

# TRAFICOM

Finnish Transport and Communications Agency



## The National Report of Finland

by the Finnish Hydrographic Office

**28<sup>th</sup> Baltic Sea Hydrographic Conference**  
**19 - 21 September 2023, Helsinki, Finland**



**Interreg**  
Baltic Sea Region



Co-fund  
the E

# Hydrographic surveys

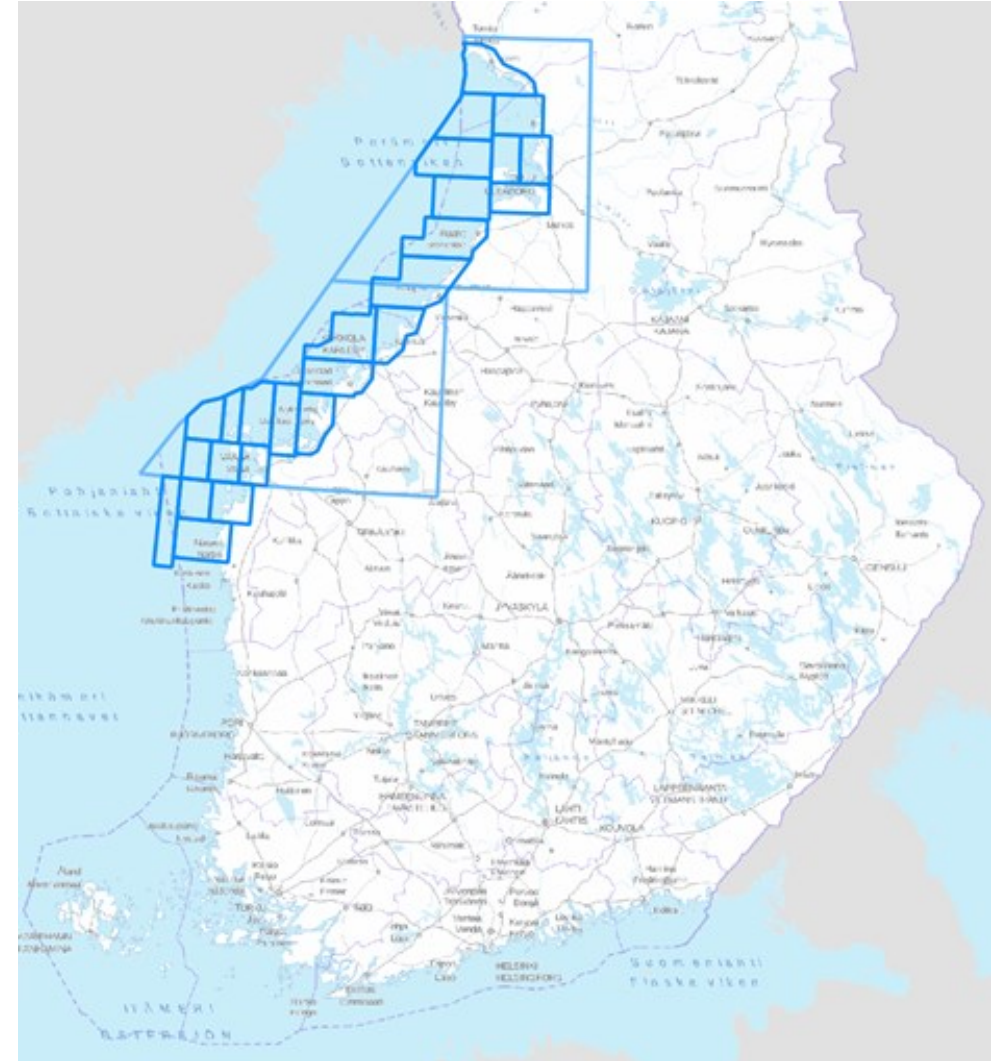
- ▶ The hydrographic surveys continues on shallow, nearshore HELCOM category III areas with LiDAR and multibeam technologies.
- ▶ Vuosaari Port (Fairway) surveys.
- ▶ Haukivesi-Kolovesi (Inland waters) surveys.





# New charts and updates

- ▶ The chart production follows the plan of the "New vertical chart reference BSCD2000" (~FIN N2000) implementation.
- ▶ 4 new ENC's and 46 new ENC editions
- ▶ 17 new editions of printed charts
- ▶ One new edition of printed Chart serie



The Finnish N2000 (Baltic Sea Chart Datum 2000) charts as of June 2023

# New publications and updates

The volume Sailing directions for Finnish waters - Part 1 - General information, contains general information and instructions.

The volume Sailing directions for Finnish waters - Part 2 - Main approach channels, contains channel design data of the main approaches.

The table shows published and planned volumes of the Sailing directions for Finnish waters - Part 2. Gray color indicates planned volumes.

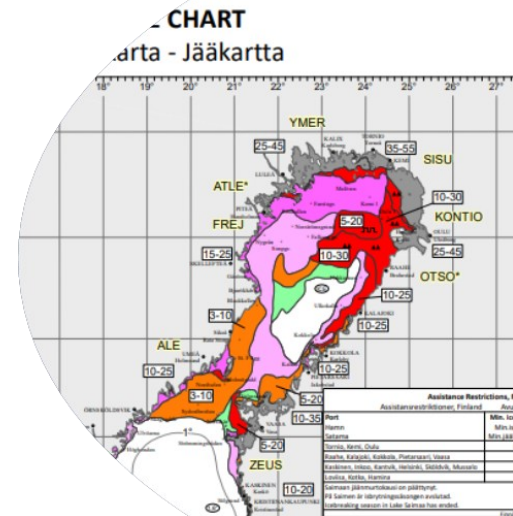
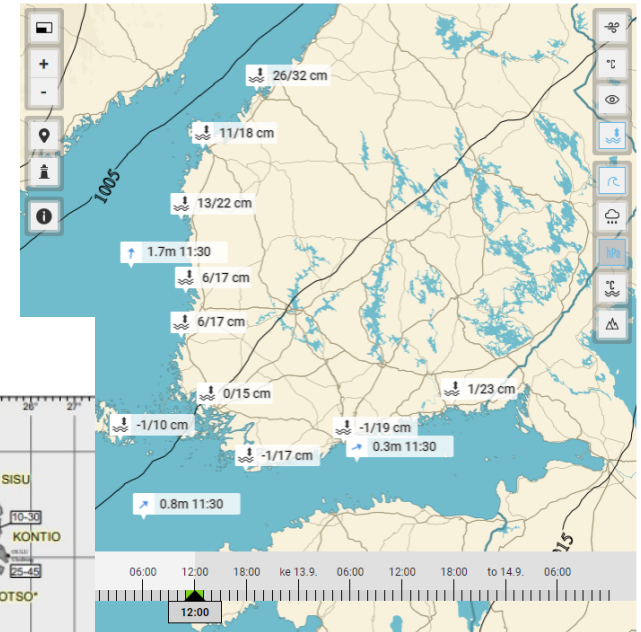
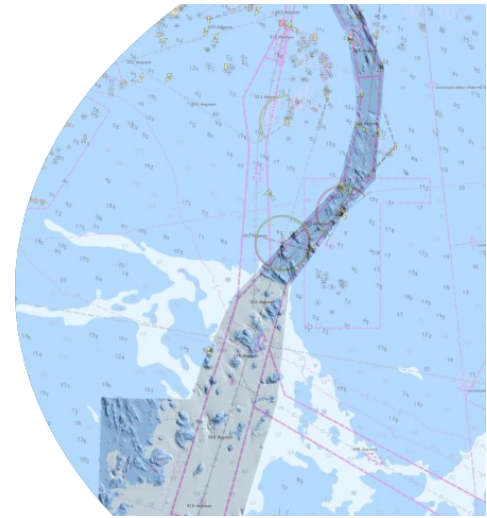
- Part 2.1.1 - Main approach channels - Gulf of Finland, East
- Part 2.1.2 - Main approach channels - Gulf of Finland, West
- Part 2.2.1 - Main approach channels - Archipelago Sea
- Part 2.2.2 - Main approach channels - Aland Sea
- Part 2.3.1 - Main approach channels - Sea of Bothnia (before end of 2023)
- **Part 2.3.2 - Main approach channels - The Quark (2022)**
- **Part 2.3.3 - Main approach channels - Bay of Bothnia (2021)**
- Part 2.4.1 - Main approach channels - Inland waterways

The rest of the Part 2 volumes are planned to publish by 2027 following the Baltic Sea Chart Datum 2000 project.



# National Coordination of S-100 implementation

- ▶ Ongoing Traficom/FHO development for S-101 ENC and S-102 Bathymetric Surface production.
- ▶ Traficom/FHO cooperation with the Finnish Meteorological Institute for the establishment of S-104 Water Level Information, S-111 Surface Currents, S-411 Ice Information production and S-412 Weather and Wave Hazards (services).
- ▶ Traficom/FHO cooperation with the Traffic Management Company Fintraffic Ltd. in order to establish S-124 Navigational Warnings production (services).
- ▶ Studies in Traficom/FHO on;
  - ▶ S-123 Marine Radio Services
  - ▶ S-125 Marine Aids to Navigation (AtoN)
  - ▶ S-128 Catalogue of Nautical Products
  - ▶ S-127 Marine Traffic Management
  - ▶ S-240 DGNSS Station Almanac



**Thank you !**



**TRAFICOM**  
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