remote sensing

Supplementary Materials

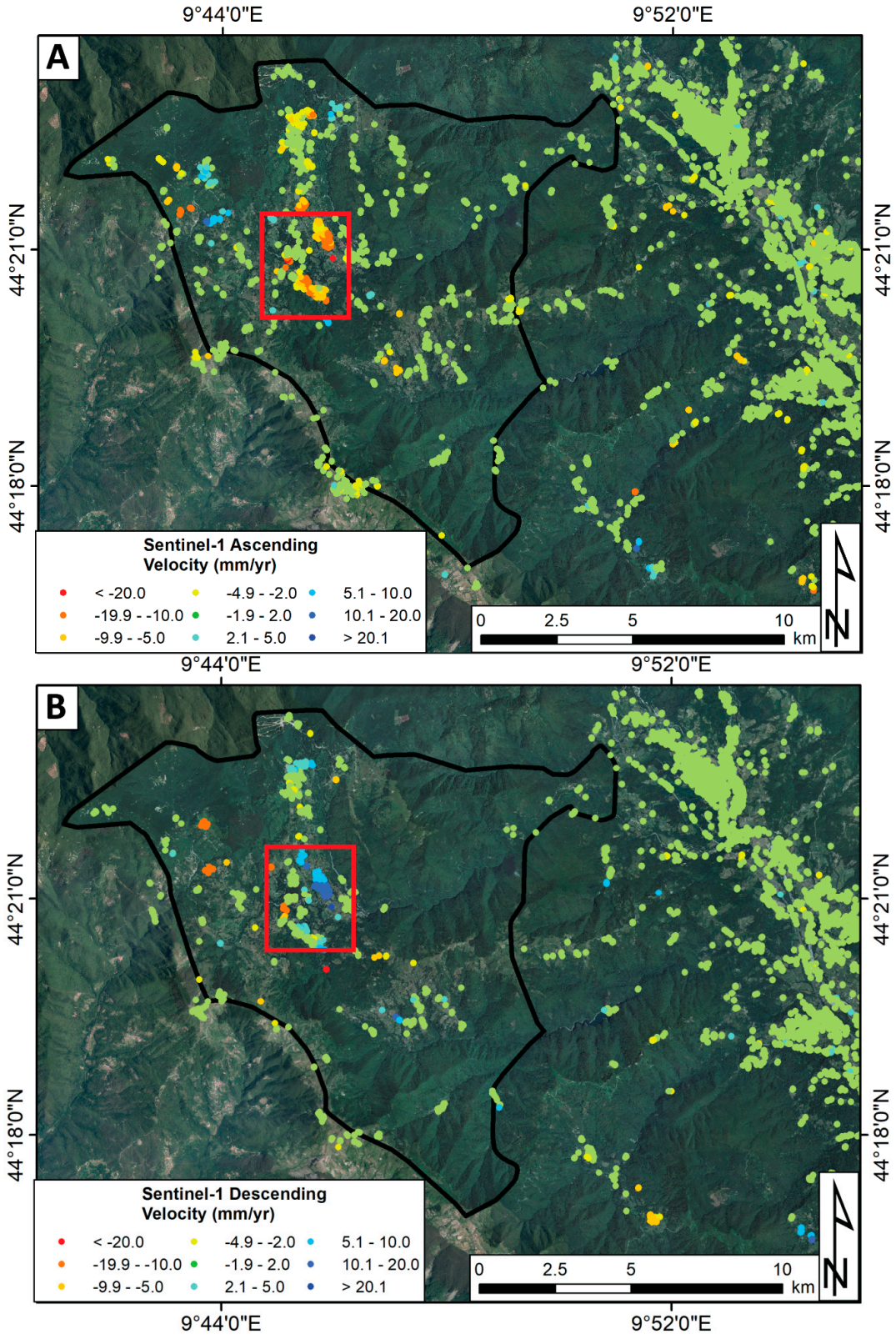

Figure S1. General map of InSAR LOS displacements for (a) ascending and (b) descending tracks of the area of Zeri municipality. The black contour represents the municipal borders and the red square indicates the area affected by landslides.

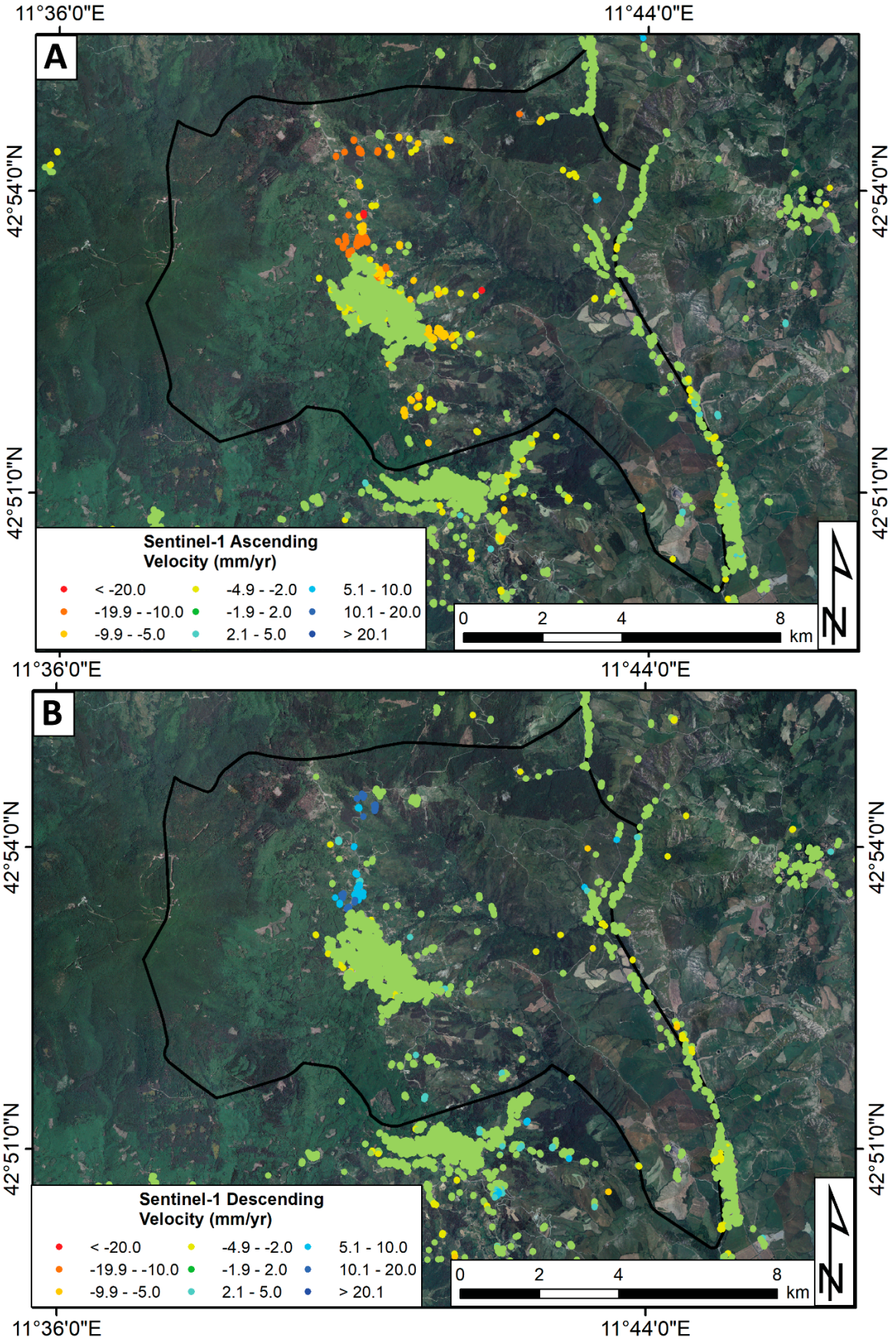

Figure S2. General map of InSAR LOS displacements for (a) ascending and (b) descending tracks of the area of Abbadia San Salvatore municipality. The black contour represents the municipal borders.

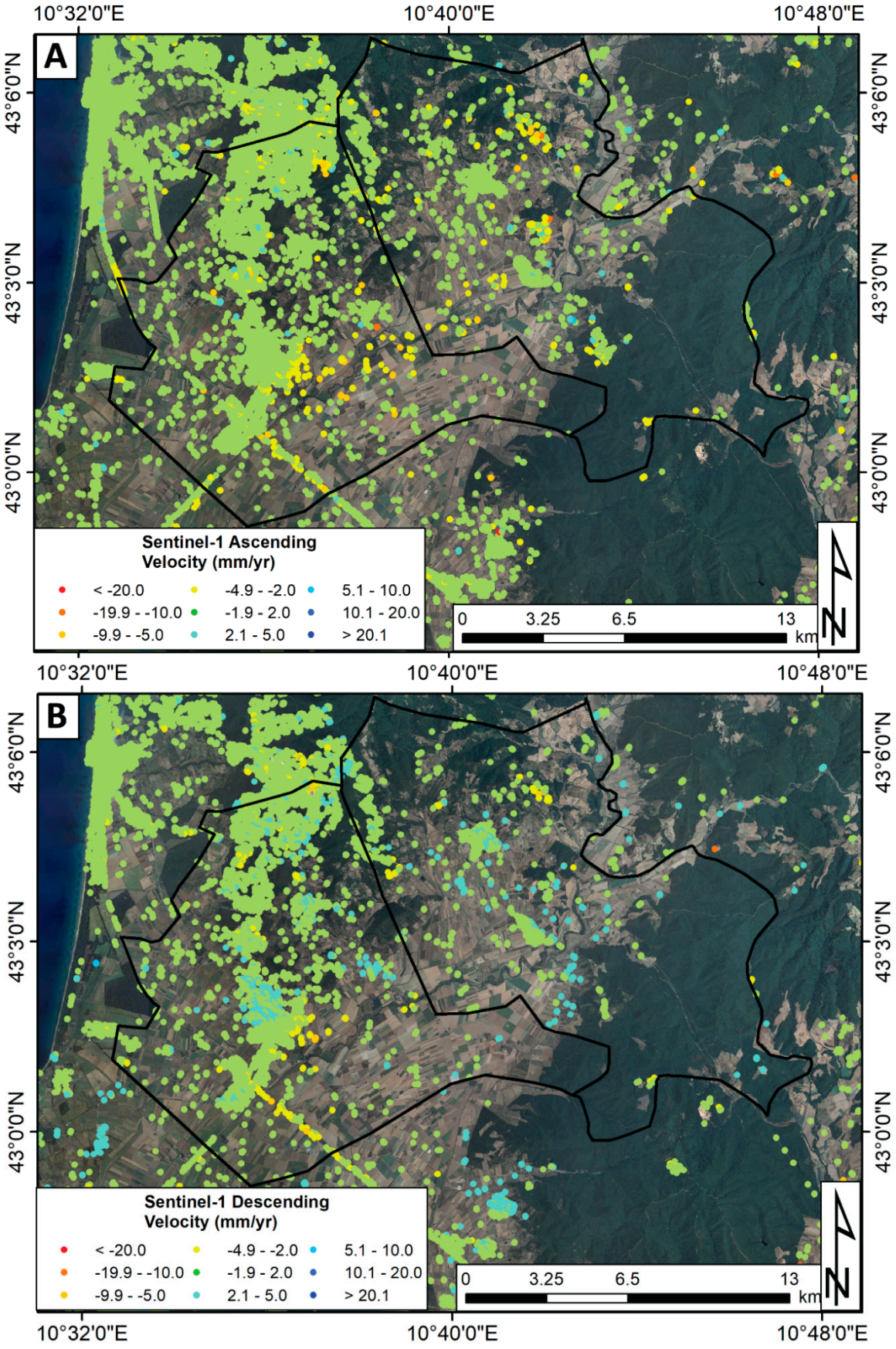

Figure S3. General map of InSAR LOS displacements for (a) ascending and (b) descending tracks of the area of Campiglia Marittima and Suvereto municipalities. The black contour represents the municipal borders.

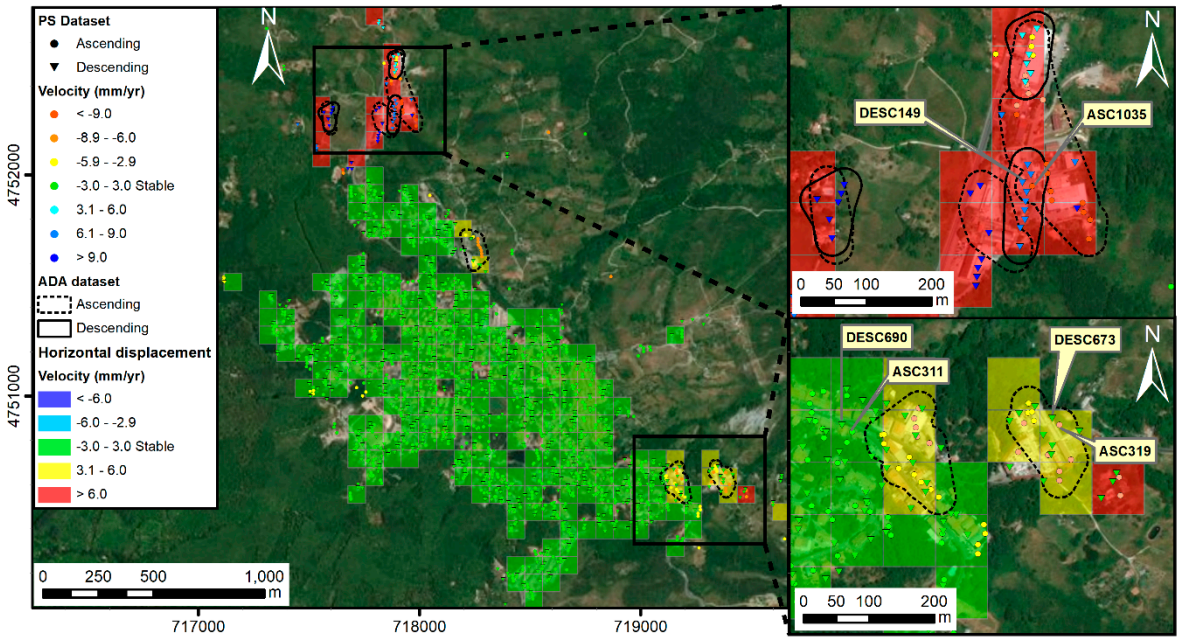

Figure S4. Map of E-W horizontal displacements of Abbadia San Salvatore derived from the LOS2HV app.

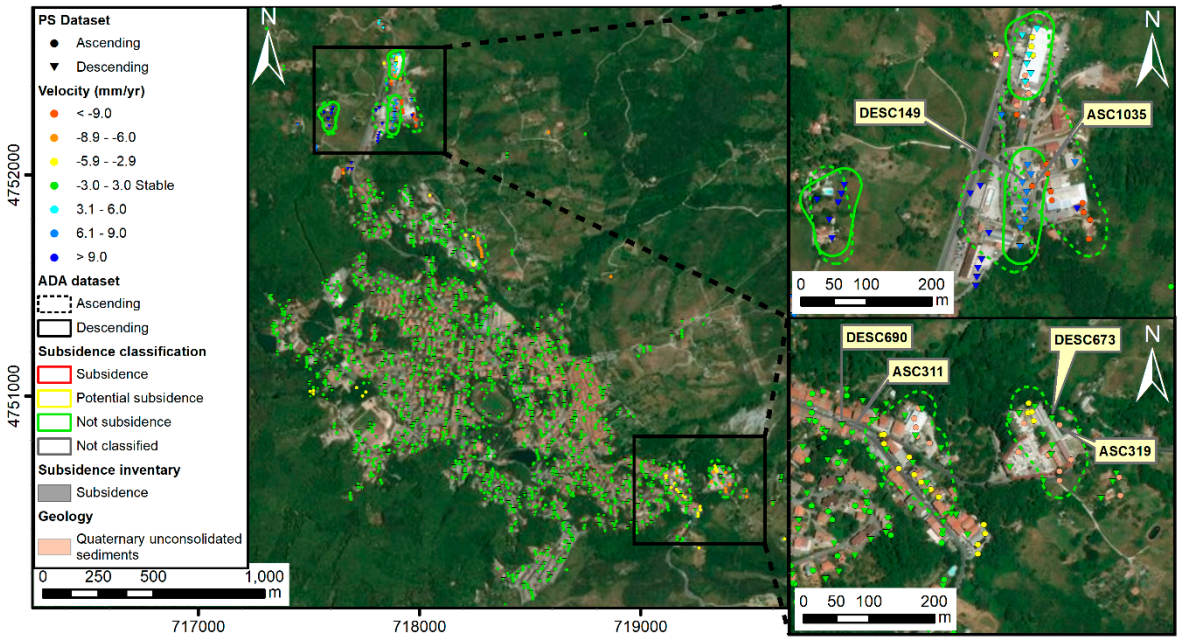

Figure S5. Map of the classification of ADA of Abbadia San Salvatore as land subsidence. Note that the ascending and descending InSAR datasets are also represented in the maps.

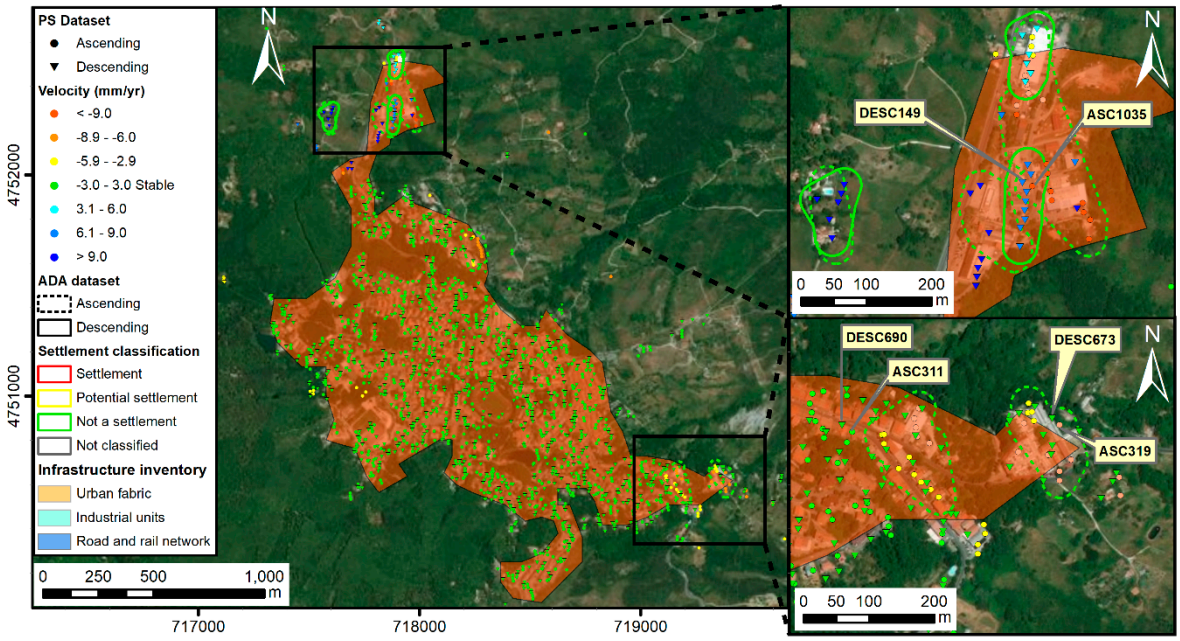

Figure S6. Map of the classification of ADA of Abbadia San Salvatore into consolidation settlements. Note that the ascending and descending used InSAR datasets and the ancillary urban land cover inventory used for the classification of the information are also represented in the maps.

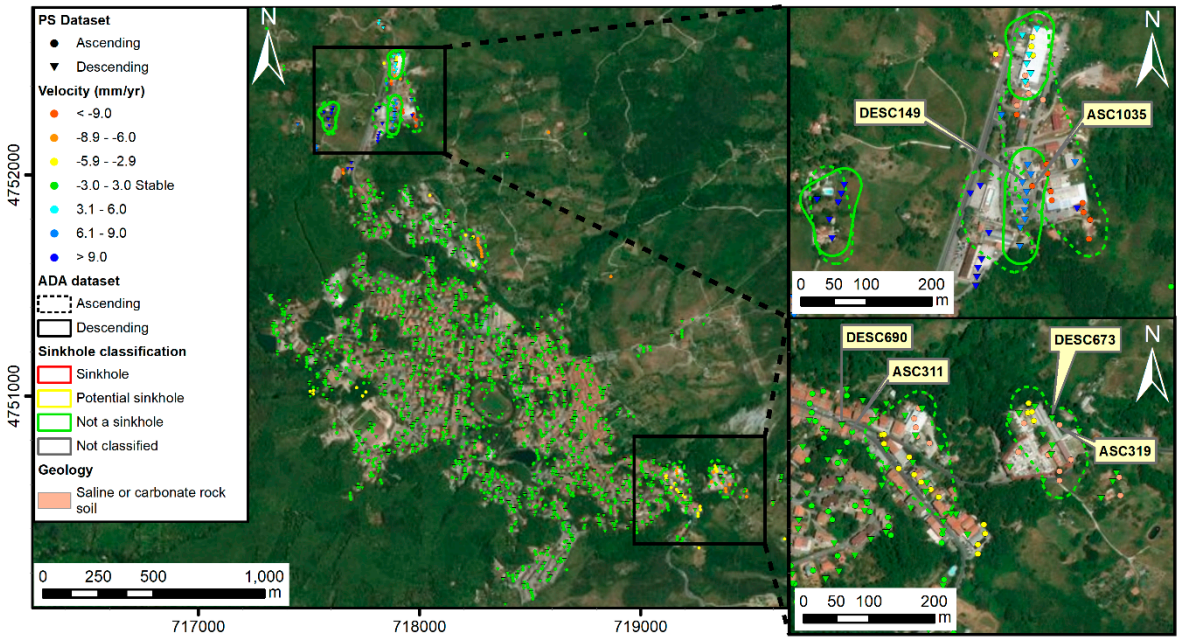

Figure S7. Map of the classification of ADA of Abbadia San Salvatore into sinkholes. Note that the ascending and descending used InSAR datasets and the ancillary saline and carbonate rocks inventory used for the classification of the information are also represented in the maps.

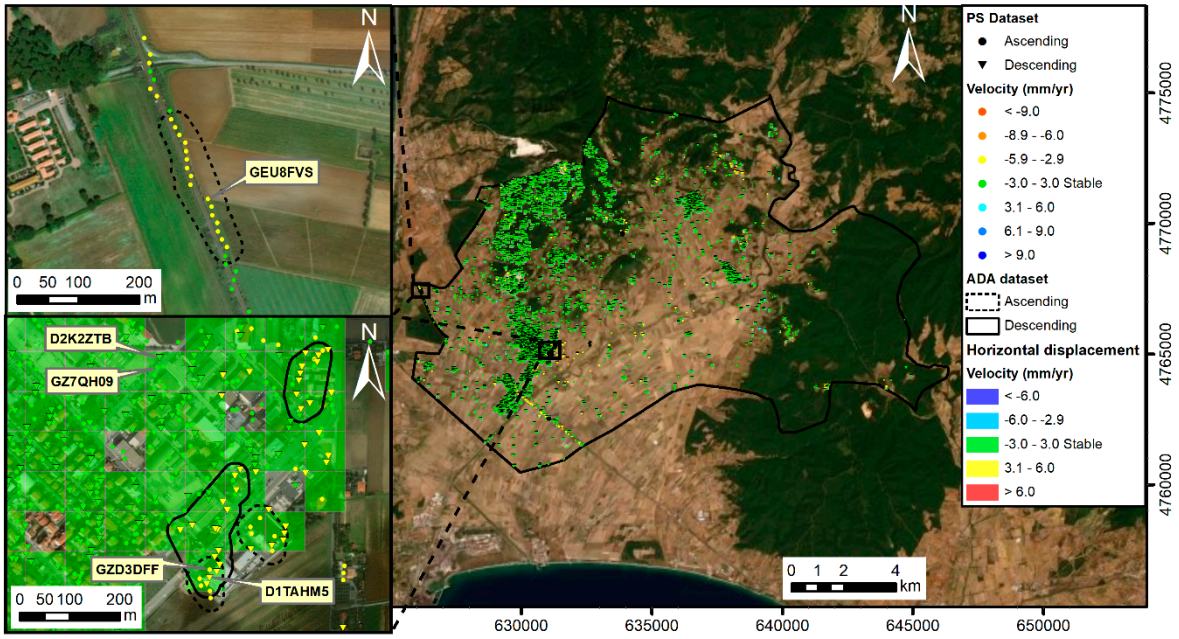

Figure S8. Map of E-W horizontal displacements of Campiglia Marittima and Suvereto derived from the LOS2HV app.

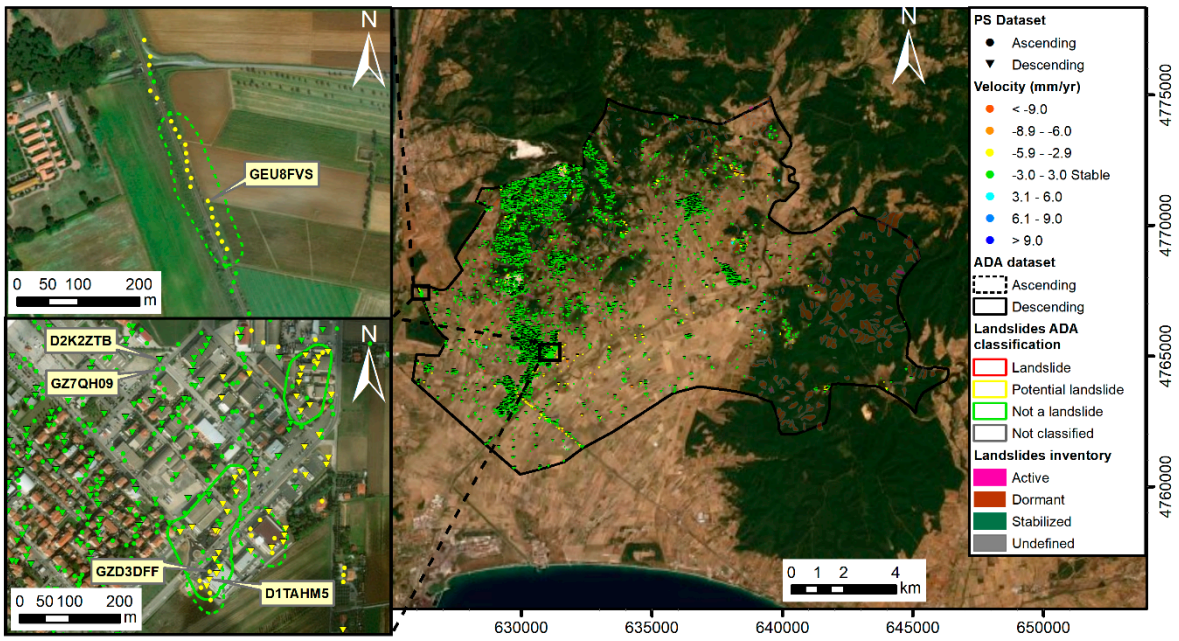

Figure S9. Map of the classification of ADA of Campiglia Marittima and Suvereto as landslides. Note that the ascending and descending InSAR datasets are also represented in the maps.

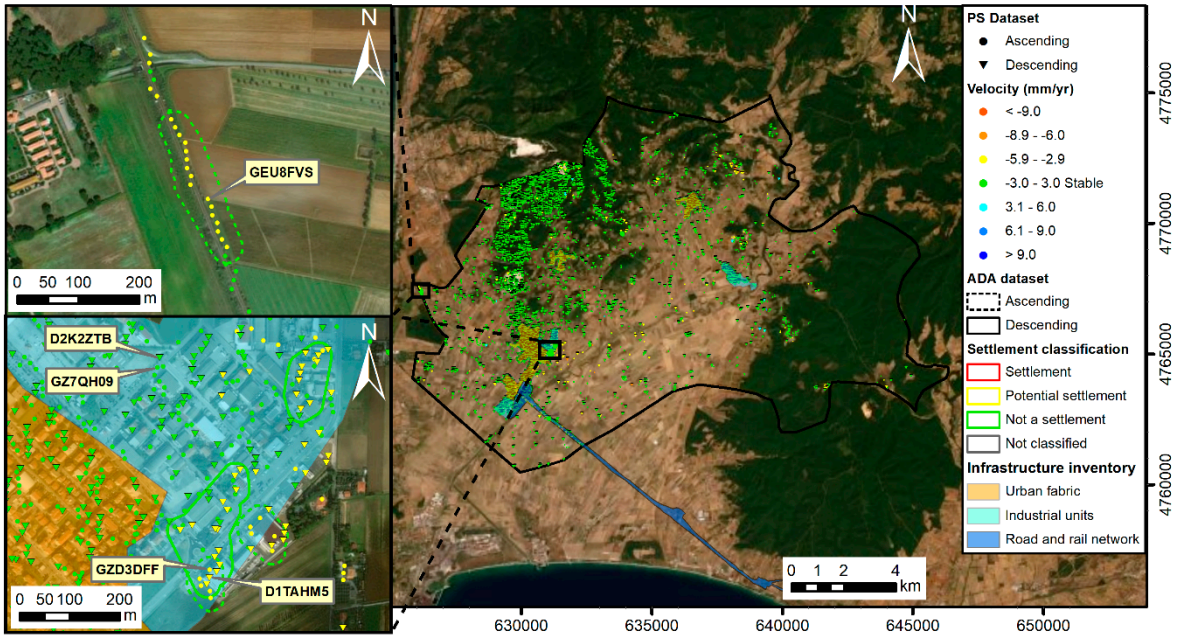

Figure S10. Map of the classification of ADA of Campiglia Marittima and Suvereto into consolidation settlements. Note that the ascending and descending used InSAR datasets and the ancillary urban land cover inventory used for the classification of the information are also represented in the maps.

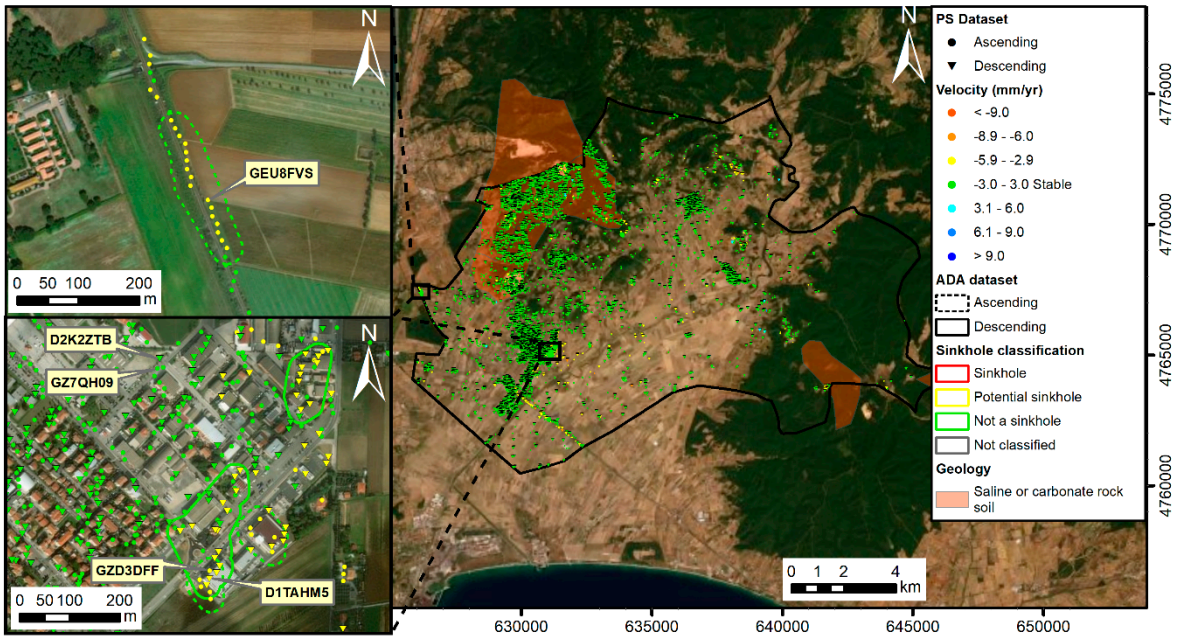

Figure S11. Map of the classification of ADA of Campiglia Marittima and Suvereto into sinkholes. Note that the ascending and descending used InSAR datasets and the ancillary saline and carbonate rocks inventory used for the classification of the information are also represented in the maps.

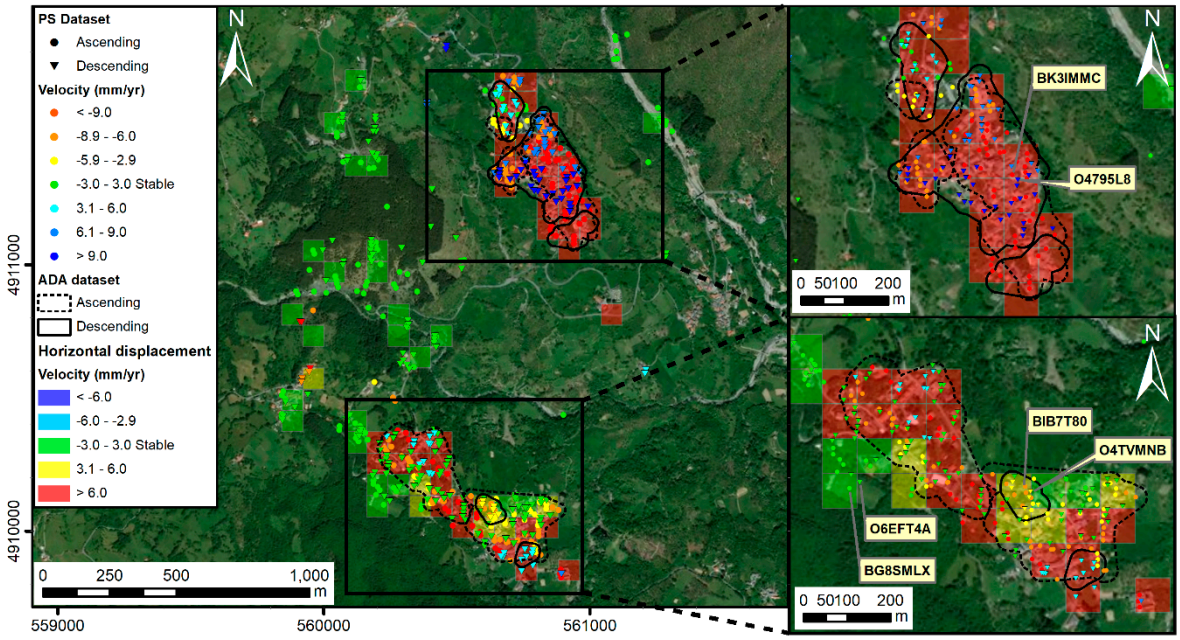

Figure S12. Map of E-W horizontal displacements of Zeri derived from the LOS2HV app.

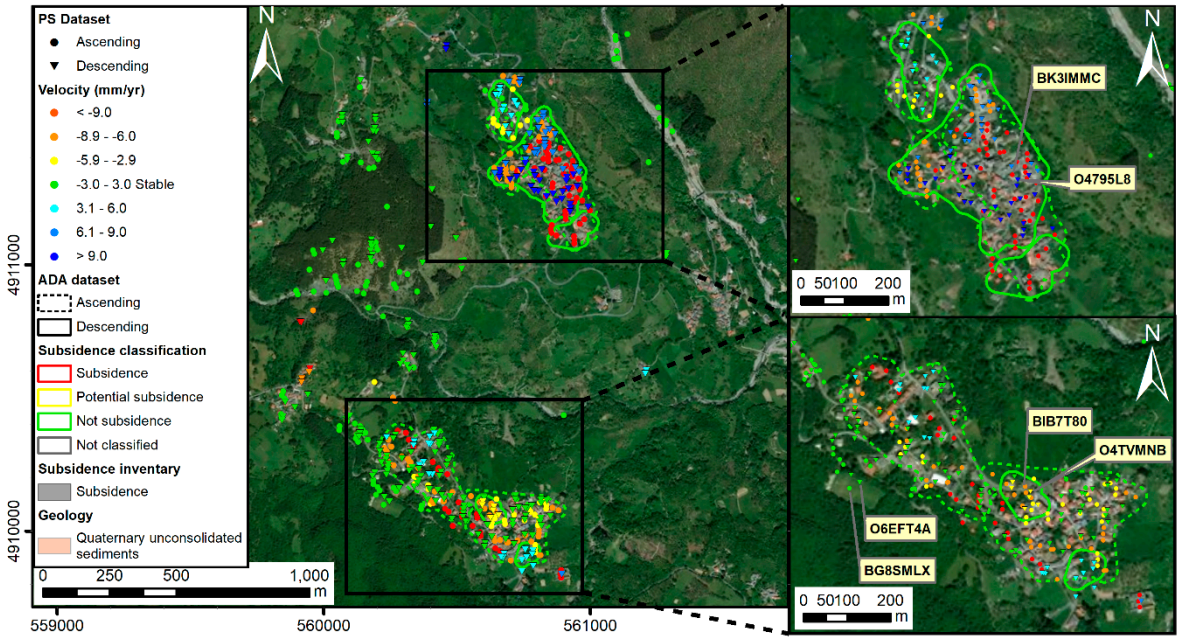

Figure S13. Map of the classification of ADA of Zeri into land subsidence. Note that the ascending and descending used InSAR dataset is also represented in the maps.

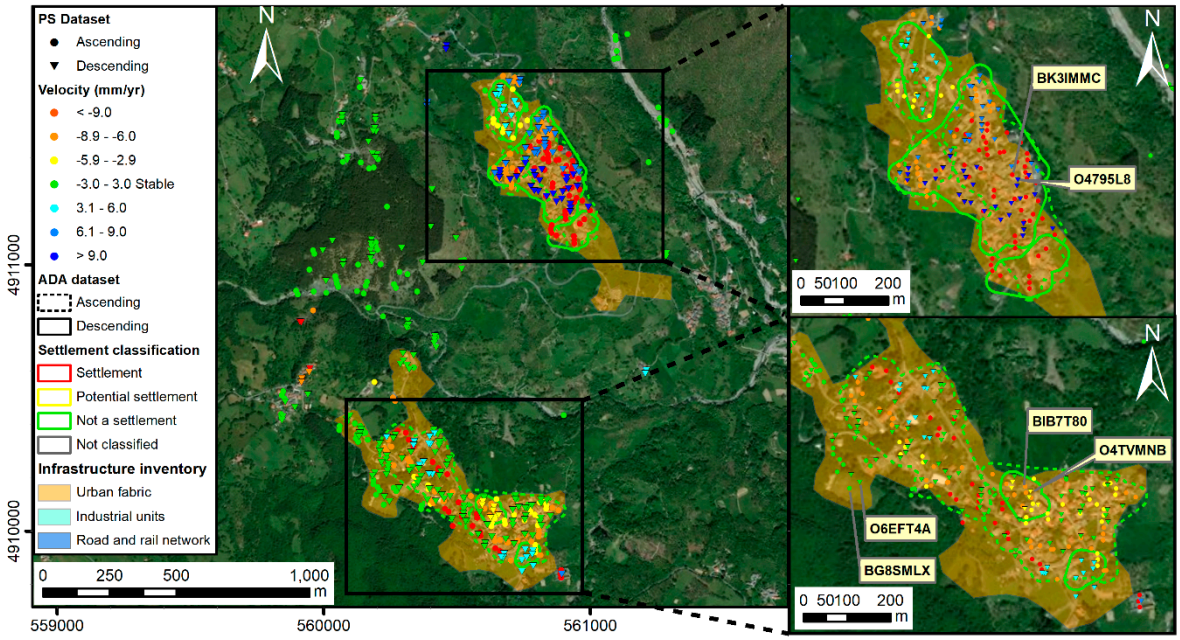

Figure S14. Map of the classification of ADA of Zeri into consolidation settlements. Note that the ascending and descending used InSAR datasets and the ancillary urban land cover inventory used for the classification of the information are also represented in the maps.

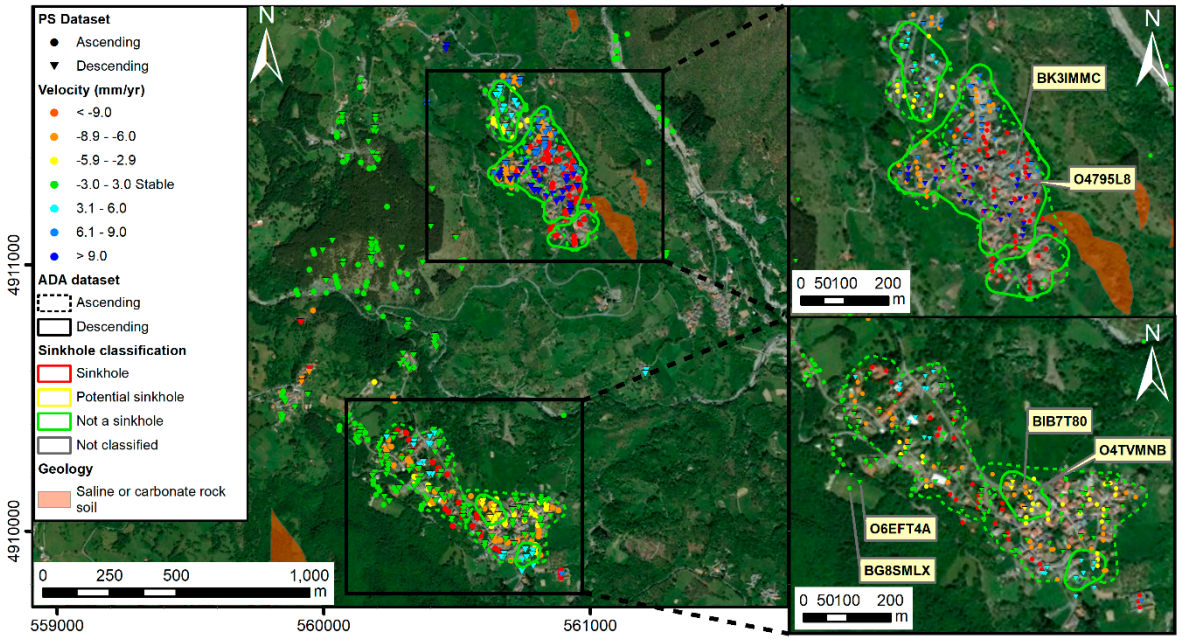

Figure S15. Map of the classification of ADA of Zeri into sinkholes. Note that the ascending and descending used InSAR datasets and the ancillary saline and carbonate rocks inventory used for the classification of the information are also represented in the maps