

Supporting information

Mesoproterozoic Strike-Slip Faulting within the Åland Rapakivi Batholith,

Southwestern Finland

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Supporting information

This file contains maps of the source datasets used for lineament interpretation (Appendix A) and maps from all Geta subregions, including the corresponding UAV and field datasets (Appendix B)

Appendix A – Source datasets for lineament interpretation.

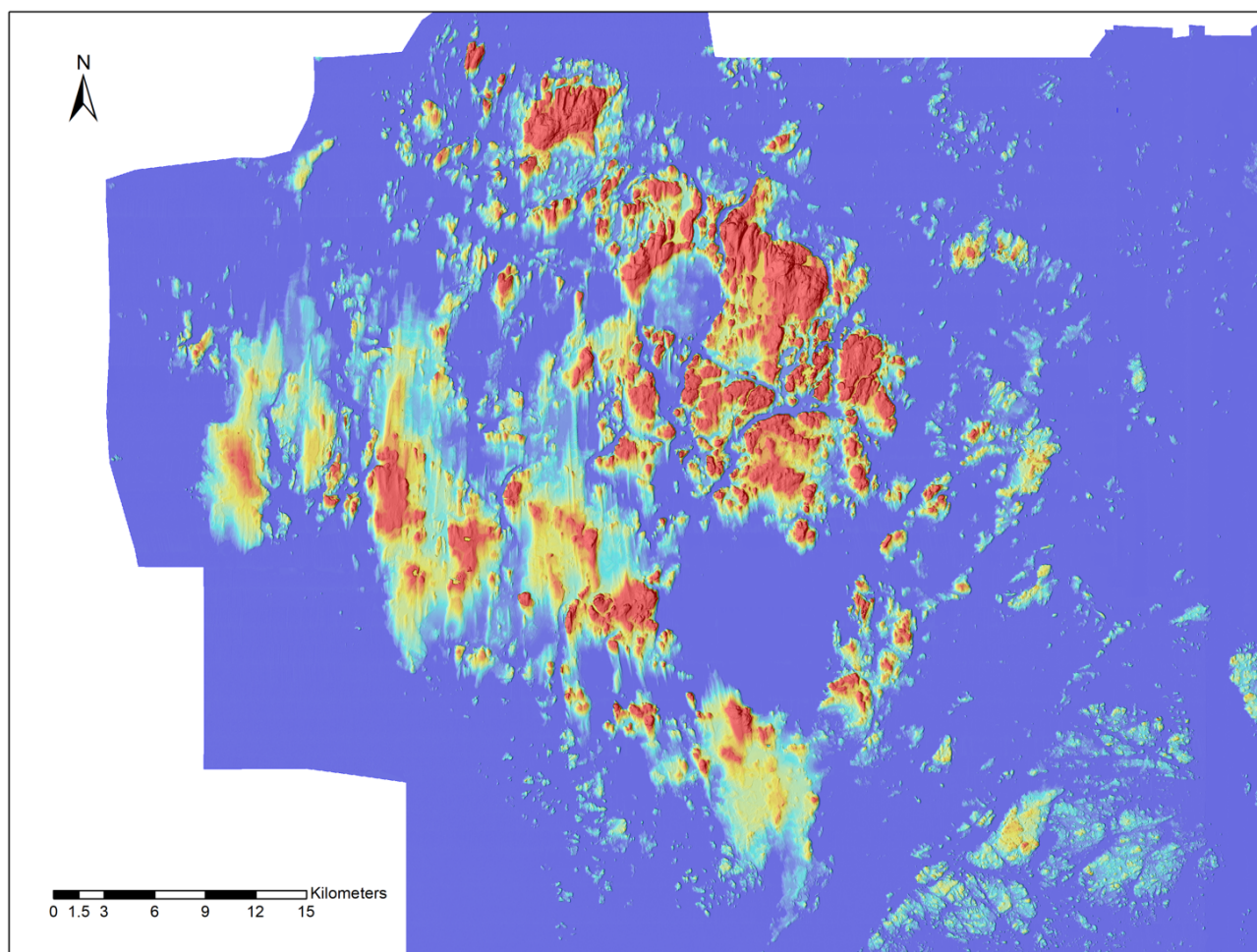


Figure SI-A1. LiDAR DEM of the Åland main islands (National Land Survey of Finland, 2019)

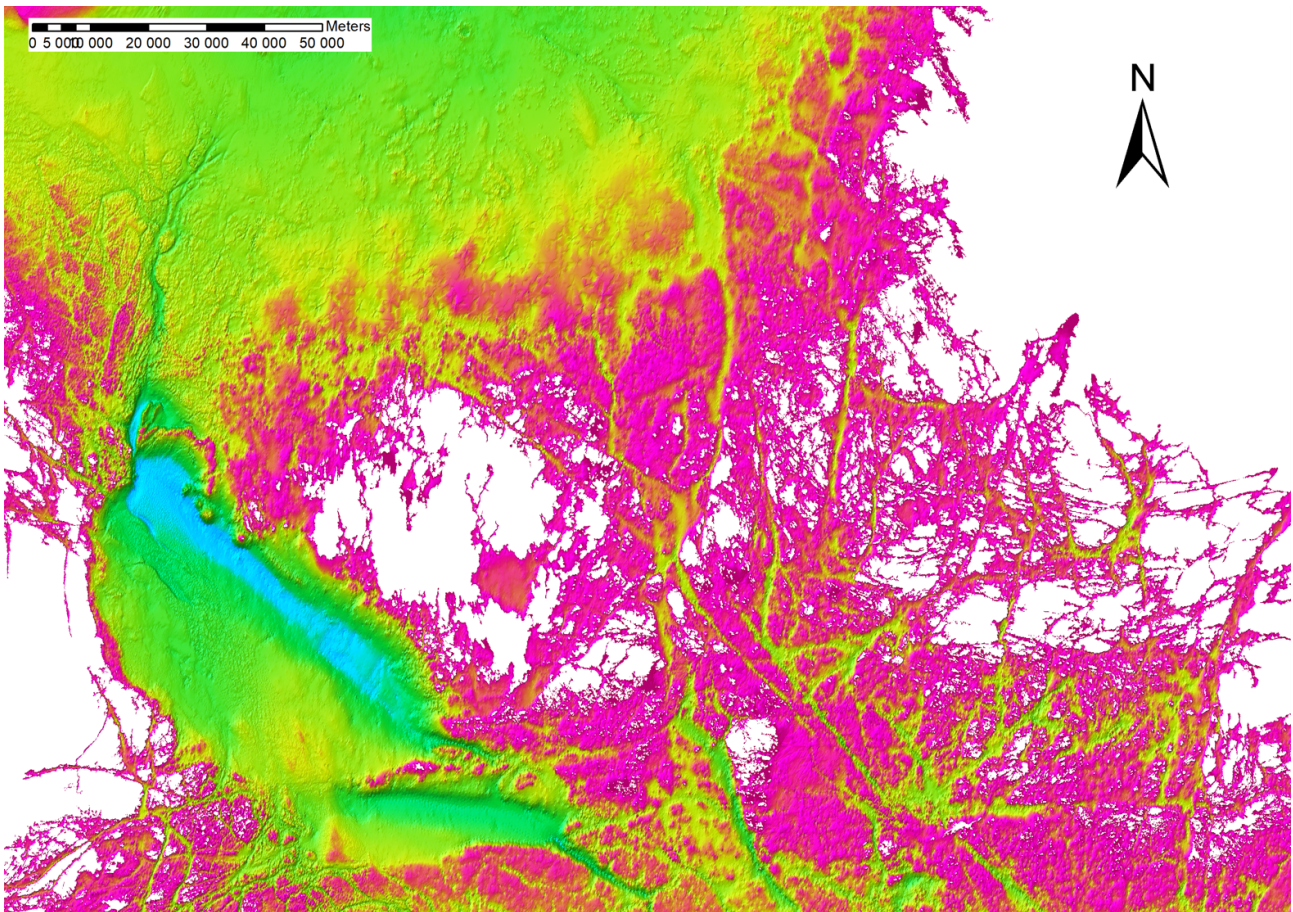


Figure SI-A2. Bathymetric raster map, southwestern Finland (EMODnet Bathymetry Consortium, 2018).

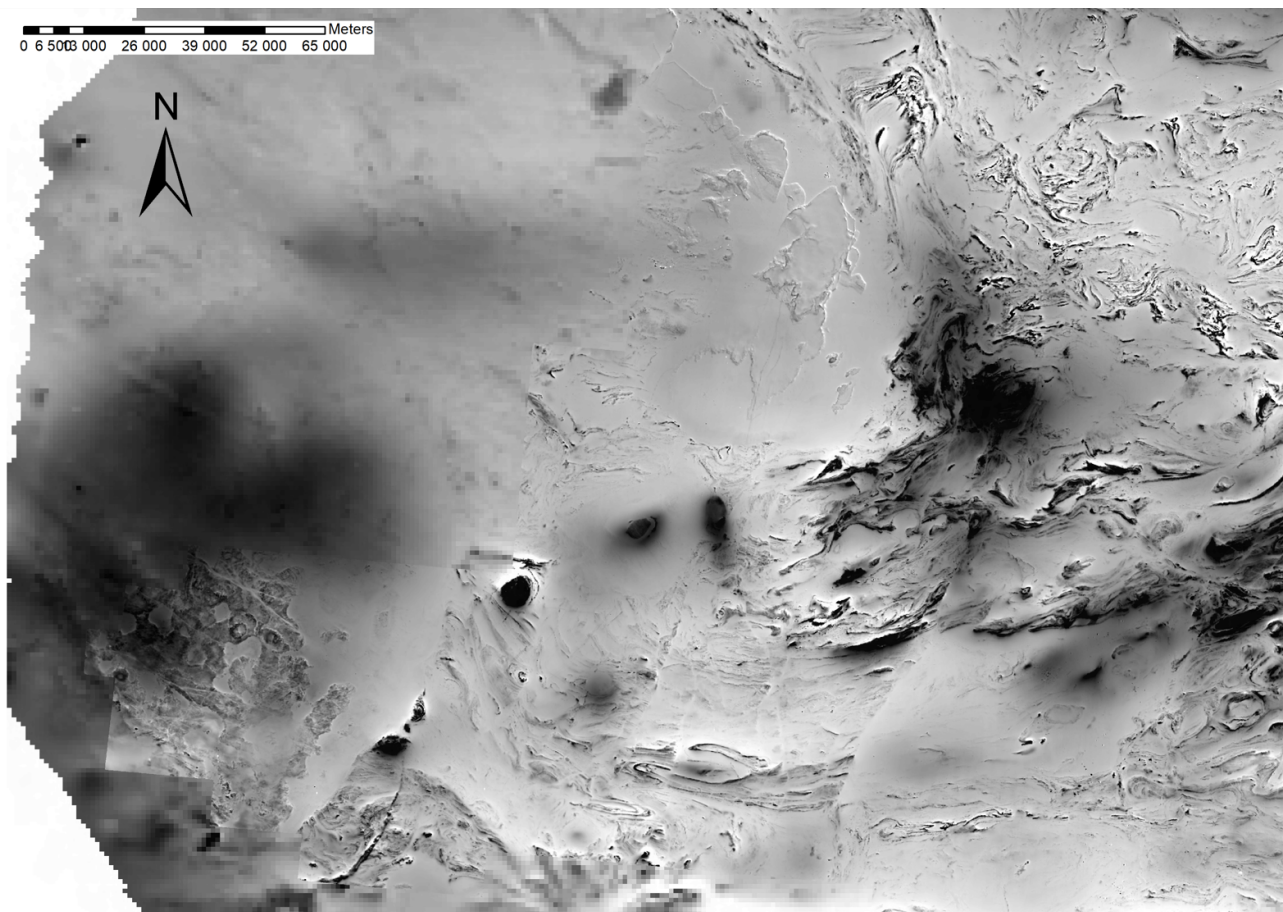


Figure SI-A3. Magnetic total field DGRF-65 greyscale anomaly raster map, southwestern Finland (Geological Survey of Finland, 2007a)

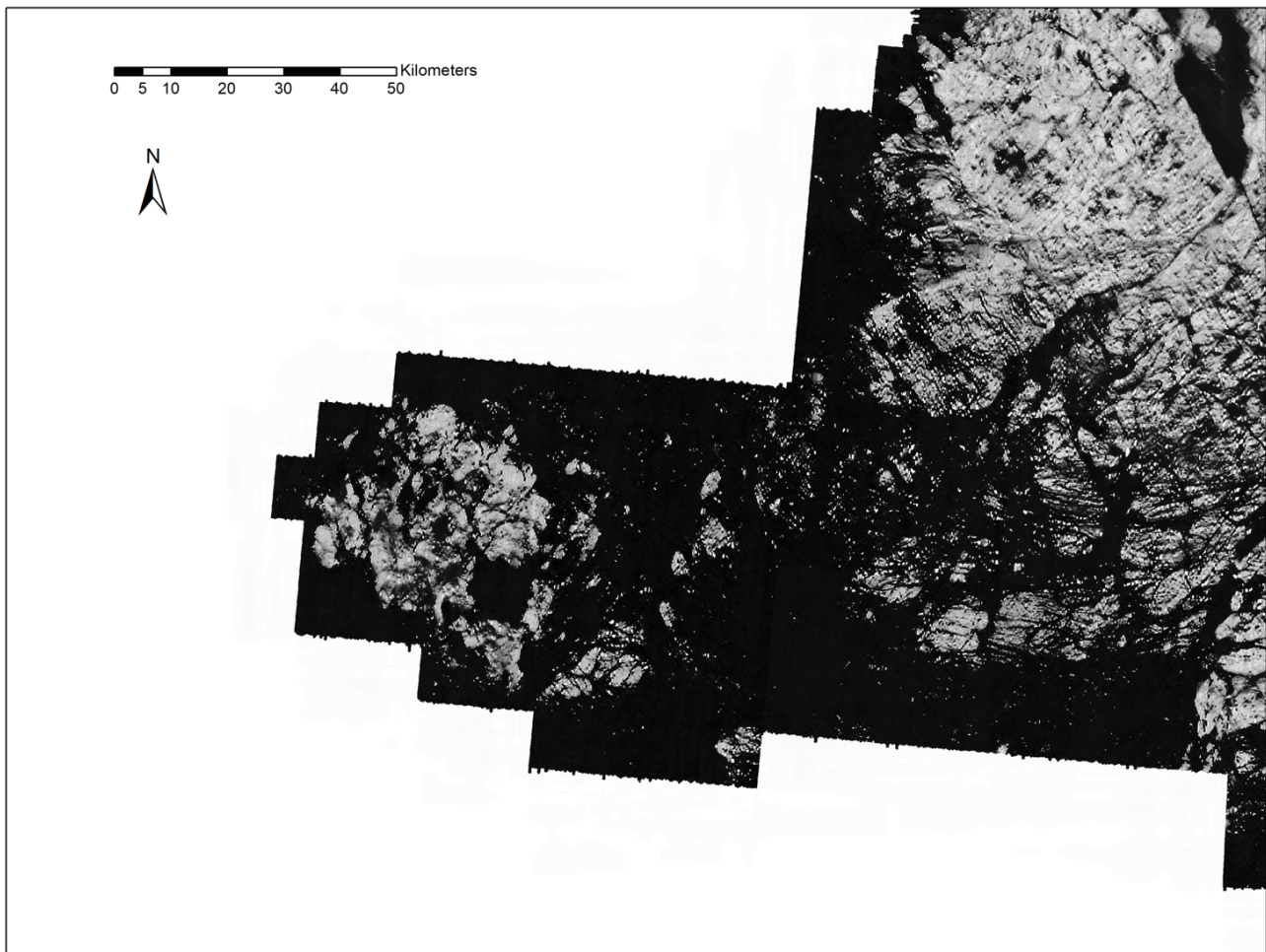


Figure SI-A4. Electromagnetic 3kHz quadrature component grayscale raster map, southwestern Finland (Geological Survey of Finland, 2007b)

Appendix B – Maps from all Geta subregions, including the corresponding UAV and field datasets

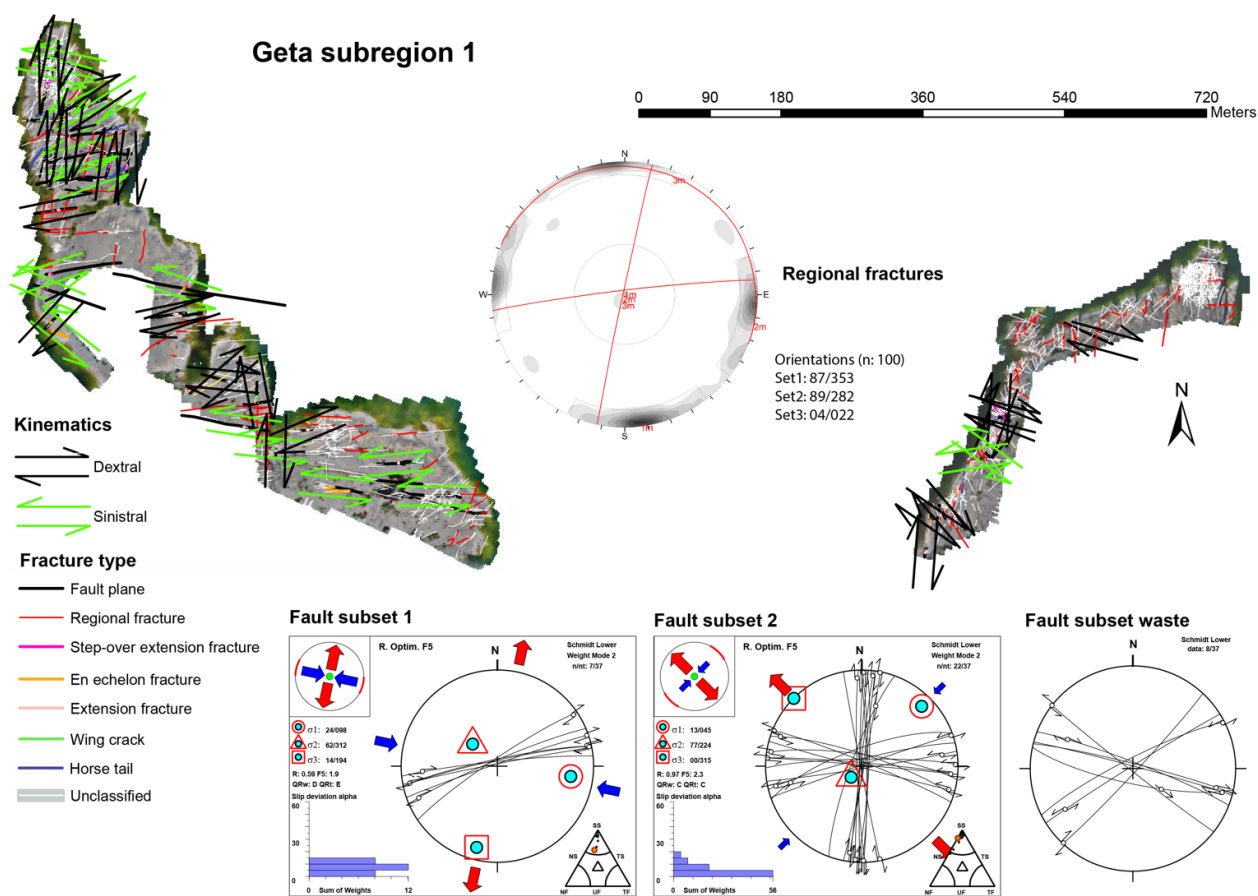


Figure SI-B1. Geta subregion 1.

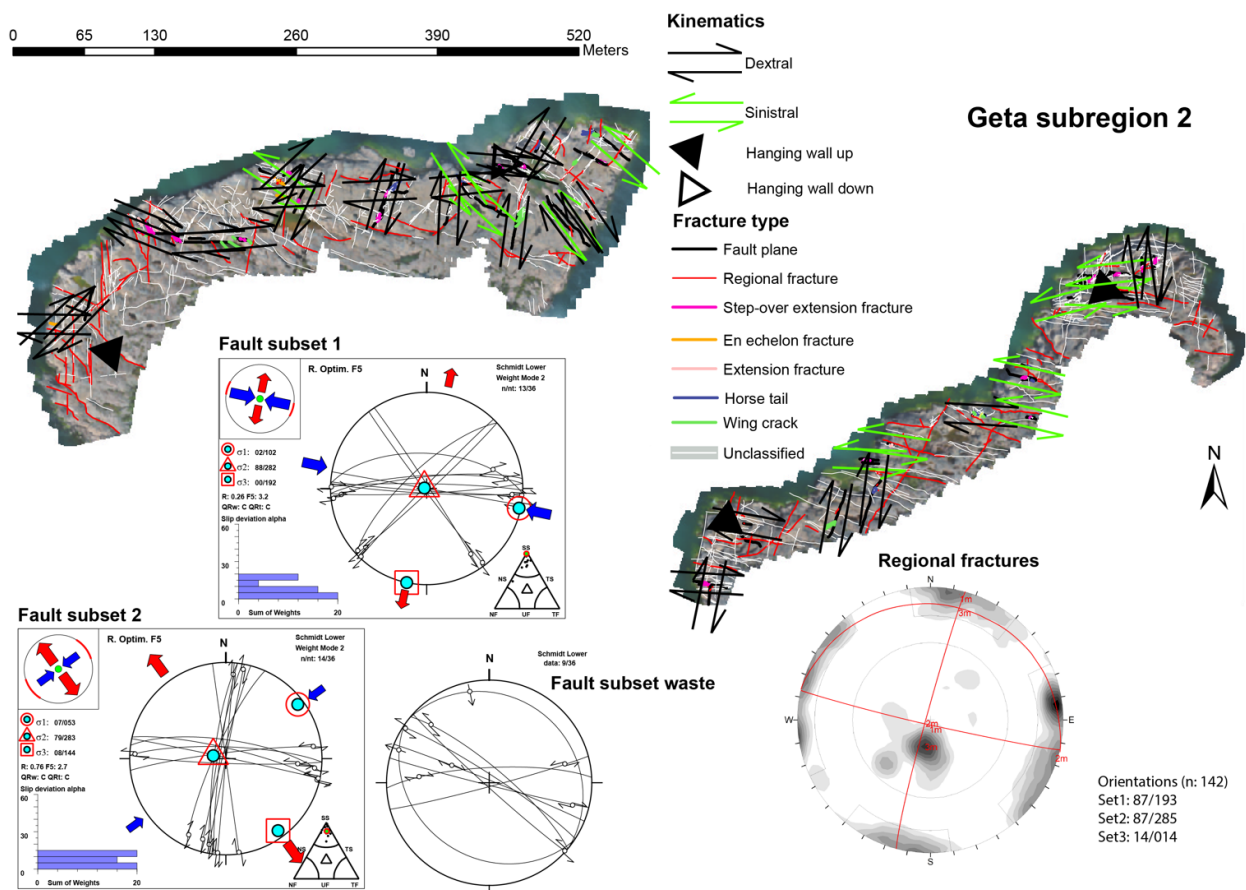


Figure SI-B2. Geta subregion 2.

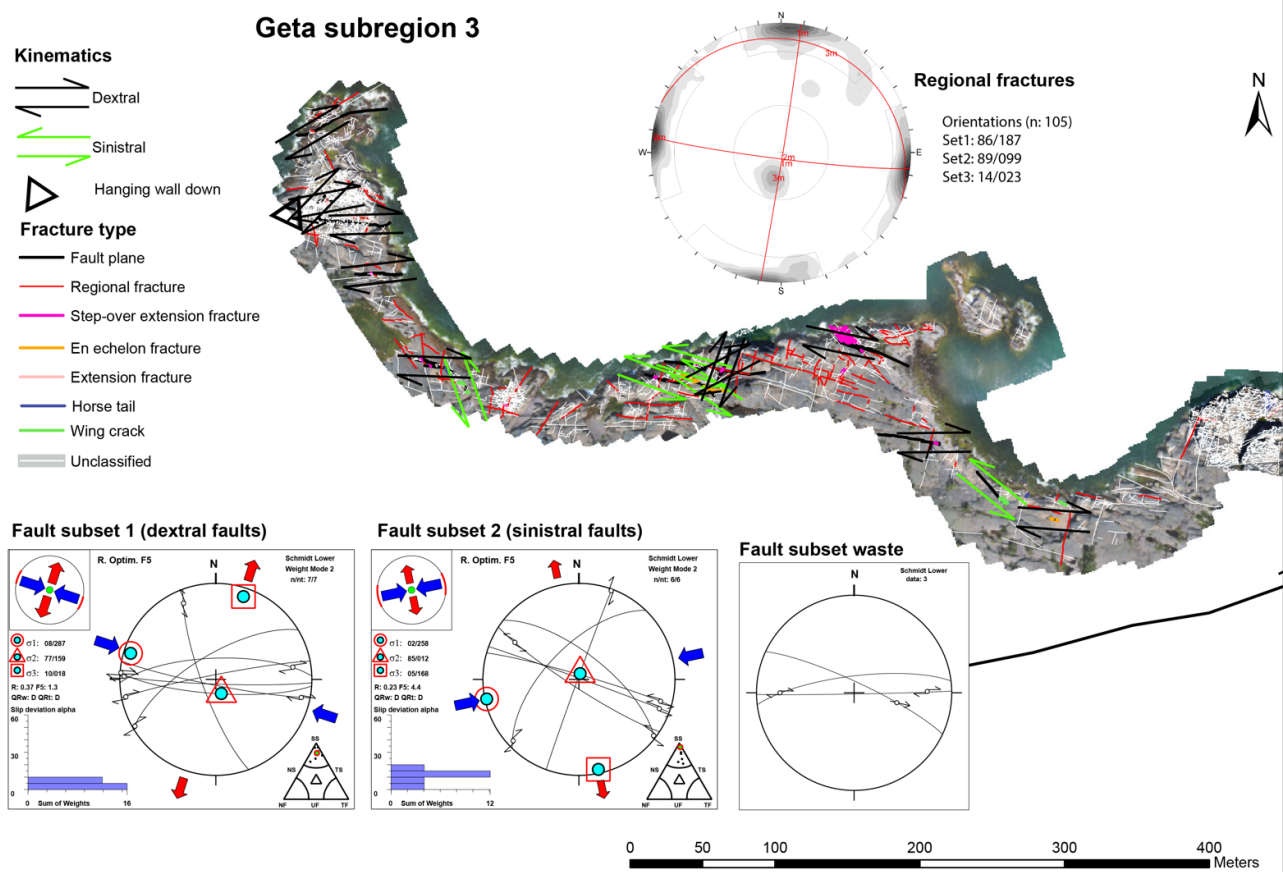


Figure SI-B3. Geta subregion 3.

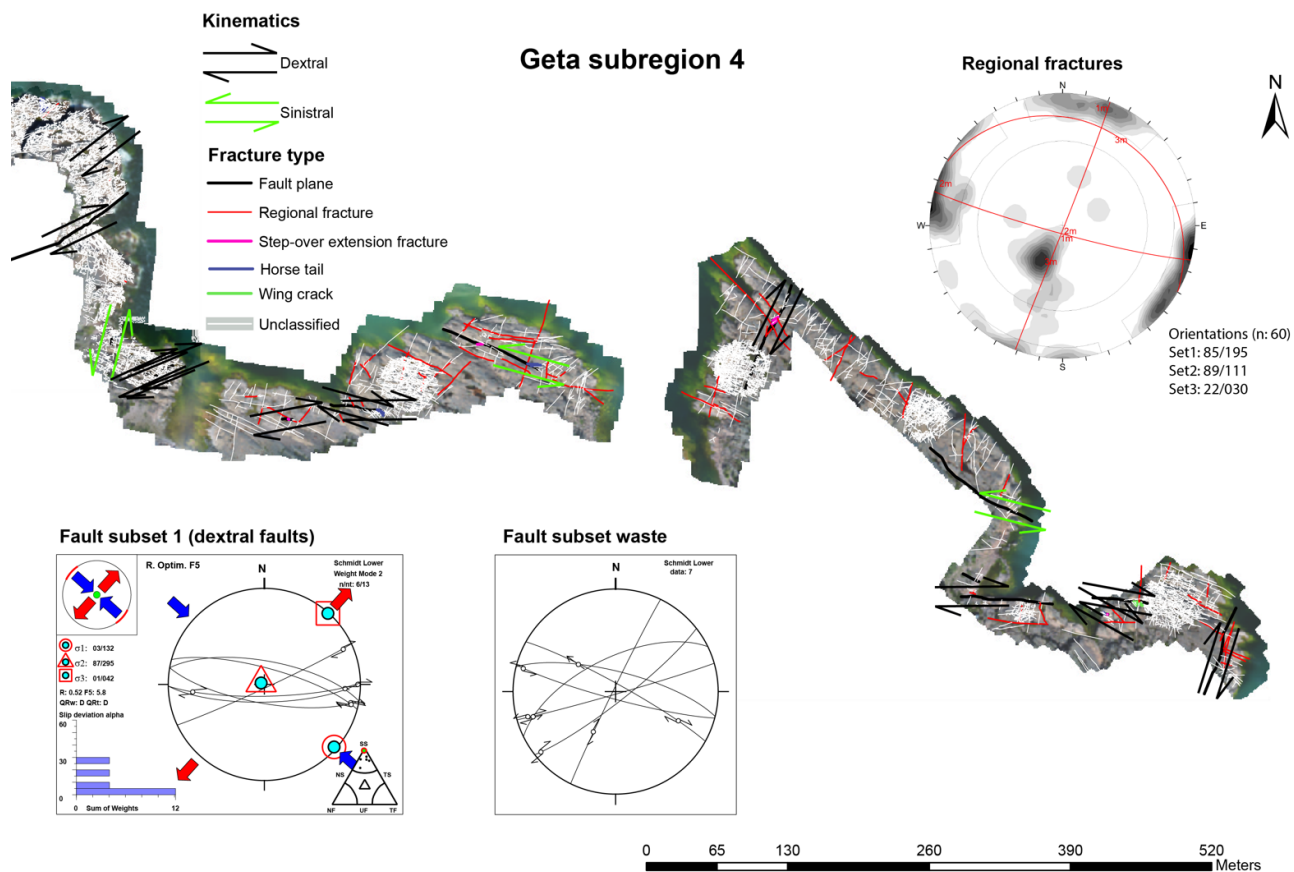


Figure SI-B4. Geta subregion 4.

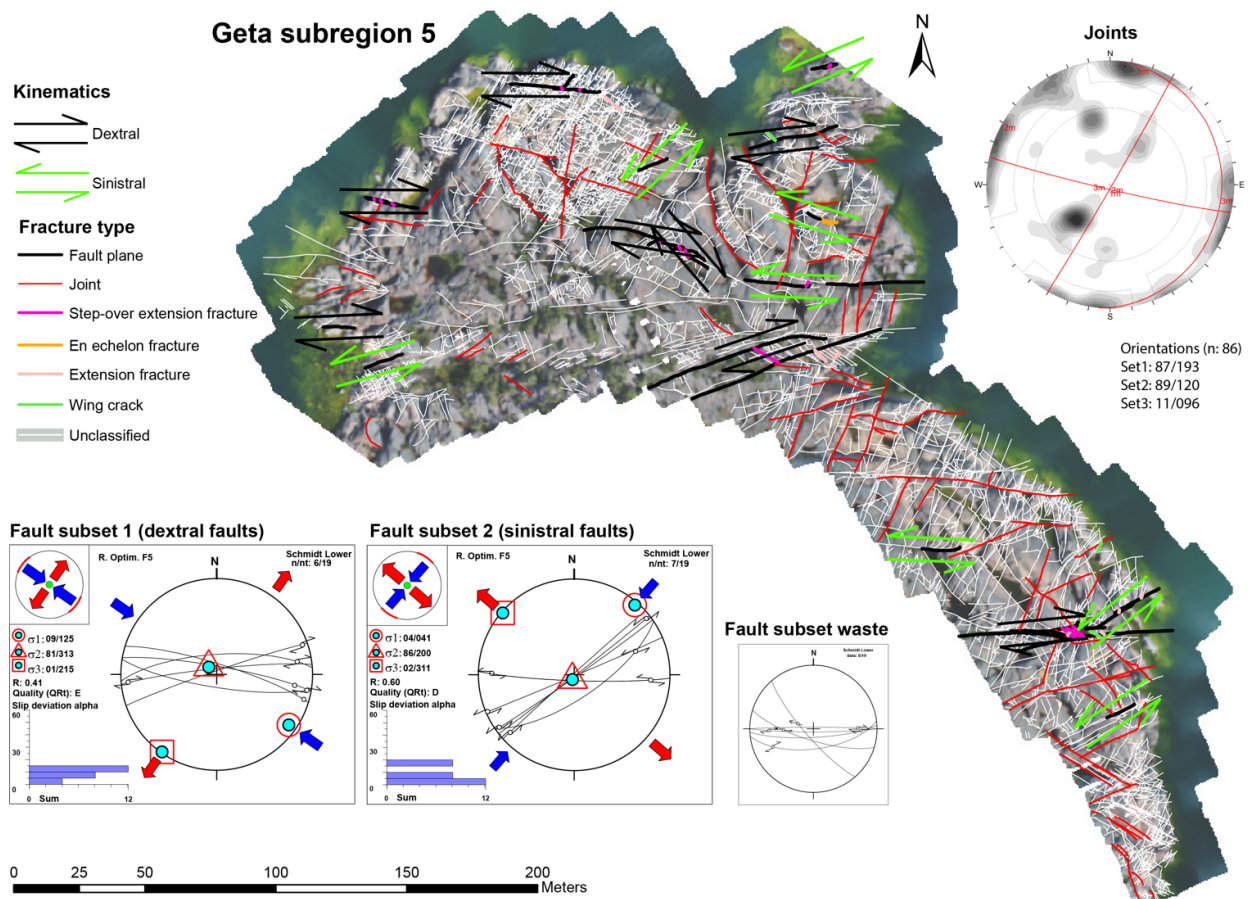


Figure SI-B5. Geta subregion 5.