

Large-scale Mapping Completed in Bay of Bothnia



Swedish survey company Clinton Marine Survey has completed the large-scale hydrographic mapping project called BBROK2015. A total of 1,311 square kilometres of multibeam data have been acquired between June and November 2015. The water depth has varied from 5.5 metres to 95 metres and a total of 5,500GB of raw data has been collected during this period.

Clinton Survey's vessel *Northern Wind* was used during a large-scale mapping survey for Bay of Bothnia Raahelä - Oulu - Kemi in a hydrographic survey for the Finnish Transport Agency. The survey was conducted with a Kongsberg EM2040 dual head and dual swath system.

The hydrographic survey was performed according to the IHO S-44 ed.5 standards with FTA and SMA's common implementation of it, named FSIS-44. The results of this hydrographic survey will be used in updating nautical charts and associated navigational publications in the Bay of Bothnia.

The next assignment for the *Northern Wind* will be a large-scale habitat mapping project in Norway, Denmark and Sweden.

<https://www.hydro-international.com/content/news/large-scale-mapping-in-bay-of-bothnia-completed>
