

Meddelanden från Stockholms universitets
institution för geologiska vetenskaper No 383



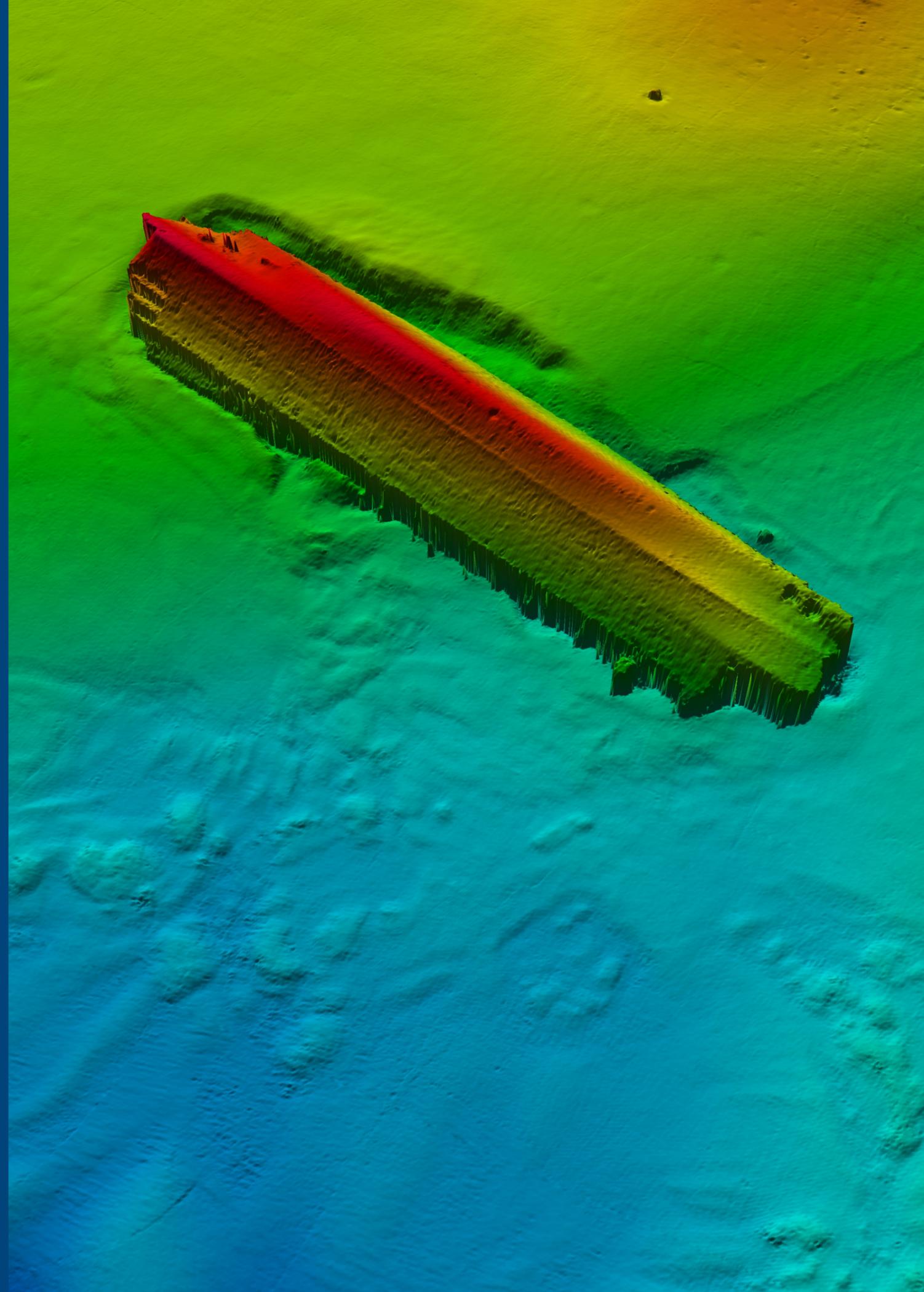
EL21-Estonia

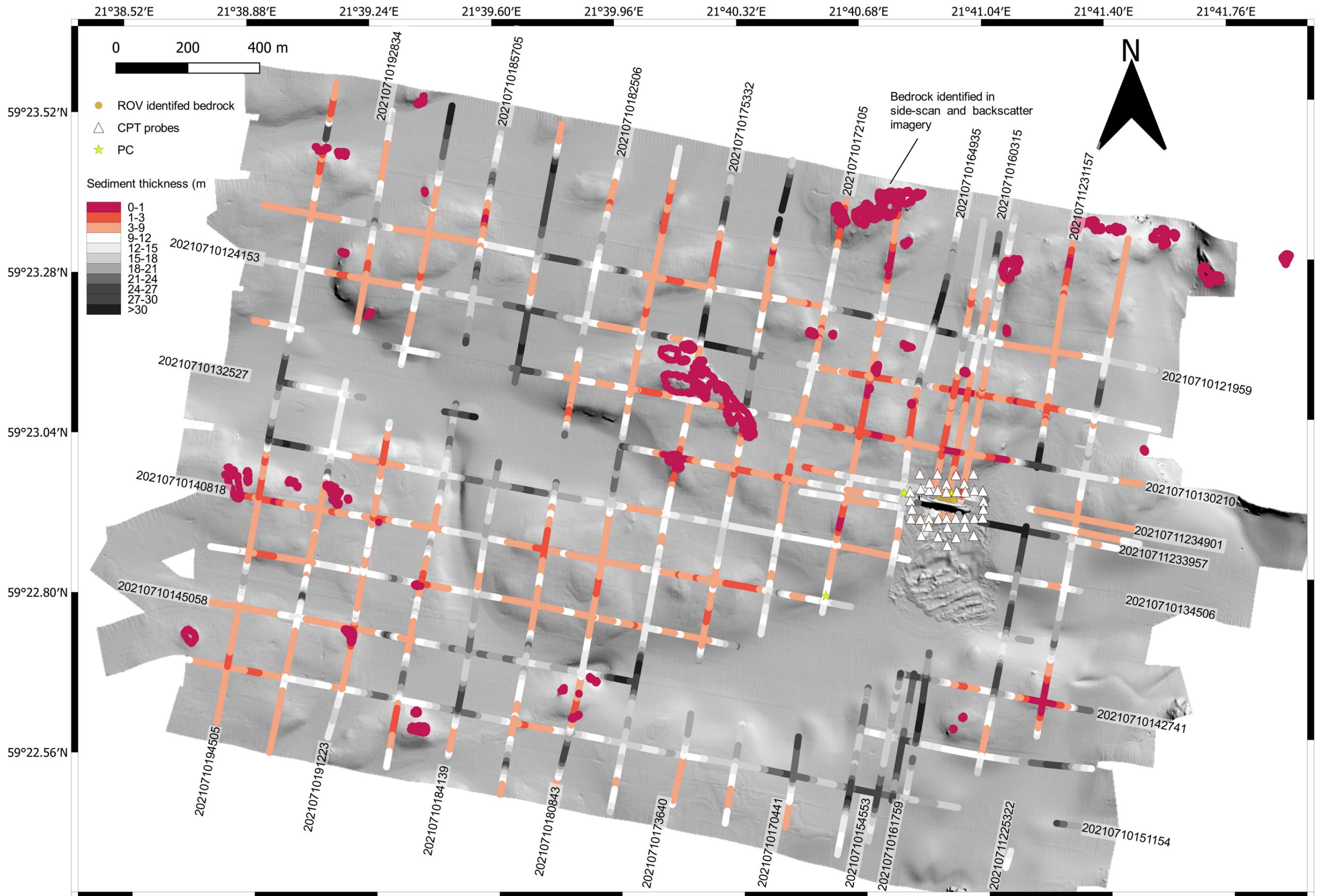
Report of the MS *Estonia* shipwreck site survey with RV *Electra*

Appendix 8: Sediment thickness

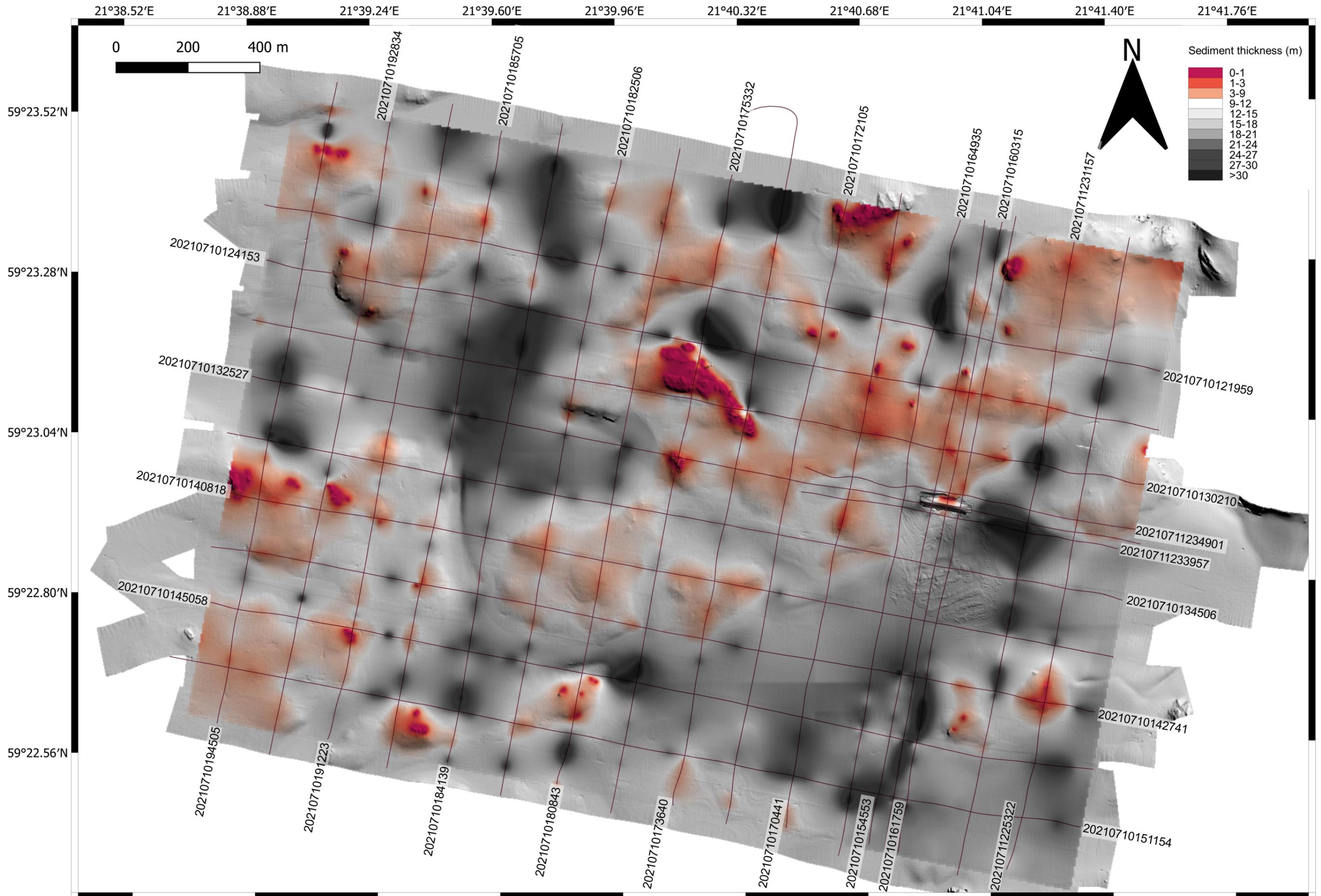
Martin Jakobsson, Christian Stranne, Rickard Fornander, Matt O'Regan, Anton Wagner
and the *EL21-Estonia* Shipboard Party

Stockholm 2021

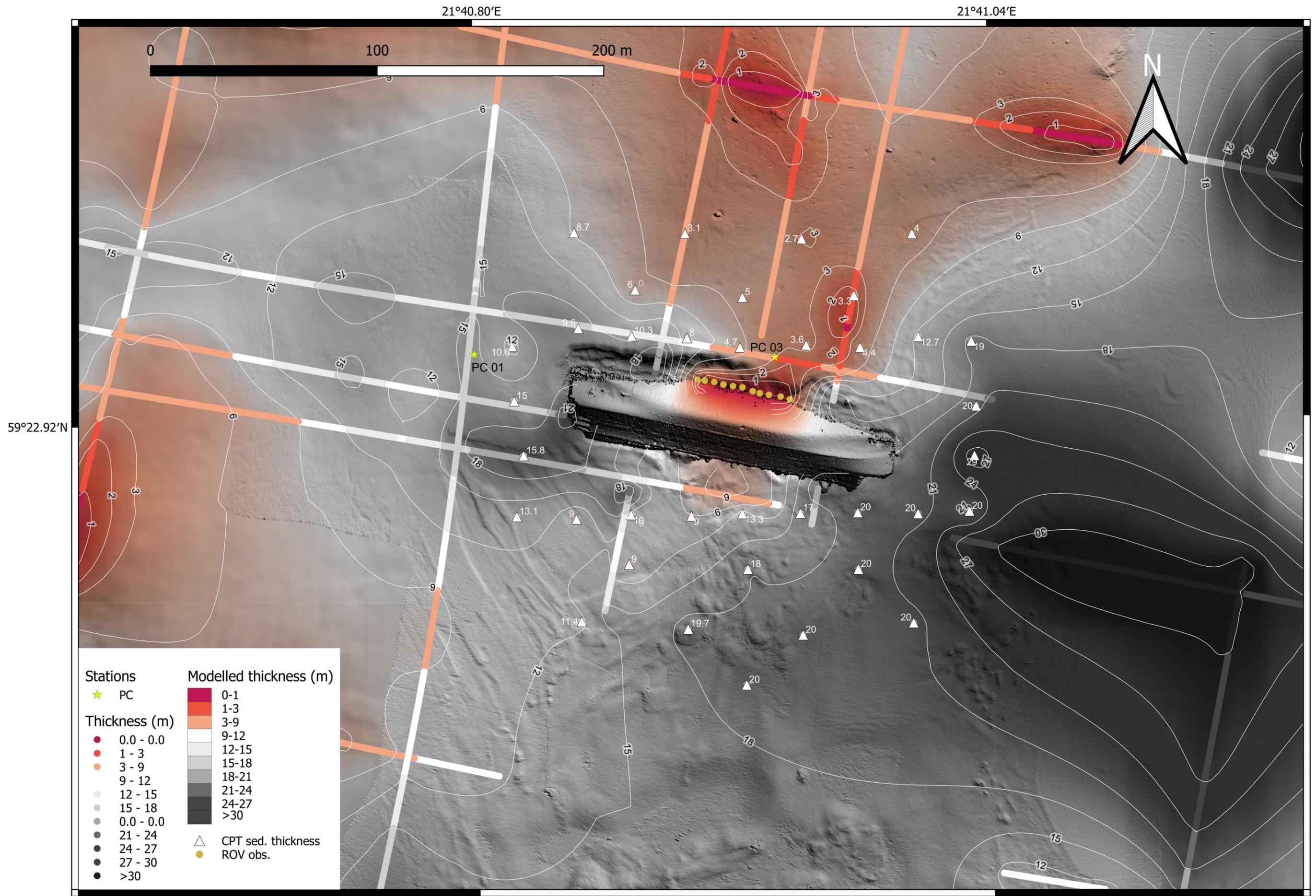




Larger version of Figure ST1. Sediment thickness data used to compile the gridded sediment thickness model shown in Figure ST2. The sections along the sub-bottom profiles without sediment thickness values marked by colored dots, are where the AB not could be identified, most commonly due to gas blanking. These areas coincide with the deeper basins where the sediment thickness can be assumed to be thick



Larger version of Figure ST2. Sediment thickness map in the survey area. Hill shading from the multibeam bathymetry is applied to provide a depth perception. Exposed bedrock (darker red) is commonly found at the bathymetric highs while the basins in between have the greatest sediment accumulations (darker colors).



Larger version of Figure ST3. Sediment thickness in the area of MS Estonia. Isopach contours based on the modelled sediment thickness are shown. They are cropped over MS Estonia, as there are supporting data from below her hull.