

Differenze fra i 3 Centri di Calcolo nelle coordinate ETRF2000 all'epoca 2008.0

| Differenze tra la media delle coordinate ed i risultati<br>dei tre Centri di Calcolo: IGM, Padova, Como |    |      |      |      |      |
|---------------------------------------------------------------------------------------------------------|----|------|------|------|------|
| stazione                                                                                                |    | IGM  | UNPD | G3   | sqm  |
|                                                                                                         |    | [mm] | [mm] | [mm] | [mm] |
| ACOM                                                                                                    | FI | 0.0  | 0.2  | -0.2 | 0.2  |
|                                                                                                         | LA | -0.2 | 0.3  | -0.1 | 0.3  |
|                                                                                                         | h  | -3.1 | -0.8 | 3.9  | 3.6  |
| ALFE                                                                                                    | FI | 0.4  | -0.2 | -0.2 | 0.4  |
|                                                                                                         | LA | 0.0  | 0.1  | -0.1 | 0.1  |
|                                                                                                         | h  | 0.3  | -2.5 | 2.2  | 2.3  |
| AMUR                                                                                                    | FI | 0.0  | 0.3  | -0.3 | 0.3  |
|                                                                                                         | LA | 0.2  | 0.0  | -0.2 | 0.2  |
|                                                                                                         | h  | -6.3 | 11.2 | -4.9 | 9.7  |
| AQUI                                                                                                    | FI | 0.2  | 0.3  | -0.5 | 0.4  |
|                                                                                                         | LA | 0.0  | 0.1  | -0.1 | 0.1  |
|                                                                                                         | h  | -1.9 | 0.7  | 1.2  | 1.7  |
| BIEL                                                                                                    | FI | 0.4  | 0.0  | -0.4 | 0.4  |
|                                                                                                         | LA | 0.0  | 0.0  | -0.1 | 0.1  |
|                                                                                                         | h  | -1.4 | -1.1 | 2.5  | 2.2  |
| BORM                                                                                                    | FI | 0.1  | 0.2  | -0.3 | 0.3  |
|                                                                                                         | LA | 0.1  | 0.1  | -0.2 | 0.2  |
|                                                                                                         | h  | -1.7 | -0.7 | 2.4  | 2.2  |
| BRBZ                                                                                                    | FI | 0.5  | 0.1  | -0.5 | 0.5  |
|                                                                                                         | LA | 0.0  | 0.0  | 0.0  | 0.0  |
|                                                                                                         | h  | -1.3 | -1.6 | 2.9  | 2.5  |
| BRES                                                                                                    | FI | 0.0  | 0.1  | -0.1 | 0.1  |
|                                                                                                         | LA | 0.2  | 0.2  | -0.4 | 0.3  |
|                                                                                                         | h  | 0.5  | -1.2 | 0.7  | 1.1  |
| BZRG                                                                                                    | FI | 0.2  | 0.1  | -0.3 | 0.3  |
|                                                                                                         | LA | 0.1  | 0.1  | -0.2 | 0.1  |
|                                                                                                         | h  | -1.5 | -0.6 | 2.1  | 1.8  |
| CA06                                                                                                    | FI | 0.1  | 0.4  | -0.5 | 0.5  |
|                                                                                                         | LA | 0.0  | 0.2  | -0.2 | 0.2  |
|                                                                                                         | h  | -2.0 | 0.6  | 1.4  | 1.8  |
| CAGL                                                                                                    | FI | 0.3  | 0.0  | -0.3 | 0.3  |
|                                                                                                         | LA | 0.1  | 0.0  | -0.1 | 0.1  |
|                                                                                                         | h  | -1.4 | -1.2 | 2.6  | 2.3  |
| CAME                                                                                                    | FI | -0.2 | 0.2  | -0.1 | 0.2  |
|                                                                                                         | LA | 0.3  | 0.1  | -0.3 | 0.3  |
|                                                                                                         | h  | -1.0 | -0.5 | 1.5  | 1.3  |
| CAMP                                                                                                    | FI | 0.8  | -0.2 | -0.6 | 0.7  |
|                                                                                                         | LA | 0.2  | 0.2  | -0.4 | 0.4  |
|                                                                                                         | h  | 2.1  | -0.6 | -1.4 | 1.8  |
| CAPO                                                                                                    | FI | 0.1  | 0.3  | -0.4 | 0.4  |
|                                                                                                         | LA | 0.2  | 0.1  | -0.3 | 0.3  |
|                                                                                                         | h  | -2.8 | 2.7  | 0.1  | 2.7  |
| CARI                                                                                                    | FI | 0.6  | -0.4 | -0.3 | 0.5  |
|                                                                                                         | LA | -0.1 | 0.2  | -0.1 | 0.2  |
|                                                                                                         | h  | -0.8 | -1.5 | 2.3  | 2.0  |

|      |    |       |      |      |      |
|------|----|-------|------|------|------|
| COMO | FI | 0.3   | 0.0  | -0.4 | 0.3  |
|      | LA | 0.1   | 0.1  | -0.2 | 0.2  |
|      | h  | -2.0  | -0.4 | 2.4  | 2.3  |
| COMU | FI | 0.5   | 0.5  | -1.0 | 0.8  |
|      | LA | 0.5   | 0.2  | -0.7 | 0.7  |
|      | h  | -4.7  | -2.2 | 6.9  | 6.1  |
| CUCC | FI | 0.4   | 0.4  | -0.8 | 0.7  |
|      | LA | 0.0   | 0.0  | -0.1 | 0.1  |
|      | h  | -10.0 | 14.6 | -4.6 | 12.9 |
| CUNE | FI | -0.2  | 1.1  | -0.9 | 1.0  |
|      | LA | 0.2   | 0.3  | -0.5 | 0.4  |
|      | h  | -0.9  | -1.5 | 2.4  | 2.1  |
| DEVE | FI | -0.4  | -0.5 | 1.0  | 0.9  |
|      | LA | 0.5   | 0.2  | -0.7 | 0.7  |
|      | h  | -2.1  | -2.8 | 4.9  | 4.3  |
| EIIV | FI | 0.3   | 0.3  | -0.6 | 0.5  |
|      | LA | 0.0   | 0.2  | -0.2 | 0.2  |
|      | h  | -0.7  | -0.1 | 0.8  | 0.7  |
| ELBA | FI | 0.2   | 0.2  | -0.4 | 0.3  |
|      | LA | 0.2   | -0.1 | -0.1 | 0.2  |
|      | h  | -0.9  | -0.7 | 1.6  | 1.3  |
| ENAV | FI | 0.0   | 0.1  | -0.1 | 0.1  |
|      | LA | 0.0   | 0.2  | -0.2 | 0.2  |
|      | h  | 0.0   | -0.7 | 0.7  | 0.7  |
| ENNA | FI | 0.3   | -0.2 | -0.1 | 0.3  |
|      | LA | 0.2   | -0.1 | -0.1 | 0.1  |
|      | h  | -1.4  | 0.3  | 1.1  | 1.3  |
| FASA | FI | 0.3   | 0.1  | -0.4 | 0.3  |
|      | LA | 0.1   | 0.0  | -0.1 | 0.1  |
|      | h  | -1.6  | 0.3  | 1.2  | 1.4  |
| FOGG | FI | 0.2   | -0.2 | -0.1 | 0.2  |
|      | LA | 0.1   | 0.1  | -0.2 | 0.2  |
|      | h  | -1.1  | 0.2  | 0.9  | 1.0  |
| FRES | FI | 0.1   | 0.5  | -0.5 | 0.5  |
|      | LA | 0.1   | 0.1  | -0.2 | 0.2  |
|      | h  | -6.4  | 10.8 | -4.4 | 9.4  |
| GENO | FI | 0.3   | 0.0  | -0.3 | 0.3  |
|      | LA | 0.1   | 0.0  | -0.1 | 0.1  |
|      | h  | -1.4  | -0.5 | 1.9  | 1.7  |
| GIUR | FI | 0.1   | 0.2  | -0.2 | 0.2  |
|      | LA | 0.3   | -0.1 | -0.2 | 0.2  |
|      | h  | -1.5  | 0.3  | 1.2  | 1.4  |
| GRAS | FI | 0.2   | 0.7  | -0.8 | 0.8  |
|      | LA | -0.4  | 0.4  | 0.1  | 0.4  |
|      | h  | -0.9  | -1.0 | 1.8  | 1.6  |
| GRAZ | FI | 0.2   | 0.1  | -0.3 | 0.3  |
|      | LA | 0.1   | 0.2  | -0.2 | 0.2  |
|      | h  | -0.5  | -1.7 | 2.2  | 2.0  |
| GROG | FI | 0.3   | 0.1  | -0.4 | 0.4  |
|      | LA | -0.1  | 0.2  | -0.1 | 0.1  |
|      | h  | -1.3  | -0.1 | 1.5  | 1.4  |
| GROT | FI | 0.1   | 0.4  | -0.6 | 0.5  |

|      |    |      |      |      |      |
|------|----|------|------|------|------|
|      | LA | 0.1  | 0.0  | -0.1 | 0.1  |
|      | h  | -6.4 | 10.7 | -4.3 | 9.3  |
| HFLK | FI | 0.8  | 0.0  | -0.8 | 0.8  |
|      | LA | -0.2 | 0.0  | 0.2  | 0.2  |
|      | h  | -2.5 | -0.7 | 3.2  | 2.9  |
| HMDC | FI | 0.3  | 0.0  | -0.3 | 0.3  |
|      | LA | 0.1  | 0.1  | -0.2 | 0.2  |
|      | h  | -4.0 | 8.8  | -4.8 | 7.7  |
| IENG | FI | -0.3 | -0.3 | 0.6  | 0.5  |
|      | LA | -0.6 | -0.5 | 1.1  | 0.9  |
|      | h  | 0.7  | -0.9 | 0.2  | 0.8  |
| IGMI | FI | 0.3  | -0.1 | -0.3 | 0.3  |
|      | LA | 0.1  | 0.1  | -0.2 | 0.1  |
|      | h  | 1.2  | -1.6 | 0.4  | 1.5  |
| INGR | FI | -0.2 | 0.2  | 0.0  | 0.2  |
|      | LA | -0.1 | 0.1  | 0.0  | 0.1  |
|      | h  | -0.5 | -0.7 | 1.2  | 1.1  |
| ISCH | FI | 0.4  | -0.2 | -0.2 | 0.3  |
|      | LA | 0.2  | 0.0  | -0.1 | 0.2  |
|      | h  | -1.1 | -0.7 | 1.8  | 1.6  |
| LAMP | FI | -0.2 | 0.2  | 0.0  | 0.2  |
|      | LA | 0.1  | 0.2  | -0.4 | 0.3  |
|      | h  | -0.9 | 0.3  | 0.5  | 0.8  |
| LASP | FI | -0.2 | 0.7  | -0.5 | 0.6  |
|      | LA | 0.0  | 0.1  | -0.2 | 0.1  |
|      | h  | -6.8 | 11.4 | -4.7 | 10.0 |
| LAT1 | FI | 0.4  | 0.1  | -0.5 | 0.5  |
|      | LA | -0.1 | 0.2  | -0.1 | 0.2  |
|      | h  | -0.9 | -1.3 | 2.2  | 1.9  |
| M0SE | FI | 0.0  | 0.2  | -0.3 | 0.2  |
|      | LA | -0.1 | 0.2  | -0.1 | 0.2  |
|      | h  | -2.1 | -0.2 | 2.3  | 2.2  |
| MABZ | FI | 0.3  | 0.1  | -0.4 | 0.4  |
|      | LA | 0.2  | 0.1  | -0.3 | 0.3  |
|      | h  | -0.8 | -1.1 | 1.9  | 1.6  |
| MACO | FI | 0.4  | 0.0  | -0.4 | 0.4  |
|      | LA | 0.1  | -0.1 | 0.0  | 0.1  |
|      | h  | -1.5 | -1.0 | 2.5  | 2.2  |
| MADA | FI | 0.2  | 0.0  | -0.2 | 0.2  |
|      | LA | 0.0  | 0.2  | -0.2 | 0.2  |
|      | h  | -0.4 | -0.5 | 0.9  | 0.8  |
| MALT | FI | -0.1 | 0.5  | -0.3 | 0.4  |
|      | LA | 0.1  | 0.2  | -0.3 | 0.3  |
|      | h  | -6.9 | 12.2 | -5.4 | 10.6 |
| MAON | FI | 0.1  | 0.7  | -0.7 | 0.7  |
|      | LA | 0.1  | 0.1  | -0.1 | 0.1  |
|      | h  | -6.3 | 10.5 | -4.2 | 9.2  |
| MART | FI | 0.5  | -0.3 | -0.3 | 0.5  |
|      | LA | 0.1  | 0.2  | -0.3 | 0.3  |
|      | h  | 2.0  | -2.7 | 0.7  | 2.4  |
| MATE | FI | 0.1  | 0.1  | -0.2 | 0.2  |
|      | LA | 0.0  | 0.2  | -0.2 | 0.2  |

|      |    |      |      |      |      |
|------|----|------|------|------|------|
|      | h  | -2.0 | 0.1  | 2.0  | 2.0  |
| MEDI | FI | 0.3  | -0.3 | 0.0  | 0.3  |
|      | LA | -2.3 | -2.9 | 5.2  | 4.5  |
|      | h  | 0.5  | 2.0  | -2.4 | 2.2  |
| MILA | FI | 0.3  | 0.2  | -0.4 | 0.4  |
|      | LA | -0.2 | 0.2  | 0.1  | 0.2  |
|      | h  | -0.8 | -1.4 | 2.2  | 1.9  |
| MILO | FI | 0.5  | -0.1 | -0.3 | 0.4  |
|      | LA | 0.2  | 0.1  | -0.3 | 0.3  |
|      | h  | 0.8  | -0.3 | -0.5 | 0.7  |
| MOCO | FI | 0.1  | 0.4  | -0.5 | 0.4  |
|      | LA | 0.2  | 0.0  | -0.1 | 0.1  |
|      | h  | -7.0 | 11.5 | -4.5 | 10.0 |
| MOPS | FI | 0.6  | 0.2  | -0.7 | 0.7  |
|      | LA | 0.4  | 0.1  | -0.5 | 0.5  |
|      | h  | -3.1 | 0.0  | 3.2  | 3.2  |
| MRGE | FI | 0.0  | 0.7  | -0.7 | 0.7  |
|      | LA | 0.1  | 0.0  | -0.1 | 0.1  |
|      | h  | -7.7 | 11.9 | -4.2 | 10.4 |
| MRLC | FI | 0.0  | 0.6  | -0.6 | 0.6  |
|      | LA | 0.1  | 0.0  | -0.1 | 0.1  |
|      | h  | -7.2 | 12.7 | -5.5 | 11.0 |
| MSRU | FI | 0.1  | 0.3  | -0.4 | 0.4  |
|      | LA | 0.2  | 0.1  | -0.4 | 0.3  |
|      | h  | -7.4 | 11.9 | -4.5 | 10.4 |
| NOT1 | FI | 0.2  | -0.6 | 0.4  | 0.6  |
|      | LA | 0.6  | -0.9 | 0.3  | 0.8  |
|      | h  | 0.7  | -1.9 | 1.2  | 1.7  |
| NU01 | FI | -0.4 | 0.5  | -0.1 | 0.5  |
|      | LA | -0.9 | 0.5  | 0.4  | 0.8  |
|      | h  | -5.0 | 0.8  | 4.2  | 4.6  |
| PADO | FI | -0.3 | 0.2  | 0.1  | 0.2  |
|      | LA | 0.2  | 0.0  | -0.1 | 0.1  |
|      | h  | -4.0 | 0.3  | 3.7  | 3.9  |
| PARM | FI | -0.2 | 0.9  | -0.7 | 0.8  |
|      | LA | -0.1 | 0.1  | 0.0  | 0.1  |
|      | h  | -7.1 | 11.0 | -3.8 | 9.6  |
| PASS | FI | 0.0  | 0.2  | -0.2 | 0.2  |
|      | LA | 0.2  | 0.0  | -0.2 | 0.2  |
|      | h  | -0.5 | -0.8 | 1.3  | 1.1  |
| PAVI | FI | 0.2  | 0.1  | -0.3 | 0.3  |
|      | LA | 0.2  | -0.2 | 0.0  | 0.2  |
|      | h  | -1.1 | -1.3 | 2.4  | 2.1  |
| PORD | FI | 0.0  | 0.1  | -0.2 | 0.2  |
|      | LA | 0.1  | 0.2  | -0.3 | 0.2  |
|      | h  | -2.0 | -0.8 | 2.8  | 2.5  |
| PRAT | FI | 0.3  | 0.1  | -0.4 | 0.4  |
|      | LA | 0.1  | 0.1  | -0.1 | 0.1  |
|      | h  | -2.4 | -0.4 | 2.8  | 2.6  |
| RENO | FI | 0.4  | 0.0  | -0.4 | 0.4  |
|      | LA | 0.2  | 0.1  | -0.3 | 0.3  |
|      | h  | -0.9 | -1.0 | 1.9  | 1.6  |

|      |    |      |      |      |      |
|------|----|------|------|------|------|
| ROVE | FI | 0.4  | -0.1 | -0.3 | 0.4  |
|      | LA | 0.4  | 0.1  | -0.5 | 0.4  |
|      | h  | 1.4  | -2.1 | 0.7  | 1.9  |
| RSMN | FI | 0.4  | 0.0  | -0.5 | 0.5  |
|      | LA | 0.1  | 0.1  | -0.2 | 0.2  |
|      | h  | -1.5 | -0.8 | 2.2  | 2.0  |
| RSTO | FI | 0.3  | -0.1 | -0.3 | 0.3  |
|      | LA | 0.1  | 0.1  | -0.2 | 0.2  |
|      | h  | -0.9 | -0.6 | 1.4  | 1.2  |
| SASA | FI | 0.2  | -0.1 | -0.2 | 0.2  |
|      | LA | 0.1  | 0.1  | -0.2 | 0.2  |
|      | h  | -0.7 | -1.0 | 1.7  | 1.4  |
| SASS | FI | 0.3  | 0.5  | -0.8 | 0.7  |
|      | LA | 0.0  | -0.2 | 0.2  | 0.2  |
|      | h  | -1.1 | -2.5 | 3.5  | 3.1  |
| SERS | FI | 0.0  | 0.4  | -0.4 | 0.4  |
|      | LA | 0.1  | 0.1  | -0.2 | 0.1  |
|      | h  | -7.3 | 12.9 | -5.6 | 11.2 |
| SIEN | FI | 0.3  | -0.3 | -0.1 | 0.3  |
|      | LA | 0.1  | 0.2  | -0.2 | 0.2  |
|      | h  | 0.4  | -0.3 | -0.1 | 0.3  |
| SMAR | FI | 0.1  | 0.3  | -0.4 | 0.4  |
|      | LA | 0.1  | 0.1  | -0.2 | 0.2  |
|      | h  | -1.6 | 1.7  | 0.0  | 1.7  |
| SOFI | FI | 0.0  | -0.1 | 0.1  | 0.1  |
|      | LA | 0.0  | 0.5  | -0.4 | 0.5  |
|      | h  | -1.7 | -1.4 | 3.0  | 2.6  |
| STBZ | FI | 0.3  | 0.1  | -0.4 | 0.4  |
|      | LA | -0.2 | 0.3  | 0.0  | 0.3  |
|      | h  | -2.1 | -0.5 | 2.6  | 2.4  |
| STUE | FI | 0.6  | -0.1 | -0.5 | 0.6  |
|      | LA | 0.1  | -0.1 | 0.0  | 0.1  |
|      | h  | -1.6 | -0.8 | 2.5  | 2.2  |
| SVIN | FI | 0.5  | -0.4 | -0.1 | 0.5  |
|      | LA | 0.3  | 0.1  | -0.3 | 0.3  |
|      | h  | 0.1  | -1.6 | 1.5  | 1.6  |
| TEMP | FI | 0.4  | 0.3  | -0.7 | 0.6  |
|      | LA | -0.1 | 0.1  | 0.1  | 0.1  |
|      | h  | -2.1 | -0.5 | 2.5  | 2.3  |
| TERM | FI | -0.4 | 0.2  | 0.2  | 0.4  |
|      | LA | 0.2  | 0.3  | -0.5 | 0.4  |
|      | h  | -0.6 | -0.9 | 1.5  | 1.3  |
| TGPO | FI | 0.3  | 0.1  | -0.4 | 0.3  |
|      | LA | 0.0  | 0.1  | -0.1 | 0.1  |
|      | h  | -3.5 | -2.5 | 5.9  | 5.2  |
| TGRC | FI | 0.5  | -0.2 | -0.2 | 0.4  |
|      | LA | 0.0  | 0.2  | -0.2 | 0.2  |
|      | h  | -0.6 | -1.3 | 1.9  | 1.7  |
| TORI | FI | 0.4  | 0.0  | -0.4 | 0.4  |
|      | LA | -0.1 | 0.1  | 0.0  | 0.1  |
|      | h  | -0.3 | -1.4 | 1.7  | 1.6  |
| TREB | FI | 0.1  | 0.0  | -0.1 | 0.1  |

|      |    |      |      |      |      |
|------|----|------|------|------|------|
|      | LA | 0.1  | 0.0  | -0.2 | 0.1  |
|      | h  | -0.3 | 0.0  | 0.3  | 0.3  |
| TRIE | FI | 0.3  | -0.1 | -0.2 | 0.3  |
|      | LA | 0.1  | 0.3  | -0.4 | 0.3  |
|      | h  | -2.3 | -0.9 | 3.3  | 2.9  |
| UDI1 | FI | -0.1 | 0.1  | 0.0  | 0.1  |
|      | LA | -0.3 | 0.4  | -0.1 | 0.4  |
|      | h  | -3.4 | 0.3  | 3.1  | 3.3  |
| UGEN | FI | 0.2  | -0.1 | -0.1 | 0.2  |
|      | LA | 0.0  | 0.2  | -0.2 | 0.2  |
|      | h  | -1.0 | -1.1 | 2.2  | 1.9  |
| UNOV | FI | -0.2 | 0.7  | -0.5 | 0.6  |
|      | LA | -0.4 | 0.6  | -0.2 | 0.5  |
|      | h  | 1.7  | -5.6 | 3.8  | 4.9  |
| UNPG | FI | 0.7  | -0.2 | -0.5 | 0.6  |
|      | LA | 0.3  | 0.0  | -0.3 | 0.3  |
|      | h  | -2.1 | -0.8 | 2.8  | 2.5  |
| USIX | FI | 0.0  | 0.4  | -0.4 | 0.4  |
|      | LA | -0.1 | 0.2  | -0.1 | 0.2  |
|      | h  | -6.8 | 12.3 | -5.5 | 10.7 |
| VAGA | FI | -0.3 | 1.0  | -0.7 | 0.9  |
|      | LA | 0.2  | -0.3 | 0.0  | 0.2  |
|      | h  | -8.4 | 14.2 | -5.7 | 12.3 |
| VAST | FI | 0.5  | -0.3 | -0.2 | 0.4  |
|      | LA | 0.2  | 0.1  | -0.3 | 0.3  |
|      | h  | 1.3  | -2.3 | 1.0  | 2.0  |
| VEAR | FI | 0.1  | 0.1  | -0.2 | 0.2  |
|      | LA | -0.2 | 0.3  | -0.1 | 0.2  |
|      | h  | -2.0 | -0.2 | 2.1  | 2.1  |
| VERO | FI | 0.0  | 0.0  | 0.0  | 0.0  |
|      | LA | 0.3  | 0.0  | -0.3 | 0.3  |
|      | h  | -1.1 | -0.1 | 1.2  | 1.2  |
| VITE | FI | 0.2  | 0.0  | -0.2 | 0.2  |
|      | LA | 0.1  | 0.2  | -0.3 | 0.2  |
|      | h  | -1.3 | -0.6 | 1.9  | 1.7  |
| WTZR | FI | 0.4  | 0.4  | -0.8 | 0.7  |
|      | LA | -0.1 | 0.0  | 0.1  | 0.1  |
|      | h  | 0.0  | -3.2 | 3.2  | 3.2  |
| ZIMM | FI | 0.5  | 0.1  | -0.6 | 0.5  |
|      | LA | 0.0  | 0.0  | 0.0  | 0.0  |
|      | h  | 0.6  | -1.9 | 1.3  | 1.7  |
| ZOUF | FI | 0.2  | -0.1 | -0.1 | 0.1  |
|      | LA | -0.1 | 0.1  | 0.0  | 0.1  |
|      | h  | -2.1 | -0.4 | 2.5  | 2.4  |