMS | | | 1444 | 26.86 | | | 8909 | 21.3 | | | | |

October 7 2014 Hour: 19: 0 28.2 Lat: 36.64N Lon: 9.72W Depth: 15F Agency: IGL Regional
Magnitudes: 1.6ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 121 | 52 | EP | | 19 0 | 47.09 | -0.05 | | | | | | | 1.0 |
| MORF | HN | 121 | 52 | ES | | 19 1 | 1.03 | 0.05 | | | | | | | 1.0 |
| MORF | HN | 121 | 52 | AML | | 19 1 | 2.07 | | | 10 | 0.1 | | | | |

October 8 2014 Hour: 2:40 53.9 Lat: 23.82N Lon: 108.42W Depth: 10F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.0 secs
GULF OF CALIFORNIA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 9257 | 52 | EP | | 253 | 20.66 | -0.01 | | | | | | | 1.0 |
| MORF | BZ | 9257 | 52 | AMb | | 253 | 37.25 | | | 62 | 1.8 | | | | |

October 9 2014 Hour: 2:14 32.3 Lat: 32.15S Lon: 110.82W Depth: 10F Agency: IGL Distant
Magnitudes: 6.7MS IGL Rms: 0.2 secs
SOUTHERN EAST PACIFIC RISE Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|---------|------|-------|-------|---|------|-------|-------|------|-------|------|-----|------|------|-----|
| MORF | BZ13070 | 62 | EPdif | | | 229 | 35.12 | -0.10 | | | | | | | 1.0 |
| MORF | BZ13070 | 62 | EPP | | | 234 | 29.97 | -0.21 | | | | | | | 1.0 |
| MORF | BN13070 | 62 | ESS | | | 250 | 43.29 | 0.17 | | | | | | | 1.0 |
| MORF | BZ13070 | 62 | AMS | | | 315 | 2.50 | | | 25724 | 27.1 | | | | |
| GGNV | BZ13084 | 60 | EPdif | | | 229 | 35.95 | 0.25 | | | | | | | 1.0 |
| GGNV | BZ13084 | 60 | EPP | | | 234 | 30.92 | -0.05 | | | | | | | 1.0 |
| GGNV | BN13084 | 60 | ESS | | | 250 | 44.56 | -0.05 | | | | | | | 1.0 |
| GGNV | BZ13084 | 60 | AMS | | | 315 | 19.69 | | | 26257 | 23.5 | | | | |

October 9 2014 Hour: 19:30 45.3 Lat: 36.55N Lon: 9.79W Depth: 30F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | HZ | 132 | 50 | EP | | 1931 | 4.51 | 0.00 | | | | | | | 1.0 |
| MORF | HE | 132 | 50 | ES | | 1931 | 18.52 | 0.00 | | | | | | | 1.0 |
| MORF | HN | 132 | 50 | AML | | 1931 | 19.99 | | | 4 | 0.1 | | | | |

October 9 2014 Hour: 20:21 12.9 Lat: 34.74N Lon: 4.41W Depth: 15F Agency: IGL Regional
Magnitudes: 1.3ML 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 | 476 | 308 | EP | | 2022 | 15.94 | 0.09 | | | | | | | 1.0 |

October 9 2014 Hour: 21:1 52.6 Lat: 34.90N Lon: 4.41W Depth: 0 Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs
MOROCCO Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 466 | 306 | EP | | 21 | 2 | 55.83 | 0.01 | | | | | | 1.0 |

October 10 2014 Hour: 1:45 27.9 Lat: 36.89N Lon: 8.77W Depth: 28F Agency: IGL Regional
Magnitudes: 0.3ML 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 | 47 | 13 | EP | | 145 | 36.24 | -0.14 | | | | | | | 1.0 |
| MORF | HN | 47 | 13 | ES | | 145 | 42.72 | 0.14 | | | | | | | 1.0 |
| MORF | HN | 47 | 13 | AML | | 145 | 43.08 | | | 2 | 0.1 | | | | |

October 10 2014 Hour: 5:6 51.6 Lat: 36.92N Lon: 8.70W Depth: 24F Agency: IGL Regional
Magnitudes: 0.2ML 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 | HN | 43 | 6 | ES | | 5 | 7 | 5.01 | 0.07 | | | | | | 1.0 |
| MORF | HN | 43 | 6 | AML | | 5 | 7 | 5.39 | | 2 | 0.2 | | | | |
| MORF | HZ | 43 | 6 | EP | | 5 | 6 | 59.23 | -0.07 | | | | | | 1.0 |

October 10 2014 Hour: 5:53 29.5 Lat: 34.92N Lon: 4.42W Depth: 1F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.0 secs
MOROCCO Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | HZ | 464 | 306 | EP | | 554 | 32.43 | 0.04 | | | | | | | 1.0 |

October 11 2014 Hour: 2:35 46.2 Lat: 40.99N Lon: 143.22E Depth: 13F Agency: IGL Distant
Magnitudes: 6.5MS 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 |
|------|---------|------|--------|-------|---|------|-------|-------|------|-------|------|-----|------|------|-----|
| GGNV | BZ10756 | 339 | EPP | | | 253 | 11.14 | 0.00 | | | | | | | 1.0 |
| GGNV | BZ10756 | 339 | AMS | | | 338 | 41.98 | | | 14448 | 16.3 | | | | |
| MORF | BZ10887 | 338 | EP | | | 249 | 21.68 | 0.14 | | | | | | | 1.0 |
| MORF | BZ10887 | 338 | EPP | | | 253 | 20.20 | -0.06 | | | | | | | 1.0 |
| MORF | BN10887 | 338 | ESKSac | | | 259 | 58.93 | -0.08 | | | | | | | 1.0 |
| MORF | BE10887 | 338 | AMS | | | 333 | 16.10 | | | 14053 | 20.3 | | | | |

October 11 2014 Hour: 3:53 40.7 Lat: 36.01N Lon: 10.65W Depth: 32F Agency: IGL Regional
Magnitudes: 2.9ML IGL Rms: 0.0 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 229 | 51 | EP | | 354 | 12.03 | 0.03 | | | | | | | 1.0 |
| MORF | HN | 229 | 51 | ES | | 354 | 34.81 | -0.03 | | | | | | | 1.0 |
| MORF | HE | 229 | 51 | AML | | 354 | 38.03 | | | 70 | 0.2 | | | | |

October 11 2014 Hour: 9:27 5.5 Lat: 37.31N Lon: 8.56W Depth: 13F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs
SW MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | HZ | 8 | 267 | EP | | 927 | 8.02 | 0.00 | | | | | | | 1.0 |
| MORF | HE | 8 | 267 | ES | | 927 | 9.86 | 0.00 | | | | | | | 1.0 |
| MORF | HE | 8 | 267 | AML | | 927 | 10.36 | | | 23 | 0.1 | | | | |

October 11 2014 Hour: 16:46 2.7 Lat: 16.27N Lon: 95.58W Depth: 35F Agency: IGL Distant
Magnitudes: 5.2MS IGL Rms: 0.0 secs
OAXACA, MEXICO Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| MORF | BZ | 8673 | 55 | EP | | 1657 | 57.45 | 0.01 | | | | | | | 1.0 |
| MORF | BN | 8673 | 55 | ES | | 17 | 7 | 48.94 | -0.01 | | | | | | 1.0 |
| MORF | BZ | 8673 | 55 | AMS | | 1727 | 16.65 | | | 1307 | 22.9 | | | | |

October 11 2014 Hour: 17: 6 0.3 Lat: 37.31N Lon: 8.62W Depth: 13F Agency: IGL Regional
Magnitudes: 2.1ML IGL Rms: 0.1 secs
W MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|-------|------|------|-----|------|------|-----|
| MORF | HZ | 3 | 262 | EP | | 17 | 6 | 2.45 | -0.10 | | | | | | 1.0 |
| MORF | HE | 3 | 262 | ES | | 17 | 6 | 4.27 | 0.10 | | | | | | 1.0 |
| MORF | HN | 3 | 262 | AML | | 17 | 6 | 5.12 | | 850 | 0.1 | | | | |

October 11 2014 Hour: 18:44 15.6 Lat: 37.17N Lon: 13.25W Depth: 14F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.0 secs
AZORES-CAPE ST. VINCENT RIDGE Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 408 | 86 | EP | | 1845 | 10.46 | 0.02 | | | | | | | 1.0 |
| MORF | HN | 408 | 86 | ES | | 1845 | 50.43 | -0.02 | | | | | | | 1.0 |
| MORF | HN | 408 | 86 | AML | | 1845 | 54.25 | | | 14 | 0.2 | | | | |

October 12 2014 Hour: 3:28 0.2 Lat: 37.46N Lon: 9.16W Depth: 29F Agency: IGL Regional
Magnitudes: 1.1ML 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 | 48 | 111 | EP | | 328 | 8.93 | 0.12 | | | | | | | 1.0 |
| MORF | HN | 48 | 111 | ES | | 328 | 15.00 | -0.12 | | | | | | | 1.0 |
| MORF | HN | 48 | 111 | AML | | 328 | 16.84 | | | 11 | 0.2 | | | | |

October 12 2014 Hour: 5:17 37.5 Lat: 57.25N Lon: 33.25W Depth: 10F Agency: IGL Distant
Magnitudes: 4.8MS IGL Rms: 0.1 secs
REYKJANES RIDGE Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2705 | 129 | EP | | 522 | 55.25 | -0.09 | | | | | | | 1.0 |
| GGNV | BZ | 2705 | 129 | AMS | | 530 | 30.23 | | | 4355 | 22.1 | | | | |
| MORF | BZ | 2861 | 130 | EP | | 523 | 8.34 | 0.16 | | | | | | | 1.0 |
| MORF | BE | 2861 | 130 | ES | | 527 | 38.11 | -0.07 | | | | | | | 1.0 |
| MORF | BZ | 2861 | 130 | AMS | | 531 | 0.23 | | | 2614 | 22.1 | | | | |

October 12 2014 Hour: 5:23 36.3 Lat: 37.02N Lon: 5.55W Depth: 11F Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.1 secs
SPAIN Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 277 | 277 | EP | | 524 | 15.09 | -0.07 | | | | | | | 1.0 |
| MORF | HN | 277 | 277 | ESg | | 524 | 53.86 | 0.07 | | | | | | | 1.0 |
| MORF | HN | 277 | 277 | AML | | 524 | 57.24 | | | 22 | 0.1 | | | | |

October 12 2014 Hour: 5:40 44.2 Lat: 57.26N Lon: 33.21W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2MS IGL Rms: 0.1 secs

REYKJANES RIDGE Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2703 | 129 | EP | | 546 | 1.88 | -0.04 | | | | | | | 1.0 |
| GGNV | BN | 2703 | 129 | ES | | 550 | 22.32 | 0.12 | | | | | | | 1.0 |
| GGNV | BZ | 2703 | 129 | AMS | | 553 | 37.43 | | 9802 | 20.3 | | | | | |
| MORF | BZ | 2859 | 130 | EP | | 546 | 14.68 | -0.08 | | | | | | | 1.0 |
| MORF | BZ | 2859 | 130 | AMS | | 554 | 8.45 | | 5973 | 19.3 | | | | | |

October 12 2014 Hour: 22: 6 33.0 Lat: 37.19N Lon: 7.60W Depth: 5F Agency: IGL Regional
Rms: 0.1 secs

NE TAVIRA, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| MORF | HZ | 94 | 278 | EP | | 22 | 6 | 48.09 | -0.12 | | | | | | 1.0 |

October 13 2014 Hour: 5:13 43.0 Lat: 46.10S Lon: 165.88E Depth: 10F Agency: IGL Distant
Magnitudes: 6.0MS IGL Rms: 0.0 secs

OFF WEST COAST OF SOUTH ISLAND, NEW ZEALAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|-------|-----|--------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 18926 | 207 | EPKpdf | | 533 | 50.70 | -0.04 | | | | | | | 1.0 |
| MORF | BE | 18926 | 207 | ESS | | 559 | 59.53 | -0.01 | | | | | | | 1.0 |
| MORF | BZ | 18926 | 207 | AMS | | 655 | 1.75 | | 1897 | 21.7 | | | | | |
| GGNV | BZ | 19086 | 208 | EPKpdf | | 533 | 51.48 | 0.06 | | | | | | | 1.0 |
| GGNV | BE | 19086 | 208 | AMS | | 652 | 21.14 | | 2952 | 22.6 | | | | | |

October 13 2014 Hour: 7:33 5.2 Lat: 36.32N Lon: 9.83W Depth: 20F Agency: IGL Regional
Magnitudes: 1.7ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 152 | 44 | EP | | 733 | 27.54 | -0.07 | | | | | | | 1.0 |
| MORF | HE | 152 | 44 | ES | | 733 | 44.05 | 0.07 | | | | | | | 1.0 |
| MORF | HN | 152 | 44 | AML | | 733 | 44.92 | | 9 | 0.1 | | | | | |

October 13 2014 Hour: 8:51 35.9 Lat: 37.00N Lon: 13.23W Depth: 31F Agency: IGL Regional
Magnitudes: 4.3ML 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | HN | 407 | 61 | ES | | 853 | 6.66 | 0.18 | | | | | | | 1.0 |
| GGNV | HN | 407 | 61 | AML | | 853 | 11.55 | | 1608 | 0.4 | | | | | |
| MORF | HZ | 408 | 84 | EP | | 852 | 28.49 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 408 | 84 | ES | | 853 | 6.75 | -0.17 | | | | | | | 1.0 |
| MORF | HN | 408 | 84 | AML | | 853 | 14.13 | | 294 | 0.3 | | | | | |

October 13 2014 Hour: 15:14 27.0 Lat: 15.20S Lon: 73.44W Depth: 96F Agency: IGL Distant
Magnitudes: 5.4MB IGL Rms: 0.0 secs

SOUTHERN PERU Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ | 8923 | 47 | EP | | 1526 | 27.06 | 0.04 | | | | | | | 1.0 |
| MORF | BZ | 8923 | 47 | AMb | | 1526 | 32.48 | | 142 | 1.9 | | | | | |

October 14 2014 Hour: 3:51 33.7 Lat: 12.58N Lon: 88.05W Depth: 40F Agency: IGL Distant
Magnitudes: 7.3MS IGL Rms: 0.1 secs

NEAR COAST OF NICARAGUA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|--------|------|------|-----|------|------|-----|
| GGNV | BZ | 8195 | 53 | EP | | 4 | 3 | 3.19 | -0.01 | | | | | | 1.0 |
| GGNV | BN | 8195 | 53 | ES | | 412 | 31.39 | 0.04 | | | | | | | 1.0 |
| GGNV | BZ | 8195 | 53 | AMS | | 428 | 39.25 | | 171000 | 28.9 | | | | | |
| MORF | BZ | 8248 | 55 | EP | | 4 | 3 | 6.15 | 0.06 | | | | | | 1.0 |
| MORF | BN | 8248 | 55 | ES | | 412 | 36.79 | -0.09 | | | | | | | 1.0 |
| MORF | BZ | 8248 | 55 | AMS | | 432 | 4.15 | | 169000 | 18.3 | | | | | |

October 15 2014 Hour: 1:017.1 Lat: 36.58N Lon: 9.76W Depth: 30F Agency: IGL Regional
Magnitudes: 1.8ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| MORF | HZ | 128 | 50 | EP | | 1 | 0 | 35.85 | 0.02 | | | | | | 1.0 |
| MORF | HN | 128 | 50 | ES | | 1 | 0 | 49.44 | -0.02 | | | | | | 1.0 |
| MORF | HN | 128 | 50 | AML | | 1 | 0 | 50.17 | | 13 | 0.2 | | | | |

October 15 2014 Hour: 11:16 34.4 Lat: 64.45N Lon: 18.04W Depth: 10F Agency: IGL Distant
Magnitudes: 5.6MB IGL Rms: 0.0 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2920 | 164 | EP | | 1122 | 9.77 | 0.04 | | | | | | | 1.0 |
| GGNV | BZ | 2920 | 164 | AMB | | 1122 | 22.94 | | | 172 | 0.9 | | | | |
| MORF | BZ | 3081 | 164 | EP | | 1122 | 22.79 | -0.07 | | | | | | | 1.0 |
| MORF | BZ | 3081 | 164 | AMB | | 1122 | 34.81 | | | 91 | 2.1 | | | | |
| MORF | BE | 3081 | 164 | ES | | 1127 | 6.25 | 0.03 | | | | | | | 1.0 |

October 15 2014 Hour: 13:35 52.8 Lat: 32.52N Lon: 47.78E Depth: 10F Agency: IGL Distant
Magnitudes: 5.0MS IGL Rms: 0.1 secs

IRAN-IRAQ BORDER REGION Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 5110 | 292 | EP | | 1344 | 15.90 | -0.01 | | | | | | | 1.0 |
| MORF | BN | 5110 | 292 | ES | | 1351 | 1.45 | -0.08 | | | | | | | 1.0 |
| MORF | BE | 5110 | 292 | AMS | | 1412 | 11.24 | | | 1011 | 20.1 | | | | |
| GGNV | BN | 5123 | 294 | ES | | 1351 | 3.11 | 0.09 | | | | | | | 1.0 |
| GGNV | BE | 5123 | 294 | AMS | | 14 | 5 | 13.98 | | 2178 | 12.3 | | | | |

October 15 2014 Hour: 13:57 1.8 Lat: 37.98N Lon: 9.49W Depth: 1 Agency: IGL Regional
Magnitudes: 3.1ML 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | HN | 87 | 20 | ES | | 1357 | 25.93 | -0.18 | | | | | | | 1.0 |
| GGNV | HN | 87 | 20 | AML | | 1357 | 27.70 | | | 305 | 0.1 | | | | |
| MORF | HZ | 105 | 135 | EP | | 1357 | 18.86 | 0.05 | | | | | | | 1.0 |
| MORF | HN | 105 | 135 | ES | | 1357 | 31.33 | 0.13 | | | | | | | 1.0 |
| MORF | HN | 105 | 135 | AML | | 1357 | 33.51 | | | 623 | 0.4 | | | | |

October 17 2014 Hour: 12:17 53.9 Lat: 36.17N Lon: 8.54W Depth: 30F 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 | 126 | 356 | EP | | 1218 | 12.53 | 0.07 | | | | | | | 1.0 |
| MORF | HN | 126 | 356 | ES | | 1218 | 25.94 | -0.07 | | | | | | | 1.0 |
| MORF | HE | 126 | 356 | AML | | 1218 | 27.13 | | | 109 | 0.2 | | | | |

October 17 2014 Hour: 12:19 7.3 Lat: 36.25N Lon: 8.40W Depth: 0 Agency: IGL Regional
Magnitudes: 3.2ML 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 | 119 | 349 | EP | | 1219 | 26.68 | 0.09 | | | | | | | 1.0 |
| MORF | HN | 119 | 349 | ES | | 1219 | 40.56 | -0.09 | | | | | | | 1.0 |
| MORF | HE | 119 | 349 | AML | | 1219 | 41.24 | | | 440 | 0.2 | | | | |

October 17 2014 Hour: 14:19 13.8 Lat: 36.66N Lon: 9.80W Depth: 15F 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 | 125 | 55 | EP | | 1419 | 33.42 | 0.08 | | | | | | | 1.0 |
| MORF | HN | 125 | 55 | ES | | 1419 | 47.51 | -0.08 | | | | | | | 1.0 |
| MORF | HN | 125 | 55 | AML | | 1419 | 49.01 | | | 14 | | | | | |

October 17 2014 Hour: 18:12 5.3 Lat: 37.31N Lon: 8.55W Depth: 12F Agency: IGL Regional
Magnitudes: 0.4ML IGL Rms: 0.1 secs
SE MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 9 | 267 | EP | | 1812 | 7.66 | -0.10 | | | | | | | 1.0 |
| MORF | HN | 9 | 267 | ES | | 1812 | 9.67 | 0.10 | | | | | | | 1.0 |
| MORF | HE | 9 | 267 | AML | | 1812 | 10.53 | | | 17 | 0.2 | | | | |

October 18 2014 Hour: 12:34 21.5 Lat: 35.31N Lon: 9.14W Depth: 24F 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 | 226 | 11 | EP | | 1234 | 52.87 | 0.06 | | | | | | | 1.0 |
| MORF | HN | 226 | 11 | ES | | 1235 | 15.60 | -0.06 | | | | | | | 1.0 |
| MORF | HN | 226 | 11 | AML | | 1235 | 19.48 | | | 16 | 0.3 | | | | |

October 18 2014 Hour: 15: 9 57.2 Lat: 37.51N Lon: 7.61W Depth: 18F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs
NW ALCOUTIM, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | HZ | 95 | 257 | EP | | 1510 | 12.27 | 0.00 | | | | | | | 1.0 |
| MORF | HN | 95 | 257 | ES | | 1510 | 23.31 | 0.00 | | | | | | | 1.0 |
| MORF | HN | 95 | 257 | AML | | 1510 | 24.90 | | | 32 | 0.2 | | | | |

October 18 2014 Hour: 15:16 39.1 Lat: 36.61N Lon: 11.17W Depth: 31F Agency: IGL Regional
Magnitudes: 1.5ML IGL Rms: 0.1 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 237 | 70 | EP | | 1517 | 10.55 | -0.06 | | | | | | | 1.0 |
| MORF | HN | 237 | 70 | ES | | 1517 | 33.68 | 0.06 | | | | | | | 1.0 |
| MORF | HE | 237 | 70 | AML | | 1517 | 38.67 | | | 3 | 0.0 | | | | |

October 18 2014 Hour: 20:48 45.9 Lat: 37.24N Lon: 9.19W Depth: 29F Agency: IGL Regional
Magnitudes: 1.0ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 48 | 81 | EP | | 2048 | 54.59 | 0.01 | | | | | | | 1.0 |
| MORF | HN | 48 | 81 | ES | | 2049 | 0.90 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 48 | 81 | AML | | 2049 | 3.32 | | | 9 | 0.2 | | | | |

October 19 2014 Hour: 3:17 33.9 Lat: 37.48N Lon: 7.57W Depth: 15F Agency: IGL Regional
Magnitudes: 1.3ML IGL Rms: 0.1 secs
NW ALCOUTIM, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 98 | 259 | EP | | 317 | 49.26 | -0.10 | | | | | | | 1.0 |
| MORF | HN | 98 | 259 | ES | | 318 | 0.78 | 0.10 | | | | | | | 1.0 |
| MORF | HN | 98 | 259 | AML | | 318 | 1.54 | | | 8 | 0.3 | | | | |

October 19 2014 Hour: 7:49 53.7 Lat: 37.30N Lon: 8.57W Depth: 11F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs
SW MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 7 | 276 | EP | | 749 | 55.88 | -0.02 | | | | | | | 1.0 |
| MORF | HN | 7 | 276 | ES | | 749 | 57.53 | 0.02 | | | | | | | 1.0 |
| MORF | HE | 7 | 276 | AML | | 749 | 58.31 | | | 42 | 0.0 | | | | |

October 19 2014 Hour: 21:24 59.8 Lat: 36.80N Lon: 8.64W Depth: 27F Agency: IGL Regional
Magnitudes: 2.6ML 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 | 56 | 359 | EP | | 2125 | 9.51 | 0.12 | | | | | | | 1.0 |
| MORF | HE | 56 | 359 | ES | | 2125 | 16.28 | -0.12 | | | | | | | 1.0 |
| MORF | HN | 56 | 359 | AML | | 2125 | 18.32 | | | 320 | 0.1 | | | | |

October 20 2014 Hour: 19:33 21.2 Lat: 0.59N Lon: 77.85W Depth: 10F Agency: IGL Distant
Magnitudes: 5.4MS IGL Rms: 0.0 secs

COLOMBIA-ECUADOR BORDER REGION Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 8139 | 50 | EP | | 1944 | 51.99 | 0.02 | | | | | | | 1.0 |
| GGNV | BZ | 8139 | 50 | AMS | | 2014 | 25.32 | | | 2024 | 19.7 | | | | |
| MORF | BZ | 8146 | 51 | EP | | 1944 | 52.51 | 0.04 | | | | | | | 1.0 |
| MORF | BE | 8146 | 51 | ES | | 1954 | 21.33 | -0.07 | | | | | | | 1.0 |
| MORF | BZ | 8146 | 51 | AMS | | 2014 | 39.28 | | | 1801 | 20.8 | | | | |

October 20 2014 Hour: 20: 6 33.7 Lat: 36.58N Lon: 7.28W Depth: 18F Agency: IGL Regional
Magnitudes: 1.7ML 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 146 | 304 | EP | | 20 6 | 55.65 | 0.02 | | | | | | | 1.0 |
| MORF | HN | 146 | 304 | ES | | 20 7 | 11.61 | -0.02 | | | | | | | 1.0 |
| MORF | HN | 146 | 304 | AML | | 20 7 | 12.61 | | | 10 | 0.2 | | | | |

October 20 2014 Hour: 23:26 49.4 Lat: 36.67N Lon: 4.56W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

SPAIN Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 371 | 282 | EP | | 2327 | 37.50 | -0.09 | | | | | | | 1.0 |
| MORF | HN | 371 | 282 | ES | | 2328 | 12.83 | 0.09 | | | | | | | 1.0 |
| MORF | HE | 371 | 282 | AML | | 2328 | 17.50 | | | 3 | 0.2 | | | | |

October 21 2014 Hour: 2:27 1.3 Lat: 36.63N Lon: 9.59W Depth: 21F Agency: IGL Regional
Magnitudes: 1.1ML IGL Rms: 0.1 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 112 | 48 | EP | | 227 | 18.81 | 0.07 | | | | | | | 1.0 |
| MORF | HN | 112 | 48 | ES | | 227 | 31.40 | -0.07 | | | | | | | 1.0 |
| MORF | HN | 112 | 48 | AML | | 227 | 32.87 | | | 4 | 0.2 | | | | |

October 21 2014 Hour: 3: 6 2.0 Lat: 37.27N Lon: 8.35W Depth: 18F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.1 secs

NE SILVES, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 27 | 279 | EP | | 3 6 | 7.05 | -0.08 | | | | | | | 1.0 |
| MORF | HN | 27 | 279 | ES | | 3 6 | 10.98 | 0.08 | | | | | | | 1.0 |
| MORF | HN | 27 | 279 | AML | | 3 6 | 11.66 | | | 7 | 0.1 | | | | |

October 21 2014 Hour: 6: 1 26.2 Lat: 36.75N Lon: 9.70W Depth: 22F 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 | 112 | 56 | EP | | 6 1 | 43.50 | 0.04 | | | | | | | 1.0 |
| MORF | HN | 112 | 56 | ES | | 6 1 | 56.04 | -0.04 | | | | | | | 1.0 |
| MORF | HN | 112 | 56 | AML | | 6 1 | 57.40 | | | 9 | 0.1 | | | | |

October 21 2014 Hour: 7:42 11.5 Lat: 36.62N Lon: 11.10W Depth: 31F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.1 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 231 | 70 | EP | | 742 | 42.32 | 0.08 | | | | | | | 1.0 |
| MORF | HN | 231 | 70 | ES | | 743 | 4.61 | -0.08 | | | | | | | 1.0 |
| MORF | HN | 231 | 70 | AML | | 743 | 10.28 | | | 8 | 0.2 | | | | |

October 21 2014 Hour: 8:36 41.4 Lat: 64.50N Lon: 16.99W Depth: 10F Agency: IGL Distant
Magnitudes: 5.2MB IGL Rms: 0.1 secs
ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2912 | 166 | EP | | 842 | 16.18 | 0.05 | | | | | | | 1.0 |
| GGNV | BZ | 2912 | 166 | AMb | | 842 | 24.34 | | | 79 | 1.8 | | | | |
| MORF | BN | 3073 | 166 | ES | | 847 | 12.04 | -0.05 | | | | | | | 1.0 |

October 22 2014 Hour: 4:43 22.7 Lat: 36.13N Lon: 10.44W Depth: 31F Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.0 secs
AZORES-CAPE ST. VINCENT RIDGE Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 206 | 50 | EP | | 443 | 50.39 | -0.03 | | | | | | | 1.0 |
| MORF | HE | 206 | 50 | ES | | 444 | 10.66 | 0.03 | | | | | | | 1.0 |
| MORF | HE | 206 | 50 | AML | | 444 | 13.78 | | | 44 | 0.2 | | | | |

October 22 2014 Hour: 17:12 18.8 Lat: 39.27N Lon: 11.48W Depth: 31F Agency: IGL Regional
Magnitudes: 2.1ML 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 |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 329 | 130 | EP | | 1713 | 2.05 | 0.23 | | | | | | | 1.0 |
| MORF | HE | 329 | 130 | ES | | 1713 | 32.96 | -0.23 | | | | | | | 1.0 |
| MORF | HN | 329 | 130 | AML | | 1713 | 36.21 | | | 8 | 0.1 | | | | |

October 23 2014 Hour: 2: 5 50.8 Lat: 36.72N Lon: 9.70W Depth: 32F Agency: IGL Regional
Magnitudes: 4.2ML 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 | 55 | EP | | 2 | 6 | 7.81 | 0.13 | | | | | | 1.0 |
| MORF | HN | 114 | 55 | ES | | 2 | 6 | 19.91 | -0.12 | | | | | | 1.0 |
| MORF | HN | 114 | 55 | AML | | 2 | 6 | 20.86 | | 3109 | 0.2 | | | | |
| GGNV | HZ | 227 | 12 | EP | | 2 | 6 | 21.61 | -0.06 | | | | | | 0.9 |
| GGNV | HE | 227 | 12 | ES | | 2 | 6 | 44.28 | 0.05 | | | | | | 0.9 |
| GGNV | HN | 227 | 12 | AML | | 2 | 6 | 47.10 | | 2142 | 0.4 | | | | |

October 23 2014 Hour: 2:40 6.7 Lat: 36.77N Lon: 7.12W Depth: 21F Agency: IGL Regional
Magnitudes: 1.9ML IGL Rms: 0.0 secs
STRAIT OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 149 | 294 | EP | | 240 | 28.65 | -0.02 | | | | | | | 1.0 |
| MORF | HN | 149 | 294 | ES | | 240 | 44.72 | 0.02 | | | | | | | 1.0 |
| MORF | HE | 149 | 294 | AML | | 240 | 45.70 | | | 16 | 0.1 | | | | |

October 23 2014 Hour: 12:18 32.7 Lat: 33.22S Lon: 179.51W Depth: 35F Agency: IGL Distant
Magnitudes: 2.6ML IGL Rms: 0.0 secs
SOUTH OF KERMADEC ISLANDS Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|-------|-----|--------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 19070 | 59 | EPKpdf | | 1238 | 37.01 | -0.02 | | | | | | | 1.0 |

October 23 2014 Hour: 21:27 34.3 Lat: 36.55N Lon: 9.80W Depth: 15F Agency: IGL Regional
Magnitudes: 2.7ML IGL Rms: 0.0 secs
WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 132 | 50 | EP | | 2127 | 54.81 | 0.04 | | | | | | | 1.0 |
| MORF | HE | 132 | 50 | ES | | 2128 | 9.65 | -0.04 | | | | | | | 1.0 |
| MORF | HN | 132 | 50 | AML | | 2128 | 10.81 | | | 114 | 0.1 | | | | |

October 23 2014 Hour: 22:22 37.2 Lat: 35.91N Lon: 10.81W Depth: 31F Agency: IGL Regional
Rms: 0.0 secs

AZORES-CAPE ST. VINCENT RIDGE Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | HZ | 248 | 51 | EP | | 2223 | 10.02 | 0.00 | | | | | | | 1.0 |

October 24 2014 Hour: 0:19 43.2 Lat: 37.29N Lon: 8.61W Depth: 17F Agency: IGL Regional
Magnitudes: 0.6ML IGL Rms: 0.0 secs

SW MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 4 | 297 | EP | | 019 | 46.05 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 4 | 297 | ES | | 019 | 48.16 | 0.01 | | | | | | | 1.0 |
| MORF | HN | 4 | 297 | AML | | 019 | 48.98 | | | 18 | 0.1 | | | | |

October 24 2014 Hour: 0:41 50.1 Lat: 36.27N Lon: 9.24W Depth: 7F Agency: IGL Regional
Magnitudes: 2.2ML IGL Rms: 0.0 secs

WEST OF GIBRALTAR Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 126 | 24 | EP | | 042 | 10.28 | 0.01 | | | | | | | 1.0 |
| MORF | HE | 126 | 24 | ES | | 042 | 24.96 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 126 | 24 | AML | | 042 | 27.62 | | | 40 | 0.2 | | | | |

October 24 2014 Hour: 23:43 14.5 Lat: 38.92N Lon: 21.13E Depth: 1F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.1 secs

GREECE Net: CSEM

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 2606 | 275 | EP | | 2348 | 25.49 | 0.06 | | | | | | | 1.0 |
| MORF | BZ | 2606 | 275 | AMb | | 2348 | 32.84 | | | 75 | 1.4 | | | | |
| MORF | BE | 2606 | 275 | ES | | 2352 | 40.49 | -0.25 | | | | | | | 1.0 |
| GGNV | BZ | 2618 | 279 | EP | | 2348 | 26.47 | 0.05 | | | | | | | 1.0 |
| GGNV | BZ | 2618 | 279 | AMb | | 2348 | 34.91 | | | 163 | 0.9 | | | | |
| GGNV | BN | 2618 | 279 | ES | | 2352 | 42.39 | 0.13 | | | | | | | 1.0 |

October 25 2014 Hour: 4:53 47.0 Lat: 27.81N Lon: 20.54W Depth: 10F Agency: IGL Regional
Rms: 0.0 secs

CANARY ISLANDS, SPAIN REGION Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | HZ | 1533 | 44 | EP | | 457 | 2.49 | 0.05 | | | | | | | 1.0 |

October 25 2014 Hour: 19:31 8.1 Lat: 36.96N Lon: 8.60W Depth: 29F 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 | 39 | 353 | EP | | 1931 | 15.55 | -0.01 | | | | | | | 1.0 |
| MORF | HN | 39 | 353 | ES | | 1931 | 21.01 | 0.01 | | | | | | | 1.0 |
| MORF | HN | 39 | 353 | AML | | 1931 | 21.57 | | | 34 | 0.1 | | | | |

October 26 2014 Hour: 5:54 49.0 Lat: 64.55N Lon: 17.37W Depth: 10F Agency: IGL Distant
Magnitudes: 5.3MB IGL Rms: 0.1 secs

ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| GGNV | BZ | 2923 | 165 | EP | | 6 | 0 | 24.54 | -0.07 | | | | | | 1.0 |
| GGNV | BZ | 2923 | 165 | AMb | | 6 | 0 | 38.93 | | 118 | 1.2 | | | | |
| GGNV | BN | 2923 | 165 | ES | | 6 | 4 | 58.28 | 0.02 | | | | | | 1.0 |
| MORF | BZ | 3084 | 165 | EP | | 6 | 0 | 37.59 | -0.13 | | | | | | 1.0 |
| MORF | BZ | 3084 | 165 | AMb | | 6 | 0 | 54.60 | | 40 | 1.2 | | | | |
| MORF | BN | 3084 | 165 | ES | | 6 | 5 | 21.42 | 0.18 | | | | | | 1.0 |

October 26 2014 Hour: 10:45 33.0 Lat: 10.55S Lon: 74.15W Depth:123F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.0 secs
CENTRAL PERU Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | BZ | 8633 | 48 | EP | | 1057 | 15.62 | -0.02 | | | | | | | 1.0 |
| MORF | BZ | 8633 | 48 | AMb | | 1057 | 18.33 | | | 151 | 1.3 | | | | |
| MORF | BE | 8633 | 48 | ES | | 11 6 | 57.60 | 0.02 | | | | | | | 1.0 |

October 26 2014 Hour: 16:49 20.8 Lat: 37.24N Lon: 8.59W Depth: 9F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.1 secs
SW MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 9 | 324 | EP | | 1649 | 22.87 | -0.06 | | | | | | | 1.0 |
| MORF | HN | 9 | 324 | ES | | 1649 | 24.55 | 0.06 | | | | | | | 1.0 |
| MORF | HN | 9 | 324 | AML | | 1649 | 25.13 | | | 51 | 0.1 | | | | |

October 26 2014 Hour: 22:19 6.1 Lat: 33.63N Lon: 12.35W Depth: 0 Agency: IGL Regional
Magnitudes: 2.5ML IGL Rms: 0.5 secs
MADEIRA ISLANDS, PORTUGAL REGION Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 528 | 38 | EP | | 2220 | 16.39 | -0.49 | | | | | | | 1.0 |
| MORF | HE | 528 | 38 | ES | | 2221 | 9.02 | 0.49 | | | | | | | 1.0 |
| MORF | HN | 528 | 38 | AML | | 2221 | 12.87 | | | 8 | 0.2 | | | | |

October 28 2014 Hour: 3:49 41.8 Lat: 33.52N Lon: 4.81W Depth: 31F Agency: IGL Regional
Magnitudes: 0.8ML IGL Rms: 0.0 secs
MOROCCO Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 546 | 321 | EP | | 350 | 51.05 | -0.05 | | | | | | | 1.0 |

October 30 2014 Hour: 12:11 36.3 Lat: 6.97S Lon: 117.60E Depth:545F Agency: IGL Distant
Magnitudes: 5.5MB IGL Rms: 0.1 secs
BALI SEA Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|-------|-----|--------|---|------|-------|------|------|------|------|-----|------|------|-----|
| MORF | BZ | 13663 | 310 | EPKpdf | | 1229 | 30.26 | 0.07 | | | | | | | 1.0 |

October 30 2014 Hour: 22: 1 46.1 Lat: 37.32N Lon: 8.61W Depth: 12F Agency: IGL Regional
Magnitudes: 0.5ML IGL Rms: 0.1 secs
W MONCHIQUE, PORTUGAL Net: IMP

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 4 | 247 | EP | | 22 1 | 48.13 | -0.13 | | | | | | | 1.0 |
| MORF | HN | 4 | 247 | ES | | 22 1 | 49.93 | 0.13 | | | | | | | 1.0 |
| MORF | HN | 4 | 247 | AML | | 22 1 | 50.78 | | | 23 | 0.1 | | | | |

October 31 2014 Hour: 1:30 43.0 Lat: 64.52N Lon: 17.56W Depth: 8F Agency: IGL Distant
Magnitudes: 5.1MB IGL Rms: 0.1 secs
ICELAND Net: NEIC

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| GGNV | BZ | 2921 | 165 | EP | | 136 | 18.73 | -0.09 | | | | | | | 1.0 |
| GGNV | BZ | 2921 | 165 | AMb | | 136 | 25.39 | | | 73 | 1.8 | | | | |
| GGNV | BN | 2921 | 165 | ES | | 140 | 52.71 | 0.11 | | | | | | | 1.0 |
| MORF | BN | 3082 | 165 | ES | | 141 | 15.57 | -0.02 | | | | | | | 1.0 |

October 31 2014 Hour: 7:11 45.4 Lat: 37.32N Lon: 8.56W Depth: 12F Agency: IGL Regional
Magnitudes: 1.3ML 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 | 8 | 259 | EP | | 711 | 47.66 | -0.15 | | | | | | | 1.0 |
| MORF | HE | 8 | 259 | ES | | 711 | 49.72 | 0.15 | | | | | | | 1.0 |
| MORF | HN | 8 | 259 | AML | | 711 | 50.13 | | | 125 | 0.2 | | | | |

October 31 2014 Hour: 17:39 26.6 Lat: 37.12N Lon: 14.49W Depth: 31F Agency: IGL Regional
Magnitudes: 3.6ML 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 | 519 | 86 | EP | | 1740 | 32.70 | 0.12 | | | | | | | 1.0 |
| MORF | HN | 519 | 86 | ES | | 1741 | 20.64 | -0.12 | | | | | | | 1.0 |
| MORF | HN | 519 | 86 | AML | | 1741 | 25.21 | | | 97 | 0.5 | | | | |

October 31 2014 Hour: 20:26 20.8 Lat: 36.30N Lon: 7.47W Depth: 0 Agency: IGL Regional
Magnitudes: 2.6ML IGL Rms: 0.1 secs

STRAIT OF GIBRALTAR Net: MAD

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MORF | HZ | 153 | 317 | EP | | 2026 | 45.24 | -0.09 | | | | | | | 1.0 |
| MORF | HE | 153 | 317 | ES | | 2027 | 3.34 | 0.09 | | | | | | | 1.0 |
| MORF | HE | 153 | 317 | AML | | 2027 | 6.78 | | | 69 | 0.2 | | | | |