



**PROGRAMMA OPERATIVO NAZIONALE RICERCA E COMPETITIVITÀ PER LE REGIONI DELLA
CONVERGENZA - 2007/2013 - CCI: 2007IT161PO006**

ASSE I “SOSTEGNO AI MUTAMENTI STRUTTURALI”

**OBIETTIVO OPERATIVO 4.1.1.1. “AREE SCIENTIFICO-TECNOLOGICHE GENERATRICI DI PROCESSI DI
TRASFORMAZIONE DEL SISTEMA PRODUTTIVO E CREATRICI DI NUOVI SETTORI”**

AZIONE II: “INTERVENTI DI SOSTEGNO DELLA RICERCA INDUSTRIALE”

PROGETTO PON01_02710 MASSIMO

AMBITO/SETTORE BENI CULTURALI

CUP B21C11000550005

UNIVERSITÀ DELLA CALABRIA – DIPARTIMENTO DI FISICA

BOLLETTINO

DELLA

SISMICITÀ DELLA CALABRIA

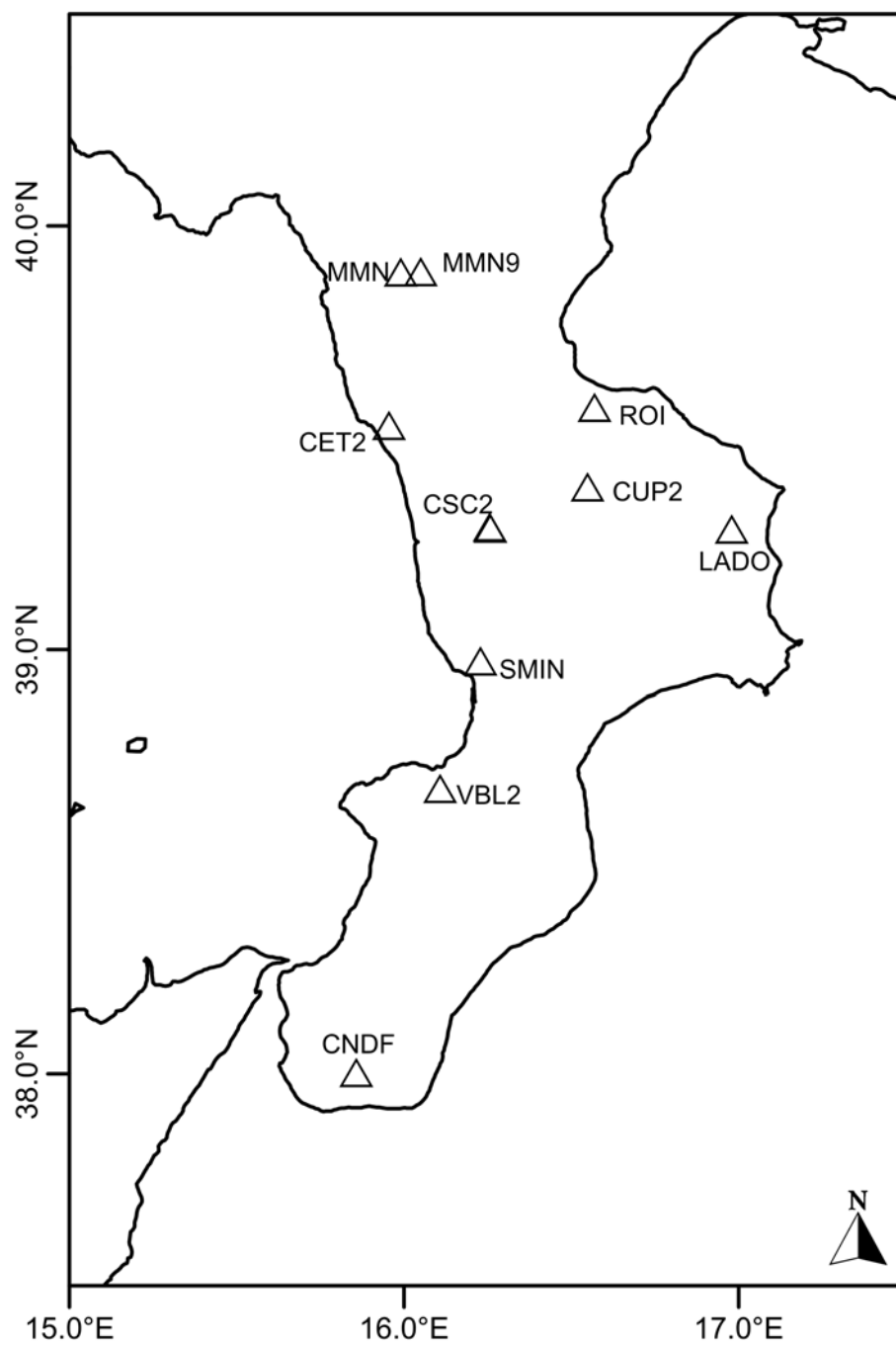
E

DELLE AREE CIRCOSTANTI

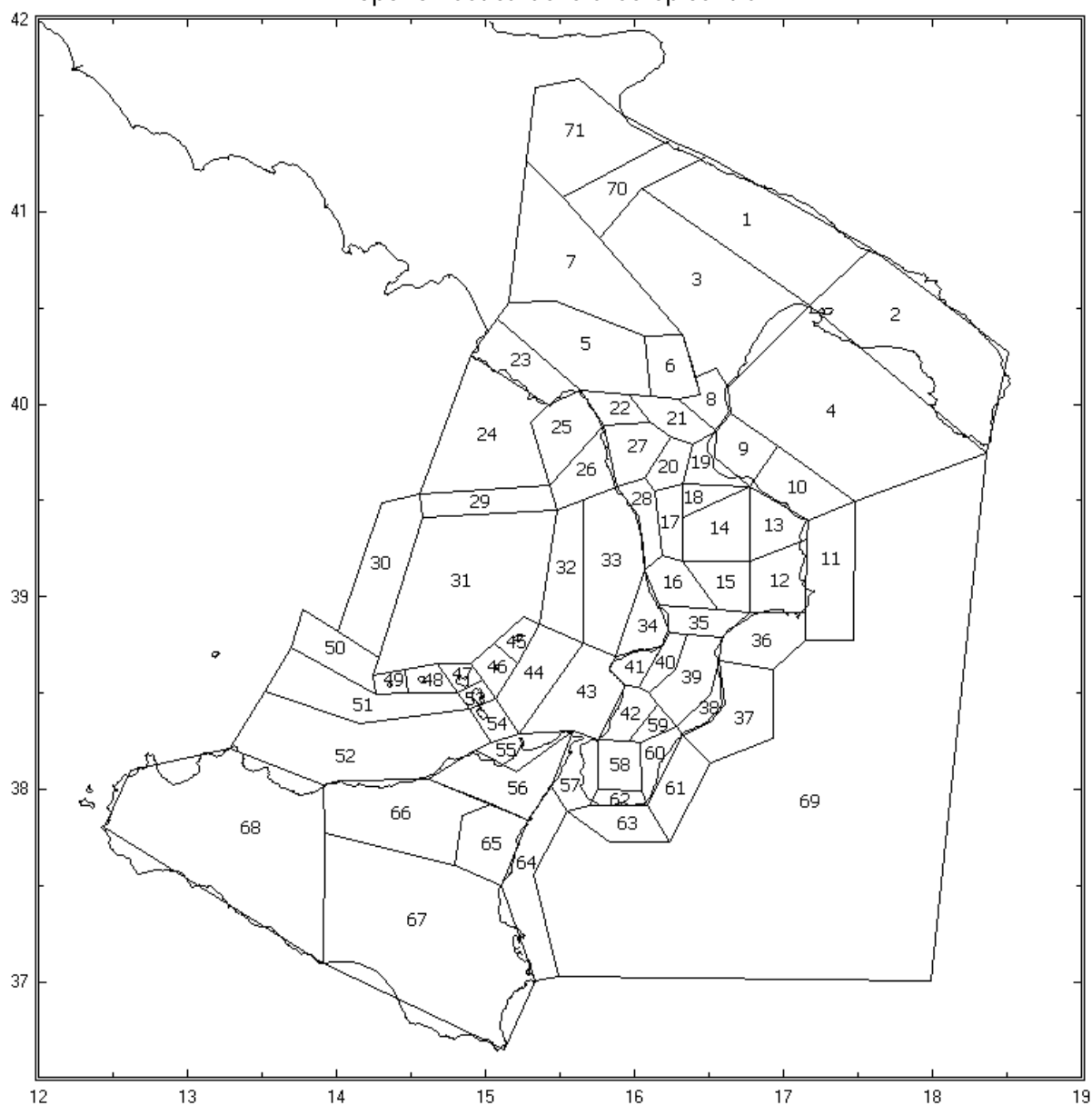
prodotto nell'ambito delle attività dell'O.R. 2.1

Periodo 16-31 Agosto 2013

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali



| | | | |
|-----------------------------------|-------------------------------|--------------------------------|----------------------------------|
| 1 Murge | 19 Piana di Sibari | 37 Offshore Punta Stilo | 55 Milazzo |
| 2 Penisola Salentina | 20 Valle dell'Esaro | 38 Punta Stilo | 56 Monti Peloritani |
| 3 Piana del Bradano e del Basento | 21 Catena del Pollino | 39 Serre centro-settentrionali | 57 Stretto di Messina |
| 4 Golfo di Taranto | 22 Marate - Rotonda | 40 Valle del Mesima | 58 Aspromonte |
| 5 Vallo di Diano | 23 Cilento | 41 Monte Poro | 59 Serre meridionali |
| 6 Bacino di Sant'Arcangelo | 24 Offshore Cilento | 42 Piana di Gioia Tauro | 60 Locride |
| 7 Appennino Lucano | 25 Golfo di Policastro | 43 Bacino di Gioia | 61 Offshore Locride |
| 8 Confine calabro-lucano or. | 26 Offshore Scalea - Diamante | 44 Canyon di Stromboli | 62 Aspromonte meridionale |
| 9 Golfo di Sibari | 27 Alto Tirreno Cosentino | 45 Stromboli | 63 Offshore Calabria Meridionale |
| 10 Offshore Cirò | 28 Catena Costiera | 46 Panarea | 64 Coste Sicilia or. |
| 11 Offshore Crotona | 29 Vulcani Palinuro ed Entrio | 47 Salina | 65 Etna |
| 12 Marchesato | 30 Vulcano Marsili | 48 Filicudi | 66 Monti Madonie - Nebrodi |
| 13 Presila Nord-or. | 31 Piana Batiale del tirreno | 49 Alicudi | 67 Sicilia centro-meridionale |
| 14 Sila Grande | 32 Scarpata di Paola | 50 Seamount Sisifo ed Eolo | 68 Sicilia occidentale |
| 15 Sila Piccola | 33 Bacino di Paola | 51 Bacino di Alicudi | 69 Piana batiale ionica |
| 16 Amantea - Monte Reventino | 34 Golfo di Sant'Eufemia | 52 Bacino di Cefalù | 70 Ofanto |
| 17 Valle del Crati | 35 Stretta di Catanzaro | 53 Lipari | 71 Capitanata |
| 18 Sila Greca | 36 Golfo di Squillace | 54 Vulcano | |

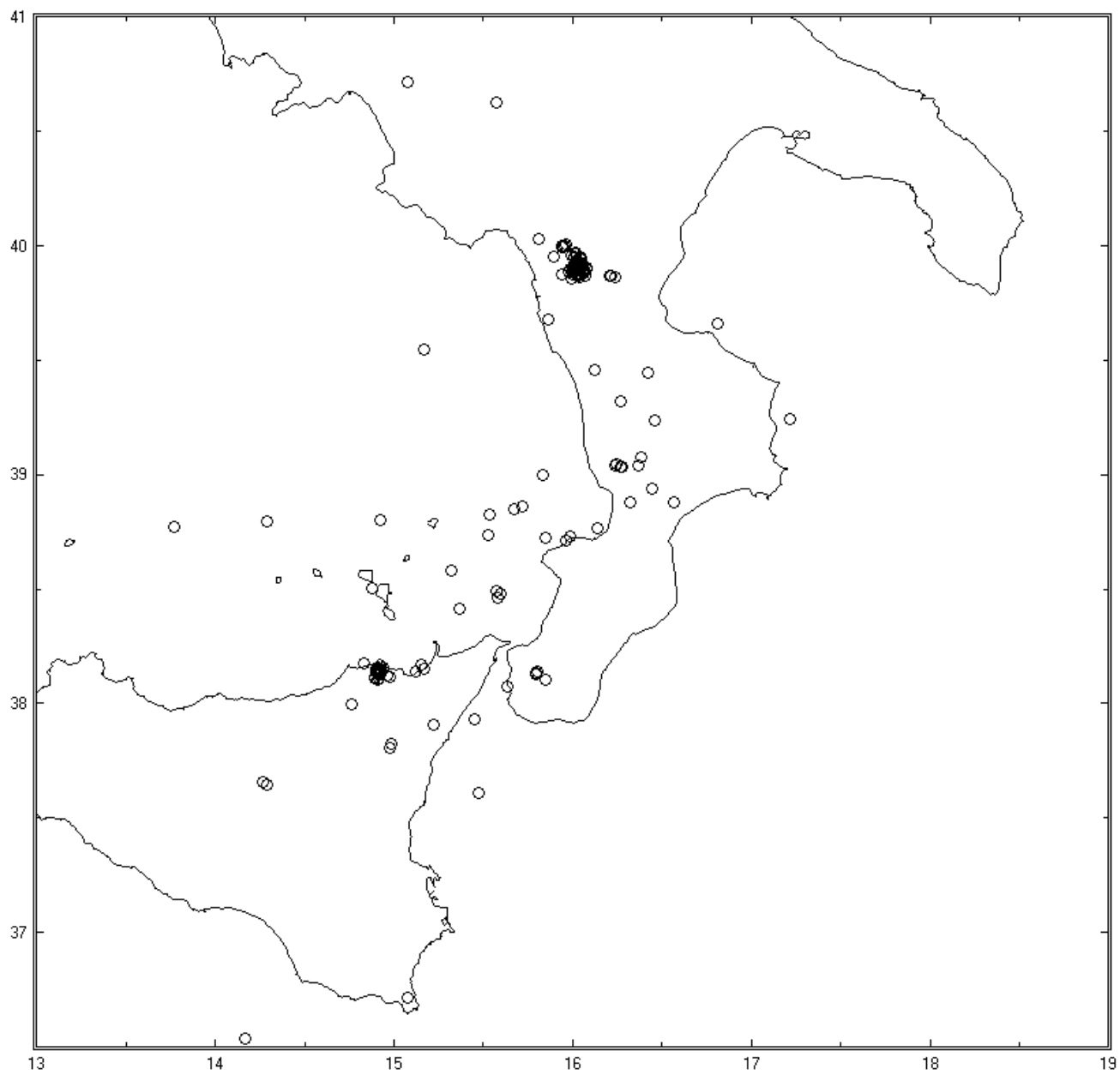
Parametri ipocentrali degli eventi localizzati nel periodo di riferimento

| Data | Orario | | Lat N | LON E | H ₀ | m | δlat | δlon | δH ₀ | nr | GAP | sqm | δT ₀ |
|--------|--------|------|---------|---------|----------------|-----|------|------|-----------------|----|-----|------|-----------------|
| aammgg | hhmm | ss.s | ° | ° | km | | km | km | km | | ° | sec | sec |
| 130816 | 0008 | 12.5 | 38.1319 | 14.9212 | 18.1 | 1.6 | 0.63 | 0.41 | 1.42 | 17 | 81 | 0.24 | 0.06 |
| 130816 | 0013 | 48.8 | 38.1017 | 14.9091 | 23.1 | 2.1 | 0.89 | 0.57 | 2.32 | 29 | 53 | 0.40 | 0.08 |
| 130816 | 0029 | 11.9 | 38.1322 | 14.9048 | 18.8 | 0.7 | 0.94 | 0.58 | 1.55 | 13 | 108 | 0.27 | 0.08 |
| 130816 | 0042 | 8.4 | 38.1329 | 14.9163 | 18.4 | 1.6 | 0.85 | 0.43 | 1.44 | 16 | 106 | 0.25 | 0.07 |
| 130816 | 0106 | 22.2 | 38.1437 | 14.8968 | 21.1 | 1.6 | 1.02 | 0.73 | 2.77 | 20 | 68 | 0.43 | 0.10 |
| 130816 | 0109 | 32.0 | 38.1564 | 14.9352 | 15.6 | 1.9 | 0.69 | 0.55 | 2.50 | 29 | 74 | 0.43 | 0.08 |
| 130816 | 0123 | 31.0 | 38.1314 | 14.9186 | 16.3 | 2.0 | 0.52 | 0.41 | 1.75 | 24 | 62 | 0.30 | 0.06 |
| 130816 | 0141 | 43.2 | 38.1379 | 14.9115 | 22.1 | 2.2 | 0.75 | 0.58 | 2.38 | 24 | 73 | 0.37 | 0.08 |
| 130816 | 0146 | 0.0 | 38.1367 | 14.9131 | 20.3 | 2.1 | 0.74 | 0.56 | 2.71 | 34 | 48 | 0.42 | 0.07 |
| 130816 | 0159 | 50.9 | 38.1525 | 14.9267 | 19.6 | 1.2 | 0.70 | 0.58 | 2.27 | 31 | 52 | 0.39 | 0.08 |
| 130816 | 0214 | 17.1 | 38.1292 | 14.9206 | 17.2 | 1.8 | 0.60 | 0.43 | 1.67 | 21 | 82 | 0.29 | 0.06 |
| 130816 | 0227 | 37.4 | 38.1510 | 14.9174 | 18.3 | 1.8 | 0.82 | 0.64 | 2.06 | 15 | 87 | 0.35 | 0.09 |
| 130816 | 0256 | 11.2 | 38.1325 | 14.9068 | 17.9 | 1.8 | 0.64 | 0.60 | 1.66 | 15 | 76 | 0.29 | 0.07 |
| 130816 | 0306 | 12.4 | 38.1403 | 14.9232 | 18.7 | 2.0 | 0.70 | 0.51 | 1.90 | 21 | 64 | 0.33 | 0.07 |
| 130816 | 0312 | 15.5 | 39.9220 | 16.0096 | 2.7 | | 0.37 | 0.13 | 0.19 | 6 | 272 | 0.04 | 0.06 |
| 130816 | 0339 | 24.1 | 38.1432 | 14.9191 | 20.4 | 2.4 | 0.82 | 0.66 | 3.09 | 40 | 50 | 0.48 | 0.08 |
| 130816 | 0355 | 54.0 | 40.6255 | 15.5743 | 0.4 | 2.6 | 0.58 | 0.65 | 2.17 | 41 | 60 | 0.48 | 0.08 |
| 130816 | 0359 | 15.2 | 38.1483 | 14.9111 | 20.7 | 2.7 | 0.64 | 0.52 | 3.02 | 61 | 40 | 0.47 | 0.06 |
| 130816 | 0425 | 5.8 | 38.1431 | 14.9081 | 20.5 | 2.6 | 0.55 | 0.50 | 2.26 | 40 | 40 | 0.35 | 0.06 |
| 130816 | 0501 | 23.2 | 39.8909 | 16.0005 | 4.6 | 0.8 | 0.44 | 0.63 | 1.17 | 13 | 84 | 0.20 | 0.06 |
| 130816 | 0819 | 25.1 | 38.7993 | 14.9216 | 300.4 | 3.2 | 2.24 | 2.17 | 3.21 | 48 | 146 | 0.37 | 0.09 |
| 130816 | 1018 | 15.9 | 38.8500 | 15.6736 | 131.5 | 2.8 | 3.22 | 8.60 | 4.55 | 10 | 185 | 0.55 | 0.39 |
| 130816 | 1204 | 20.9 | 39.6792 | 15.8651 | 9.9 | 1.4 | 0.65 | 1.28 | 2.08 | 15 | 183 | 0.36 | 0.15 |
| 130816 | 1327 | 39.0 | 38.1153 | 14.8942 | 24.0 | 1.6 | 1.29 | 0.72 | 2.55 | 20 | 102 | 0.44 | 0.11 |
| 130816 | 1527 | 1.2 | 38.1361 | 14.9268 | 15.5 | 1.7 | 0.92 | 0.48 | 1.78 | 18 | 105 | 0.31 | 0.09 |
| 130816 | 2157 | 33.5 | 38.1501 | 14.8981 | 14.8 | 2.0 | 0.74 | 0.48 | 1.73 | 18 | 71 | 0.30 | 0.08 |
| 130816 | 2221 | 31.8 | 38.1111 | 14.8957 | 19.4 | 1.3 | 0.77 | 0.35 | 1.02 | 12 | 100 | 0.18 | 0.05 |
| 130816 | 2344 | 38.9 | 37.8041 | 14.9751 | 25.3 | 2.0 | 0.51 | 0.77 | 2.49 | 26 | 54 | 0.38 | 0.08 |
| 130817 | 0011 | 43.5 | 37.8224 | 14.9846 | 30.7 | 2.1 | 0.58 | 0.67 | 2.71 | 38 | 57 | 0.42 | 0.07 |
| 130817 | 0111 | 31.8 | 38.1321 | 14.9171 | 17.6 | 2.2 | 0.70 | 0.49 | 2.17 | 26 | 80 | 0.37 | 0.07 |
| 130817 | 0311 | 58.4 | 38.1035 | 15.8472 | 4.8 | 1.5 | 0.34 | 0.33 | 1.14 | 17 | 75 | 0.20 | 0.05 |
| 130817 | 0407 | 40.8 | 39.9101 | 16.0451 | 2.7 | | 0.27 | 0.09 | 0.11 | 6 | 270 | 0.02 | 0.03 |
| 130817 | 0448 | 14.4 | 38.1567 | 14.9115 | 19.8 | 2.4 | 0.91 | 0.58 | 2.46 | 33 | 55 | 0.42 | 0.08 |
| 130817 | 0723 | 58.5 | 38.1117 | 14.9175 | 23.1 | 2.4 | 0.70 | 0.47 | 2.23 | 38 | 56 | 0.38 | 0.07 |
| 130817 | 0952 | 54.9 | 38.1461 | 14.9218 | 17.9 | 1.7 | 0.68 | 0.47 | 2.03 | 26 | 75 | 0.35 | 0.07 |
| 130817 | 1237 | 31.6 | 39.9260 | 16.0398 | 0.0 | | 0.35 | 0.18 | 0.25 | 6 | 288 | 0.06 | 0.08 |
| 130817 | 1350 | 23.9 | 39.9516 | 15.8949 | 2.3 | | 0.82 | 0.55 | 0.64 | 8 | 302 | 0.14 | 0.17 |
| 130817 | 1908 | 14.7 | 39.9086 | 16.0056 | 4.3 | | 0.43 | 0.10 | 0.16 | 6 | 234 | 0.03 | 0.03 |
| 130817 | 1933 | 9.2 | 39.9029 | 16.0017 | 4.3 | | 0.17 | 0.04 | 0.05 | 6 | 210 | 0.01 | 0.01 |
| 130817 | 2216 | 13.9 | 37.6070 | 15.4711 | 24.9 | 2.0 | 0.50 | 0.77 | 1.95 | 35 | 156 | 0.34 | 0.08 |
| 130817 | 2307 | 52.2 | 39.9101 | 16.0395 | 2.7 | | 0.30 | 0.09 | 0.12 | 6 | 259 | 0.03 | 0.04 |
| 130817 | 2329 | 8.0 | 38.1546 | 15.1698 | 13.5 | 1.2 | 0.44 | 0.24 | 1.06 | 20 | 84 | 0.18 | 0.04 |
| 130818 | 0003 | 14.6 | 37.9078 | 15.2228 | 29.3 | 1.8 | 0.71 | 0.76 | 2.51 | 28 | 105 | 0.43 | 0.08 |
| 130818 | 0222 | 32.6 | 39.9650 | 16.0132 | 0.3 | | 0.29 | 0.24 | 0.23 | 6 | 319 | 0.05 | 0.08 |
| 130818 | 0752 | 49.5 | 39.8721 | 16.0271 | 2.7 | | 0.68 | 0.18 | 0.28 | 6 | 261 | 0.06 | 0.09 |
| 130818 | 1336 | 49.3 | 38.1307 | 14.9118 | 22.4 | 2.3 | 0.68 | 0.49 | 2.10 | 29 | 46 | 0.36 | 0.07 |
| 130818 | 1403 | 38.0 | 38.1381 | 15.8044 | 12.1 | 1.4 | 0.66 | 0.59 | 1.48 | 11 | 100 | 0.26 | 0.08 |
| 130818 | 1708 | 40.3 | 38.7691 | 13.7702 | 58.2 | 2.3 | 1.60 | 1.19 | 3.12 | 20 | 149 | 0.39 | 0.16 |
| 130818 | 1746 | 39.6 | 39.8769 | 15.9391 | 54.6 | 1.8 | 1.00 | 1.81 | 4.26 | 36 | 111 | 0.55 | 0.10 |
| 130818 | 1809 | 21.3 | 39.9377 | 16.0450 | 3.8 | | 0.71 | 0.41 | 0.49 | 6 | 303 | 0.09 | 0.13 |
| 130818 | 1846 | 24.5 | 39.8896 | 16.0030 | 2.5 | | 0.40 | 0.09 | 0.13 | 6 | 191 | 0.03 | 0.02 |
| 130818 | 1937 | 53.5 | 39.9469 | 16.0438 | 1.8 | | 0.48 | 0.32 | 0.35 | 6 | 310 | 0.08 | 0.12 |
| 130818 | 2135 | 23.4 | 39.8978 | 16.0039 | 2.7 | | 0.46 | 0.10 | 0.15 | 6 | 182 | 0.03 | 0.02 |
| 130818 | 2158 | 42.4 | 39.9176 | 16.0432 | 5.4 | | 0.84 | 0.29 | 0.34 | 6 | 279 | 0.06 | 0.08 |
| 130818 | 2250 | 21.0 | 39.9717 | 16.0133 | 9.1 | 0.9 | 0.40 | 0.66 | 1.55 | 17 | 88 | 0.27 | 0.07 |
| 130818 | 2323 | 21.0 | 39.8670 | 16.2068 | 7.3 | 1.7 | 0.38 | 0.44 | 1.60 | 36 | 68 | 0.35 | 0.07 |
| 130818 | 2337 | 17.7 | 39.9503 | 16.0426 | 1.6 | | 0.62 | 0.43 | 0.46 | 6 | 312 | 0.10 | 0.15 |

| Data | Orario | | Lat N | LON E | H ₀ | m | δlat | δlon | δH ₀ | nr | GAP | sqm | δT ₀ |
|--------|--------|------|---------|---------|----------------|-----|------|------|-----------------|----|-----|------|-----------------|
| aammgg | hhmm | ss.s | ° | ° | km | | km | km | km | | ° | sec | sec |
| 130819 | 0033 | 30.3 | 39.9531 | 16.0414 | 0.0 | | 0.43 | 0.31 | 0.33 | 6 | 314 | 0.07 | 0.11 |
| 130819 | 0125 | 21.3 | 39.9003 | 16.0382 | 5.8 | | 0.76 | 0.14 | 0.16 | 6 | 222 | 0.03 | 0.03 |
| 130819 | 0137 | 48.5 | 40.0290 | 15.8101 | 6.4 | 0.8 | 0.65 | 0.95 | 2.16 | 16 | 105 | 0.37 | 0.12 |
| 130819 | 0237 | 31.6 | 39.2394 | 16.4568 | 17.4 | 1.2 | 0.71 | 0.62 | 2.23 | 23 | 75 | 0.38 | 0.09 |
| 130819 | 0303 | 41.5 | 39.9435 | 16.0411 | 2.7 | | 0.57 | 0.35 | 0.38 | 6 | 307 | 0.08 | 0.13 |
| 130819 | 0345 | 34.2 | 39.9049 | 16.0085 | 2.7 | | 0.52 | 0.11 | 0.19 | 6 | 217 | 0.04 | 0.04 |
| 130819 | 0548 | 23.9 | 37.6452 | 14.2883 | 28.0 | 3.3 | 1.14 | 0.91 | 4.77 | 77 | 60 | 0.73 | 0.13 |
| 130819 | 0744 | 22.6 | 39.8977 | 15.9852 | 2.3 | | 0.16 | 0.10 | 0.12 | 6 | 180 | 0.03 | 0.02 |
| 130819 | 0831 | 58.9 | 39.8677 | 16.0331 | 4.5 | | 0.42 | 0.70 | 0.96 | 8 | 161 | 0.17 | 0.07 |
| 130819 | 0909 | 16.6 | 38.7666 | 16.1378 | 5.1 | 1.7 | 1.30 | 1.08 | 2.25 | 15 | 142 | 0.39 | 0.21 |
| 130819 | 0945 | 38.8 | 37.6565 | 14.2681 | 28.9 | 2.5 | 1.16 | 1.17 | 3.46 | 39 | 84 | 0.53 | 0.14 |
| 130819 | 1026 | 11.8 | 39.8688 | 16.0709 | 5.8 | 1.0 | 1.13 | 0.91 | 2.32 | 16 | 114 | 0.52 | 0.16 |
| 130819 | 1206 | 59.7 | 39.8891 | 16.0571 | 6.2 | 1.4 | 0.51 | 0.67 | 1.75 | 18 | 80 | 0.30 | 0.08 |
| 130819 | 1219 | 21.9 | 39.8760 | 16.0240 | 4.8 | 1.0 | 0.44 | 0.57 | 1.38 | 16 | 111 | 0.24 | 0.06 |
| 130819 | 1301 | 0.0 | 39.8991 | 16.0627 | 7.3 | 0.9 | 0.89 | 0.73 | 2.05 | 15 | 110 | 0.35 | 0.11 |
| 130819 | 1420 | 50.6 | 39.8855 | 16.0593 | 7.3 | 1.5 | 0.47 | 0.56 | 1.59 | 22 | 116 | 0.27 | 0.07 |
| 130819 | 1601 | 5.9 | 39.8857 | 16.0603 | 7.3 | 1.4 | 0.48 | 0.55 | 1.64 | 20 | 82 | 0.28 | 0.07 |
| 130819 | 1700 | 33.3 | 39.8861 | 16.0587 | 6.0 | 1.4 | 0.42 | 0.53 | 1.44 | 20 | 82 | 0.25 | 0.06 |
| 130819 | 1940 | 45.7 | 39.8643 | 16.0360 | 5.0 | 1.6 | 0.20 | 0.33 | 0.45 | 8 | 168 | 0.08 | 0.03 |
| 130819 | 2126 | 53.1 | 38.0747 | 15.6342 | 12.2 | 1.4 | 0.46 | 0.34 | 0.69 | 12 | 117 | 0.12 | 0.04 |
| 130819 | 2205 | 4.4 | 39.3180 | 16.2673 | 11.0 | 1.1 | 9.74 | 5.13 | 2.01 | 6 | 236 | 0.35 | 0.51 |
| 130820 | 0337 | 32.9 | 39.8831 | 16.0619 | 5.4 | 1.3 | 0.47 | 0.48 | 1.55 | 19 | 84 | 0.27 | 0.07 |
| 130820 | 0908 | 28.9 | 39.8876 | 16.0564 | 7.3 | 1.4 | 0.49 | 0.68 | 2.02 | 23 | 89 | 0.35 | 0.08 |
| 130820 | 1116 | 39.1 | 39.0780 | 16.3861 | 0.0 | 1.0 | 1.11 | 0.97 | 2.42 | 14 | 126 | 0.54 | 0.15 |
| 130820 | 1143 | 24.8 | 39.0422 | 16.3668 | 20.6 | 1.4 | 0.63 | 0.77 | 2.20 | 18 | 89 | 0.38 | 0.09 |
| 130820 | 1329 | 53.7 | 38.4605 | 15.5826 | 132.7 | 2.0 | 1.95 | 2.58 | 3.35 | 22 | 114 | 0.40 | 0.10 |
| 130820 | 1603 | 3.3 | 39.9467 | 16.0055 | 7.8 | 1.5 | 0.47 | 0.62 | 1.83 | 22 | 88 | 0.32 | 0.07 |
| 130820 | 2017 | 45.2 | 38.7324 | 15.9892 | 161.5 | 2.2 | 2.39 | 5.96 | 3.86 | 19 | 119 | 0.46 | 0.12 |
| 130820 | 2320 | 12.2 | 38.7215 | 15.8463 | 7.3 | 0.8 | 0.45 | 0.68 | 0.89 | 14 | 159 | 0.15 | 0.06 |
| 130820 | 2326 | 25.7 | 39.8829 | 16.0376 | 22.1 | 1.4 | 0.57 | 0.81 | 1.75 | 12 | 113 | 0.30 | 0.09 |
| 130821 | 0348 | 55.5 | 37.9983 | 14.7663 | 9.9 | 2.1 | 0.68 | 0.59 | 2.43 | 29 | 60 | 0.42 | 0.08 |
| 130821 | 0413 | 18.2 | 38.1252 | 14.9145 | 19.1 | 1.3 | 0.76 | 0.49 | 1.69 | 17 | 103 | 0.29 | 0.08 |
| 130821 | 0804 | 55.8 | 38.7095 | 15.9664 | 4.4 | | 0.99 | 1.22 | 0.99 | 6 | 251 | 0.22 | 0.22 |
| 130821 | 2012 | 30.3 | 38.1471 | 14.9089 | 18.7 | 1.9 | 0.73 | 0.53 | 2.17 | 24 | 70 | 0.37 | 0.08 |
| 130821 | 2336 | 59.9 | 39.9166 | 16.0099 | 2.7 | | 0.43 | 0.13 | 0.20 | 6 | 259 | 0.04 | 0.06 |
| 130822 | 0010 | 6.3 | 39.8760 | 16.0005 | 2.2 | | 0.90 | 0.33 | 0.40 | 6 | 264 | 0.09 | 0.12 |
| 130822 | 0015 | 51.0 | 39.8706 | 16.0257 | 2.0 | | 0.61 | 0.17 | 0.29 | 6 | 265 | 0.06 | 0.09 |
| 130822 | 0823 | 36.3 | 38.7333 | 15.5276 | 0.4 | 2.2 | 0.59 | 0.77 | 1.77 | 30 | 152 | 0.39 | 0.11 |
| 130822 | 1438 | 7.2 | 40.7138 | 15.0790 | 15.9 | 2.0 | 0.86 | 0.91 | 2.25 | 20 | 149 | 0.39 | 0.14 |
| 130822 | 1632 | 51.5 | 39.8920 | 16.0586 | 5.3 | 0.8 | 1.10 | 0.91 | 2.14 | 10 | 184 | 0.37 | 0.15 |
| 130822 | 1809 | 59.4 | 38.5034 | 14.8756 | 1.6 | 1.9 | 0.96 | 0.73 | 1.69 | 17 | 190 | 0.38 | 0.17 |
| 130822 | 2120 | 0.5 | 38.9377 | 16.4433 | 11.7 | 1.6 | 0.51 | 0.66 | 2.11 | 21 | 117 | 0.36 | 0.09 |
| 130822 | 2149 | 11.1 | 38.8228 | 15.5314 | 85.3 | 2.0 | 1.00 | 1.66 | 2.74 | 24 | 193 | 0.34 | 0.13 |
| 130822 | 2326 | 18.3 | 38.4806 | 15.5926 | 133.0 | 2.0 | 1.79 | 2.55 | 3.64 | 26 | 119 | 0.44 | 0.10 |
| 130823 | 0205 | 38.6 | 39.0434 | 16.2459 | 14.6 | 1.7 | 0.40 | 0.65 | 2.23 | 34 | 118 | 0.38 | 0.07 |
| 130823 | 0304 | 41.2 | 39.6590 | 16.8084 | 21.3 | 1.9 | 0.52 | 0.75 | 2.06 | 29 | 150 | 0.35 | 0.11 |
| 130823 | 0841 | 25.2 | 39.8940 | 16.0233 | 5.6 | 1.1 | 0.80 | 0.84 | 1.80 | 12 | 116 | 0.31 | 0.09 |
| 130823 | 1455 | 42.8 | 38.1239 | 14.9607 | 17.9 | 1.6 | 0.85 | 0.39 | 1.44 | 17 | 95 | 0.25 | 0.07 |
| 130823 | 1624 | 19.4 | 39.9549 | 16.0124 | 9.5 | 1.5 | 0.62 | 0.88 | 2.19 | 18 | 89 | 0.38 | 0.09 |
| 130823 | 1832 | 18.2 | 38.1758 | 14.8286 | 125.3 | 2.2 | 2.28 | 1.46 | 3.72 | 35 | 120 | 0.47 | 0.09 |
| 130823 | 2115 | 32.4 | 39.2423 | 17.2172 | 0.0 | 1.7 | 1.71 | 1.50 | 2.34 | 15 | 167 | 0.52 | 0.25 |
| 130824 | 0309 | 46.3 | 38.1455 | 14.9142 | 21.7 | 1.9 | 0.69 | 0.49 | 2.24 | 27 | 72 | 0.34 | 0.07 |
| 130824 | 0918 | 42.7 | 39.8623 | 16.2411 | 6.4 | 1.9 | 0.63 | 0.62 | 1.83 | 22 | 76 | 0.41 | 0.10 |
| 130824 | 1718 | 17.8 | 36.7130 | 15.0781 | 5.3 | 4.0 | 1.64 | 1.41 | 2.06 | 71 | 230 | 0.46 | 0.23 |
| 130824 | 1936 | 2.9 | 38.1419 | 15.1215 | 11.6 | 2.2 | 0.61 | 0.38 | 2.02 | 33 | 50 | 0.35 | 0.06 |
| 130824 | 1938 | 34.7 | 39.4558 | 16.1218 | 40.2 | 1.7 | 5.16 | 2.42 | 4.60 | 8 | 139 | 0.59 | 0.23 |
| 130825 | 0936 | 28.2 | 38.4119 | 15.3639 | 112.5 | 2.5 | 1.25 | 1.20 | 2.47 | 39 | 81 | 0.31 | 0.07 |
| 130825 | 2201 | 15.5 | 38.8768 | 16.5682 | 17.8 | 1.2 | 0.49 | 0.71 | 1.46 | 14 | 162 | 0.25 | 0.09 |
| 130825 | 2302 | 18.7 | 38.8590 | 15.7184 | 168.8 | 2.1 | 1.87 | 3.31 | 2.87 | 22 | 179 | 0.35 | 0.12 |

| Data | Orario | | Lat N | LON E | H ₀ | m | δlat | δlon | δH ₀ | nr | GAP | sqm | δT ₀ |
|--------|--------|------|---------|---------|----------------|-----|------|------|-----------------|----|-----|------|-----------------|
| aammgg | hhmm | ss.s | ° | ° | km | | km | km | km | | ° | sec | sec |
| 130825 | 2335 | 28.4 | 39.5473 | 15.1684 | 253.7 | 2.6 | 1.98 | 3.45 | 3.98 | 35 | 179 | 0.46 | 0.18 |
| 130826 | 0001 | 35.7 | 39.9008 | 16.0426 | 4.4 | 0.9 | 0.69 | 0.67 | 1.79 | 13 | 121 | 0.31 | 0.10 |
| 130826 | 0140 | 45.0 | 38.4943 | 15.5738 | 147.0 | 2.2 | 1.82 | 2.18 | 3.42 | 35 | 119 | 0.41 | 0.08 |
| 130826 | 0345 | 26.1 | 36.5361 | 14.1630 | 5.7 | 3.7 | 1.37 | 0.83 | 1.78 | 61 | 248 | 0.40 | 0.20 |
| 130826 | 0409 | 43.6 | 39.8970 | 16.0414 | 4.0 | 0.6 | 0.70 | 0.80 | 2.05 | 14 | 119 | 0.35 | 0.10 |
| 130827 | 1819 | 57.7 | 38.9983 | 15.8316 | 78.8 | 2.2 | 0.89 | 1.19 | 3.44 | 41 | 94 | 0.43 | 0.07 |
| 130828 | 0205 | 36.0 | 39.0351 | 16.2670 | 6.7 | 1.1 | 0.37 | 0.63 | 1.61 | 19 | 118 | 0.28 | 0.07 |
| 130828 | 0706 | 41.0 | 39.9974 | 15.9400 | 21.9 | 2.3 | 0.54 | 0.72 | 2.11 | 29 | 89 | 0.36 | 0.07 |
| 130828 | 0718 | 52.4 | 39.9971 | 15.9480 | 21.6 | 1.4 | 1.14 | 1.29 | 1.96 | 12 | 129 | 0.34 | 0.11 |
| 130828 | 0811 | 59.6 | 39.9938 | 15.9390 | 22.5 | 2.2 | 0.50 | 0.58 | 2.14 | 36 | 88 | 0.37 | 0.06 |
| 130828 | 0824 | 29.1 | 40.0027 | 15.9514 | 22.4 | 1.7 | 0.85 | 1.10 | 2.32 | 21 | 80 | 0.40 | 0.09 |
| 130828 | 0901 | 29.1 | 39.9607 | 15.9966 | 8.0 | 1.4 | 0.71 | 1.00 | 1.35 | 11 | 104 | 0.23 | 0.09 |
| 130828 | 0906 | 59.9 | 38.7980 | 14.2855 | 0.0 | 3.0 | 0.91 | 1.19 | 2.09 | 40 | 136 | 0.46 | 0.14 |
| 130828 | 1202 | 20.9 | 38.5786 | 15.3180 | 117.9 | 2.0 | 2.83 | 6.02 | 4.20 | 10 | 188 | 0.52 | 0.29 |
| 130828 | 1611 | 32.4 | 38.1153 | 14.9756 | 20.7 | 2.0 | 1.15 | 0.70 | 2.76 | 19 | 105 | 0.48 | 0.11 |
| 130828 | 1823 | 18.3 | 38.1695 | 15.1510 | 15.1 | 2.0 | 0.79 | 0.54 | 1.66 | 21 | 164 | 0.29 | 0.09 |
| 130828 | 1935 | 13.9 | 39.0363 | 16.2730 | 4.7 | 1.2 | 0.33 | 0.48 | 1.34 | 18 | 118 | 0.23 | 0.06 |
| 130829 | 0217 | 8.7 | 40.0048 | 15.9655 | 19.9 | 1.5 | 0.53 | 0.67 | 1.42 | 17 | 83 | 0.24 | 0.06 |
| 130829 | 0607 | 8.2 | 39.9604 | 15.9903 | 2.3 | 0.7 | 0.66 | 0.84 | 0.97 | 9 | 168 | 0.22 | 0.11 |
| 130829 | 1645 | 39.8 | 39.9217 | 16.0455 | 5.3 | 1.1 | 0.76 | 0.75 | 2.07 | 16 | 125 | 0.36 | 0.10 |
| 130829 | 1845 | 23.9 | 38.1265 | 15.7951 | 6.7 | 1.5 | 0.68 | 0.67 | 1.82 | 10 | 106 | 0.31 | 0.10 |
| 130830 | 0105 | 57.7 | 39.0385 | 16.2356 | 8.9 | 1.7 | 0.49 | 0.88 | 2.67 | 32 | 119 | 0.46 | 0.08 |
| 130830 | 0229 | 33.6 | 39.8870 | 15.9793 | 2.6 | 1.0 | 0.57 | 0.81 | 1.55 | 14 | 127 | 0.34 | 0.10 |
| 130830 | 1442 | 19.2 | 39.8694 | 16.2143 | 5.2 | 1.7 | 0.85 | 0.62 | 1.77 | 15 | 68 | 0.39 | 0.10 |
| 130831 | 0221 | 8.8 | 39.9537 | 16.0368 | 5.9 | 1.0 | 0.83 | 0.73 | 1.88 | 13 | 137 | 0.32 | 0.12 |
| 130831 | 0238 | 47.3 | 38.1349 | 15.7955 | 10.3 | 1.9 | 0.51 | 0.56 | 1.79 | 18 | 68 | 0.31 | 0.08 |
| 130831 | 0732 | 57.2 | 37.9312 | 15.4523 | 5.9 | 1.6 | 0.81 | 0.41 | 1.30 | 19 | 193 | 0.29 | 0.11 |
| 130831 | 1215 | 26.5 | 39.8989 | 16.0796 | 4.5 | 1.5 | 0.64 | 0.51 | 1.31 | 13 | 125 | 0.29 | 0.09 |
| 130831 | 1752 | 32.5 | 39.4434 | 16.4209 | 12.3 | 1.0 | 1.24 | 0.69 | 1.23 | 8 | 197 | 0.21 | 0.20 |
| 130831 | 2104 | 4.4 | 38.8818 | 16.3190 | 11.0 | 1.0 | 0.44 | 0.63 | 1.67 | 16 | 91 | 0.29 | 0.08 |
| 130831 | 2307 | 50.0 | 39.8587 | 15.9944 | 1.7 | 0.5 | 0.31 | 0.42 | 0.70 | 10 | 161 | 0.16 | 0.06 |
| 130831 | 2336 | 23.3 | 39.9057 | 16.0743 | 5.0 | 1.3 | 0.55 | 0.46 | 1.18 | 15 | 127 | 0.26 | 0.08 |

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 130816 0008 12.4 - M. Peloritani
 Lat: 38.13 Lon: 14.92 Prof: 18.1 Km
 ± 0.63 km ± 0.41 km ± 1.4 km
 RMS: 0.24s GAP: 81.5° NR: 17

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 08 | 27.33 | 83.37 | 100.4 | -0.191 |
| CNDF | S | 08 | 38.46 | 83.37 | 100.4 | -0.079 |

2 130816 0013 48.7 - M. Peloritani
 Lat: 38.10 Lon: 14.90 Prof: 23.1 Km
 ± 0.89 km ± 0.57 km ± 2.3 km
 RMS: 0.40s GAP: 53.1° NR: 29

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|------|--------|
| CNDF | P | 14 | 4.28 | 83.92 | 98.0 | 0.133 |
| CNDF | S | 14 | 15.25 | 83.92 | 98.0 | -0.148 |

3 130816 0029 11.8 - M. Peloritani
 Lat: 38.13 Lon: 14.90 Prof: 18.8 Km
 ± 0.94 km ± 0.58 km ± 1.5 km
 RMS: 0.27s GAP: 108.7° NR: 13

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 29 | 26.83 | 84.79 | 100.3 | -0.284 |

4 130816 0042 08.4 - M. Peloritani
 Lat: 38.13 Lon: 14.91 Prof: 18.4 Km
 ± 0.85 km ± 0.43 km ± 1.4 km
 RMS: 0.25s GAP: 106.7° NR: 16

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 42 | 23.41 | 83.81 | 100.4 | -0.114 |
| CNDF | S | 42 | 34.25 | 83.81 | 100.4 | -0.324 |

5 130816 0106 22.2 - M. Peloritani
 Lat: 38.14 Lon: 14.89 Prof: 21.1 Km
 ± 1.02 km ± 0.73 km ± 2.8 km
 RMS: 0.43s GAP: 68.9° NR: 20

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 06 | 37.41 | 85.70 | 101.0 | -0.030 |
| CNDF | S | 06 | 48.79 | 85.70 | 101.0 | 0.192 |

6 130816 0109 32.0 - M. Peloritani
 Lat: 38.15 Lon: 14.93 Prof: 15.6 Km
 ± 0.69 km ± 0.55 km ± 2.5 km
 RMS: 0.43s GAP: 74.3° NR: 29

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| CNDF | P | 09 | 46.52 | 82.66 | 102.4 | -0.426 |
| CNDF | S | 09 | 57.18 | 82.66 | 102.4 | -0.678 |
| CET2 | P | 09 | 58.52 | 176.18 | 30.6 | 0.015 |

7 130816 0123 31.0 - M. Peloritani
 Lat: 38.13 Lon: 14.91 Prof: 16.3 Km
 ± 0.52 km ± 0.41 km ± 1.8 km
 RMS: 0.30s GAP: 62.8° NR: 24

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 23 | 45.64 | 83.58 | 100.3 | -0.447 |
| CNDF | S | 23 | 57.51 | 83.58 | 100.3 | 0.381 |

8 130816 0141 43.1 - M. Peloritani
 Lat: 38.13 Lon: 14.91 Prof: 22.1 Km
 ± 0.75 km ± 0.58 km ± 2.4 km
 RMS: 0.37s GAP: 73.6° NR: 24

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 41 | 58.21 | 84.32 | 100.7 | 0.015 |
| CNDF | S | 42 | 9.18 | 84.32 | 100.7 | -0.013 |

9 130816 0146 00.0 - M. Peloritani
 Lat: 38.13 Lon: 14.91 Prof: 20.3 Km
 ± 0.74 km ± 0.56 km ± 2.7 km
 RMS: 0.42s GAP: 48.8° NR: 34

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|-------|
| CNDF | P | 46 | 15.07 | 84.16 | 100.7 | 0.014 |
| CNDF | S | 46 | 26.86 | 84.16 | 100.7 | 0.818 |

10 130816 0159 50.9 - M. Peloritani
 Lat: 38.15 Lon: 14.92 Prof: 19.6 Km
 ± 0.70 km ± 0.58 km ± 2.3 km
 RMS: 0.39s GAP: 52.2° NR: 31

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 00 | 5.78 | 83.30 | 102.0 | -0.041 |
| CNDF | S | 00 | 16.55 | 83.30 | 102.0 | -0.187 |

11 130816 0214 17.0 - M. Peloritani
 Lat: 38.12 Lon: 14.92 Prof: 17.2 Km
 ± 0.60 km ± 0.43 km ± 1.7 km
 RMS: 0.29s GAP: 82.6° NR: 21

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 14 | 31.96 | 83.37 | 100.2 | -0.198 |
| CNDF | S | 14 | 42.32 | 83.37 | 100.2 | -0.864 |

12 130816 0227 37.3 - M. Peloritani
 Lat: 38.15 Lon: 14.91 Prof: 18.3 Km
 ± 0.82 km ± 0.64 km ± 2.1 km
 RMS: 0.35s GAP: 87.0° NR: 15

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 27 | 52.20 | 84.08 | 101.8 | -0.334 |
| CNDF | S | 28 | 3.83 | 84.08 | 101.8 | 0.209 |

13 130816 0256 11.1 - M. Peloritani
 Lat: 38.13 Lon: 14.90 Prof: 17.9 Km
 ± 0.64 km ± 0.60 km ± 1.7 km
 RMS: 0.29s GAP: 76.4° NR: 15

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 56 | 26.10 | 84.62 | 100.3 | -0.348 |
| CNDF | S | 56 | 37.33 | 84.62 | 100.3 | -0.291 |

14 130816 0306 12.3 - M. Peloritani
 Lat: 38.14 Lon: 14.92 Prof: 18.7 Km
 ± 0.70 km ± 0.51 km ± 1.9 km
 RMS: 0.33s GAP: 64.1° NR: 21

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 06 | 27.13 | 83.35 | 101.0 | -0.223 |
| CNDF | S | 06 | 38.06 | 83.35 | 101.0 | -0.272 |

15 130816 0312 15.5 - Maratea - Rotonda
 Lat: 39.92 Lon: 16.00 Prof: 2.7 Km
 ± 0.37 km ± 0.13 km ± 0.2 km
 RMS: 0.04s GAP: 272.7° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| MMN | P | 12 | 16.66 | 3.82 | 205.3 | -0.049 |
| MMN | S | 12 | 17.57 | 3.82 | 205.3 | 0.009 |
| MMN9 | P | 12 | 16.93 | 4.83 | 134.0 | 0.026 |
| MMN9 | S | 12 | 17.88 | 4.83 | 134.0 | -0.017 |

16 130816 0339 24.1 - M. Peloritani
 Lat: 38.14 Lon: 14.91 Prof: 20.4 Km
 ± 0.82 km ± 0.66 km ± 3.1 km
 RMS: 0.48s GAP: 50.3° NR: 40

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|-------|
| CNDF | P | 39 | 39.13 | 83.76 | 101.2 | 0.057 |
| CNDF | S | 39 | 50.20 | 83.76 | 101.2 | 0.186 |
| VBL2 | P | 39 | 44.58 | 119.37 | 60.9 | 0.005 |
| CET2 | P | 39 | 51.07 | 178.15 | 30.8 | 0.732 |

17 130816 0355 53.9 - Appennino Lucano
 Lat: 40.62 Lon: 15.57 Prof: .4 Km
 ± 0.58 km ± 0.65 km ± 2.2 km
 RMS: 0.48s GAP: 60.4° NR: 41

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|-------|
| CET2 | P | 56 | 17.11 | 126.02 | 165.4 | 0.359 |

18 130816 0359 15.2 - M. Peloritani
 Lat: 38.14 Lon: 14.91 Prof: 20.7 Km
 ± 0.64 km ± 0.52 km ± 3.0 km
 RMS: 0.47s GAP: 40.2° NR: 61

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|-------|
| CNDF | P | 59 | 30.39 | 84.56 | 101.5 | 0.074 |
| CNDF | S | 59 | 41.41 | 84.56 | 101.5 | 0.063 |
| CET2 | P | 59 | 41.98 | 178.01 | 31.1 | 0.564 |

19 130816 0425 05.8 - M. Peloritani
 Lat: 38.14 Lon: 14.90 Prof: 20.5 Km
 ± 0.55 km ± 0.50 km ± 2.3 km
 RMS: 0.35s GAP: 40.5° NR: 40

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| CNDF | P | 25 | 20.83 | 84.71 | 101.1 | -0.070 |
| CNDF | S | 25 | 31.99 | 84.71 | 101.1 | 0.041 |
| CET2 | P | 25 | 32.39 | 178.65 | 31.1 | 0.315 |

20 130816 0501 23.1 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.00 Prof: 4.6 Km
 ± 0.44 km ± 0.63 km ± 1.2 km
 RMS: 0.20s GAP: 84.0° NR: 13

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN | P | 01 | 24.39 | .84 | 269.8 | 0.062 |
| MMN | S | 01 | 25.20 | .84 | 269.8 | 0.030 |
| MMN9 | P | 01 | 24.65 | 4.26 | 88.7 | 0.008 |
| MMN9 | S | 01 | 25.64 | 4.26 | 88.7 | -0.074 |
| CET2 | P | 01 | 30.75 | 40.39 | 185.8 | -0.140 |
| CET2 | S | 01 | 36.40 | 40.39 | 185.8 | -0.135 |

21 130816 0819 25.0 - Piana batiale del Tirreno
 Lat: 38.79 Lon: 14.92 Prof: 300.4 Km
 ± 2.24 km ± 2.17 km ± 3.2 km
 RMS: 0.37s GAP: 146.6° NR: 48

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| VBL2 | P | 20 | 5.66 | 104.09 | 98.2 | -0.130 |
| VBL2 | S | 20 | 36.30 | 104.09 | 98.2 | 0.711 |
| SMIN | P | 20 | 5.91 | 114.99 | 80.8 | -0.304 |
| SMIN | S | 20 | 35.67 | 114.99 | 80.8 | -0.653 |
| CET2 | P | 20 | 6.44 | 120.53 | 48.3 | 0.768 |
| CNDF | P | 20 | 6.58 | 120.37 | 137.8 | 0.110 |
| CNDF | S | 20 | 37.13 | 120.37 | 137.8 | 0.365 |
| CSC2 | P | 20 | 6.70 | 127.69 | 65.4 | -0.061 |
| CSC2 | S | 20 | 37.21 | 127.69 | 65.4 | -0.060 |
| LADO | P | 20 | 10.40 | 186.09 | 73.4 | 0.479 |

22 130816 1018 15.9 - Bacino di Paola
 Lat: 38.85 Lon: 15.67 Prof: 131.5 Km
 ± 3.22 km ± 8.60 km ± 4.6 km
 RMS: 0.55s GAP: 185.2° NR: 10

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|------|--------|
| CET2 | P | 18 | 36.12 | 79.16 | 18.1 | -0.217 |

23 130816 1204 20.8 - Alto Tirreno Cosentino
 Lat: 39.67 Lon: 15.86 Prof: 9.9 Km
 ± 0.65 km ± 1.28 km ± 2.1 km
 RMS: 0.36s GAP: 183.4° NR: 15

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|-------|
| CET2 | P | 04 | 25.15 | 18.38 | 155.5 | 0.134 |
| CET2 | S | 04 | 28.43 | 18.38 | 155.5 | 0.391 |
| MMN9 | P | 04 | 27.27 | 28.45 | 34.1 | 0.712 |
| MMN9 | S | 04 | 30.72 | 28.45 | 34.1 | 0.007 |

24 130816 1327 39.0 - M. Peloritani
 Lat: 38.11 Lon: 14.89 Prof: 24.0 Km
 ± 1.29 km ± 0.72 km ± 2.5 km
 RMS: 0.44s GAP: 102.4° NR: 20

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|------|--------|
| CNDF | P | 27 | 54.69 | 85.42 | 98.9 | -0.020 |
| CNDF | S | 28 | 6.73 | 85.42 | 98.9 | 0.557 |

25 130816 1527 01.1 - M. Peloritani
 Lat: 38.13 Lon: 14.92 Prof: 15.5 Km
 ± 0.92 km ± 0.48 km ± 1.8 km
 RMS: 0.31s GAP: 105.8° NR: 18

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 27 | 15.61 | 82.96 | 100.8 | -0.518 |
| CNDF | S | 27 | 27.02 | 82.96 | 100.8 | -0.055 |

26 130816 2157 33.4 - M. Peloritani
 Lat: 38.15 Lon: 14.89 Prof: 14.8 Km
 ± 0.74 km ± 0.48 km ± 1.7 km
 RMS: 0.30s GAP: 71.4° NR: 18

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 57 | 48.45 | 85.72 | 101.5 | -0.413 |
| CNDF | S | 58 | .50 | 85.72 | 101.5 | 0.356 |

27 130816 2221 31.7 - M. Peloritani
 Lat: 38.11 Lon: 14.89 Prof: 19.4 Km
 ± 0.77 km ± 0.35 km ± 1.0 km
 RMS: 0.18s GAP: 100.1° NR: 12

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|------|--------|
| CNDF | P | 21 | 47.02 | 85.23 | 98.6 | -0.188 |
| CNDF | S | 21 | 58.55 | 85.23 | 98.6 | 0.035 |

28 130816 2344 38.9 - Etna
 Lat: 37.80 Lon: 14.97 Prof: 25.3 Km
 ± 0.51 km ± 0.77 km ± 2.5 km
 RMS: 0.38s GAP: 54.1° NR: 26

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|------|-------|
| CNDF | P | 44 | 54.15 | 80.66 | 74.6 | 0.573 |
| CNDF | S | 45 | 4.75 | 80.66 | 74.6 | 0.438 |

29 130817 0011 43.5 - Etna
 Lat: 37.82 Lon: 14.98 Prof: 30.7 Km
 ± 0.58 km ± 0.67 km ± 2.7 km
 RMS: 0.42s GAP: 57.8° NR: 38

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|------|-------|
| CNDF | P | 11 | 58.36 | 79.31 | 75.8 | 0.316 |
| CNDF | S | 12 | 9.41 | 79.31 | 75.8 | 0.728 |

30 130817 0111 31.7 - M. Peloritani
 Lat: 38.13 Lon: 14.91 Prof: 17.6 Km
 ± 0.70 km ± 0.49 km ± 2.2 km
 RMS: 0.37s GAP: 80.1° NR: 26

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 11 | 46.77 | 83.73 | 100.4 | -0.133 |
| CNDF | S | 11 | 58.40 | 83.73 | 100.4 | 0.409 |

31 130817 0311 58.4 - Aspromonte
 Lat: 38.10 Lon: 15.84 Prof: 4.8 Km
 ± 0.34 km ± 0.33 km ± 1.1 km
 RMS: 0.20s GAP: 75.1° NR: 17

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|------|-------|-------|-------|
| CNDF | P | 12 | 1.13 | 11.16 | 175.7 | 0.260 |
| CNDF | S | 12 | 2.88 | 11.16 | 175.7 | 0.228 |

32 130817 0407 40.8 - Alto Tirreno Cosentino
 Lat: 39.91 Lon: 16.04 Prof: 2.7 Km
 ± 0.27 km ± 0.09 km ± 0.1 km
 RMS: 0.02s GAP: 270.1° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| MMN9 | P | 07 | 41.78 | 2.07 | 167.6 | 0.022 |
| MMN9 | S | 07 | 42.43 | 2.07 | 167.6 | -0.023 |
| MMN | P | 07 | 42.18 | 5.12 | 245.5 | -0.017 |
| MMN | S | 07 | 43.23 | 5.12 | 245.5 | 0.015 |

33 130817 0448 14.4 - M. Peloritani
 Lat: 38.15 Lon: 14.91 Prof: 19.8 Km
 ± 0.91 km ± 0.58 km ± 2.5 km
 RMS: 0.42s GAP: 55.3° NR: 33

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|-------|
| CNDF | P | 48 | 29.79 | 84.71 | 102.1 | 0.276 |
| CNDF | S | 48 | 41.20 | 84.71 | 102.1 | 0.623 |

| | | | | | | | | | | | | | |
|---|-------|----|-------|-------|-------|--------|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 46 | 49.39 | 9.65 | 80.3 | 0.680 | MMN | S | 23 | 28.43 | 18.68 | 278.2 | 0.381 |
| MMN9 | S | 46 | 55.08 | 9.65 | 80.3 | -0.285 | CET2 | P | 23 | 28.79 | 43.34 | 210.0 | -0.605 |
| CET2 | P | 46 | 50.35 | 38.67 | 178.2 | 0.656 | SMIN | P | 23 | 39.02 | 99.28 | 179.0 | 0.304 |
| CET2 | S | 46 | 57.06 | 38.67 | 178.2 | -0.010 | SMIN | S | 23 | 51.16 | 99.28 | 179.0 | -0.560 |
| 50 130818 1809 21.2 - Maratea - Rotonda | | | | | | | | | | | | | |
| Lat: 39.93 Lon: 16.04 Prof: 3.8 Km | | | | | | | | | | | | | |
| ± 0.71 km ± 0.41 km ± 0.5 km | | | | | | | | | | | | | |
| RMS: 0.09s GAP: 303.0° NR: 6 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN9 | P | 09 | 22.76 | 5.10 | 175.0 | -0.002 | MMN9 | P | 37 | 19.25 | 6.52 | 174.3 | 0.013 |
| MMN9 | S | 09 | 23.86 | 5.10 | 175.0 | 0.004 | MMN9 | S | 37 | 20.37 | 6.52 | 174.3 | -0.014 |
| MMN | P | 09 | 22.97 | 6.97 | 222.0 | -0.068 | MMN | P | 37 | 19.44 | 7.95 | 214.1 | -0.088 |
| MMN | S | 09 | 24.41 | 6.97 | 222.0 | 0.078 | MMN | S | 37 | 20.98 | 7.95 | 214.1 | 0.102 |
| 51 130818 1846 24.4 - Alto Tirreno Cosentino | | | | | | | | | | | | | |
| Lat: 39.88 Lon: 16.00 Prof: 2.5 Km | | | | | | | | | | | | | |
| ± 0.40 km ± 0.09 km ± 0.1 km | | | | | | | | | | | | | |
| RMS: 0.03s GAP: 191.0° NR: 6 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN | P | 46 | 25.25 | 1.07 | 277.6 | 0.000 | MMN9 | P | 33 | 31.83 | 6.84 | 173.7 | 0.012 |
| MMN | S | 46 | 25.83 | 1.07 | 277.6 | 0.001 | MMN9 | S | 33 | 32.93 | 6.84 | 173.7 | -0.014 |
| MMN9 | P | 46 | 25.63 | 4.05 | 86.6 | -0.024 | MMN | P | 33 | 32.04 | 8.16 | 212.2 | -0.063 |
| MMN9 | S | 46 | 26.56 | 4.05 | 86.6 | 0.029 | MMN | S | 33 | 33.52 | 8.16 | 212.2 | 0.080 |
| 52 130818 1937 53.5 - Maratea - Rotonda | | | | | | | | | | | | | |
| Lat: 39.94 Lon: 16.04 Prof: 1.8 Km | | | | | | | | | | | | | |
| ± 0.48 km ± 0.32 km ± 0.3 km | | | | | | | | | | | | | |
| RMS: 0.08s GAP: 310.6° NR: 6 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN9 | P | 37 | 55.06 | 6.14 | 174.8 | 0.014 | MMN9 | P | 25 | 22.66 | 1.39 | 132.1 | -0.026 |
| MMN9 | S | 37 | 56.13 | 6.14 | 174.8 | -0.016 | MMN9 | S | 25 | 23.75 | 1.39 | 132.1 | 0.032 |
| MMN | P | 37 | 55.29 | 7.70 | 216.3 | -0.069 | MMN | P | 25 | 22.87 | 4.20 | 255.8 | 0.008 |
| MMN | S | 37 | 56.77 | 7.70 | 216.3 | 0.080 | MMN | S | 25 | 24.01 | 4.20 | 255.8 | -0.010 |
| 53 130818 2135 23.4 - Alto Tirreno Cosentino | | | | | | | | | | | | | |
| Lat: 39.89 Lon: 16.00 Prof: 2.7 Km | | | | | | | | | | | | | |
| ± 0.46 km ± 0.10 km ± 0.2 km | | | | | | | | | | | | | |
| RMS: 0.03s GAP: 182.7° NR: 6 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN | P | 35 | 24.27 | 1.37 | 236.0 | 0.003 | MMN9 | P | 37 | 53.20 | 21.75 | 135.1 | 0.300 |
| MMN | S | 35 | 24.89 | 1.37 | 236.0 | -0.003 | MMN9 | S | 37 | 56.60 | 21.75 | 135.1 | 0.514 |
| MMN9 | P | 35 | 24.61 | 4.02 | 99.6 | -0.030 | MMN | P | 37 | 53.27 | 21.75 | 135.1 | 0.370 |
| MMN9 | S | 35 | 25.57 | 4.02 | 99.6 | 0.036 | | | | | | | |
| 54 130818 2158 42.4 - Maratea - Rotonda | | | | | | | | | | | | | |
| Lat: 39.91 Lon: 16.04 Prof: 5.4 Km | | | | | | | | | | | | | |
| ± 0.84 km ± 0.29 km ± 0.3 km | | | | | | | | | | | | | |
| RMS: 0.06s GAP: 279.6° NR: 6 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN9 | P | 58 | 43.83 | 2.92 | 168.1 | -0.011 | SCOI | P | 37 | 36.09 | 18.16 | 287.7 | -0.064 |
| MMN9 | S | 58 | 44.91 | 2.92 | 168.1 | 0.014 | SCOI | S | 37 | 39.26 | 18.16 | 287.7 | -0.254 |
| MMN | P | 58 | 44.03 | 5.39 | 236.7 | -0.041 | CSC2 | P | 37 | 36.11 | 17.94 | 286.8 | -0.023 |
| MMN | S | 58 | 45.34 | 5.39 | 236.7 | 0.047 | CSC2 | S | 37 | 39.29 | 17.94 | 286.8 | -0.189 |
| 55 130818 2250 21.0 - Maratea - Rotonda | | | | | | | | | | | | | |
| Lat: 39.97 Lon: 16.01 Prof: 9.1 Km | | | | | | | | | | | | | |
| ± 0.40 km ± 0.66 km ± 1.6 km | | | | | | | | | | | | | |
| RMS: 0.27s GAP: 88.2° NR: 17 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN | P | 50 | 23.51 | 9.18 | 192.3 | -0.101 | MMN9 | P | 03 | 43.03 | 5.78 | 172.2 | 0.005 |
| MMN | S | 50 | 25.90 | 9.18 | 192.3 | 0.397 | MMN9 | S | 03 | 44.14 | 5.78 | 172.2 | -0.005 |
| CET2 | P | 50 | 30.28 | 49.43 | 186.0 | -0.061 | MMN | P | 03 | 43.22 | 7.26 | 216.6 | -0.073 |
| CET2 | S | 50 | 37.00 | 49.43 | 186.0 | -0.164 | MMN | S | 03 | 44.69 | 7.26 | 216.6 | 0.079 |
| 56 130818 2323 20.9 - Catena del Pollino | | | | | | | | | | | | | |
| Lat: 39.86 Lon: 16.20 Prof: 7.3 Km | | | | | | | | | | | | | |
| ± 0.38 km ± 0.44 km ± 1.6 km | | | | | | | | | | | | | |
| RMS: 0.35s GAP: 68.7° NR: 36 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN9 | P | 23 | 24.24 | 13.66 | 281.7 | -0.041 | MMN9 | P | 03 | 43.03 | 5.78 | 172.2 | 0.005 |
| MMN9 | S | 23 | 26.50 | 13.66 | 281.7 | -0.221 | MMN9 | S | 03 | 44.14 | 5.78 | 172.2 | -0.005 |
| MMN | P | 23 | 25.18 | 18.68 | 278.2 | 0.130 | MMN | P | 03 | 43.22 | 7.26 | 216.6 | -0.073 |
| | | | | | | | MMN | S | 03 | 44.69 | 7.26 | 216.6 | 0.079 |
| 57 130818 2337 17.6 - Maratea - Rotonda | | | | | | | | | | | | | |
| Lat: 39.95 Lon: 16.04 Prof: 1.6 Km | | | | | | | | | | | | | |
| ± 0.62 km ± 0.43 km ± 0.5 km | | | | | | | | | | | | | |
| RMS: 0.10s GAP: 312.6° NR: 6 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN9 | P | 37 | 19.25 | 6.52 | 174.3 | 0.013 | MMN9 | P | 03 | 43.03 | 5.78 | 172.2 | 0.005 |
| MMN9 | S | 37 | 20.37 | 6.52 | 174.3 | -0.014 | MMN9 | S | 03 | 44.14 | 5.78 | 172.2 | -0.005 |
| MMN | P | 37 | 19.44 | 7.95 | 214.1 | -0.088 | MMN | P | 03 | 43.22 | 7.26 | 216.6 | -0.073 |
| MMN | S | 37 | 20.98 | 7.95 | 214.1 | 0.102 | MMN | S | 03 | 44.69 | 7.26 | 216.6 | 0.079 |
| 58 130819 0033 30.2 - Maratea - Rotonda | | | | | | | | | | | | | |
| Lat: 39.95 Lon: 16.04 Prof: 0.0 Km | | | | | | | | | | | | | |
| ± 0.43 km ± 0.31 km ± 0.3 km | | | | | | | | | | | | | |
| RMS: 0.07s GAP: 314.1° NR: 6 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN9 | P | 33 | 31.83 | 6.84 | 173.7 | 0.012 | MMN9 | P | 25 | 22.66 | 1.39 | 132.1 | -0.026 |
| MMN9 | S | 33 | 32.93 | 6.84 | 173.7 | -0.014 | MMN9 | S | 25 | 23.75 | 1.39 | 132.1 | 0.032 |
| MMN | P | 33 | 32.04 | 8.16 | 212.2 | -0.063 | MMN | P | 25 | 22.87 | 4.20 | 255.8 | 0.008 |
| MMN | S | 33 | 33.52 | 8.16 | 212.2 | 0.080 | MMN | S | 25 | 24.01 | 4.20 | 255.8 | -0.010 |
| 59 130819 0125 21.2 - Alto Tirreno Cosentino | | | | | | | | | | | | | |
| Lat: 39.90 Lon: 16.03 Prof: 5.8 Km | | | | | | | | | | | | | |
| ± 0.76 km ± 0.14 km ± 0.2 km | | | | | | | | | | | | | |
| RMS: 0.03s GAP: 222.9° NR: 6 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN9 | P | 25 | 22.66 | 1.39 | 132.1 | -0.026 | MMN9 | P | 37 | 53.20 | 21.75 | 135.1 | 0.300 |
| MMN9 | S | 25 | 23.75 | 1.39 | 132.1 | 0.032 | MMN9 | S | 37 | 56.60 | 21.75 | 135.1 | 0.514 |
| MMN | P | 25 | 22.87 | 4.20 | 255.8 | 0.008 | MMN | P | 37 | 53.27 | 21.75 | 135.1 | 0.370 |
| MMN | S | 25 | 24.01 | 4.20 | 255.8 | -0.010 | | | | | | | |
| 60 130819 0137 48.5 - Maratea - Rotonda | | | | | | | | | | | | | |
| Lat: 40.02 Lon: 15.81 Prof: 6.4 Km | | | | | | | | | | | | | |
| ± 0.65 km ± 0.95 km ± 2.2 km | | | | | | | | | | | | | |
| RMS: 0.37s GAP: 105.4° NR: 16 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN | P | 37 | 53.20 | 21.75 | 135.1 | 0.300 | SCOI | P | 37 | 36.09 | 18.16 | 287.7 | -0.064 |
| MMN | S | 37 | 56.60 | 21.75 | 135.1 | 0.514 | SCOI | S | 37 | 39.26 | 18.16 | 287.7 | -0.254 |
| MMN | P | 37 | 53.27 | 21.75 | 135.1 | 0.370 | CSC2 | P | 37 | 36.11 | 17.94 | 286.8 | -0.023 |
| | | | | | | | CSC2 | S | 37 | 39.29 | 17.94 | 286.8 | -0.189 |
| 61 130819 0237 31.5 - Sila Grande | | | | | | | | | | | | | |
| Lat: 39.23 Lon: 16.45 Prof: 17.4 Km | | | | | | | | | | | | | |
| ± 0.71 km ± 0.62 km ± 2.2 km | | | | | | | | | | | | | |
| RMS: 0.38s GAP: 75.5° NR: 23 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| SCOI | P | 37 | 36.09 | 18.16 | 287.7 | -0.064 | SMIN | P | 37 | 39.11 | 35.58 | 213.7 | 0.368 |
| SCOI | S | 37 | 39.26 | 18.16 | 287.7 | -0.254 | SMIN | S | 37 | 44.28 | 35.58 | 213.7 | 0.282 |
| CSC2 | P | 37 | 36.11 | 17.94 | 286.8 | -0.023 | LADO | P | 37 | 39.92 | 45.36 | 83.4 | -0.373 |
| CSC2 | S | 37 | 39.29 | 17.94 | 286.8 | -0.189 | CET2 | P | 37 | 41.85 | 53.89 | 306.6 | -0.054 |
| SMIN | P | 37 | 39.11 | 35.58 | 213.7 | 0.368 | CET2 | S | 37 | 48.64 | 53.89 | 306.6 | -0.833 |
| SMIN | S | 37 | 44.28 | 35.58 | 213.7 | 0.282 | | | | | | | |
| LADO | P | 37 | 39.92 | 45.36 | 83.4 | -0.373 | | | | | | | |
| CET2 | P | 37 | 41.85 | 53.89 | 306.6 | -0.054 | | | | | | | |
| CET2 | S | 37 | 48.64 | 53.89 | 306.6 | -0.833 | | | | | | | |
| 62 130819 0303 41.4 - Maratea - Rotonda | | | | | | | | | | | | | |
| Lat: 39.94 Lon: 16.04 Prof: 2.7 Km | | | | | | | | | | | | | |
| ± 0.57 km ± 0.35 km ± 0.4 km | | | | | | | | | | | | | |
| RMS: 0.08s GAP: 307.2° NR: 6 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN9 | P | 03 | 43.03 | 5.78 | 172.2 | 0.005 | MMN9 | P | 03 | 43.03 | 5.78 | 172.2 | 0.005 |
| MMN9 | S | 03 | 44.14 | 5.78 | 172.2 | -0.005 | MMN9 | S | 03 | 44.14 | 5.78 | 172.2 | -0.005 |
| MMN | P | 03 | 43.22 | 7.26 | 216.6 | -0.073 | MMN | P | 03 | 43.22 | 7.26 | 216.6 | -0.073 |
| MMN | S | 03 | 44.69 | 7.26 | 216.6 | 0.079 | MMN | S | 03 | 44.69 | 7.26 | 216.6 | 0.079 |
| 63 130819 0345 34.2 - Alto Tirreno Cosentino | | | | | | | | | | | | | |
| Lat: 39.90 Lon: 16.00 Prof: 2.7 Km | | | | | | | | | | | | | |
| ± 0.52 km ± 0.11 km ± 0.2 km | | | | | | | | | | | | | |
| RMS: 0.04s GAP: 217.9° NR: 6 | | | | | | | | | | | | | |
| STN | PHASE | MN | SEC | DIST | AZM | RES | STN | PHASE | MN | SEC | DIST | AZM | RES |
| MMN9 | P | 23 | 24.24 | 13.66 | 281.7 | -0.041 | MMN9 | P | 03 | 43.03 | 5.78 | 172.2 | 0.005 |
| MMN9 | S | 23 | 26.50 | 13.66 | 281.7 | -0.221 | MMN9 | S | 03 | 44.14 | 5.78 | 172.2 | -0.005 |
| MMN | P | 23 | 25.18 | 18.68 | 278.2 | 0.130 | MMN | P | 03 | 43.22 | 7.26 | 216.6 | -0.073 |
| | | | | | | | MMN | S | 03 | 44.69 | 7.26 | 216.6 | 0.079 |

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| MMN | P | 45 | 35.21 | 2.18 | 224.5 | 0.030 |
| MMN | S | 45 | 35.82 | 2.18 | 224.5 | -0.041 |
| MMN9 | P | 45 | 35.41 | 3.86 | 112.1 | -0.033 |
| MMN9 | S | 45 | 36.36 | 3.86 | 112.1 | 0.042 |

64 130819 0548 23.9 - Sicilia Centro-Meridionale
 Lat: 37.64 Lon: 14.28 Prof: 28.0 Km
 ± 1.14 km ± 0.91 km ± 4.8 km
 RMS: 0.73s GAP: 60.9° NR: 77

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|--------|
| CNDF | P | 48 | 46.95 | 143.73 | 74.7 | 0.018 |
| CNDF | S | 49 | 4.01 | 143.73 | 74.7 | 0.227 |
| VBL2 | S | 49 | 15.52 | 196.12 | 55.1 | -0.776 |
| CET2 | P | 49 | .51 | 254.53 | 35.5 | 0.000 |
| CET2 | S | 49 | 27.95 | 254.53 | 35.5 | 0.000 |
| LADO | P | 49 | 7.54 | 297.04 | 52.6 | 0.000 |
| LADO | S | 49 | 55.87 | 297.04 | 52.6 | 0.000 |
| CSC2 | P | 49 | 27.39 | 250.44 | 43.9 | 0.000 |

65 130819 0744 22.6 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 15.98 Prof: 2.3 Km
 ± 0.16 km ± 0.10 km ± 0.1 km
 RMS: 0.03s GAP: 180.3° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|------|--------|
| MMN9 | P | 44 | 24.03 | 5.61 | 96.7 | -0.017 |
| MMN9 | S | 44 | 25.13 | 5.61 | 96.7 | 0.020 |

66 130819 0831 58.8 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.03 Prof: 4.5 Km
 ± 0.42 km ± 0.70 km ± 1.0 km
 RMS: 0.17s GAP: 161.3° NR: 8

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 32 | .15 | 3.05 | 29.0 | -0.072 |
| MMN9 | S | 32 | 1.24 | 3.05 | 29.0 | 0.053 |
| MMN | P | 32 | .36 | 4.44 | 305.4 | 0.007 |
| MMN | S | 32 | 1.55 | 4.44 | 305.4 | 0.136 |
| CET2 | P | 32 | 6.45 | 38.23 | 190.3 | 0.208 |
| CET2 | S | 32 | 11.34 | 38.23 | 190.3 | -0.271 |

67 130819 0909 16.6 - G. di S. Eufemia
 Lat: 38.76 Lon: 16.13 Prof: 5.1 Km
 ± 1.30 km ± 1.08 km ± 2.2 km
 RMS: 0.39s GAP: 142.6° NR: 15

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|------|--------|
| LADO | P | 09 | 33.10 | 92.78 | 51.6 | -0.042 |

68 130819 0945 38.7 - Sicilia Centro-Meridionale
 Lat: 37.65 Lon: 14.26 Prof: 28.9 Km
 ± 1.16 km ± 1.17 km ± 3.5 km
 RMS: 0.53s GAP: 84.4° NR: 39

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|-------|
| CNDF | P | 46 | 2.32 | 145.09 | 75.4 | 0.413 |
| CNDF | S | 46 | 19.27 | 145.09 | 75.4 | 0.439 |

69 130819 1026 11.8 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.07 Prof: 5.8 Km
 ± 1.13 km ± 0.91 km ± 2.3 km
 RMS: 0.52s GAP: 114.1° NR: 16

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 26 | 14.03 | 3.10 | 325.6 | 0.540 |
| MMN9 | S | 26 | 15.09 | 3.10 | 325.6 | 0.377 |
| MMN | P | 26 | 14.24 | 7.29 | 289.8 | 0.219 |
| MMN | S | 26 | 15.41 | 7.29 | 289.8 | -0.217 |
| CET2 | P | 26 | 20.11 | 39.04 | 195.0 | 0.388 |
| CET2 | S | 26 | 25.10 | 39.04 | 195.0 | -0.405 |

70 130819 1206 59.6 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.05 Prof: 6.2 Km
 ± 0.51 km ± 0.67 km ± 1.7 km
 RMS: 0.30s GAP: 80.1° NR: 18

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 07 | 1.36 | .65 | 298.2 | 0.219 |
| MMN9 | S | 07 | 2.43 | .65 | 298.2 | 0.224 |
| MMN | P | 07 | 1.57 | 5.69 | 272.1 | 0.080 |
| MMN | S | 07 | 2.76 | 5.69 | 272.1 | -0.049 |
| CET2 | P | 07 | 7.22 | 40.95 | 192.5 | -0.282 |
| CET2 | S | 07 | 12.55 | 40.95 | 192.5 | -0.675 |

71 130819 1219 21.9 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.02 Prof: 4.8 Km
 ± 0.44 km ± 0.57 km ± 1.4 km
 RMS: 0.24s GAP: 111.3° NR: 16

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN | P | 19 | 23.20 | 3.29 | 300.2 | -0.065 |
| MMN | S | 19 | 24.13 | 3.29 | 300.2 | -0.125 |
| MMN9 | P | 19 | 23.43 | 2.86 | 52.1 | 0.174 |
| MMN9 | S | 19 | 24.38 | 2.86 | 52.1 | 0.140 |
| CET2 | P | 19 | 29.34 | 39.00 | 188.9 | -0.044 |
| CET2 | S | 19 | 34.69 | 39.00 | 188.9 | -0.161 |

72 130819 1301 00.0 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.06 Prof: 7.3 Km
 ± 0.89 km ± 0.73 km ± 2.1 km
 RMS: 0.35s GAP: 110.3° NR: 15

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 01 | 1.79 | 1.32 | 232.8 | 0.102 |
| MMN9 | S | 01 | 2.86 | 1.32 | 232.8 | -0.041 |
| MMN | P | 01 | 2.02 | 6.23 | 261.7 | -0.014 |
| MMN | S | 01 | 3.13 | 6.23 | 261.7 | -0.373 |
| CET2 | P | 01 | 8.20 | 42.14 | 192.9 | 0.138 |
| CET2 | S | 01 | 13.06 | 42.14 | 192.9 | -0.883 |

73 130819 1420 50.5 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.05 Prof: 7.3 Km
 ± 0.47 km ± 0.56 km ± 1.6 km
 RMS: 0.27s GAP: 116.2° NR: 22

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 20 | 52.34 | 1.04 | 313.1 | 0.123 |
| MMN9 | S | 20 | 53.40 | 1.04 | 313.1 | -0.027 |
| MMN | P | 20 | 52.56 | 5.90 | 275.9 | 0.025 |
| MMN | S | 20 | 53.72 | 5.90 | 275.9 | -0.256 |
| CET2 | P | 20 | 58.19 | 40.60 | 192.9 | -0.141 |
| CET2 | S | 21 | 3.58 | 40.60 | 192.9 | -0.436 |

74 130819 1601 05.9 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.06 Prof: 7.3 Km
 ± 0.48 km ± 0.55 km ± 1.6 km
 RMS: 0.28s GAP: 82.5° NR: 20

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 01 | 7.67 | 1.09 | 308.7 | 0.108 |
| MMN9 | S | 01 | 8.73 | 1.09 | 308.7 | -0.043 |
| MMN | P | 01 | 7.88 | 5.99 | 275.6 | -0.011 |
| MMN | S | 01 | 9.05 | 5.99 | 275.6 | -0.288 |
| CET2 | P | 01 | 13.49 | 40.65 | 193.0 | -0.198 |
| CET2 | S | 01 | 18.89 | 40.65 | 193.0 | -0.491 |

75 130819 1700 33.2 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.05 Prof: 6.0 Km
 ± 0.42 km ± 0.53 km ± 1.4 km
 RMS: 0.25s GAP: 82.4° NR: 20

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 00 | 34.86 | .95 | 311.9 | 0.156 |
| MMN9 | S | 00 | 35.93 | .95 | 311.9 | 0.181 |
| MMN | P | 00 | 35.09 | 5.84 | 275.3 | 0.015 |
| MMN | S | 00 | 36.25 | 5.84 | 275.3 | -0.141 |
| CET2 | P | 00 | 41.17 | 40.66 | 192.8 | 0.131 |
| CET2 | S | 00 | 46.09 | 40.66 | 192.8 | -0.630 |

76 130819 1940 45.6 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.03 Prof: 5.0 Km
 ± 0.20 km ± 0.33 km ± 0.5 km
 RMS: 0.08s GAP: 168.7° NR: 8

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|------|------|------|--------|
| MMN9 | P | 41 | -.35 | 3.29 | 22.0 | -0.054 |

CET2 S 05 22.63 90.96 359.5 -0.243

91 130821 2012 30.2 - M. Peloritani
 Lat: 38.14 Lon: 14.90 Prof: 18.7 Km
 ± 0.73 km ± 0.53 km ± 2.2 km
 RMS: 0.37s GAP: 70.5° NR: 24

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 12 | 44.95 | 84.72 | 101.4 | -0.544 |
| CNDF | S | 12 | 57.56 | 84.72 | 101.4 | 0.930 |

92 130821 2336 59.9 - Maratea - Rotonda
 Lat: 39.91 Lon: 16.00 Prof: 2.7 Km
 ± 0.43 km ± 0.13 km ± 0.2 km
 RMS: 0.04s GAP: 259.0° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|------|------|-------|--------|
| MMN | P | 37 | .94 | 3.29 | 210.2 | -0.047 |
| MMN | S | 37 | 1.79 | 3.29 | 210.2 | 0.012 |
| MMN9 | P | 37 | 1.22 | 4.41 | 128.6 | 0.030 |
| MMN9 | S | 37 | 2.11 | 4.41 | 128.6 | -0.021 |

93 130822 0010 06.3 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.00 Prof: 2.2 Km
 ± 0.90 km ± 0.33 km ± 0.4 km
 RMS: 0.09s GAP: 264.4° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|------|------|-------|--------|
| MMN | P | 10 | 7.17 | 1.85 | 333.0 | 0.049 |
| MMN | S | 10 | 7.65 | 1.85 | 333.0 | -0.055 |
| MMN9 | P | 10 | 7.49 | 4.61 | 67.7 | -0.084 |
| MMN9 | S | 10 | 8.59 | 4.61 | 67.7 | 0.098 |

94 130822 0015 51.0 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.02 Prof: 2.0 Km
 ± 0.61 km ± 0.17 km ± 0.3 km
 RMS: 0.06s GAP: 265.1° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| MMN9 | P | 15 | 51.94 | 3.16 | 41.9 | -0.049 |
| MMN9 | S | 15 | 52.76 | 3.16 | 41.9 | 0.057 |
| MMN | P | 15 | 52.12 | 3.75 | 307.0 | 0.056 |
| MMN | S | 15 | 52.77 | 3.75 | 307.0 | -0.063 |

95 130822 0823 36.3 - Canyon di Stromboli
 Lat: 38.73 Lon: 15.52 Prof: .4 Km
 ± 0.59 km ± 0.77 km ± 1.8 km
 RMS: 0.39s GAP: 152.1° NR: 30

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| VBL2 | P | 23 | 46.30 | 50.91 | 97.7 | 0.069 |
| SMIN | P | 23 | 48.61 | 66.38 | 66.6 | -0.298 |
| SMIN | S | 23 | 58.23 | 66.38 | 66.6 | 0.101 |
| CNDF | P | 23 | 52.30 | 86.00 | 160.8 | 0.044 |
| CNDF | S | 24 | 3.67 | 86.00 | 160.8 | -0.257 |
| CET2 | P | 23 | 53.76 | 95.72 | 23.0 | 0.961 |
| CET2 | S | 24 | 4.92 | 95.72 | 23.0 | 0.054 |

96 130822 1438 07.1 - Cilento
 Lat: 40.71 Lon: 15.07 Prof: 15.9 Km
 ± 0.86 km ± 0.91 km ± 2.3 km
 RMS: 0.39s GAP: 149.3° NR: 20

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| CET2 | P | 38 | 31.15 | 151.27 | 150.9 | -0.404 |
| CET2 | S | 38 | 49.12 | 151.27 | 150.9 | -0.271 |

97 130822 1632 51.4 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.05 Prof: 5.3 Km
 ± 1.10 km ± 0.91 km ± 2.1 km
 RMS: 0.37s GAP: 184.7° NR: 10

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 32 | 52.79 | .70 | 269.2 | 0.023 |
| MMN9 | S | 32 | 53.14 | .70 | 269.2 | -0.578 |
| MMN | P | 32 | 53.35 | 5.81 | 268.9 | 0.170 |
| MMN | S | 32 | 54.42 | 5.81 | 268.9 | -0.016 |
| CET2 | P | 32 | 59.24 | 41.29 | 192.6 | -0.095 |
| CET2 | S | 33 | 4.45 | 41.29 | 192.6 | -0.645 |

98 130822 1809 59.3 - Lipari
 Lat: 38.50 Lon: 14.87 Prof: 1.6 Km
 ± 0.96 km ± 0.73 km ± 1.7 km
 RMS: 0.38s GAP: 190.9° NR: 17

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|-------|
| CNDF | P | 10 | 18.28 | 102.30 | 123.4 | 0.306 |

99 130822 2120 00.5 - Stretta di Catanzaro
 Lat: 38.93 Lon: 16.44 Prof: 11.7 Km
 ± 0.51 km ± 0.66 km ± 2.1 km
 RMS: 0.36s GAP: 117.7° NR: 21

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| SMIN | P | 20 | 4.92 | 19.04 | 281.8 | 0.188 |
| SMIN | S | 20 | 8.14 | 19.04 | 281.8 | 0.320 |
| VBL2 | P | 20 | 8.33 | 41.31 | 224.8 | -0.002 |
| VBL2 | S | 20 | 13.98 | 41.31 | 224.8 | -0.065 |
| LADO | P | 20 | 11.86 | 60.22 | 50.0 | 0.337 |
| LADO | S | 20 | 20.25 | 60.22 | 50.0 | 0.672 |
| CET2 | P | 20 | 14.24 | 78.01 | 327.3 | -0.575 |
| CET2 | S | 20 | 25.34 | 78.01 | 327.3 | 0.057 |

100 130822 2149 11.0 - Scarpata di Paola
 Lat: 38.82 Lon: 15.53 Prof: 85.3 Km
 ± 1.00 km ± 1.66 km ± 2.7 km
 RMS: 0.34s GAP: 193.1° NR: 24

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| VBL2 | P | 49 | 25.51 | 52.78 | 108.5 | -0.045 |
| VBL2 | S | 49 | 36.01 | 52.78 | 108.5 | -0.145 |
| SMIN | P | 49 | 26.00 | 62.70 | 74.8 | -0.352 |
| SMIN | S | 49 | 37.22 | 62.70 | 74.8 | -0.319 |
| CET2 | P | 49 | 28.63 | 86.49 | 25.3 | 0.848 |
| CNDF | P | 49 | 29.42 | 95.32 | 163.0 | 0.272 |
| CNDF | S | 49 | 42.77 | 95.32 | 163.0 | 0.391 |

101 130822 2326 18.3 - Bacino di Gioia
 Lat: 38.48 Lon: 15.59 Prof: 133.0 Km
 ± 1.79 km ± 2.55 km ± 3.6 km
 RMS: 0.44s GAP: 119.0° NR: 26

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 26 | 37.36 | 57.83 | 156.7 | -0.789 |
| CNDF | S | 26 | 52.13 | 57.83 | 156.7 | -0.524 |
| SMIN | P | 26 | 40.53 | 77.73 | 45.5 | 0.967 |
| SMIN | S | 26 | 55.03 | 77.73 | 45.5 | -0.078 |

102 130823 0205 38.5 - Amantea - M.Reventino
 Lat: 39.04 Lon: 16.24 Prof: 14.6 Km
 ± 0.40 km ± 0.65 km ± 2.2 km
 RMS: 0.38s GAP: 118.3° NR: 34

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| SMIN | P | 05 | 42.10 | 7.97 | 191.1 | 0.353 |
| SMIN | S | 05 | 43.69 | 7.97 | 191.1 | -0.367 |
| CSC2 | P | 05 | 44.30 | 26.98 | 2.2 | 0.115 |
| CSC2 | S | 05 | 48.37 | 26.98 | 2.2 | 0.090 |
| SCOI | P | 05 | 44.32 | 27.31 | 1.9 | 0.091 |
| SCOI | S | 05 | 48.66 | 27.31 | 1.9 | 0.303 |
| VBL2 | P | 05 | 47.15 | 42.74 | 196.3 | 0.399 |
| VBL2 | S | 05 | 52.99 | 42.74 | 196.3 | 0.265 |
| CET2 | P | 05 | 49.87 | 59.46 | 335.1 | 0.107 |
| LADO | P | 05 | 52.00 | 68.78 | 66.9 | 0.882 |
| CNDF | P | 05 | 59.42 | 120.33 | 196.5 | -0.488 |
| CNDF | S | 06 | 15.92 | 120.33 | 196.5 | 0.407 |

103 130823 0304 41.1 - G. di Sibari
 Lat: 39.65 Lon: 16.80 Prof: 21.3 Km
 ± 0.52 km ± 0.75 km ± 2.1 km
 RMS: 0.35s GAP: 150.7° NR: 29

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CUP2 | P | 04 | 49.33 | 37.90 | 215.9 | 0.176 |
| CUP2 | S | 04 | 55.19 | 37.90 | 215.9 | 0.194 |
| LADO | P | 04 | 49.78 | 44.15 | 160.1 | -0.214 |
| LADO | S | 04 | 56.66 | 44.15 | 160.1 | 0.208 |
| CSC2 | P | 04 | 53.14 | 62.89 | 228.7 | 0.143 |
| CSC2 | S | 05 | 1.71 | 62.89 | 228.7 | 0.058 |
| CET2 | P | 04 | 54.50 | 74.75 | 258.8 | -0.117 |

CET2 S 05 4.97 74.75 258.8 0.510

104 130823 0841 25.2 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.02 Prof: 5.6 Km
 ± 0.80 km ± 0.84 km ± 1.8 km
 RMS: 0.31s GAP: 116.3° NR: 12

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN | P | 41 | 26.64 | 2.81 | 262.9 | -0.026 |
| MMN | S | 41 | 27.43 | 2.81 | 262.9 | -0.281 |
| MMN9 | P | 41 | 26.86 | 2.32 | 96.1 | 0.194 |
| MMN9 | S | 41 | 27.80 | 2.32 | 96.1 | 0.090 |
| CET2 | P | 41 | 33.04 | 40.98 | 188.4 | -0.017 |
| CET2 | S | 41 | 38.88 | 40.98 | 188.4 | 0.101 |

105 130823 1455 42.8 - M. Peloritani
 Lat: 38.12 Lon: 14.96 Prof: 17.9 Km
 ± 0.85 km ± 0.39 km ± 1.4 km
 RMS: 0.25s GAP: 95.8° NR: 17

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 55 | 56.94 | 79.80 | 100.2 | -0.370 |
| CNDF | S | 56 | 8.06 | 79.80 | 100.2 | 0.150 |

106 130823 1624 19.4 - Maratea - Rotonda
 Lat: 39.95 Lon: 16.01 Prof: 9.5 Km
 ± 0.62 km ± 0.88 km ± 2.2 km
 RMS: 0.38s GAP: 89.8° NR: 18

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN | P | 24 | 21.73 | 7.35 | 194.8 | -0.143 |
| MMN | S | 24 | 23.69 | 7.35 | 194.8 | 0.044 |
| MMN9 | P | 24 | 22.05 | 7.71 | 155.3 | 0.107 |
| MMN9 | S | 24 | 23.49 | 7.71 | 155.3 | -0.275 |
| CET2 | P | 24 | 28.43 | 47.57 | 186.1 | -0.029 |
| CET2 | S | 24 | 34.64 | 47.57 | 186.1 | -0.411 |

107 130823 1832 18.2 - Bacino di Cefalù
 Lat: 38.17 Lon: 14.82 Prof: 125.3 Km
 ± 2.28 km ± 1.46 km ± 3.7 km
 RMS: 0.47s GAP: 120.8° NR: 35

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 32 | 39.53 | 92.25 | 102.5 | -0.149 |
| CNDF | S | 32 | 55.57 | 92.25 | 102.5 | 0.208 |

108 130823 2115 32.4 - Offshore Crotone
 Lat: 39.24 Lon: 17.21 Prof: 0.0 Km
 ± 1.71 km ± 1.50 km ± 2.3 km
 RMS: 0.52s GAP: 167.8° NR: 15

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| SMIN | P | 15 | 48.90 | 90.61 | 250.4 | -0.030 |
| SMIN | S | 16 | .72 | 90.61 | 250.4 | -0.323 |
| CET2 | P | 15 | 51.81 | 113.33 | 286.1 | -0.093 |

109 130824 0309 46.3 - M. Peloritani
 Lat: 38.14 Lon: 14.91 Prof: 21.7 Km
 ± 0.69 km ± 0.49 km ± 2.2 km
 RMS: 0.34s GAP: 72.7° NR: 27

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|-------|
| CNDF | P | 10 | 1.41 | 84.24 | 101.3 | 0.049 |
| CNDF | S | 10 | 12.42 | 84.24 | 101.3 | 0.069 |

110 130824 0918 42.7 - Catena del Pollino
 Lat: 39.86 Lon: 16.24 Prof: 6.4 Km
 ± 0.63 km ± 0.62 km ± 1.8 km
 RMS: 0.41s GAP: 76.3° NR: 22

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 18 | 46.85 | 16.64 | 281.4 | 0.243 |
| MMN9 | S | 18 | 49.88 | 16.64 | 281.4 | 0.438 |
| MMN | P | 18 | 47.91 | 21.65 | 278.5 | 0.506 |
| MMN | S | 18 | 51.31 | 21.65 | 278.5 | 0.486 |
| CET2 | P | 18 | 51.01 | 44.44 | 213.7 | -0.468 |
| CET2 | S | 18 | 56.97 | 44.44 | 213.7 | -0.909 |

111 130824 1718 17.7 - Sicilia Centro-Meridionale
 Lat: 36.71 Lon: 15.07 Prof: 5.3 Km
 ± 1.64 km ± 1.41 km ± 2.1 km
 RMS: 0.46s GAP: 230.7° NR: 71

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|--------|
| CNDF | P | 18 | 45.46 | 158.95 | 26.2 | 0.507 |
| CNDF | S | 19 | 4.81 | 158.95 | 26.2 | -0.046 |
| VBL2 | P | 18 | 56.27 | 235.80 | 23.0 | 0.881 |
| CET2 | P | 19 | 5.44 | 321.84 | 14.3 | 0.000 |
| CET2 | S | 19 | 40.99 | 321.84 | 14.3 | 0.000 |
| MMN | P | 19 | 10.86 | 361.65 | 13.2 | 0.000 |
| MMN | S | 19 | 51.81 | 361.65 | 13.2 | 0.000 |
| MMN9 | P | 19 | 11.96 | 362.95 | 14.0 | 0.000 |
| MMN9 | S | 19 | 52.34 | 362.95 | 14.0 | 0.000 |

112 130824 1936 02.8 - Milazzo
 Lat: 38.14 Lon: 15.12 Prof: 11.6 Km
 ± 0.61 km ± 0.38 km ± 2.0 km
 RMS: 0.35s GAP: 50.3° NR: 33

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| CNDF | P | 36 | 15.02 | 66.36 | 103.9 | 0.132 |
| CNDF | S | 36 | 23.07 | 66.36 | 103.9 | -0.627 |
| CET2 | P | 36 | 29.21 | 170.10 | 25.6 | -0.327 |

113 130824 1938 34.6 - Catena Costiera
 Lat: 39.45 Lon: 16.12 Prof: 40.2 Km
 ± 5.16 km ± 2.42 km ± 4.6 km
 RMS: 0.59s GAP: 139.0° NR: 8

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CET2 | P | 38 | 42.12 | 16.51 | 299.5 | 0.442 |
| CET2 | S | 38 | 46.23 | 16.51 | 299.5 | -0.571 |

114 130825 0936 28.1 - Bacino di Gioia
 Lat: 38.41 Lon: 15.36 Prof: 112.5 Km
 ± 1.25 km ± 1.20 km ± 2.5 km
 RMS: 0.31s GAP: 81.5° NR: 39

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| CNDF | P | 36 | 46.05 | 62.64 | 136.8 | 0.018 |
| CNDF | S | 37 | -.28 | 62.64 | 136.8 | 0.604 |
| VBL2 | P | 36 | 46.88 | 71.08 | 66.2 | 0.040 |
| VBL2 | S | 37 | 1.03 | 71.08 | 66.2 | 0.524 |
| SMIN | P | 36 | 48.86 | 97.63 | 50.6 | -0.160 |
| SMIN | S | 37 | 4.08 | 97.63 | 50.6 | -0.203 |
| SCOI | P | 36 | 51.29 | 124.45 | 38.8 | -0.213 |

115 130825 2201 15.4 - Stretta di Catanzaro
 Lat: 38.87 Lon: 16.56 Prof: 17.8 Km
 ± 0.49 km ± 0.71 km ± 1.5 km
 RMS: 0.25s GAP: 162.9° NR: 14

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| SMIN | P | 01 | 21.96 | 31.35 | 289.8 | -0.066 |
| SMIN | S | 01 | 26.73 | 31.35 | 289.8 | -0.103 |

116 130825 2302 18.6 - Bacino di Paola
 Lat: 38.85 Lon: 15.71 Prof: 168.8 Km
 ± 1.87 km ± 3.31 km ± 2.9 km
 RMS: 0.35s GAP: 179.7° NR: 22

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| VBL2 | P | 02 | 41.88 | 39.60 | 121.5 | -0.125 |
| VBL2 | S | 02 | 59.00 | 39.60 | 121.5 | -0.067 |
| SMIN | P | 02 | 41.94 | 45.98 | 74.2 | -0.279 |
| SMIN | S | 02 | 58.64 | 45.98 | 74.2 | -0.788 |
| CET2 | P | 02 | 43.29 | 77.10 | 15.6 | 0.346 |
| CET2 | S | 03 | 1.44 | 77.10 | 15.6 | 0.750 |
| CNDF | P | 02 | 45.06 | 95.76 | 173.0 | 0.475 |
| CNDF | S | 03 | 3.74 | 95.76 | 173.0 | 0.208 |

117 130825 2335 28.3 - Vulcani Palinuro ed Enotrio
 Lat: 39.54 Lon: 15.16 Prof: 253.7 Km
 ± 1.98 km ± 3.45 km ± 4.0 km
 RMS: 0.46s GAP: 179.1° NR: 35

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| SMIN | P | 36 | 4.02 | 111.50 | 125.2 | -0.330 |
| SMIN | S | 36 | 29.89 | 111.50 | 125.2 | -0.802 |
| VBL2 | P | 36 | 5.06 | 126.52 | 140.4 | -0.142 |
| CNDF | P | 36 | 8.74 | 181.56 | 161.2 | 0.008 |
| CNDF | S | 36 | 38.00 | 181.56 | 161.2 | -0.280 |

118 130826 0001 35.7 - Alto Tirreno Cosentino
Lat: 39.90 Lon: 16.04 Prof: 4.4 Km
± 0.69 km ± 0.67 km ± 1.8 km
RMS: 0.31s GAP: 121.2° NR: 13

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 01 | 37.00 | 1.19 | 146.4 | 0.085 |
| MMN9 | S | 01 | 37.70 | 1.19 | 146.4 | -0.068 |
| MMN | P | 01 | 37.16 | 4.58 | 256.1 | -0.042 |
| MMN | S | 01 | 38.20 | 4.58 | 256.1 | -0.065 |
| CET2 | P | 01 | 43.57 | 41.99 | 190.5 | -0.169 |
| CET2 | S | 01 | 49.29 | 41.99 | 190.5 | -0.298 |

119 130826 0140 45.0 - Bacino di Gioia
Lat: 38.49 Lon: 15.57 Prof: 147.0 Km
± 1.82 km ± 2.18 km ± 3.4 km
RMS: 0.41s GAP: 119.9° NR: 35

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| CNDF | P | 41 | 6.63 | 59.89 | 155.9 | 0.094 |
| CNDF | S | 41 | 23.13 | 59.89 | 155.9 | 0.862 |
| SMIN | P | 41 | 7.18 | 77.84 | 47.2 | -0.555 |
| SMIN | S | 41 | 23.45 | 77.84 | 47.2 | -0.894 |
| CET2 | P | 41 | 10.40 | 119.48 | 16.3 | 0.406 |
| CET2 | S | 41 | 28.55 | 119.48 | 16.3 | 0.293 |
| CUP2 | P | 41 | 12.24 | 129.91 | 40.7 | 0.647 |
| CUP2 | S | 41 | 31.10 | 129.91 | 40.7 | 0.073 |

120 130826 0345 26.0 - Sicilia centro-meridionale
Lat: 36.53 Lon: 14.16 Prof: 5.7 Km
± 1.37 km ± 0.83 km ± 1.8 km
RMS: 0.40s GAP: 248.1° NR: 61

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|-------|
| CNDF | P | 46 | 1.59 | 221.53 | 43.5 | 0.508 |
| CNDF | S | 46 | 26.75 | 221.53 | 43.5 | 0.030 |
| VBL2 | P | 46 | 10.94 | 292.84 | 36.6 | 0.000 |
| VBL2 | S | 46 | 53.71 | 292.84 | 36.6 | 0.000 |
| CSC2 | P | 46 | 17.55 | 356.48 | 31.7 | 0.000 |
| CSC2 | S | 47 | 5.58 | 356.48 | 31.7 | 0.000 |
| CET2 | P | 46 | 19.07 | 367.49 | 26.1 | 0.000 |
| CET2 | S | 46 | 58.89 | 367.49 | 26.1 | 0.000 |
| SCOI | P | 46 | 21.30 | 356.69 | 31.7 | 0.000 |
| MMN | P | 46 | 28.70 | 405.27 | 24.0 | 0.000 |

121 130826 0409 43.6 - Alto Tirreno Cosentino
Lat: 39.89 Lon: 16.04 Prof: 4.0 Km
± 0.70 km ± 0.80 km ± 2.0 km
RMS: 0.35s GAP: 119.8° NR: 14

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 09 | 44.81 | .95 | 126.6 | 0.083 |
| MMN9 | S | 09 | 45.48 | .95 | 126.6 | -0.044 |
| MMN | P | 09 | 44.95 | 4.39 | 261.3 | -0.074 |
| MMN | S | 09 | 45.99 | 4.39 | 261.3 | -0.049 |
| CET2 | P | 09 | 51.50 | 41.55 | 190.5 | -0.051 |
| CET2 | S | 09 | 57.09 | 41.55 | 190.5 | -0.255 |

122 130827 1819 57.7 - Bacino di Paola
Lat: 38.99 Lon: 15.83 Prof: 78.8 Km
± 0.89 km ± 1.19 km ± 3.4 km
RMS: 0.43s GAP: 94.9° NR: 41

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| SMIN | P | 20 | 10.14 | 34.48 | 94.8 | -0.239 |
| SMIN | S | 20 | 19.15 | 34.48 | 94.8 | -0.483 |
| VBL2 | P | 20 | 10.85 | 43.28 | 146.5 | -0.070 |
| VBL2 | S | 20 | 20.21 | 43.28 | 146.5 | -0.360 |
| SCOI | P | 20 | 11.08 | 48.91 | 48.8 | -0.209 |
| SCOI | S | 20 | 20.85 | 48.91 | 48.8 | -0.352 |
| CET2 | P | 20 | 12.15 | 59.84 | 10.4 | 0.563 |
| CET2 | S | 20 | 21.86 | 59.84 | 10.4 | 0.140 |

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|------|-------|
| CUP2 | P | 20 | 14.22 | 75.23 | 55.4 | 0.649 |
| CUP2 | S | 20 | 25.79 | 75.23 | 55.4 | 0.632 |

123 130828 0205 35.9 - Amantea - M.Reventino
Lat: 39.03 Lon: 16.26 Prof: 6.7 Km
± 0.37 km ± 0.63 km ± 1.6 km
RMS: 0.28s GAP: 118.9° NR: 19

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|-------|
| SMIN | P | 05 | 38.05 | 7.67 | 205.9 | 0.012 |
| SMIN | S | 05 | 39.62 | 7.67 | 205.9 | 0.067 |
| CSC2 | P | 05 | 41.42 | 27.89 | 358.4 | 0.122 |
| CSC2 | S | 05 | 45.31 | 27.89 | 358.4 | 0.111 |
| CET2 | P | 05 | 47.44 | 61.07 | 333.9 | 0.170 |

124 130828 0706 41.0 - Maratea - Rotonda
Lat: 39.99 Lon: 15.94 Prof: 21.9 Km
± 0.54 km ± 0.72 km ± 2.1 km
RMS: 0.36s GAP: 89.3° NR: 29

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN | P | 06 | 45.96 | 12.59 | 160.1 | 0.235 |
| MMN | S | 06 | 49.60 | 12.59 | 160.1 | 0.433 |
| MMN9 | P | 06 | 46.11 | 15.04 | 141.3 | 0.125 |
| MMN9 | S | 06 | 49.55 | 15.04 | 141.3 | -0.066 |
| CET2 | P | 06 | 50.95 | 52.04 | 178.8 | -0.345 |
| CET2 | S | 06 | 58.27 | 52.04 | 178.8 | -0.542 |

125 130828 0718 52.4 - Maratea - Rotonda
Lat: 39.99 Lon: 15.94 Prof: 21.6 Km
± 1.14 km ± 1.29 km ± 2.0 km
RMS: 0.34s GAP: 129.7° NR: 12

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN | P | 18 | 57.14 | 12.34 | 163.0 | 0.093 |
| MMN | S | 19 | .70 | 12.34 | 163.0 | 0.260 |
| MMN9 | P | 18 | 57.91 | 14.59 | 143.3 | 0.623 |
| MMN9 | S | 19 | .71 | 14.59 | 143.3 | -0.144 |

126 130828 0811 59.5 - Maratea - Rotonda
Lat: 39.99 Lon: 15.93 Prof: 22.5 Km
± 0.50 km ± 0.58 km ± 2.1 km
RMS: 0.37s GAP: 88.3° NR: 36

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN | P | 12 | 4.54 | 12.25 | 159.1 | 0.214 |
| MMN | S | 12 | 8.10 | 12.25 | 159.1 | 0.287 |
| MMN9 | P | 12 | 4.69 | 14.78 | 140.1 | 0.106 |
| MMN9 | S | 12 | 8.15 | 14.78 | 140.1 | -0.109 |
| CET2 | P | 12 | 9.67 | 51.65 | 178.7 | -0.135 |
| CET2 | S | 12 | 16.40 | 51.65 | 178.7 | -0.903 |

127 130828 0824 29.0 - Maratea - Rotonda
Lat: 40.00 Lon: 15.95 Prof: 22.4 Km
± 0.85 km ± 1.10 km ± 2.3 km
RMS: 0.40s GAP: 80.6° NR: 21

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN | P | 24 | 33.94 | 12.85 | 165.1 | 0.084 |
| MMN | S | 24 | 37.50 | 12.85 | 165.1 | 0.131 |
| MMN9 | P | 24 | 34.33 | 14.92 | 145.6 | 0.253 |
| MMN9 | S | 24 | 37.60 | 14.92 | 145.6 | -0.152 |

128 130828 0901 29.1 - Maratea - Rotonda
Lat: 39.96 Lon: 15.99 Prof: 8.0 Km
± 0.71 km ± 1.00 km ± 1.4 km
RMS: 0.23s GAP: 104.7° NR: 11

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| MMN9 | P | 01 | 31.65 | 8.91 | 149.1 | 0.076 |
| MMN9 | S | 01 | 33.23 | 8.91 | 149.1 | -0.140 |

129 130828 0906 59.8 - Vulcano Marsili
Lat: 38.79 Lon: 14.28 Prof: 0.0 Km
± 0.91 km ± 1.19 km ± 2.1 km
RMS: 0.46s GAP: 136.6° NR: 40

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|-------|
| CNDF | P | 07 | 26.55 | 163.21 | 123.5 | 0.122 |
| CNDF | S | 07 | 46.37 | 163.21 | 123.5 | 0.486 |

CSC2 P 07 28.67 179.16 73.0 -0.296

130 130828 1202 20.8 - Canyon di Stromboli
 Lat: 38.57 Lon: 15.31 Prof: 117.9 Km
 ± 2.83 km ± 6.02 km ± 4.2 km
 RMS: 0.52s GAP: 188.8° NR: 10

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 02 | 40.45 | 79.39 | 144.0 | -0.030 |
| CNDF | S | 02 | 54.13 | 79.39 | 144.0 | -0.703 |

131 130828 1611 32.3 - M. Peloritani
 Lat: 38.11 Lon: 14.97 Prof: 20.7 Km
 ± 1.15 km ± 0.70 km ± 2.8 km
 RMS: 0.48s GAP: 105.2° NR: 19

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|------|--------|
| CNDF | P | 11 | 45.72 | 78.36 | 99.6 | -0.999 |
| CNDF | S | 11 | 56.89 | 78.36 | 99.6 | -0.325 |

132 130828 1823 18.3 - Milazzo
 Lat: 38.16 Lon: 15.15 Prof: 15.1 Km
 ± 0.79 km ± 0.54 km ± 1.7 km
 RMS: 0.29s GAP: 164.6° NR: 21

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| CNDF | P | 23 | 30.19 | 64.64 | 107.0 | 0.006 |
| CNDF | S | 23 | 38.87 | 64.64 | 107.0 | 0.021 |
| VBL2 | P | 23 | 36.08 | 100.58 | 56.6 | -0.246 |
| VBL2 | S | 23 | 49.67 | 100.58 | 56.6 | 0.186 |

133 130828 1935 13.9 - Amantea - M.Reventino
 Lat: 39.03 Lon: 16.27 Prof: 4.7 Km
 ± 0.33 km ± 0.48 km ± 1.3 km
 RMS: 0.23s GAP: 118.1° NR: 18

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| SMIN | P | 35 | 15.84 | 8.03 | 208.9 | -0.045 |
| SMIN | S | 35 | 17.41 | 8.03 | 208.9 | 0.098 |
| CSC2 | P | 35 | 19.15 | 27.78 | 357.3 | -0.062 |
| CSC2 | S | 35 | 23.27 | 27.78 | 357.3 | 0.196 |
| CUP2 | P | 35 | 22.35 | 45.27 | 31.6 | 0.004 |
| CUP2 | S | 35 | 28.96 | 45.27 | 31.6 | 0.459 |
| CET2 | P | 35 | 25.30 | 61.18 | 333.4 | 0.042 |
| CET2 | S | 35 | 33.93 | 61.18 | 333.4 | 0.393 |

134 130829 0217 08.6 - Maratea - Rotonda
 Lat: 40.00 Lon: 15.96 Prof: 19.9 Km
 ± 0.53 km ± 0.67 km ± 1.4 km
 RMS: 0.24s GAP: 83.6° NR: 17

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN | P | 17 | 13.35 | 12.83 | 170.6 | 0.260 |
| MMN9 | P | 17 | 13.68 | 14.48 | 150.1 | 0.396 |
| MMN9 | S | 17 | 16.41 | 14.48 | 150.1 | -0.258 |
| CET2 | P | 17 | 18.56 | 52.85 | 181.2 | -0.390 |

135 130829 0607 08.1 - Maratea - Rotonda
 Lat: 39.96 Lon: 15.99 Prof: 2.3 Km
 ± 0.66 km ± 0.84 km ± 1.0 km
 RMS: 0.22s GAP: 168.9° NR: 9

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| MMN | P | 07 | 9.97 | 7.72 | 179.9 | -0.040 |
| MMN | S | 07 | 11.40 | 7.72 | 179.9 | 0.031 |
| MMN9 | P | 07 | 10.31 | 9.18 | 146.1 | -0.016 |
| MMN9 | S | 07 | 11.82 | 9.18 | 146.1 | -0.095 |

136 130829 1645 39.7 - Maratea - Rotonda
 Lat: 39.92 Lon: 16.04 Prof: 5.3 Km
 ± 0.76 km ± 0.75 km ± 2.1 km
 RMS: 0.36s GAP: 125.6° NR: 16

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| MMN | P | 45 | 41.42 | 5.81 | 234.0 | -0.078 |
| MMN | S | 45 | 42.40 | 5.81 | 234.0 | -0.354 |
| MMN9 | P | 45 | 41.49 | 3.34 | 173.1 | 0.244 |
| MMN9 | S | 45 | 42.62 | 3.34 | 173.1 | 0.304 |

137 130829 1845 23.9 - Aspromonte
 Lat: 38.12 Lon: 15.79 Prof: 6.7 Km
 ± 0.68 km ± 0.67 km ± 1.8 km
 RMS: 0.31s GAP: 106.7° NR: 10

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|-------|
| CNDF | P | 45 | 27.36 | 14.72 | 158.5 | 0.326 |
| CNDF | S | 45 | 29.61 | 14.72 | 158.5 | 0.296 |

138 130830 0105 57.7 - Amantea - M.Reventino
 Lat: 39.03 Lon: 16.23 Prof: 8.9 Km
 ± 0.49 km ± 0.88 km ± 2.7 km
 RMS: 0.46s GAP: 119.5° NR: 32

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| SMIN | P | 06 | -1.2 | 7.30 | 185.0 | -0.103 |
| SMIN | S | 06 | 1.43 | 7.30 | 185.0 | -0.223 |
| SCOI | P | 06 | 3.10 | 27.90 | 3.7 | 0.001 |
| SCOI | S | 06 | 7.39 | 27.90 | 3.7 | 0.339 |
| VBL2 | P | 06 | 6.00 | 41.97 | 195.4 | 0.488 |
| VBL2 | S | 06 | 11.72 | 41.97 | 195.4 | 0.489 |
| CUP2 | P | 06 | 6.43 | 46.85 | 35.1 | -0.015 |
| CUP2 | S | 06 | 12.82 | 46.85 | 35.1 | -0.026 |
| CET2 | P | 06 | 8.53 | 59.59 | 336.1 | -0.236 |
| CET2 | S | 06 | 17.30 | 59.59 | 336.1 | 0.434 |
| LADO | P | 06 | 10.91 | 69.81 | 66.8 | 0.638 |
| CNDF | P | 06 | 18.80 | 119.56 | 196.1 | -0.010 |
| CNDF | S | 06 | 35.13 | 119.56 | 196.1 | 0.867 |

139 130830 0229 33.6 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 15.97 Prof: 2.6 Km
 ± 0.57 km ± 0.81 km ± 1.5 km
 RMS: 0.34s GAP: 127.3° NR: 14

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN | P | 29 | 34.65 | 1.05 | 66.4 | 0.216 |
| MMN | S | 29 | 35.50 | 1.05 | 66.4 | 0.474 |
| MMN9 | P | 29 | 34.98 | 6.09 | 85.1 | -0.224 |
| MMN9 | S | 29 | 35.96 | 6.09 | 85.1 | -0.399 |
| CET2 | P | 29 | 41.16 | 39.83 | 183.2 | -0.148 |
| CET2 | S | 29 | 46.80 | 39.83 | 183.2 | -0.132 |

140 130830 1442 19.2 - Catena del Pollino
 Lat: 39.86 Lon: 16.21 Prof: 5.2 Km
 ± 0.85 km ± 0.62 km ± 1.8 km
 RMS: 0.39s GAP: 68.3° NR: 15

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 42 | 23.05 | 14.24 | 280.2 | 0.381 |
| MMN9 | S | 42 | 24.94 | 14.24 | 280.2 | -0.258 |
| MMN | P | 42 | 23.57 | 19.28 | 277.2 | -0.031 |
| MMN | S | 42 | 26.85 | 19.28 | 277.2 | 0.038 |
| CET2 | P | 42 | 27.19 | 43.89 | 210.6 | -0.827 |

141 130831 0221 08.7 - Maratea - Rotonda
 Lat: 39.95 Lon: 16.03 Prof: 5.9 Km
 ± 0.83 km ± 0.73 km ± 1.9 km
 RMS: 0.32s GAP: 137.3° NR: 13

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| MMN | P | 21 | 10.88 | 8.02 | 209.7 | 0.037 |
| MMN | S | 21 | 12.20 | 8.02 | 209.7 | -0.169 |
| MMN9 | P | 21 | 11.01 | 6.96 | 170.6 | 0.290 |
| MMN9 | S | 21 | 12.45 | 6.96 | 170.6 | 0.293 |

142 130831 0238 47.2 - Aspromonte
 Lat: 38.13 Lon: 15.79 Prof: 10.3 Km
 ± 0.51 km ± 0.56 km ± 1.8 km
 RMS: 0.31s GAP: 68.1° NR: 18

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|-------|
| CNDF | P | 38 | 51.06 | 15.58 | 159.9 | 0.266 |
| CNDF | S | 38 | 53.55 | 15.58 | 159.9 | 0.187 |
| VBL2 | P | 39 | -4.9 | 65.74 | 24.7 | 0.320 |
| VBL2 | S | 39 | 8.43 | 65.74 | 24.7 | 0.524 |

143 130831 0732 57.1 - Coste Sicilia Or.
 Lat: 37.93 Lon: 15.45 Prof: 5.9 Km
 ± 0.81 km ± 0.41 km ± 1.3 km
 RMS: 0.29s GAP: 193.0° NR: 19

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|------|-------|------|-------|
| CNDF | P | 33 | 4.42 | 36.47 | 77.7 | 0.106 |
| CNDF | S | 33 | 9.54 | 36.47 | 77.7 | 0.002 |

144 130831 1215 26.5 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.07 Prof: 4.5 Km
 ± 0.64 km ± 0.51 km ± 1.3 km
 RMS: 0.29s GAP: 125.8° NR: 13

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 15 | 27.90 | 2.61 | 252.7 | 0.010 |
| MMN9 | S | 15 | 28.35 | 2.61 | 252.7 | -0.537 |
| MMN | P | 15 | 28.88 | 7.66 | 263.4 | 0.272 |
| MMN | S | 15 | 30.34 | 7.66 | 263.4 | 0.210 |
| CET2 | P | 15 | 35.02 | 42.46 | 194.8 | -0.158 |
| CET2 | S | 15 | 41.03 | 42.46 | 194.8 | -0.478 |

145 130831 1752 32.4 - Sila Grande
 Lat: 39.44 Lon: 16.42 Prof: 12.3 Km
 ± 1.24 km ± 0.69 km ± 1.2 km
 RMS: 0.21s GAP: 197.4° NR: 8

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|-------|
| SMIN | P | 52 | 42.80 | 54.82 | 197.6 | 0.221 |
| SMIN | S | 52 | 50.15 | 54.82 | 197.6 | 0.177 |

146 130831 2104 04.4 - Stretta di Catanzaro
 Lat: 38.88 Lon: 16.31 Prof: 11.0 Km
 ± 0.44 km ± 0.63 km ± 1.7 km
 RMS: 0.29s GAP: 91.0° NR: 16

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| SMIN | P | 04 | 7.84 | 12.81 | 322.1 | 0.149 |
| SMIN | S | 04 | 9.92 | 12.81 | 322.1 | -0.155 |
| CUP2 | P | 04 | 15.72 | 59.11 | 19.5 | 0.371 |
| CUP2 | S | 04 | 23.37 | 59.11 | 19.5 | 0.035 |

147 130831 2307 50.0 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 15.99 Prof: 1.7 Km
 ± 0.31 km ± 0.42 km ± 0.7 km
 RMS: 0.16s GAP: 161.1° NR: 10

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| MMN | P | 07 | 51.00 | 3.58 | 355.0 | -0.017 |
| MMN | S | 07 | 51.94 | 3.58 | 355.0 | 0.201 |
| MMN9 | P | 07 | 51.36 | 6.04 | 52.5 | -0.150 |
| MMN9 | S | 07 | 52.63 | 6.04 | 52.5 | 0.044 |

148 130831 2336 23.2 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.07 Prof: 5.0 Km
 ± 0.55 km ± 0.46 km ± 1.2 km
 RMS: 0.26s GAP: 127.5° NR: 15

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 36 | 24.72 | 2.56 | 233.3 | -0.019 |
| MMN9 | S | 36 | 25.25 | 2.56 | 233.3 | -0.555 |
| MMN | P | 36 | 25.52 | 7.34 | 257.2 | 0.152 |
| MMN | S | 36 | 27.05 | 7.34 | 257.2 | 0.145 |
| CET2 | P | 36 | 32.06 | 43.08 | 193.9 | 0.089 |
| CET2 | S | 36 | 37.73 | 43.08 | 193.9 | -0.601 |