



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

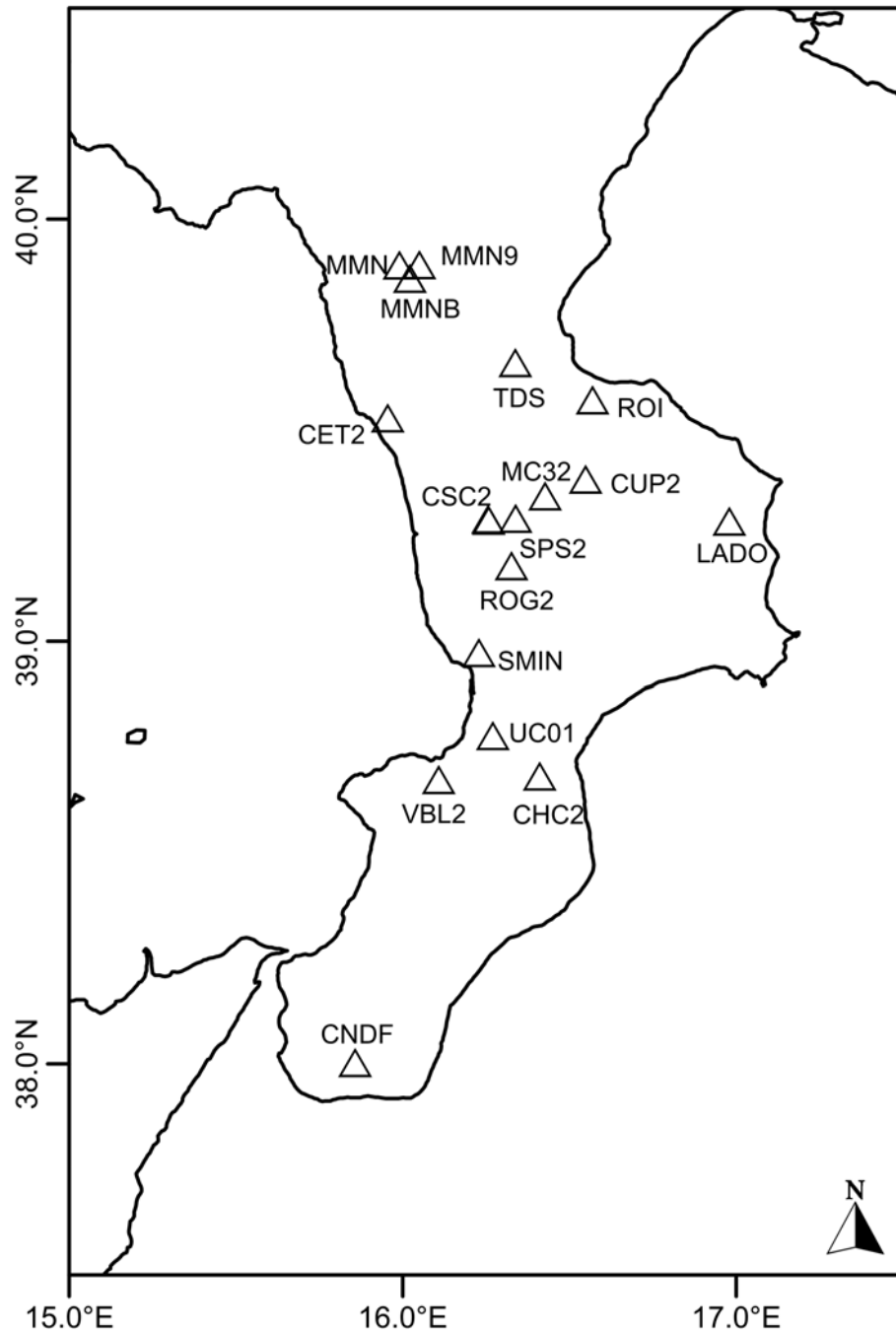
E

DELLE AREE CIRCOSTANTI

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

Periodo 16-31 Dicembre 2015

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali



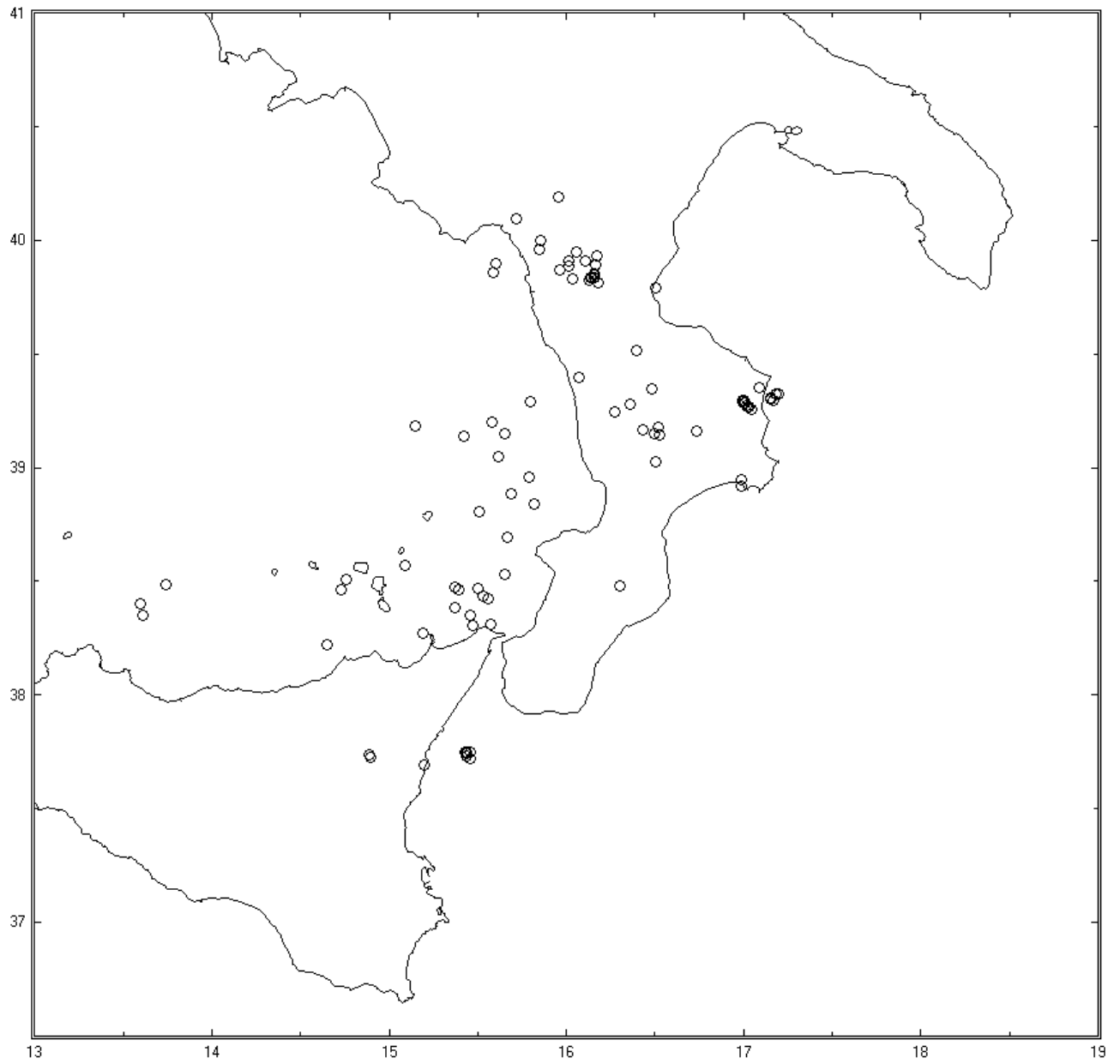
| | | | |
|-----------------------------------|-------------------------------|--------------------------------|----------------------------------|
| 1 Murge | 19 Piana di Sibari | 37 Offshore Punta Stilo | 55 Milazzo |
| 2 Penisola Salentina | 20 Valle dell'Esaro | 38 Punta Stilo | 56 Monti Peloritani |
| 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 |
| 151216 | 1144 | 48.3 | 39.1649 | 16.4345 | 0.0 | | 1.72 | 0.54 | 1.09 | 6 | 167 | 0.24 | 0.10 |
| 151216 | 1237 | 52.7 | 39.8682 | 15.9648 | 1.1 | | 0.30 | 0.31 | 0.63 | 10 | 136 | 0.14 | 0.05 |
| 151216 | 1611 | 58.0 | 39.9101 | 16.1071 | 5.0 | 1.7 | 0.74 | 0.63 | 2.28 | 25 | 66 | 0.51 | 0.10 |
| 151216 | 1906 | 28.0 | 39.2679 | 17.0325 | 19.5 | | 0.32 | 0.34 | 0.16 | 6 | 297 | 0.03 | 0.03 |
| 151216 | 1939 | 32.1 | 39.2542 | 17.0446 | 15.5 | | 1.52 | 1.85 | 1.03 | 6 | 291 | 0.18 | 0.22 |
| 151216 | 1956 | 31.9 | 39.2735 | 17.0125 | 19.1 | | 1.43 | 1.46 | 0.66 | 6 | 294 | 0.11 | 0.10 |
| 151216 | 1958 | 42.9 | 39.2941 | 16.9954 | 18.8 | | 3.28 | 3.00 | 1.26 | 6 | 344 | 0.22 | 0.16 |
| 151216 | 2018 | 16.4 | 39.2863 | 17.0015 | 19.5 | | 0.91 | 0.87 | 0.37 | 6 | 322 | 0.06 | 0.05 |
| 151216 | 2019 | 12.1 | 39.2853 | 17.0091 | 20.5 | | 0.38 | 0.41 | 0.47 | 8 | 299 | 0.08 | 0.06 |
| 151216 | 2020 | 49.9 | 39.2924 | 16.9980 | 22.2 | 1.4 | 1.21 | 1.58 | 2.08 | 13 | 252 | 0.36 | 0.22 |
| 151216 | 2022 | 18.7 | 39.2965 | 16.9916 | 18.4 | | 3.14 | 2.82 | 1.19 | 6 | 340 | 0.21 | 0.15 |
| 151216 | 2023 | 19.5 | 39.2707 | 17.0299 | 19.6 | | 0.41 | 0.44 | 0.20 | 6 | 300 | 0.03 | 0.04 |
| 151216 | 2039 | 16.5 | 39.2940 | 17.0002 | 18.7 | | 3.20 | 2.96 | 1.24 | 6 | 344 | 0.21 | 0.16 |
| 151216 | 2044 | 11.2 | 39.2931 | 16.9962 | 18.8 | | 2.36 | 2.17 | 0.91 | 6 | 344 | 0.16 | 0.11 |
| 151216 | 2045 | 20.2 | 39.8140 | 16.1819 | 6.0 | 1.3 | 0.80 | 0.77 | 2.11 | 15 | 85 | 0.47 | 0.13 |
| 151216 | 2134 | 22.0 | 39.9081 | 16.0100 | 2.7 | | 0.42 | 0.12 | 0.15 | 6 | 256 | 0.03 | 0.05 |
| 151216 | 2219 | 17.8 | 39.2701 | 17.0235 | 17.2 | | 1.05 | 1.12 | 0.54 | 6 | 296 | 0.09 | 0.09 |
| 151217 | 0726 | 42.0 | 39.5161 | 16.3965 | 8.5 | | 0.70 | 0.38 | 0.97 | 6 | 155 | 0.17 | 0.07 |
| 151217 | 1904 | 43.8 | 38.4628 | 15.3916 | 113.2 | | 3.92 | 4.30 | 2.81 | 8 | 288 | 0.34 | 0.32 |
| 151217 | 2300 | 19.2 | 38.2216 | 14.6474 | 214.5 | 2.7 | 2.45 | 2.40 | 3.96 | 50 | 104 | 0.49 | 0.13 |
| 151218 | 0115 | 40.4 | 39.1847 | 15.1503 | 57.7 | | 4.84 | 5.15 | 5.37 | 10 | 308 | 0.67 | 0.78 |
| 151218 | 0147 | 27.0 | 38.5720 | 15.0916 | 182.0 | | 6.26 | 7.30 | 4.54 | 10 | 291 | 0.55 | 0.57 |
| 151218 | 0230 | 7.5 | 38.4789 | 16.3000 | 15.1 | | 0.69 | 0.91 | 2.27 | 20 | 111 | 0.39 | 0.12 |
| 151218 | 0445 | 9.8 | 39.2984 | 17.1648 | 17.3 | | 0.91 | 0.90 | 0.54 | 6 | 330 | 0.08 | 0.12 |
| 151218 | 0623 | 38.5 | 39.1427 | 16.5230 | 16.5 | | 0.33 | 0.56 | 0.45 | 6 | 235 | 0.08 | 0.07 |
| 151218 | 1332 | 56.8 | 39.2893 | 15.7992 | 81.4 | 1.8 | 0.95 | 1.42 | 3.12 | 22 | 115 | 0.39 | 0.10 |
| 151219 | 0546 | 40.7 | 39.3480 | 16.4815 | 6.5 | 1.2 | 0.76 | 0.53 | 2.11 | 18 | 114 | 0.36 | 0.09 |
| 151219 | 0636 | 0.8 | 38.4615 | 14.7314 | 32.4 | 2.3 | 6.27 | 8.76 | 5.84 | 6 | 311 | 0.75 | 1.26 |
| 151219 | 1908 | 14.9 | 39.8993 | 15.6016 | 19.2 | 2.2 | 1.18 | 1.44 | 3.01 | 17 | 172 | 0.39 | 0.16 |
| 151219 | 1908 | 20.3 | 39.8614 | 15.5895 | 12.9 | | 1.62 | 2.51 | 3.65 | 19 | 243 | 0.56 | 0.39 |
| 151219 | 2044 | 8.2 | 40.0017 | 15.8556 | 10.2 | 1.1 | 0.78 | 0.88 | 2.22 | 16 | 118 | 0.38 | 0.12 |
| 151219 | 2132 | 59.0 | 39.9484 | 16.0597 | 0.0 | | 1.03 | 0.54 | 0.77 | 6 | 267 | 0.17 | 0.21 |
| 151220 | 0302 | 44.3 | 38.4698 | 15.5001 | 128.8 | 2.2 | 2.03 | 2.87 | 3.33 | 24 | 165 | 0.40 | 0.15 |
| 151220 | 0606 | 39.8 | 39.0458 | 15.6190 | 86.1 | | 2.93 | 4.29 | 4.82 | 10 | 233 | 0.60 | 0.41 |
| 151220 | 0946 | 2.4 | 38.4034 | 13.5956 | 3.0 | 4.0 | 1.06 | 0.76 | 2.60 | 127 | 85 | 0.58 | 0.14 |
| 151220 | 1002 | 36.1 | 38.6919 | 15.6667 | 160.8 | | 2.54 | 3.06 | 2.50 | 10 | 258 | 0.30 | 0.18 |
| 151220 | 1115 | 16.5 | 38.3517 | 13.6107 | 11.5 | 3.1 | 0.89 | 0.76 | 2.88 | 49 | 99 | 0.50 | 0.13 |
| 151220 | 1319 | 46.0 | 39.3964 | 16.0692 | 16.7 | | 1.34 | 1.88 | 2.36 | 12 | 162 | 0.41 | 0.14 |
| 151220 | 1445 | 6.1 | 39.8868 | 16.0164 | 4.8 | | 1.15 | 0.37 | 0.82 | 10 | 179 | 0.14 | 0.06 |
| 151220 | 1821 | 5.7 | 39.3531 | 17.0865 | 17.2 | 1.6 | 1.04 | 1.78 | 2.61 | 28 | 237 | 0.45 | 0.31 |
| 151220 | 1830 | 12.9 | 39.3271 | 17.1966 | 17.8 | 2.9 | 1.44 | 1.84 | 2.91 | 22 | 277 | 0.45 | 0.33 |
| 151221 | 0600 | 29.1 | 39.0256 | 16.5046 | 8.7 | | 0.66 | 0.27 | 0.49 | 6 | 170 | 0.09 | 0.04 |
| 151221 | 2111 | 38.2 | 39.3260 | 17.1833 | 0.2 | 1.7 | 1.63 | 2.04 | 2.72 | 23 | 276 | 0.60 | 0.41 |
| 151221 | 2201 | 5.9 | 39.3087 | 17.1545 | 18.9 | | 0.78 | 0.75 | 0.41 | 6 | 333 | 0.06 | 0.09 |
| 151222 | 0040 | 24.6 | 37.7460 | 15.4556 | 17.6 | 3.0 | 0.71 | 0.78 | 3.45 | 93 | 142 | 0.59 | 0.09 |
| 151222 | 0058 | 55.4 | 37.7459 | 15.4389 | 17.9 | 2.2 | 0.57 | 0.80 | 2.87 | 44 | 141 | 0.49 | 0.09 |
| 151222 | 0213 | 38.3 | 37.7467 | 15.4298 | 17.9 | 3.4 | 0.65 | 0.70 | 3.34 | 120 | 140 | 0.58 | 0.08 |
| 151222 | 0219 | 46.3 | 37.7229 | 15.4572 | 18.3 | 2.5 | 0.66 | 0.80 | 2.99 | 56 | 145 | 0.51 | 0.09 |
| 151222 | 0327 | 27.4 | 39.3032 | 17.1550 | 16.3 | | 1.64 | 1.60 | 0.95 | 6 | 331 | 0.15 | 0.21 |
| 151222 | 0535 | 8.9 | 37.7440 | 15.4391 | 17.5 | 3.4 | 0.63 | 0.72 | 3.10 | 98 | 141 | 0.53 | 0.08 |
| 151222 | 1807 | 38.4 | 38.8375 | 15.8213 | 55.7 | | 0.73 | 1.16 | 1.47 | 8 | 200 | 0.18 | 0.10 |
| 151223 | 1027 | 48.0 | 39.2463 | 16.2711 | 6.8 | | 1.86 | 1.96 | 3.22 | 10 | 171 | 0.56 | 0.23 |
| 151223 | 1132 | 27.4 | 37.7348 | 14.8911 | 23.7 | 2.2 | 0.64 | 0.80 | 2.73 | 37 | 55 | 0.47 | 0.09 |
| 151223 | 1226 | 15.6 | 37.7251 | 14.8941 | 23.9 | 1.9 | 0.61 | 1.14 | 2.61 | 25 | 101 | 0.45 | 0.10 |
| 151223 | 1237 | 53.5 | 38.4263 | 15.5621 | 133.8 | 2.3 | 1.76 | 2.38 | 3.28 | 23 | 143 | 0.39 | 0.11 |
| 151223 | 1632 | 3.2 | 39.9304 | 16.1727 | 0.0 | | 1.04 | 1.39 | 1.24 | 6 | 274 | 0.28 | 0.37 |
| 151223 | 1728 | 3.2 | 39.8340 | 16.1543 | 10.3 | 2.2 | 12.07 | 4.71 | 5.51 | 6 | 294 | 0.95 | 1.42 |
| 151223 | 1729 | 59.4 | 39.1603 | 16.7335 | 19.7 | 1.5 | 0.88 | 0.91 | 2.36 | 17 | 138 | 0.41 | 0.12 |
| 151223 | 1945 | 9.9 | 39.1515 | 15.6555 | 243.5 | 2.6 | 1.59 | 2.44 | 3.18 | 45 | 123 | 0.37 | 0.08 |

| 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 |
| 151223 | 2115 | 12.2 | 38.9453 | 16.9862 | 2.1 | | 1.39 | 2.19 | 2.07 | 7 | 221 | 0.46 | 0.36 |
| 151223 | 2308 | 1.5 | 37.7286 | 15.4328 | 7.0 | 1.6 | 0.52 | 0.84 | 2.24 | 38 | 142 | 0.50 | 0.09 |
| 151224 | 0101 | 39.9 | 39.2015 | 15.5807 | 245.2 | 2.2 | 2.28 | 3.83 | 4.26 | 32 | 140 | 0.49 | 0.12 |
| 151224 | 0133 | 49.6 | 40.1891 | 15.9572 | 16.2 | 1.2 | 0.67 | 0.70 | 2.49 | 26 | 47 | 0.43 | 0.08 |
| 151224 | 0832 | 38.1 | 39.8534 | 16.1595 | 0.0 | | 3.03 | 2.39 | 2.50 | 6 | 293 | 0.56 | 0.84 |
| 151224 | 1407 | 8.0 | 40.0942 | 15.7162 | 15.9 | 1.4 | 0.51 | 0.46 | 1.52 | 20 | 104 | 0.26 | 0.07 |
| 151224 | 1412 | 5.9 | 38.5303 | 15.6550 | 139.8 | | 3.34 | 4.59 | 3.64 | 10 | 275 | 0.44 | 0.29 |
| 151224 | 1447 | 19.9 | 38.4761 | 15.3746 | 113.7 | | 1.31 | 1.55 | 0.93 | 6 | 290 | 0.12 | 0.13 |
| 151224 | 1800 | 58.1 | 38.3130 | 15.5767 | 118.6 | 2.0 | 2.56 | 2.50 | 4.06 | 26 | 102 | 0.51 | 0.10 |
| 151224 | 2325 | 52.6 | 38.5095 | 14.7572 | 14.3 | 2.3 | 0.59 | 0.52 | 2.69 | 45 | 85 | 0.41 | 0.08 |
| 151225 | 0104 | 58.6 | 39.8239 | 16.1292 | 4.7 | | 0.32 | 0.48 | 0.69 | 8 | 187 | 0.15 | 0.08 |
| 151225 | 0804 | 15.1 | 39.7889 | 16.5024 | 17.5 | | 7.08 | 3.54 | 4.48 | 6 | 287 | 0.77 | 1.18 |
| 151225 | 0920 | 0.8 | 38.3076 | 15.4714 | 121.9 | 2.3 | 1.41 | 1.89 | 4.27 | 53 | 50 | 0.53 | 0.08 |
| 151225 | 1313 | 39.8 | 39.2796 | 16.3599 | 7.5 | 1.2 | 0.60 | 0.56 | 2.27 | 24 | 80 | 0.39 | 0.08 |
| 151225 | 1421 | 12.7 | 38.3831 | 15.3707 | 126.5 | 2.0 | 4.61 | 3.62 | 4.86 | 17 | 112 | 0.59 | 0.16 |
| 151225 | 1437 | 7.4 | 37.6924 | 15.1991 | 10.1 | 2.1 | 0.90 | 1.37 | 3.38 | 30 | 132 | 0.58 | 0.14 |
| 151225 | 1512 | 27.6 | 39.8392 | 16.1341 | 3.1 | | 0.32 | 0.41 | 0.67 | 8 | 185 | 0.15 | 0.07 |
| 151225 | 1621 | 51.1 | 38.8056 | 15.5053 | 65.2 | | 2.77 | 4.45 | 4.73 | 10 | 262 | 0.59 | 0.50 |
| 151225 | 1833 | 41.3 | 37.7310 | 15.4391 | 11.0 | 1.7 | 0.47 | 0.65 | 2.47 | 46 | 150 | 0.43 | 0.08 |
| 151226 | 0003 | 13.2 | 38.4865 | 13.7418 | 2.0 | 3.5 | 0.85 | 0.94 | 2.83 | 101 | 103 | 0.63 | 0.13 |
| 151226 | 1821 | 6.9 | 39.9630 | 15.8452 | 31.3 | 1.2 | 0.92 | 1.17 | 2.84 | 22 | 109 | 0.44 | 0.10 |
| 151227 | 0112 | 44.1 | 39.8913 | 16.1668 | 6.1 | | 8.74 | 1.05 | 0.70 | 6 | 330 | 0.15 | 0.23 |
| 151227 | 0536 | 5.8 | 39.1410 | 15.4239 | 263.3 | 2.6 | 1.81 | 2.81 | 3.03 | 38 | 162 | 0.35 | 0.09 |
| 151227 | 1400 | 47.6 | 39.8387 | 16.1398 | 3.2 | | 0.69 | 0.94 | 1.46 | 8 | 191 | 0.32 | 0.17 |
| 151228 | 0103 | 56.6 | 39.8463 | 16.1608 | 4.6 | | 0.27 | 0.34 | 0.49 | 10 | 214 | 0.11 | 0.07 |
| 151228 | 0906 | 55.1 | 38.9608 | 15.7916 | 157.3 | 2.7 | 1.34 | 1.99 | 3.56 | 45 | 142 | 0.43 | 0.08 |
| 151228 | 1133 | 45.6 | 39.1488 | 16.4944 | 19.4 | 1.8 | 0.38 | 0.50 | 1.99 | 41 | 60 | 0.34 | 0.06 |
| 151230 | 1039 | 13.3 | 38.9218 | 16.9887 | 30.0 | | 1.58 | 4.16 | 3.27 | 10 | 249 | 0.50 | 0.52 |
| 151230 | 1111 | 40.5 | 38.8845 | 15.6887 | 175.5 | | 2.69 | 3.34 | 2.57 | 14 | 226 | 0.31 | 0.16 |
| 151231 | 0224 | 3.5 | 38.4362 | 15.5293 | 135.4 | 2.4 | 1.52 | 1.72 | 2.91 | 34 | 131 | 0.35 | 0.07 |
| 151231 | 0516 | 37.1 | 39.1780 | 16.5208 | 0.0 | | 1.01 | 1.17 | 2.62 | 12 | 131 | 0.58 | 0.20 |
| 151231 | 1542 | 56.0 | 38.3507 | 15.4554 | 115.8 | 2.5 | 1.73 | 1.67 | 3.88 | 35 | 51 | 0.48 | 0.09 |
| 151231 | 2102 | 36.8 | 39.8337 | 16.0331 | 10.3 | | 6.38 | 2.29 | 2.73 | 6 | 269 | 0.47 | 0.70 |
| 151231 | 2216 | 38.8 | 38.2711 | 15.1939 | 5.2 | 1.6 | 0.65 | 0.52 | 2.14 | 19 | 105 | 0.37 | 0.09 |

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 151216 1144 48.2 - Sila Piccola
 Lat: 39.16 Lon: 16.43 Prof: 0.0 Km
 ± 1.72 km ± 0.54 km ± 1.1 km
 RMS: 0.24s GAP: 167.6° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| ROG2 | P | 44 | 50.48 | 9.49 | 278.9 | 0.102 |
| ROG2 | S | 44 | 51.85 | 9.49 | 278.9 | -0.075 |

2 151216 1237 52.7 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 15.96 Prof: 1.1 Km
 ± 0.30 km ± 0.31 km ± 0.6 km
 RMS: 0.14s GAP: 136.3° NR: 10

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN1 | P | 37 | 53.59 | 2.93 | 45.3 | 0.095 |
| MMN1 | S | 37 | 53.96 | 2.93 | 45.3 | -0.116 |
| MMN | P | 37 | 53.60 | 3.34 | 41.5 | 0.039 |
| MMN | S | 37 | 53.88 | 3.34 | 41.5 | -0.312 |
| MMN9 | P | 37 | 54.64 | 7.77 | 70.4 | 0.149 |
| MMN9 | S | 37 | 55.80 | 7.77 | 70.4 | -0.002 |
| CET2 | P | 38 | .25 | 37.69 | 181.5 | 0.016 |
| CET2 | S | 38 | 5.58 | 37.69 | 181.5 | -0.172 |

3 151216 1611 58.0 - Alto Tirreno Cosentino
 Lat: 39.91 Lon: 16.10 Prof: 5.0 Km
 ± 0.74 km ± 0.63 km ± 2.3 km
 RMS: 0.51s GAP: 66.6° NR: 25

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 12 | .12 | 5.25 | 247.4 | 0.315 |
| MMN9 | S | 12 | 1.29 | 5.25 | 247.4 | 0.185 |
| MMNB | P | 12 | .14 | 4.84 | 123.8 | 0.424 |
| MMNB | S | 12 | 1.17 | 4.84 | 123.8 | 0.218 |
| MMN | P | 12 | .82 | 10.18 | 258.0 | 0.180 |
| MMN | S | 12 | 1.96 | 10.18 | 258.0 | -0.592 |
| TDS | P | 12 | 5.78 | 34.11 | 144.7 | 0.934 |
| TDS | S | 12 | 10.82 | 34.11 | 144.7 | 0.980 |
| CET2 | P | 12 | 6.37 | 44.31 | 197.3 | -0.558 |
| CET2 | S | 12 | 12.57 | 44.31 | 197.3 | -0.875 |

4 151216 1906 28.0 - Presila nord-or.
 Lat: 39.26 Lon: 17.03 Prof: 19.5 Km
 ± 0.32 km ± 0.34 km ± 0.2 km
 RMS: 0.03s GAP: 298.0° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| LADO | P | 06 | 31.75 | 4.92 | 290.7 | 0.011 |
| LADO | S | 06 | 34.45 | 4.92 | 290.7 | -0.014 |

5 151216 1939 32.1 - Marchesato
 Lat: 39.25 Lon: 17.04 Prof: 15.5 Km
 ± 1.52 km ± 1.85 km ± 1.0 km
 RMS: 0.18s GAP: 291.5° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| LADO | P | 39 | 35.30 | 6.53 | 299.9 | 0.009 |
| LADO | S | 39 | 37.59 | 6.53 | 299.9 | -0.009 |

6 151216 1956 31.9 - Presila nord-or.
 Lat: 39.27 Lon: 17.01 Prof: 19.1 Km
 ± 1.43 km ± 1.46 km ± 0.7 km
 RMS: 0.11s GAP: 294.7° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| LADO | P | 56 | 35.43 | 3.08 | 291.6 | -0.107 |
| LADO | S | 56 | 38.29 | 3.08 | 291.6 | 0.120 |

7 151216 1958 42.9 - Presila nord-or.
 Lat: 39.29 Lon: 16.99 Prof: 18.8 Km
 ± 3.28 km ± 3.00 km ± 1.3 km
 RMS: 0.22s GAP: 344.7° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| LADO | P | 58 | 46.32 | 1.78 | 230.4 | -0.134 |
| LADO | S | 58 | 49.18 | 1.78 | 230.4 | 0.153 |

8 151216 2018 16.3 - Presila nord-or.
 Lat: 39.28 Lon: 17.00 Prof: 19.5 Km
 ± 0.91 km ± 0.87 km ± 0.4 km
 RMS: 0.06s GAP: 322.2° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| LADO | P | 18 | 19.96 | 1.93 | 261.6 | -0.039 |
| LADO | S | 18 | 22.71 | 1.93 | 261.6 | 0.048 |

9 151216 2019 12.0 - Presila nord-or.
 Lat: 39.28 Lon: 17.00 Prof: 20.5 Km
 ± 0.38 km ± 0.41 km ± 0.5 km
 RMS: 0.08s GAP: 299.6° NR: 8

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| LADO | P | 19 | 15.92 | 2.57 | 266.1 | 0.024 |
| LADO | S | 19 | 18.67 | 2.57 | 266.1 | -0.022 |
| CUP2 | P | 19 | 20.36 | 41.20 | 285.0 | -0.102 |
| CUP2 | S | 19 | 26.72 | 41.20 | 285.0 | 0.119 |

10 151216 2020 49.8 - Presila nord-or.
 Lat: 39.29 Lon: 16.99 Prof: 22.2 Km
 ± 1.21 km ± 1.58 km ± 2.1 km
 RMS: 0.36s GAP: 252.4° NR: 13

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| LADO | P | 20 | 54.03 | 1.85 | 239.4 | 0.040 |
| LADO | S | 20 | 56.79 | 1.85 | 239.4 | -0.203 |
| CUP2 | P | 20 | 58.41 | 40.07 | 284.3 | 0.172 |
| CUP2 | S | 21 | 4.72 | 40.07 | 284.3 | 0.378 |
| TDS | P | 21 | 2.49 | 69.94 | 305.4 | -0.388 |

11 151216 2022 18.7 - Presila nord-or.
 Lat: 39.29 Lon: 16.99 Prof: 18.4 Km
 ± 3.14 km ± 2.82 km ± 1.2 km
 RMS: 0.21s GAP: 340.0° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| LADO | P | 22 | 22.06 | 1.75 | 216.8 | -0.099 |
| LADO | S | 22 | 24.80 | 1.75 | 216.8 | 0.120 |

12 151216 2023 19.5 - Presila nord-or.
 Lat: 39.27 Lon: 17.02 Prof: 19.6 Km
 ± 0.41 km ± 0.44 km ± 0.2 km
 RMS: 0.03s GAP: 300.0° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| LADO | P | 23 | 23.31 | 4.60 | 288.1 | 0.021 |
| LADO | S | 23 | 26.00 | 4.60 | 288.1 | -0.022 |

13 151216 2039 16.5 - Presila nord-or.
 Lat: 39.29 Lon: 17.00 Prof: 18.7 Km
 ± 3.20 km ± 2.96 km ± 1.2 km
 RMS: 0.21s GAP: 344.6° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| LADO | P | 39 | 19.92 | 2.12 | 237.7 | -0.102 |
| LADO | S | 39 | 22.71 | 2.12 | 237.7 | 0.122 |

14 151216 2044 11.2 - Presila nord-or.
 Lat: 39.29 Lon: 16.99 Prof: 18.8 Km
 ± 2.36 km ± 2.17 km ± 0.9 km
 RMS: 0.16s GAP: 344.6° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| LADO | P | 44 | 14.68 | 1.77 | 234.5 | -0.069 |
| LADO | S | 44 | 17.41 | 1.77 | 234.5 | 0.084 |

15 151216 2045 20.2 - Alto Tirreno Cosentino
 Lat: 39.81 Lon: 16.18 Prof: 6.0 Km
 ± 0.80 km ± 0.77 km ± 2.1 km
 RMS: 0.47s GAP: 85.9° NR: 15

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|-------|
| MMNB | P | 45 | 22.68 | 8.32 | 343.5 | 0.095 |
| MMNB | S | 45 | 24.35 | 8.32 | 343.5 | 0.012 |
| MMN9 | P | 45 | 23.85 | 14.19 | 307.6 | 0.153 |
| MMN9 | S | 45 | 26.83 | 14.19 | 307.6 | 0.560 |
| MMN | P | 45 | 24.53 | 18.46 | 297.6 | 0.165 |
| MMN | S | 45 | 27.73 | 18.46 | 297.6 | 0.310 |

| | | | | | | |
|------|---|----|-------|-------|-------|--------|
| TDS | P | 45 | 25.25 | 21.72 | 142.2 | 0.450 |
| TDS | S | 45 | 29.04 | 21.72 | 142.2 | 0.862 |
| CET2 | P | 45 | 27.51 | 37.19 | 211.7 | -0.237 |
| CET2 | S | 45 | 32.37 | 37.19 | 211.7 | -0.910 |

16 151216 2134 22.0 - Maratea - Rotonda
 Lat: 39.90 Lon: 16.01 Prof: 2.7 Km
 ± 0.42 km ± 0.12 km ± 0.2 km
 RMS: 0.03s GAP: 256.8° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| MMN | P | 34 | 23.01 | 2.54 | 221.0 | 0.013 |
| MMN | S | 34 | 23.76 | 2.54 | 221.0 | 0.049 |
| MMN1 | P | 34 | 23.05 | 2.96 | 217.3 | -0.016 |
| MMN1 | S | 34 | 23.79 | 2.96 | 217.3 | -0.039 |
| MMN9 | P | 34 | 23.21 | 3.89 | 117.8 | -0.007 |
| MMN9 | S | 34 | 24.11 | 3.89 | 117.8 | 0.012 |

17 151216 2219 17.7 - Presila nord-or.
 Lat: 39.27 Lon: 17.02 Prof: 17.2 Km
 ± 1.05 km ± 1.12 km ± 0.5 km
 RMS: 0.09s GAP: 296.2° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|------|-------|--------|
| LADO | P | 19 | 21.11 | 4.10 | 291.5 | 0.029 |
| LADO | S | 19 | 23.47 | 4.10 | 291.5 | -0.033 |

18 151217 0726 41.9 - Sila Greca
 Lat: 39.51 Lon: 16.39 Prof: 8.5 Km
 ± 0.70 km ± 0.38 km ± 1.0 km
 RMS: 0.17s GAP: 155.1° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| ROI | P | 26 | 45.59 | 16.08 | 67.2 | -0.018 |
| ROI | S | 26 | 48.30 | 16.08 | 67.2 | 0.022 |
| CUP2 | P | 26 | 45.99 | 19.68 | 138.3 | -0.128 |
| CUP2 | S | 26 | 49.31 | 19.68 | 138.3 | 0.148 |
| CET2 | P | 26 | 49.45 | 38.02 | 272.2 | 0.146 |
| CET2 | S | 26 | 54.51 | 38.02 | 272.2 | -0.168 |

19 151217 1904 43.7 - Bacino di Gioia
 Lat: 38.46 Lon: 15.39 Prof: 113.2 Km
 ± 3.92 km ± 4.30 km ± 2.8 km
 RMS: 0.34s GAP: 288.3° NR: 8

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 05 | 1.70 | 65.29 | 141.8 | -0.238 |
| CNDF | S | 05 | 15.38 | 65.29 | 141.8 | 0.164 |

20 151217 2300 19.1 - Bacino di Cefalù
 Lat: 38.22 Lon: 14.64 Prof: 214.5 Km
 ± 2.45 km ± 2.40 km ± 4.0 km
 RMS: 0.49s GAP: 104.3° NR: 50

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| CNDF | P | 00 | 51.69 | 108.84 | 103.5 | 0.600 |
| CNDF | S | 01 | 15.45 | 108.84 | 103.5 | 0.995 |
| UC01 | P | 00 | 54.03 | 154.42 | 66.9 | -0.255 |
| UC01 | S | 01 | 19.53 | 154.42 | 66.9 | -0.459 |
| SMIN | P | 00 | 54.42 | 160.99 | 59.3 | -0.569 |
| SMIN | S | 01 | 20.75 | 160.99 | 59.3 | -0.461 |
| CET2 | P | 00 | 56.54 | 184.18 | 38.6 | 0.568 |
| CET2 | S | 01 | 23.82 | 184.18 | 38.6 | 0.912 |
| SPS2 | P | 00 | 56.77 | 188.96 | 51.5 | -0.523 |
| SPS2 | S | 01 | 25.96 | 188.96 | 51.5 | 0.755 |
| TDS | P | 00 | 59.31 | 216.65 | 43.0 | -0.481 |
| TDS | S | 01 | 29.77 | 216.65 | 43.0 | 0.235 |
| CUP2 | P | 00 | 59.32 | 209.51 | 52.4 | 0.361 |
| CUP2 | S | 01 | 28.19 | 209.51 | 52.4 | 0.102 |
| LADO | P | 01 | 1.53 | 234.51 | 60.1 | 0.515 |
| LADO | S | 01 | 31.75 | 234.51 | 60.1 | 0.103 |

21 151218 0115 40.4 - Piana batiale del Tirreno
 Lat: 39.18 Lon: 15.15 Prof: 57.7 Km
 ± 4.84 km ± 5.15 km ± 5.4 km
 RMS: 0.67s GAP: 308.1° NR: 10

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| UC01 | P | 15 | 57.73 | 107.06 | 115.3 | -0.497 |

| | | | | | | |
|------|---|----|-------|--------|-------|--------|
| UC01 | S | 16 | 10.26 | 107.06 | 115.3 | -0.980 |
| SPS2 | P | 15 | 58.25 | 103.27 | 83.8 | 0.324 |
| SPS2 | S | 16 | 10.17 | 103.27 | 83.8 | -0.549 |

22 151218 0147 26.9 - Panarea
 Lat: 38.57 Lon: 15.09 Prof: 182.0 Km
 ± 6.26 km ± 7.30 km ± 4.5 km
 RMS: 0.55s GAP: 291.4° NR: 10

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|-------|
| CNDF | P | 47 | 54.67 | 92.05 | 133.8 | 0.513 |
| CNDF | S | 48 | 14.48 | 92.05 | 133.8 | 0.429 |

23 151218 0230 07.4 - Serre centro-sett.
 Lat: 38.47 Lon: 16.30 Prof: 15.1 Km
 ± 0.69 km ± 0.91 km ± 2.3 km
 RMS: 0.39s GAP: 111.3° NR: 20

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CHC2 | P | 30 | 12.69 | 24.49 | 23.1 | -0.184 |
| CHC2 | S | 30 | 16.80 | 24.49 | 23.1 | -0.040 |
| UC01 | P | 30 | 13.89 | 33.22 | 355.5 | -0.318 |
| UC01 | S | 30 | 19.11 | 33.22 | 355.5 | -0.041 |
| SMIN | P | 30 | 17.36 | 55.19 | 353.5 | -0.360 |
| SMIN | S | 30 | 24.87 | 55.19 | 353.5 | -0.364 |
| CNDF | P | 30 | 19.29 | 65.50 | 216.4 | -0.134 |
| CNDF | S | 30 | 28.54 | 65.50 | 216.4 | 0.355 |
| ROG2 | P | 30 | 21.07 | 77.68 | 1.6 | -0.458 |
| ROG2 | S | 30 | 32.10 | 77.68 | 1.6 | 0.270 |
| SPS2 | P | 30 | 24.63 | 90.22 | 2.1 | 0.964 |
| SPS2 | S | 30 | 35.71 | 90.22 | 2.1 | 0.179 |

24 151218 0445 09.8 - Offshore Crotone
 Lat: 39.29 Lon: 17.16 Prof: 17.3 Km
 ± 0.91 km ± 0.90 km ± 0.5 km
 RMS: 0.08s GAP: 330.5° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| LADO | P | 45 | 14.12 | 16.08 | 263.7 | 0.034 |
| LADO | S | 45 | 17.18 | 16.08 | 263.7 | -0.040 |

25 151218 0623 38.5 - Sila Piccola
 Lat: 39.14 Lon: 16.52 Prof: 16.5 Km
 ± 0.33 km ± 0.56 km ± 0.5 km
 RMS: 0.08s GAP: 235.1° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-----|--------|
| CUP2 | P | 23 | 44.46 | 26.81 | 4.5 | 0.052 |
| CUP2 | S | 23 | 48.64 | 26.81 | 4.5 | -0.060 |

26 151218 1332 56.8 - Bacino di Paola
 Lat: 39.28 Lon: 15.79 Prof: 81.4 Km
 ± 0.95 km ± 1.42 km ± 3.1 km
 RMS: 0.39s GAP: 115.4° NR: 22

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|------|--------|
| CET2 | P | 33 | 9.45 | 29.76 | 27.0 | 0.442 |
| CET2 | S | 33 | 17.84 | 29.76 | 27.0 | -0.071 |

27 151219 0546 40.7 - Sila Grande
 Lat: 39.34 Lon: 16.48 Prof: 6.5 Km
 ± 0.76 km ± 0.53 km ± 2.1 km
 RMS: 0.36s GAP: 114.9° NR: 18

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CUP2 | P | 46 | 42.76 | 6.96 | 55.4 | -0.050 |
| CUP2 | S | 46 | 44.35 | 6.96 | 55.4 | 0.027 |
| SPS2 | P | 46 | 43.81 | 13.83 | 242.7 | 0.067 |
| SPS2 | S | 46 | 46.21 | 13.83 | 242.7 | 0.272 |
| CSC2 | P | 46 | 44.41 | 20.46 | 250.4 | -0.398 |
| CSC2 | S | 46 | 48.74 | 20.46 | 250.4 | 0.957 |
| ROI | P | 46 | 46.20 | 25.97 | 16.7 | 0.168 |
| ROI | S | 46 | 50.48 | 25.97 | 16.7 | 0.577 |
| LADO | P | 46 | 48.71 | 43.52 | 99.1 | -0.053 |
| LADO | S | 46 | 55.30 | 43.52 | 99.1 | 0.666 |
| CET2 | P | 46 | 49.56 | 49.60 | 293.9 | -0.499 |
| CET2 | S | 46 | 56.96 | 49.60 | 293.9 | 0.082 |

49 151222 0327 27.4 - Offshore Crotone
 Lat: 39.30 Lon: 17.15 Prof: 16.3 Km
 ± 1.64 km ± 1.60 km ± 1.0 km
 RMS: 0.15s GAP: 331.8° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| LADO | P | 27 | 31.65 | 15.30 | 261.4 | 0.139 |
| LADO | S | 27 | 34.34 | 15.30 | 261.4 | -0.160 |

50 151222 0535 08.8 - Coste Sicilia Or.
 Lat: 37.74 Lon: 15.43 Prof: 17.5 Km
 ± 0.63 km ± 0.72 km ± 3.1 km
 RMS: 0.53s GAP: 141.6° NR: 98

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|--------|
| UC01 | P | 35 | 32.41 | 135.81 | 32.6 | 0.280 |
| UC01 | S | 35 | 49.18 | 135.81 | 32.6 | 0.032 |
| SMIN | P | 35 | 33.76 | 152.85 | 27.1 | -0.971 |
| SMIN | S | 35 | 54.00 | 152.85 | 27.1 | 0.346 |
| ROG2 | P | 35 | 36.89 | 177.03 | 26.1 | -0.957 |
| ROG2 | S | 35 | 58.63 | 177.03 | 26.1 | -0.420 |
| SCOI | P | 35 | 37.98 | 185.75 | 22.8 | -0.932 |
| CSC2 | P | 35 | 38.42 | 185.49 | 22.9 | -0.466 |
| CSC2 | S | 36 | 0.00 | 185.49 | 22.9 | -0.860 |
| SPS2 | P | 35 | 38.42 | 188.79 | 24.8 | -0.938 |
| SPS2 | S | 36 | 1.43 | 188.79 | 24.8 | -0.238 |
| CET2 | P | 35 | 39.41 | 203.14 | 13.1 | 0.236 |
| CUP2 | P | 35 | 41.21 | 206.05 | 28.1 | 0.036 |
| CUP2 | S | 36 | 5.42 | 206.05 | 28.1 | 0.608 |
| TDS | P | 35 | 44.97 | 226.52 | 20.4 | 0.828 |
| TDS | S | 36 | 9.47 | 226.52 | 20.4 | -0.483 |

51 151222 1807 38.3 - Bacino di Paola
 Lat: 38.83 Lon: 15.82 Prof: 55.7 Km
 ± 0.73 km ± 1.16 km ± 1.5 km
 RMS: 0.18s GAP: 200.8° NR: 8

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-----|--------|
| CET2 | P | 07 | 51.99 | 77.60 | 8.8 | -0.032 |
| CET2 | S | 08 | 2.06 | 77.60 | 8.8 | 0.065 |

52 151223 1027 48.0 - Valle del Crati
 Lat: 39.24 Lon: 16.27 Prof: 6.8 Km
 ± 1.86 km ± 1.96 km ± 3.2 km
 RMS: 0.56s GAP: 171.3° NR: 10

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| SPS2 | P | 27 | 49.64 | 7.66 | 49.6 | -0.453 |
| SPS2 | S | 27 | 51.39 | 7.66 | 49.6 | -0.226 |
| ROG2 | P | 27 | 49.72 | 8.91 | 147.8 | -0.552 |
| ROG2 | S | 27 | 52.21 | 8.91 | 147.8 | 0.283 |
| SCOI | P | 27 | 50.30 | 4.93 | 345.2 | 0.599 |
| CET2 | P | 27 | 55.68 | 41.55 | 319.1 | -0.258 |
| CET2 | S | 28 | 2.17 | 41.55 | 319.1 | 0.428 |

53 151223 1132 27.3 - Etna
 Lat: 37.73 Lon: 14.89 Prof: 23.7 Km
 ± 0.64 km ± 0.80 km ± 2.7 km
 RMS: 0.47s GAP: 55.1° NR: 37

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|-------|
| CET2 | P | 33 | -.01 | 219.61 | 25.4 | 0.900 |
| CET2 | S | 33 | 22.82 | 219.61 | 25.4 | 0.497 |

54 151223 1226 15.5 - Etna
 Lat: 37.72 Lon: 14.89 Prof: 23.9 Km
 ± 0.61 km ± 1.14 km ± 2.6 km
 RMS: 0.45s GAP: 102.0° NR: 25

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|-------|
| CET2 | P | 26 | 48.13 | 220.48 | 25.3 | 0.738 |
| CET2 | S | 27 | 11.30 | 220.48 | 25.3 | 0.613 |

55 151223 1237 53.5 - Bacino di Gioia
 Lat: 38.42 Lon: 15.56 Prof: 133.8 Km
 ± 1.76 km ± 2.38 km ± 3.3 km
 RMS: 0.39s GAP: 143.8° NR: 23

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|-------|
| CET2 | P | 38 | 18.22 | 127.03 | 15.8 | 0.218 |

CET2 S 38 36.03 127.03 15.8 0.130

56 151223 1632 03.2 - Catena del Pollino
 Lat: 39.93 Lon: 16.17 Prof: 0.0 Km
 ± 1.04 km ± 1.39 km ± 1.2 km
 RMS: 0.28s GAP: 274.6° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|------|-------|-------|--------|
| MMNB | P | 32 | 4.41 | 5.19 | 197.8 | 0.061 |
| MMNB | S | 32 | 5.35 | 5.19 | 197.8 | 0.147 |
| MMN9 | P | 32 | 5.61 | 11.29 | 247.8 | -0.091 |
| MMN9 | S | 32 | 7.28 | 11.29 | 247.8 | -0.265 |

57 151223 1728 03.1 - Alto Tirreno Cosentino
 Lat: 39.83 Lon: 16.15 Prof: 10.3 Km
 ±12.07 km ± 4.71 km ± 5.5 km
 RMS: 0.95s GAP: 294.4° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|------|-------|-------|--------|
| MMN | P | 28 | 5.90 | 15.36 | 294.4 | -0.929 |
| MMN | S | 28 | 9.49 | 15.36 | 294.4 | -0.020 |
| MMNB | P | 28 | 6.12 | 5.75 | 360.0 | 0.296 |
| MMNB | S | 28 | 6.99 | 5.75 | 360.0 | -0.778 |
| MMN9 | P | 28 | 7.09 | 10.97 | 305.9 | 0.839 |
| MMN9 | S | 28 | 8.89 | 10.97 | 305.9 | 0.383 |

58 151223 1729 59.3 - Sila Piccola
 Lat: 39.16 Lon: 16.73 Prof: 19.7 Km
 ± 0.88 km ± 0.91 km ± 2.4 km
 RMS: 0.41s GAP: 138.7° NR: 17

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| LADO | P | 30 | 5.32 | 25.28 | 56.7 | 0.118 |
| LADO | S | 30 | 9.30 | 25.28 | 56.7 | -0.163 |
| CUP2 | P | 30 | 6.24 | 29.48 | 326.9 | 0.312 |
| CUP2 | S | 30 | 10.99 | 29.48 | 326.9 | 0.269 |
| SPS2 | P | 30 | 6.96 | 37.04 | 292.9 | 0.001 |
| SPS2 | S | 30 | 12.65 | 37.04 | 292.9 | 0.144 |
| SMIN | P | 30 | 9.42 | 48.42 | 244.4 | 0.664 |
| SMIN | S | 30 | 15.08 | 48.42 | 244.4 | -0.540 |
| CET2 | P | 30 | 12.62 | 78.62 | 301.3 | -0.839 |
| CET2 | S | 30 | 23.85 | 78.62 | 301.3 | 0.084 |

59 151223 1945 09.9 - Bacino di Paola
 Lat: 39.15 Lon: 15.65 Prof: 243.5 Km
 ± 1.59 km ± 2.44 km ± 3.2 km
 RMS: 0.37s GAP: 123.6° NR: 45

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| CET2 | P | 45 | 41.75 | 49.19 | 31.9 | 0.162 |
| CET2 | S | 46 | 5.05 | 49.19 | 31.9 | 0.281 |
| SMIN | P | 45 | 41.87 | 53.38 | 112.0 | -0.522 |
| SMIN | S | 46 | 5.36 | 53.38 | 112.0 | -0.795 |
| SPS2 | P | 45 | 42.71 | 61.00 | 75.4 | 0.088 |
| SPS2 | S | 46 | 6.39 | 61.00 | 75.4 | -0.168 |
| TDS | P | 45 | 43.51 | 81.41 | 46.3 | 0.152 |
| TDS | S | 46 | 8.50 | 81.41 | 46.3 | 0.672 |
| ROI | P | 45 | 43.71 | 91.53 | 59.4 | -0.016 |
| ROI | S | 46 | 8.73 | 91.53 | 59.4 | 0.263 |
| CUP2 | P | 45 | 43.78 | 81.22 | 71.6 | 0.460 |
| CUP2 | S | 46 | 8.72 | 81.22 | 71.6 | 0.951 |
| MMNB | P | 45 | 43.88 | 92.12 | 28.0 | -0.318 |
| LADO | P | 45 | 44.43 | 115.26 | 82.6 | -0.279 |
| LADO | S | 46 | 9.38 | 115.26 | 82.6 | -0.788 |

60 151223 2115 12.2 - Marchesato
 Lat: 38.94 Lon: 16.98 Prof: 2.1 Km
 ± 1.39 km ± 2.19 km ± 2.1 km
 RMS: 0.46s GAP: 222.0° NR: 7

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| LADO | P | 15 | 20.02 | 37.59 | 358.6 | -0.012 |
| LADO | S | 15 | 26.43 | 37.59 | 358.6 | 0.692 |

61 151223 2308 01.4 - Coste Sicilia Or.
 Lat: 37.72 Lon: 15.43 Prof: 7.0 Km
 ± 0.52 km ± 0.84 km ± 2.2 km
 RMS: 0.50s GAP: 142.5° NR: 38

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|--------|
| CNDF | P | 08 | 10.96 | 48.19 | 51.1 | 0.511 |
| CNDF | S | 08 | 16.35 | 48.19 | 51.1 | -0.689 |
| CET2 | P | 08 | 32.85 | 204.93 | 13.1 | -0.292 |
| CET2 | S | 08 | 56.17 | 204.93 | 13.1 | -0.176 |

62 151224 0101 39.9 - Scarpata di Paola
 Lat: 39.20 Lon: 15.58 Prof: 245.2 Km
 ± 2.28 km ± 3.83 km ± 4.3 km
 RMS: 0.49s GAP: 140.1° NR: 32

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CET2 | P | 02 | 11.94 | 48.55 | 41.9 | 0.171 |
| CET2 | S | 02 | 35.73 | 48.55 | 41.9 | 0.653 |
| SMIN | P | 02 | 12.17 | 61.50 | 114.6 | -0.660 |
| SMIN | S | 02 | 35.93 | 61.50 | 114.6 | -0.984 |
| SPS2 | P | 02 | 12.58 | 66.18 | 81.5 | -0.408 |
| SPS2 | S | 02 | 37.47 | 66.18 | 81.5 | 0.282 |

63 151224 0133 49.6 - Vallo di Diano
 Lat: 40.18 Lon: 15.95 Prof: 16.2 Km
 ± 0.67 km ± 0.70 km ± 2.5 km
 RMS: 0.43s GAP: 47.0° NR: 26

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN9 | P | 33 | 56.27 | 33.94 | 166.6 | -0.241 |
| MMN9 | S | 34 | 2.51 | 33.94 | 166.6 | 0.944 |

64 151224 0832 38.0 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.15 Prof: 0.0 Km
 ± 3.03 km ± 2.39 km ± 2.5 km
 RMS: 0.56s GAP: 293.3° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMNB | P | 32 | 38.88 | 3.63 | 352.8 | -0.041 |
| MMNB | S | 32 | 39.75 | 3.63 | 352.8 | 0.220 |
| MMN9 | P | 32 | 39.87 | 10.27 | 294.7 | -0.516 |
| MMN9 | S | 32 | 41.62 | 10.27 | 294.7 | -0.446 |
| MMN | P | 32 | 41.89 | 15.03 | 286.2 | 0.451 |
| MMN | S | 32 | 44.33 | 15.03 | 286.2 | 0.440 |

65 151224 1407 08.0 - Vallo di Diano
 Lat: 40.09 Lon: 15.71 Prof: 15.9 Km
 ± 0.51 km ± 0.46 km ± 1.5 km
 RMS: 0.26s GAP: 104.7° NR: 20

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|-------|
| CET2 | P | 07 | 20.68 | 66.01 | 162.3 | 0.310 |

66 151224 1412 05.9 - Bacino di Gioia
 Lat: 38.53 Lon: 15.65 Prof: 139.8 Km
 ± 3.34 km ± 4.59 km ± 3.6 km
 RMS: 0.44s GAP: 275.8° NR: 10

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|--------|
| SMIN | P | 12 | 27.04 | 69.98 | 45.6 | -0.317 |
| SMIN | S | 12 | 42.21 | 69.98 | 45.6 | -0.847 |
| CET2 | P | 12 | 30.01 | 113.84 | 13.4 | 0.260 |
| CET2 | S | 12 | 47.73 | 113.84 | 13.4 | 0.524 |

67 151224 1447 19.9 - Canyon di Stromboli
 Lat: 38.47 Lon: 15.37 Prof: 113.7 Km
 ± 1.31 km ± 1.55 km ± 0.9 km
 RMS: 0.12s GAP: 290.8° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 47 | 38.10 | 67.38 | 141.6 | -0.110 |
| CNDF | S | 47 | 51.74 | 67.38 | 141.6 | 0.128 |

68 151224 1800 58.1 - Stretto di Messina
 Lat: 38.31 Lon: 15.57 Prof: 118.6 Km
 ± 2.56 km ± 2.50 km ± 4.1 km
 RMS: 0.51s GAP: 102.9° NR: 26

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|--------|
| SMIN | P | 01 | 19.09 | 92.64 | 38.0 | -0.180 |
| SMIN | S | 01 | 34.27 | 92.64 | 38.0 | -0.485 |
| CET2 | P | 01 | 23.30 | 138.88 | 13.9 | 0.702 |
| CET2 | S | 01 | 40.94 | 138.88 | 13.9 | 0.421 |

69 151224 2325 52.6 - Filicudi
 Lat: 38.50 Lon: 14.75 Prof: 14.3 Km
 ± 0.59 km ± 0.52 km ± 2.7 km
 RMS: 0.41s GAP: 85.9° NR: 45

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|--------|
| SMIN | P | 26 | 14.79 | 137.85 | 68.6 | -0.104 |
| SMIN | S | 26 | 32.15 | 137.85 | 68.6 | 0.933 |
| CET2 | P | 26 | 16.00 | 153.48 | 43.1 | 0.785 |
| CET2 | S | 26 | 31.76 | 153.48 | 43.1 | -0.015 |

70 151225 0104 58.5 - Alto Tirreno Cosentino
 Lat: 39.82 Lon: 16.12 Prof: 4.7 Km
 ± 0.32 km ± 0.48 km ± 0.7 km
 RMS: 0.15s GAP: 187.3° NR: 8

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMNB | P | 05 | .69 | 7.20 | 17.4 | 0.076 |
| MMNB | S | 05 | 1.90 | 7.20 | 17.4 | -0.193 |
| MMN9 | P | 05 | 1.19 | 10.11 | 318.3 | 0.012 |
| MMN9 | S | 05 | 2.93 | 10.11 | 318.3 | -0.139 |
| MMN | P | 05 | 2.07 | 13.99 | 302.2 | 0.130 |
| MMN | S | 05 | 4.36 | 13.99 | 302.2 | -0.030 |
| CET2 | P | 05 | 6.20 | 36.03 | 204.7 | 0.085 |
| CET2 | S | 05 | 11.38 | 36.03 | 204.7 | -0.242 |

71 151225 0804 15.0 - Piana di Sibari
 Lat: 39.78 Lon: 16.50 Prof: 17.5 Km
 ± 7.08 km ± 3.54 km ± 4.5 km
 RMS: 0.77s GAP: 288.0° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| TDS | P | 04 | 19.27 | 20.18 | 224.4 | -0.690 |
| TDS | S | 04 | 24.35 | 20.18 | 224.4 | 0.801 |
| ROI | P | 04 | 21.01 | 24.77 | 166.4 | 0.137 |
| ROI | S | 04 | 24.97 | 24.77 | 166.4 | -0.159 |
| CET2 | P | 04 | 26.23 | 55.18 | 238.4 | 0.553 |
| CET2 | S | 04 | 32.81 | 55.18 | 238.4 | -0.641 |

72 151225 0920 00.7 - Bacino di Gioia
 Lat: 38.30 Lon: 15.47 Prof: 121.9 Km
 ± 1.41 km ± 1.89 km ± 4.3 km
 RMS: 0.53s GAP: 50.3° NR: 53

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|--------|
| SMIN | P | 20 | 22.43 | 98.97 | 42.0 | -0.333 |
| SMIN | S | 20 | 37.92 | 98.97 | 42.0 | -0.944 |
| SPS2 | P | 20 | 22.59 | 132.64 | 34.8 | -3.285 |
| ROG2 | P | 20 | 24.34 | 121.90 | 37.8 | -0.499 |
| ROG2 | S | 20 | 41.47 | 121.90 | 37.8 | -0.988 |
| CET2 | P | 20 | 26.31 | 141.89 | 17.5 | 0.508 |
| CET2 | S | 20 | 44.24 | 141.89 | 17.5 | 0.116 |
| LADO | P | 20 | 29.53 | 170.01 | 50.4 | 0.244 |
| LADO | S | 20 | 50.70 | 170.01 | 50.4 | 0.542 |
| MMN9 | P | 20 | 30.96 | 182.86 | 16.2 | -0.280 |
| MMN9 | S | 20 | 52.56 | 182.86 | 16.2 | -0.983 |
| MMN | P | 20 | 31.29 | 181.41 | 14.7 | 0.238 |
| MMN | S | 20 | 53.58 | 181.41 | 14.7 | 0.363 |

73 151225 1313 39.7 - Sila Grande
 Lat: 39.27 Lon: 16.35 Prof: 7.5 Km
 ± 0.60 km ± 0.56 km ± 2.3 km
 RMS: 0.39s GAP: 80.5° NR: 24

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| SPS2 | P | 13 | 41.47 | 2.21 | 304.7 | 0.044 |
| SPS2 | S | 13 | 42.72 | 2.21 | 304.7 | 0.095 |
| SCOI | P | 13 | 42.14 | 8.98 | 276.8 | 0.069 |
| SCOI | S | 13 | 44.00 | 8.98 | 276.8 | 0.257 |
| CSC2 | P | 13 | 42.14 | 8.83 | 274.8 | 0.084 |
| CSC2 | S | 13 | 44.02 | 8.83 | 274.8 | 0.302 |
| ROG2 | P | 13 | 42.25 | 11.61 | 194.5 | -0.258 |
| ROG2 | S | 13 | 44.15 | 11.61 | 194.5 | -0.350 |
| CUP2 | P | 13 | 43.87 | 19.90 | 54.5 | -0.058 |
| CUP2 | S | 13 | 47.20 | 19.90 | 54.5 | 0.238 |
| SMIN | P | 13 | 46.54 | 35.90 | 198.5 | 0.002 |
| SMIN | S | 13 | 51.10 | 35.90 | 198.5 | -0.379 |
| ROI | P | 13 | 47.34 | 37.11 | 28.9 | 0.304 |
| ROI | S | 13 | 52.60 | 37.11 | 28.9 | 0.260 |
| CET2 | P | 13 | 48.51 | 44.53 | 308.4 | 0.273 |

85 151228 0906 55.0 - Bacino di Paola
 Lat: 38.96 Lon: 15.79 Prof: 157.3 Km
 ± 1.34 km ± 1.99 km ± 3.6 km
 RMS: 0.43s GAP: 142.6° NR: 45

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|------|--------|
| SMIN | P | 07 | 17.04 | 37.86 | 88.1 | -0.003 |
| SMIN | S | 07 | 33.48 | 37.86 | 88.1 | 0.373 |
| SCOI | P | 07 | 17.67 | 54.27 | 47.9 | 0.064 |
| SCOI | S | 07 | 34.94 | 54.27 | 47.9 | 0.856 |
| CET2 | P | 07 | 17.96 | 64.60 | 12.8 | 0.489 |
| CET2 | S | 07 | 34.12 | 64.60 | 12.8 | 0.272 |
| CUP2 | P | 07 | 19.68 | 80.47 | 54.4 | 0.695 |
| CUP2 | S | 07 | 36.60 | 80.47 | 54.4 | 0.132 |
| TDS | P | 07 | 19.73 | 90.72 | 31.4 | 0.054 |
| TDS | S | 07 | 38.25 | 90.72 | 31.4 | 0.581 |
| LADO | P | 07 | 20.32 | 108.79 | 70.7 | -0.329 |
| LADO | S | 07 | 38.94 | 108.79 | 70.7 | -0.412 |
| ROI | P | 07 | 20.34 | 95.42 | 44.7 | 0.400 |

86 151228 1133 45.6 - Sila Piccola
 Lat: 39.14 Lon: 16.49 Prof: 19.4 Km
 ± 0.38 km ± 0.50 km ± 2.0 km
 RMS: 0.34s GAP: 60.1° NR: 41

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| ROG2 | P | 33 | 50.17 | 14.92 | 282.6 | 0.043 |
| ROG2 | S | 33 | 52.91 | 14.92 | 282.6 | -0.528 |
| SPS2 | P | 33 | 50.95 | 20.74 | 319.5 | 0.134 |
| SPS2 | S | 33 | 54.43 | 20.74 | 319.5 | -0.196 |
| CSC2 | P | 33 | 51.60 | 25.50 | 306.7 | 0.192 |
| CSC2 | S | 33 | 55.67 | 25.50 | 306.7 | 0.016 |
| SCOI | P | 33 | 51.80 | 25.80 | 307.1 | 0.356 |
| SCOI | S | 33 | 55.65 | 25.80 | 307.1 | -0.064 |
| CUP2 | P | 33 | 52.16 | 26.46 | 9.9 | 0.465 |
| CUP2 | S | 33 | 56.32 | 26.46 | 9.9 | 0.169 |
| SMIN | P | 33 | 52.25 | 30.20 | 229.7 | 0.125 |
| SMIN | S | 33 | 56.94 | 30.20 | 229.7 | 0.047 |
| LADO | P | 33 | 54.25 | 44.48 | 70.0 | -0.067 |
| LADO | S | 34 | .67 | 44.48 | 70.0 | -0.020 |
| UC01 | P | 33 | 54.72 | 45.59 | 205.1 | 0.093 |
| UC01 | S | 34 | 1.15 | 45.59 | 205.1 | -0.077 |
| ROI | P | 33 | 54.76 | 47.40 | 7.6 | -0.281 |
| ROI | S | 34 | 1.94 | 47.40 | 7.6 | -0.008 |
| TDS | P | 33 | 55.91 | 58.28 | 346.5 | -0.622 |
| TDS | S | 34 | 4.47 | 58.28 | 346.5 | -0.060 |
| CET2 | P | 33 | 57.37 | 62.82 | 312.2 | 0.037 |
| CET2 | S | 34 | 5.09 | 62.82 | 312.2 | -0.827 |
| MMN9 | P | 34 | 2.80 | 90.91 | 335.1 | 0.685 |
| MMN9 | S | 34 | 14.85 | 90.91 | 335.1 | 0.652 |

87 151230 1039 13.3 - G. di Squillace
 Lat: 38.92 Lon: 16.98 Prof: 30.0 Km
 ± 1.58 km ± 4.16 km ± 3.3 km
 RMS: 0.50s GAP: 249.1° NR: 10

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|-----|-------|----|-------|-------|-------|--------|
| ROI | P | 39 | 28.52 | 80.73 | 333.0 | 0.434 |
| ROI | S | 39 | 37.91 | 80.73 | 333.0 | -0.978 |

88 151230 1111 40.5 - Bacino di Paola
 Lat: 38.88 Lon: 15.68 Prof: 175.5 Km
 ± 2.69 km ± 3.34 km ± 2.6 km
 RMS: 0.31s GAP: 226.8° NR: 14

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| SMIN | P | 12 | 4.53 | 47.79 | 78.3 | -0.378 |
| SMIN | S | 12 | 22.04 | 47.79 | 78.3 | -0.698 |
| UC01 | P | 12 | 5.01 | 51.87 | 103.4 | 0.061 |
| UC01 | S | 12 | 23.28 | 51.87 | 103.4 | 0.469 |
| CET2 | P | 12 | 5.69 | 75.11 | 18.1 | 0.270 |
| CET2 | S | 12 | 23.80 | 75.11 | 18.1 | 0.173 |

89 151231 0224 03.5 - Bacino di Gioia
 Lat: 38.43 Lon: 15.52 Prof: 135.4 Km
 ± 1.52 km ± 1.72 km ± 2.9 km
 RMS: 0.35s GAP: 131.3° NR: 34

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|------|--------|
| SMIN | P | 24 | 25.14 | 85.12 | 45.8 | -0.350 |

SMIN S 24 40.76 85.12 45.8 -0.827
 SPS2 P 24 27.72 118.07 36.7 -0.399
 CET2 P 24 28.63 126.76 17.2 0.573

90 151231 0516 37.1 - Sila Piccola
 Lat: 39.17 Lon: 16.52 Prof: 0.0 Km
 ± 1.01 km ± 1.17 km ± 2.6 km
 RMS: 0.58s GAP: 131.4° NR: 12

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| ROG2 | P | 16 | 40.71 | 16.83 | 270.0 | -0.164 |
| ROG2 | S | 16 | 43.85 | 16.83 | 270.0 | 0.236 |
| SPS2 | P | 16 | 41.31 | 20.11 | 308.5 | -0.217 |
| SPS2 | S | 16 | 44.97 | 20.11 | 308.5 | 0.225 |
| CUP2 | P | 16 | 42.14 | 22.92 | 5.7 | 0.040 |
| CUP2 | S | 16 | 46.50 | 22.92 | 5.7 | 0.763 |
| SMIN | P | 16 | 44.81 | 34.05 | 228.0 | 0.883 |
| SMIN | S | 16 | 48.21 | 34.05 | 228.0 | -0.691 |

91 151231 1542 55.9 - Bacino di Gioia
 Lat: 38.35 Lon: 15.45 Prof: 115.8 Km
 ± 1.73 km ± 1.67 km ± 3.9 km
 RMS: 0.48s GAP: 51.2° NR: 35

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|--------|-------|--------|
| CNDF | P | 43 | 13.98 | 52.22 | 138.0 | 0.265 |
| CNDF | S | 43 | 27.66 | 52.22 | 138.0 | 0.959 |
| SMIN | P | 43 | 16.69 | 96.41 | 44.5 | -0.498 |
| SMIN | S | 43 | 31.73 | 96.41 | 44.5 | -0.989 |
| CET2 | P | 43 | 20.74 | 137.75 | 18.6 | 0.604 |
| CET2 | S | 43 | 38.63 | 137.75 | 18.6 | 0.810 |

92 151231 2102 36.7 - Alto Tirreno Cosentino
 Lat: 39.83 Lon: 16.03 Prof: 10.3 Km
 ± 6.38 km ± 2.29 km ± 2.7 km
 RMS: 0.47s GAP: 269.4° NR: 6

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| MMN | P | 02 | 39.51 | 7.31 | 330.3 | 0.221 |
| MMN | S | 02 | 40.69 | 7.31 | 330.3 | -0.448 |
| MMN9 | P | 02 | 39.53 | 6.62 | 13.0 | 0.279 |
| MMN9 | S | 02 | 41.03 | 6.62 | 13.0 | -0.044 |
| MMNB | P | 02 | 39.56 | 11.86 | 60.9 | -0.446 |
| MMNB | S | 02 | 42.77 | 11.86 | 60.9 | 0.379 |

93 151231 2216 38.7 - Milazzo
 Lat: 38.27 Lon: 15.19 Prof: 5.2 Km
 ± 0.65 km ± 0.52 km ± 2.1 km
 RMS: 0.37s GAP: 106.0° NR: 19

| STN | PHASE | MN | SEC | DIST | AZM | RES |
|------|-------|----|-------|-------|-------|--------|
| CNDF | P | 16 | 50.53 | 65.31 | 117.5 | -0.011 |
| CNDF | S | 16 | 58.19 | 65.31 | 117.5 | -0.960 |