

Supplement of

A workflow for the identification of earthquake sources from macroseismic data

Veronica Gironelli et al.

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Table S1. List of the 191 earthquakes included in the dataset of this study. In the header, "IDPset ID" indicates the preferred macroseismic field adopted by DBI15; "NIDPs Pref" is the number of intensity data points (IDPs) of the preferred dataset; "NIDPs Rev" is the number of IDPs after the pre-processing procedure; "Lat Pref" and "Lon Pref" are the epicentral coordinates derived from the preferred macroseismic field; "Lat Rev" and "Lon Rev" are the epicentral coordinates derived from the revised macroseismic field; "Lat Instr" and "Lon Instr" are the available instrumental epicentral locations from CPTI15; "Dist_1 [km]" is the location shifts between the preferred and revised epicentral coordinates; "Dist_2 [km]" is the location shifts between the preferred and instrumental epicentral coordinates; "Dist_3 [km]" is the location shifts between the revised and instrumental epicentral coordinates; "Mw Pref" is the magnitude estimate derived from the preferred field; "Mw Rev" is the magnitude estimate derived from the revised field; "Mw Instr" is the instrumental magnitude; "ΔMw_1" is the magnitude difference between preferred and revised estimates; "ΔMw_2" is the magnitude difference between preferred and instrumental magnitudes; "ΔMw_3" is the magnitude difference between revised and instrumental magnitudes.

| ID | Event date | Event name (CPTI15) | Event ID (CPTI15) | IDPset ID | NIDPs Pref | NIDPs Rev | Lat Pref | Lon Pref | Lat Rev | Lon Rev | Lat Instr | Lon Instr | Dist_1 [km] | Dist_2 [km] | Dist_3 [km] | Mw Pref | Mw Rev | Mw Instr | ΔMw_1 | ΔMw_2 | ΔMw_3 |
|----|--------------------|------------------------------|-------------------|-----------|------------|-----------|----------|----------|---------|---------|-----------|-----------|-------------|-------------|-------------|---------|--------|----------|-------|-------|-------|
| 1 | January 03, 1117 | Veronese | 11170103_1515_000 | CFTI4med | 55 | 33 | 45.267 | 11.015 | 45.338 | 11.109 | | | 10.8 | | | 6.52 | 6.37 | | 0.15 | | |
| 2 | March 25, 1120 | Valle del Garigliano | 11200325_0000_000 | CFTI4med | 4 | 4 | 41.377 | 13.917 | 41.377 | 13.917 | | | 0 | | | 5.8 | 5.8 | | 0 | | |
| 3 | February 04, 1169 | Sicilia sud-orientale | 11690204_0700_000 | CFTI4med | 8 | 5 | 37.215 | 14.949 | 37.285 | 14.999 | | | 9 | | | 6.5 | 6.03 | | 0.47 | | |
| 4 | May 24, 1184 | Valle del Crati | 11840524_0000_000 | CFTI4med | 6 | 6 | 39.395 | 16.194 | 39.395 | 16.194 | | | 0 | | | 6.75 | 6.75 | | 0 | | |
| 5 | December 25, 1222 | Bresciano-Veronese | 12221225_1230_000 | CFTI4med | 18 | 9 | 45.312 | 10.699 | 45.299 | 11.09 | | | 30.6 | | | 5.68 | 5.62 | | 0.06 | | |
| 6 | April 30, 1279 | Appennino umbro-marchigiano | 12790430_0000_000 | MONA987 | 17 | 14 | 44.13 | 11.919 | 44.13 | 11.919 | | | 0 | | | 5.52 | 5.52 | | 0 | | |
| 7 | April 30, 1279 | Appennino forlivese | 12790430_1800_000 | POST990 | 5 | 5 | 43.093 | 12.872 | 43.198 | 12.955 | | | 13.5 | | | 6.2 | 6.05 | | 0.15 | | |
| 8 | September 04, 1293 | Sannio-Matese | 12930904_0000_000 | CFTI4med | 6 | 4 | 41.304 | 14.548 | 41.188 | 14.368 | | | 19.8 | | | 5.8 | 5.33 | | 0.47 | | |
| 9 | December 01, 1298 | Monti Reatini | 12981201_0000_000 | CFTI4med | 5 | 4 | 42.576 | 12.903 | 42.546 | 12.828 | | | 6.9 | | | 6.26 | 5.8 | | 0.46 | | |
| 10 | December 03, 1315 | Aquilano | 13151203_0000_000 | CFTI4med | 4 | 2 | 42.351 | 13.399 | 42.351 | 13.399 | | | 0 | | | 5.56 | 5.56 | | 0 | | |
| 11 | December 01, 1328 | Valnerina | 13281201_0000_000 | MONA987 | 13 | 12 | 42.857 | 13.018 | 42.857 | 13.018 | | | 0 | | | 6.49 | 6.51 | | -0.02 | | |
| 12 | September 09, 1349 | Appennino laziale-abruzzese | 13490909_0000_000 | CFTI4med | 17 | 16 | 42.27 | 13.118 | 42.266 | 13.109 | | | 0.9 | | | 6.27 | 6.25 | | 0.02 | | |
| 13 | September 09, 1349 | Lazio-Molise | 13490909_0815_001 | GALNA009 | 24 | 20 | 41.554 | 13.942 | 41.57 | 13.907 | | | 3.5 | | | 6.8 | 6.7 | | 0.1 | | |
| 14 | December 25, 1352 | Alta Valtiberina | 13521225_0000_000 | CASAL996 | 7 | 7 | 43.469 | 12.127 | 43.469 | 12.127 | | | 0 | | | 6.31 | 6.31 | | 0 | | |
| 15 | October 18, 1389 | Alta Valtiberina | 13891018_0000_000 | CASAL996 | 9 | 9 | 43.527 | 12.299 | 43.527 | 12.299 | | | 0 | | | 6.03 | 6.03 | | 0 | | |
| 16 | August 07, 1414 | Colline Metallifere | 14140807_0000_001 | CASAL996 | 8 | 8 | 43.27 | 11.121 | 43.27 | 11.121 | | | 0 | | | 5.7 | 5.7 | | 0 | | |
| 17 | June 11, 1438 | Parmense | 14380611_0200_000 | CFTI4med | 4 | 4 | 44.844 | 10.239 | 44.844 | 10.239 | | | 0 | | | 5.56 | 5.56 | | 0 | | |
| 18 | December 05, 1456 | Appennino centro-meridionale | 14561205_0000_000 | MELAL988 | 199 | 173 | 41.302 | 14.711 | 41.317 | 14.728 | | | 2.2 | | | 7.19 | 6.85 | | 0.34 | | |
| 19 | April 26, 1458 | Alta Valtiberina | 14580426_1215_000 | CFTI4med | 5 | 5 | 43.463 | 12.236 | 43.463 | 12.236 | | | 0 | | | 5.8 | 5.8 | | 0 | | |
| 20 | November 27, 1461 | Aquilano | 14611127_2105_000 | TERAL009 | 8 | 8 | 42.308 | 13.544 | 42.308 | 13.544 | | | 0 | | | 6.5 | 6.5 | | 0 | | |
| 21 | January 15, 1466 | Irpinia-Basilicata | 14660115_0225_000 | CFTI4med | 31 | 31 | 40.765 | 15.334 | 40.765 | 15.334 | | | 0 | | | 5.98 | 5.98 | | 0 | | |
| 22 | May 07, 1481 | Lunigiana | 14810507_1415_000 | CFTI4med | 6 | 6 | 44.274 | 10.13 | 44.274 | 10.13 | | | 0 | | | 5.6 | 5.6 | | 0 | | |
| 23 | August 11, 1483 | Romagna | 14830811_1940_000 | CFTI4med | 14 | 14 | 44.155 | 12.23 | 44.155 | 12.23 | | | 0 | | | 5.69 | 5.69 | | 0 | | |
| 24 | June 05, 1501 | Modenese | 15010605_1000_000 | CFTI4med | 17 | 15 | 44.519 | 10.844 | 44.519 | 10.844 | | | 0 | | | 6.05 | 6.05 | | 0 | | |
| 25 | January 03, 1505 | Bolognese | 15050103_0200_000 | CFTI4med | 31 | 31 | 44.507 | 11.23 | 44.507 | 11.23 | | | 0 | | | 5.62 | 5.62 | | 0 | | |
| 26 | February 25, 1509 | Stretto di Messina | 15090225_2220_000 | CFTI4med | 4 | 4 | 38.1 | 15.684 | 38.1 | 15.684 | | | 0 | | | 5.56 | 5.56 | | 0 | | |
| 27 | March 26, 1511 | Friuli-Slovenia | 15110326_1440_000 | CAMAL011c | 120 | 97 | 46.209 | 13.216 | 46.209 | 13.216 | | | 0 | | | 6.32 | 6.23 | | 0.09 | | |
| 28 | June 13, 1542 | Mugello | 15420613_0215_000 | CFTI4med | 46 | 45 | 44.006 | 11.385 | 44.006 | 11.385 | | | 0 | | | 6.02 | 6.02 | | 0 | | |
| 29 | December 10, 1542 | Sicilia sud-orientale | 15421210_1515_000 | CFTI4med | 32 | 28 | 37.215 | 14.944 | 37.146 | 14.886 | | | 9.2 | | | 6.68 | 6.27 | | 0.41 | | |
| 30 | April 13, 1558 | Valdarno superiore | 15580413_0000_000 | CAMAL011b | 29 | 22 | 43.457 | 11.564 | 43.457 | 11.564 | | | 0 | | | 5.98 | 5.98 | | 0 | | |
| 31 | May 11, 1560 | Costa pugliese centrale | 15600511_0440_000 | CFTI4med | 7 | 7 | 41.249 | 16.485 | 41.249 | 16.485 | | | 0 | | | 5.66 | 5.66 | | 0 | | |
| 32 | July 31, 1561 | Vallo di Diano | 15610731_1945_000 | CASAL008 | 22 | 20 | 40.65 | 15.389 | 40.627 | 15.42 | | | 3.6 | | | 6.34 | 6.31 | | 0.03 | | |
| 33 | July 31, 1561 | Penisola sorrentina | 15610731_2010_000 | CASAL008 | 5 | 5 | 40.685 | 14.718 | 40.685 | 14.718 | | | 0 | | | 5.56 | 5.56 | | 0 | | |
| 34 | August 19, 1561 | Vallo di Diano | 15610819_1550_000 | CASAL008 | 32 | 31 | 40.563 | 15.505 | 40.557 | 15.449 | | | 4.8 | | | 6.72 | 6.73 | | -0.01 | | |
| 35 | September 10, 1584 | Appennino forlivese | 15840910_2030_000 | CFTI4med | 17 | 17 | 43.862 | 11.992 | 43.862 | 11.992 | | | 0 | | | 5.97 | 5.97 | | 0 | | |
| 36 | November 06, 1599 | Valnerina | 15991106_0125_000 | CFTI4med | 20 | 19 | 42.724 | 13.021 | 42.724 | 13.021 | | | 0 | | | 6.07 | 6.08 | | -0.01 | | |
| 37 | July 20, 1609 | Calabria centrale | 16090720_0000_000 | SCIAL006 | 5 | 5 | 38.925 | 16.373 | 38.925 | 16.373 | | | 0 | | | 5.8 | 5.8 | | 0 | | |
| 38 | October 03, 1624 | Monti Iblei settentrionali | 16241003_1700_000 | CFTI4med | 3 | 3 | 37.27 | 14.742 | 37.27 | 14.742 | | | 0 | | | 5.56 | 5.56 | | 0 | | |
| 39 | April 04, 1626 | Calabria centrale | 16260404_1245_000 | CFTI4med | 7 | 6 | 38.851 | 16.456 | 38.88 | 16.486 | | | 4.2 | | | 6.07 | 5.78 | | 0.29 | | |
| 40 | July 30, 1627 | Capitanata | 16270730_1050_000 | CFTI4med | 64 | 60 | 41.737 | 15.342 | 41.737 | 15.342 | | | 0 | | | 6.66 | 6.65 | | 0.01 | | |
| 41 | August 07, 1627 | Capitanata | 16270807_1640_000 | CFTI4med | 5 | 5 | 41.758 | 15.328 | 41.758 | 15.328 | | | 0 | | | 6.03 | 6.03 | | 0 | | |
| 42 | March 27, 1638 | Calabria centrale | 16380327_1505_000 | CFTI4med | 213 | 204 | 39.048 | 16.289 | 39.068 | 16.298 | | | 2.4 | | | 7.09 | 7.11 | | -0.02 | | |
| 43 | June 08, 1638 | Crotonese | 16380608_0945_000 | CFTI4med | 41 | 41 | 39.279 | 16.812 | 39.279 | 16.812 | | | 0 | | | 6.76 | 6.76 | | 0 | | |
| 44 | October 07, 1639 | Monti della Laga | 16391007_0000_000 | CAST003b | 39 | 30 | 42.639 | 13.261 | 42.639 | 13.261 | | | 0 | | | 6.21 | 6.21 | | 0 | | |
| 45 | June 19, 1640 | Calabria centrale | 16400619_0000_000 | CAMAL011b | 3 | 3 | 38.632 | 16.491 | 38.632 | 16.491 | | | 0 | | | 5.8 | 5.8 | | 0 | | |
| 46 | April 28, 1646 | Monti della Laga | 16460428_0700_000 | CAMAL011b | 10 | 9 | 42.615 | 13.247 | 42.615 | 13.247 | | | 0 | | | 5.9 | 5.9 | | 0 | | |
| 47 | May 31, 1646 | Gargano | 16460531_0000_000 | CAMAL008 | 35 | 20 | 41.905 | 15.993 | 41.927 | 15.932 | | | 5.6 | | | 6.72 | 6.71 | | 0.01 | | |
| 48 | May 05, 1647 | Gargano | 16470505_0000_000 | CAMAL011b | 5 | 4 | 41.732 | 15.558 | 41.676 | 15.459 | | | 10.4 | | | 5.69 | 4.86 | | 0.83 | | |
| 49 | July 24, 1654 | Sorano | 16540724_0025_000 | CFTI4med | 44 | 41 | 41.635 | 13.683 | 41.629 | 13.675 | | | 0.9 | | | 6.33 | 6.34 | | -0.01 | | |
| 50 | January 29, 1657 | Capitanata | 16570129_0000_000 | CAMAL011b | 12 | 10 | 41.726 | 15.393 | 41.719 | 15.372 | | | 1.9 | | | 5.97 | 5.96 | | 0 | | |
| 51 | November 05, 1659 | Calabria centrale | 16591105_2215_000 | CFTI4med | 126 | 124 | 38.694 | 16.249 | 38.698 | 16.233 | | | 1.5 | | | 6.57 | 6.58 | | -0.01 | | |
| 52 | March 22, 1661 | Appennino forlivese | 16610322_1250_000 | CFTI4med | 79 | 76 | 44.021 | 11.898 | 44.047 | 11.896 | | | 2.9 | | | 6.05 | 6.1 | | -0.05 | | |
| 53 | April 14, 1672 | Riminese | 16720414_1545_000 | CFTI4med | 92 | 91 | 43.941 | 12.576 | 43.941 | 12.576 | | | 0 | | | 5.59 | 5.62 | | -0.03 | | |
| 54 | April 11, 1688 | Romagna | 16880411_1220_000 | CFTI4med | 39 | 39 | 44.39 | 11.942 | 44.39 | 11.942 | | | 0 | | | 5.84 | 5.84 | | 0 | | |
| 55 | June 05, 1688 | Sannio | 16880605_1530_000 | CFTI4med | 215 | 166 | 41.283 | 14.561 | 41.283 | 14.561 | | | 0 | | | 7.06 | 7.07 | | -0.01 | | |
| 56 | December 23, 1690 | Costa anconetana | 16901223_0020_000 | CFTI4med | 16 | 15 | 43.551 | 13.594 | 43.551 | 13.594 | | | 0 | | | 5.58 | 5.58 | | 0 | | |
| 57 | March 04, 1692 | Irpinia | 16920304_2220_000 | CAMAL011b | 9 | 9 | 40.903 | 15.196 | 40.903 | 15.196 | | | 0 | | | 5.88 | 5.88 | | 0 | | |
| 58 | January 09, 1693 | Sicilia sud-orientale | 16930109_2100_000 | CFTI4med | 30 | 29 | 37.141 | 15.035 | 37.173 | 15.061 | | | 4.3 | | | 6.07 | 6.04 | | 0.03 | | |
| 59 | January 11, 1693 | Sicilia sud-orientale | 16930111_1330_000 | CFTI4med | 179 | 144 | 37.14 | 15.013 | 37.126 | 15.048 | | | 3.5 | | | 7.32 | 7.33 | | -0.01 | | |
| 60 | September 08, 1694 | Irpinia-Basilicata | 16940908_1140_000 | CFTI4med | 251 | 245 | 40.862 | 15.406 | 40.835 | 15.437 | | | 4 | | | 6.73 | 6.73 | | 0 | | |
| 61 | February 25, 1695 | Asolano | 16950225_0530_000 | CAMAL012 | 107 | 105 | 45.861 | 11.91 | 45.861 | 11.91 | | | 0 | | | 6.4 | 6.39 | | 0.01 | | |
| 62 | June 11, 1695 | Lazio settentrionale | 16950611_0220_000 | ENEL995 | 50 | 49 | 42.613 | 12.11 | 42.613 | 12.11 | | | 0 | | | 5.8 | 5.81 | | -0.01 | | |
| 63 | January 01, 1698 | Monti Iblei settentrionali | 16980101_0000_000 | BARAL001 | 6 | 6 | 37.292 | 14.789 | 37.292 | 14.789 | | | 0 | | | | | | | | |

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|-----|--------------------|-----------------------------|-------------------|-----------|------|------|--------|--------|--------|--------|--|--|------|--|------|------|-------|--|--|
| 94 | December 25, 1786 | Riminese | 17861225_0100_000 | CFTI4med | 90 | 90 | 43.991 | 12.565 | 43.991 | 12.565 | | | | | 5.66 | 5.66 | 0 | | |
| 95 | September 30, 1789 | Alta Valtiberina | 17890930_1000_000 | CAST002 | 73 | 66 | 43.51 | 12.217 | 43.51 | 12.217 | | | | | 5.89 | 5.89 | 0 | | |
| 96 | October 11, 1791 | Appennino umbro-marchigiano | 17911011_1305_000 | CFTI4med | 54 | 53 | 42.95 | 12.861 | 42.95 | 12.861 | | | | | 5.57 | 5.57 | 0 | | |
| 97 | October 13, 1791 | Calabria centrale | 17911013_0120_000 | CFTI4med | 76 | 75 | 38.636 | 16.268 | 38.636 | 16.268 | | | | | 6.14 | 6.14 | 0 | | |
| 98 | June 07, 1794 | Prealpi Friulane | 17940607_0045_000 | CFTI4med | 19 | 19 | 46.306 | 12.821 | 46.306 | 12.821 | | | | | 5.96 | 5.96 | 0 | | |
| 99 | July 28, 1799 | Appennino marchigiano | 17990728_2205_000 | CFTI4med | 70 | 67 | 43.193 | 13.152 | 43.2 | 13.146 | | | 0.9 | | 6.18 | 6.18 | 0 | | |
| 100 | May 12, 1802 | Valle dell'Oglio | 18020512_0930_000 | ALBRV010 | 94 | 92 | 45.424 | 9.839 | 45.424 | 9.839 | | | | | 5.6 | 5.6 | 0 | | |
| 101 | July 26, 1805 | Molise | 18050726_2100_000 | CFTI4med | 220 | 214 | 41.5 | 14.474 | 41.5 | 14.474 | | | | | 6.68 | 6.68 | 0 | | |
| 102 | August 26, 1806 | Colli Albani | 18060826_0735_000 | CFTI4med | 35 | 35 | 41.718 | 12.725 | 41.718 | 12.725 | | | | | 5.61 | 5.61 | 0 | | |
| 103 | April 02, 1808 | Val Pellice | 18080402_1643_000 | CFTI4med | 105 | 102 | 44.838 | 7.249 | 44.838 | 7.249 | | | | | 5.64 | 5.64 | 0 | | |
| 104 | October 25, 1812 | Pordenonese | 18121025_0700_000 | AMGNDT995 | 34 | 32 | 46.027 | 12.589 | 46.027 | 12.589 | | | | | 5.62 | 5.61 | 0.01 | | |
| 105 | September 03, 1815 | Valnerina | 18150903_2300_000 | CFTI4med | 24 | 24 | 42.832 | 13.015 | 42.832 | 13.015 | | | | | 5.58 | 5.58 | 0 | | |
| 106 | February 20, 1818 | Catanese | 18180220_1815_000 | CFTI4med | 128 | 127 | 37.603 | 15.14 | 37.603 | 15.14 | | | | | 6.28 | 6.28 | 0 | | |
| 107 | March 01, 1818 | Monti Iblei | 18180301_0245_000 | CFTI4med | 24 | 22 | 37.204 | 14.756 | 37.226 | 14.729 | | | 3.4 | | 5.57 | 5.56 | 0.01 | | |
| 108 | November 22, 1821 | Costa molisana | 18211122_0115_000 | CAMAL011b | 9 | 9 | 41.975 | 15.214 | 41.975 | 15.214 | | | | | 5.59 | 5.59 | 0 | | |
| 109 | February 01, 1826 | Potentino | 18260201_1600_000 | CFTI4med | 18 | 18 | 40.52 | 15.727 | 40.52 | 15.727 | | | | | 5.74 | 5.74 | 0 | | |
| 110 | October 09, 1828 | Oltrepò Pavese | 18281009_0220_000 | CFTI4med | 110 | 109 | 44.821 | 9.047 | 44.821 | 9.047 | | | | | 5.72 | 5.72 | 0 | | |
| 111 | January 02, 1831 | Appennino lucano | 18310102_1407_000 | PORAL988 | 13 | 13 | 40.082 | 15.786 | 40.082 | 15.786 | | | | | 5.53 | 5.53 | 0 | | |
| 112 | May 26, 1831 | Liguria occidentale | 18310526_1030_000 | CFTI4med | 33 | 32 | 43.855 | 7.849 | 43.855 | 7.849 | | | | | 5.56 | 5.56 | 0 | | |
| 113 | January 13, 1832 | Valle Umbra | 18320113_1300_000 | CFTI4med | 101 | 96 | 42.98 | 12.605 | 42.98 | 12.605 | | | | | 6.43 | 6.42 | 0.01 | | |
| 114 | March 08, 1832 | Crotonese | 18320308_1830_000 | CFTI4med | 99 | 98 | 39.079 | 16.919 | 39.079 | 16.919 | | | | | 6.65 | 6.65 | 0 | | |
| 115 | March 13, 1832 | Reggiano | 18320313_0330_000 | CFTI4med | 97 | 97 | 44.765 | 10.494 | 44.765 | 10.494 | | | | | 5.51 | 5.51 | 0 | | |
| 116 | February 14, 1834 | Val di Taro-Lunigiana | 18340214_1315_000 | CFTI4med | 112 | 112 | 44.432 | 9.859 | 44.432 | 9.859 | | | | | 5.96 | 5.96 | 0 | | |
| 117 | October 12, 1835 | Cosentino | 18351012_2235_000 | CFTI4med | 36 | 32 | 39.33 | 16.293 | 39.324 | 16.297 | | | 0.8 | | 5.89 | 5.88 | 0.01 | | |
| 118 | April 25, 1836 | Calabria settentrionale | 18360425_0020_000 | CFTI4med | 44 | 42 | 39.567 | 16.737 | 39.567 | 16.737 | | | | | 6.18 | 6.18 | 0 | | |
| 119 | June 12, 1836 | Asolano | 18360612_0230_000 | AMGNDT995 | 26 | 26 | 45.803 | 11.825 | 45.803 | 11.825 | | | | | 5.53 | 5.53 | 0 | | |
| 120 | November 20, 1836 | Appennino lucano | 18361120_0730_000 | CFTI4med | 17 | 16 | 40.142 | 15.776 | 40.142 | 15.776 | | | | | 5.86 | 5.86 | 0 | | |
| 121 | April 11, 1837 | Lunigiana | 18370411_1700_000 | CFTI4med | 60 | 58 | 44.175 | 10.182 | 44.21 | 10.184 | | | 3.8 | | 5.94 | 5.74 | 0.2 | | |
| 122 | August 14, 1846 | Colline Pisane | 18460814_1200_000 | CFTI4med | 121 | 108 | 43.47 | 10.563 | 43.462 | 10.58 | | | 1.6 | | 6.04 | 6.07 | -0.03 | | |
| 123 | August 14, 1851 | Vulture | 18510814_1320_000 | CFTI4med | 103 | 103 | 40.96 | 15.669 | 40.96 | 15.669 | | | | | 6.52 | 6.52 | 0 | | |
| 124 | April 09, 1853 | Irpina | 18530409_1245_000 | CFTI4med | 47 | 46 | 40.818 | 15.215 | 40.818 | 15.215 | | | | | 5.6 | 5.6 | 0 | | |
| 125 | February 12, 1854 | Valle Umbra | 18540212_0500_000 | CFTI4med | 21 | 21 | 43.055 | 12.543 | 43.055 | 12.543 | | | | | 5.57 | 5.57 | 0 | | |
| 126 | February 12, 1854 | Cosentino | 18540212_1750_000 | CFTI4med | 89 | 88 | 39.256 | 16.295 | 39.256 | 16.295 | | | | | 6.34 | 6.34 | 0 | | |
| 127 | December 16, 1857 | Basilicata | 18571216_2115_001 | CFTI4med | 340 | 311 | 40.352 | 15.842 | 40.354 | 15.827 | | | 1.3 | | 7.12 | 6.74 | 0.38 | | |
| 128 | August 22, 1859 | Valnerina | 18590822_0000_000 | AMGNDT995 | 20 | 20 | 42.825 | 13.097 | 42.825 | 13.097 | | | | | 5.73 | 5.73 | 0 | | |
| 129 | October 04, 1870 | Cosentino | 18701004_1655_000 | CFTI4med | 54 | 49 | 39.22 | 16.331 | 39.22 | 16.331 | | | | | 6.24 | 6.28 | -0.04 | | |
| 130 | October 30, 1870 | Forlivese | 18701030_1834_000 | CFTI4med | 41 | 40 | 44.133 | 12.062 | 44.133 | 12.062 | | | | | 5.61 | 5.61 | 0 | | |
| 131 | March 12, 1873 | Appennino marchigiano | 18730312_2004_000 | CFTI4med | 196 | 178 | 43.089 | 13.244 | 43.089 | 13.244 | | | | | 5.85 | 5.83 | 0.02 | | |
| 132 | June 29, 1873 | Alpago Cansiglio | 18730629_0358_000 | CFTI4med | 197 | 191 | 46.16 | 12.383 | 46.16 | 12.383 | | | | | 6.29 | 6.29 | 0 | | |
| 133 | March 17, 1875 | Costa romagnola | 18750317_2351_000 | CFTI4med | 144 | 135 | 44.063 | 12.547 | 44.063 | 12.547 | | | | | 5.72 | 5.72 | 0 | | |
| 134 | December 06, 1875 | Gargano | 18751206_0000_000 | MELMO985 | 97 | 87 | 41.689 | 15.677 | 41.689 | 15.677 | | | | | 5.86 | 5.82 | 0.04 | | |
| 135 | February 23, 1879 | Valnerina | 18790223_1830_000 | CFTI4med | 15 | 15 | 42.766 | 13.043 | 42.766 | 13.043 | | | | | 5.59 | 5.59 | 0 | | |
| 136 | March 06, 1886 | Cosentino | 18860306_0000_000 | AMGNDT995 | 10 | 10 | 39.338 | 16.191 | 39.338 | 16.191 | | | | | 5.57 | 5.57 | 0 | | |
| 137 | February 23, 1887 | Liguria occidentale | 18870223_0521_000 | CFTI4med | 1511 | 1447 | 43.891 | 7.992 | 43.903 | 7.965 | | | 2.5 | | 6.27 | 6.26 | 0.01 | | |
| 138 | December 03, 1887 | Calabria settentrionale | 18871203_0345_000 | CFTI4med | 142 | 120 | 39.564 | 16.221 | 39.502 | 16.124 | | | 10.8 | | 5.55 | 5.35 | 0.2 | | |
| 139 | June 07, 1891 | Valle d'Illasi | 18910607_0106_000 | CFTI4med | 403 | 393 | 45.564 | 11.165 | 45.564 | 11.165 | | | | | 5.87 | 5.88 | -0.01 | | |
| 140 | November 16, 1894 | Calabria meridionale | 18941116_1752_000 | CFTI4med | 303 | 302 | 38.288 | 15.87 | 38.288 | 15.87 | | | | | 6.12 | 6.12 | 0 | | |
| 141 | May 18, 1895 | Fiorentino | 18950518_1955_000 | CFTI4med | 401 | 388 | 43.703 | 11.264 | 43.703 | 11.264 | | | | | 5.5 | 5.5 | 0 | | |
| 142 | June 27, 1898 | Reatino | 18980627_2338_000 | SPAAL985c | 186 | 147 | 42.414 | 12.903 | 42.414 | 12.903 | | | | | 5.5 | 5.5 | 0 | | |
| 143 | February 24, 1904 | Marsica | 19040224_1553_000 | CFTI4med | 56 | 44 | 42.097 | 13.316 | 42.097 | 13.316 | | | | | 5.71 | 5.71 | 0 | | |
| 144 | September 08, 1905 | Calabria centrale | 19050908_0143_000 | GALMO007 | 895 | 780 | 38.683 | 16.053 | 38.69 | 16.032 | | | 2 | | 6.88 | 6.7 | 0.18 | | |
| 145 | October 23, 1907 | Aspromonte | 19071023_2028_000 | CFTI4med | 274 | 270 | 38.086 | 15.985 | 38.086 | 15.985 | | | | | 5.96 | 5.96 | 0 | | |
| 146 | December 28, 1908 | Stretto di Messina | 19081228_0420_000 | CFTI4med | 772 | 759 | 38.146 | 15.687 | 38.117 | 15.694 | | | 3.3 | | 7.12 | 7.12 | 0 | | |
| 147 | June 07, 1910 | Irpina-Basilicata | 19100607_0204_000 | CFTI4med | 376 | 365 | 40.898 | 15.422 | 40.898 | 15.422 | | | | | 5.7 | 5.7 | 0 | | |
| 148 | June 28, 1913 | Calabria settentrionale | 19130628_0853_000 | CFTI4med | 151 | 141 | 39.531 | 16.239 | 39.531 | 16.239 | | | | | 5.67 | 5.67 | 0 | | |
| 149 | October 27, 1914 | Lucchesia | 19141027_0922_000 | MEAL988 | 660 | 547 | 43.912 | 10.598 | 43.912 | 10.598 | | | | | 5.56 | 5.51 | 0.05 | | |
| 150 | January 13, 1915 | Marsica | 19150113_0652_000 | MOLAL999b | 1041 | 969 | 42.014 | 13.531 | 42.016 | 13.584 | | | 4.4 | | 7.11 | 6.93 | 0.18 | | |
| 151 | May 17, 1916 | Riminese | 19160517_1250_000 | CFTI4med | 132 | 129 | 44.01 | 12.623 | 44.01 | 12.623 | | | | | 5.68 | 5.69 | -0.01 | | |
| 152 | August 16, 1916 | Riminese | 19160816_0706_000 | CFTI4med | 257 | 253 | 43.961 | 12.671 | 43.961 | 12.671 | | | | | 5.67 | 5.67 | 0 | | |
| 153 | November 16, 1916 | Alto Reatino | 19161116_0635_000 | SGA002 | 40 | 38 | 42.646 | 13.169 | 42.646 | 13.169 | | | | | 5.54 | 5.54 | 0 | | |
| 154 | April 26, 1917 | Alta Valtiberina | 19170426_0935_000 | CFTI4med | 134 | 114 | 43.467 | 12.129 | 43.467 | 12.129 | | | | | 6.09 | 6.11 | -0.02 | | |
| 155 | November 10, 1918 | Appennino forlivese | 19181110_1512_000 | CFTI4med | 187 | 184 | 43.917 | 11.933 | 43.917 | 11.933 | | | | | 6 | 6 | 0 | | |
| 156 | June 29, 1919 | Mugello | 19190629_1506_000 | CFTI4med | 565 | 497 | 43.957 | 11.482 | 43.957 | 11.482 | | | | | 6.43 | 6.43 | 0 | | |
| 157 | September 07, 1920 | Garfagnana | 19200907_0555_000 | CFTI4med | 750 | 729 | 44.186 | 10.278 | 44.214 | 10.226 | | | 5.2 | | 6.56 | 6.55 | 0.01 | | |
| 158 | March 07, 1928 | Calabria centro-meridionale | 19280307_1055_000 | BARAL980 | 30 | 30 | 38.544 | 16.037 | 38.544 | 16.037 | | | | | 5.63 | 5.63 | 0 | | |
| 159 | March 27, 1928 | Carnia | 19280327_0832_000 | BARAL990 | 359 | 337 | 46.372 | 12.975 | 46.372 | 12.975 | | | | | 5.99 | 6.01 | -0.02 | | |
| 160 | July 23, 1930 | Irpina | 19300723_0008_000 | GALAL002 | 547 | 513 | 41.068 | 15.318 | 41.083 | 15.26 | | | 5.1 | | 6.69 | 6.69 | 0 | | |
| 161 | October 30, 1930 | Senigallia | 19301030_0713_000 | MOLMU992 | 268 | 254 | 43.661 | 13.331 | 43.661 | 13.331 | | | | | 5.75 | 5.75 | 0 | | |
| 162 | September 26, 1933 | Maiella | 19330926_0333_000 | CFTI4med | 325 | 318 | 42.079 | 14.093 | 42.079 | 14.093 | | | | | 6.05 | 6.05 | 0 | | |
| 163 | October 18, 1936 | Alpago Cansiglio | 19361018_0310_000 | BARAL986 | 269 | 264 | 46.089 | 12.38 | 46.089 | 12.38 | | | | | 6.19 | 6.18 | 0.01 | | |
| 164 | October 03, 1943 | Ascolano | 194 | | | | | | | | | | | | | | | | |