



Arctic Regional Hydrographic Commission-10

Danish national report.

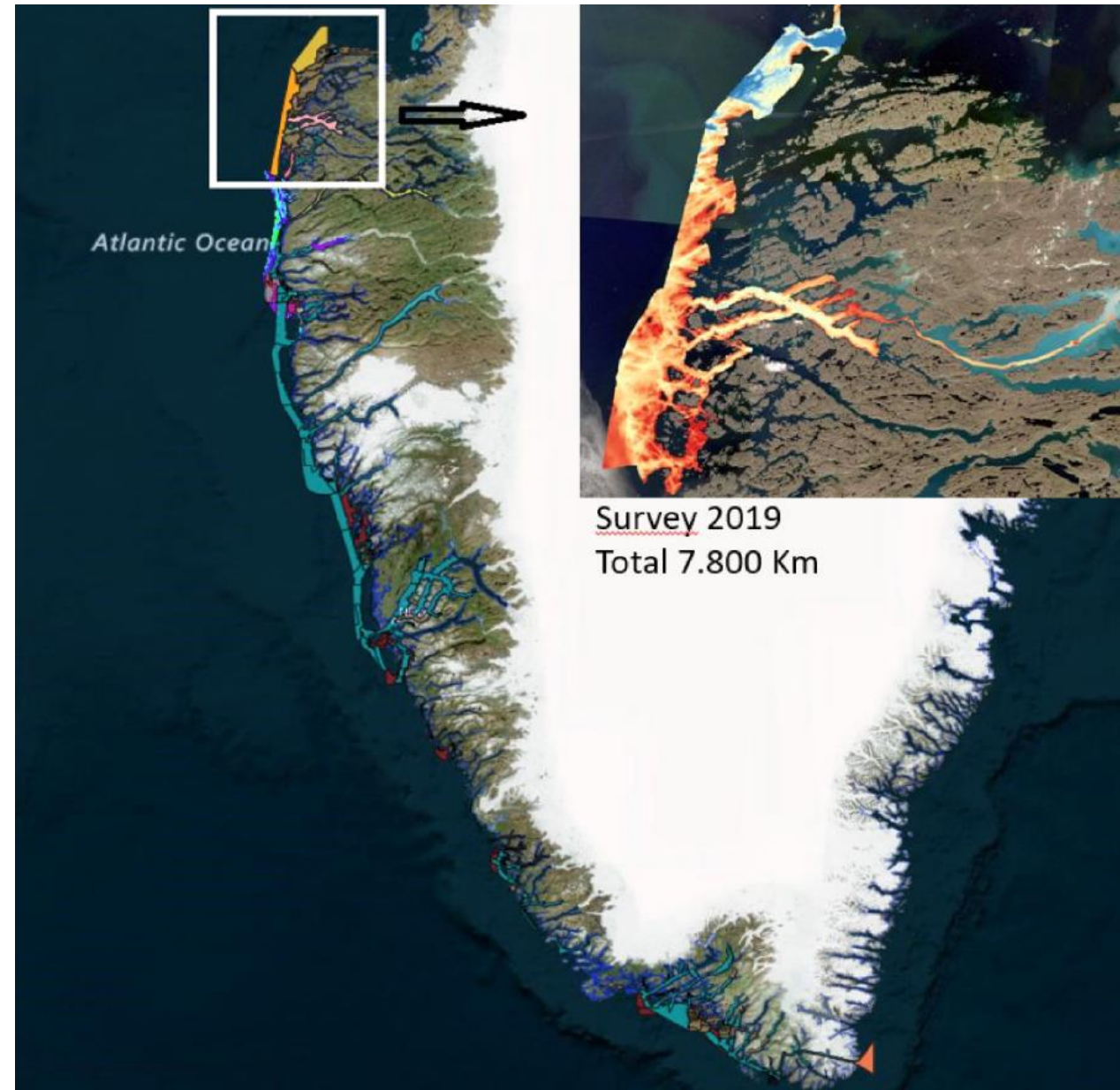


The overall priorities for surveying in Greenland in 2019 were as follows:

Priority 1. The inland routes between the cities of Greenland's west coast from Nunap Isua (Cape Farewell) to Upernavik.

Priority 2. Survey of sailing routes in coastal areas on the west coast of Greenland, where the general water depth is less than 200 meters and the basis of survey is insufficient. Examples of priority 2 may be coastal areas where inshore sailing is not possible, due to ice conditions and geography and surveys are of older date or completely missing.

Priority 3. Surveying areas of particular interest for business and tourism development. Examples of priority 3 areas may be: Selected fjords with frequent visits of cruise ships and areas of impending mining where increased sailing with larger ships is expected.



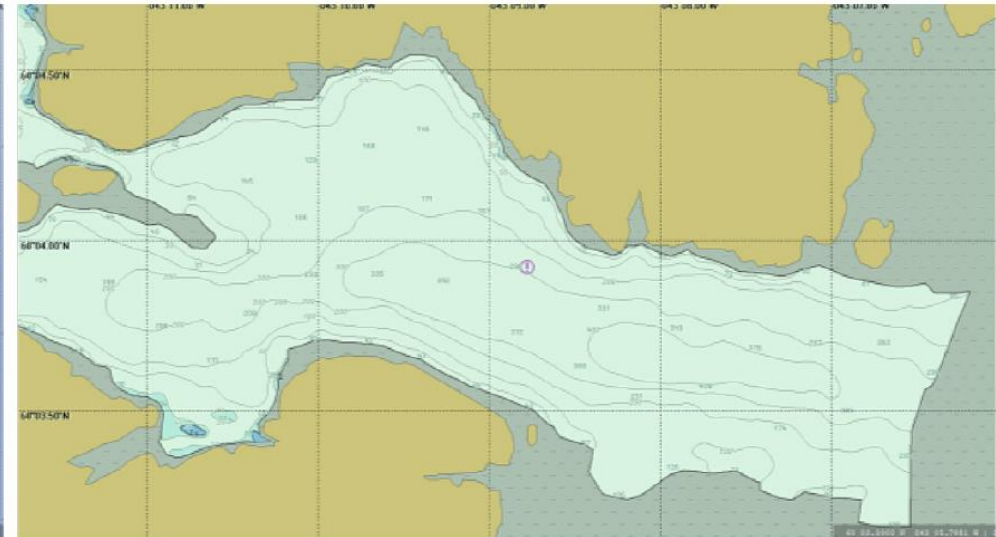
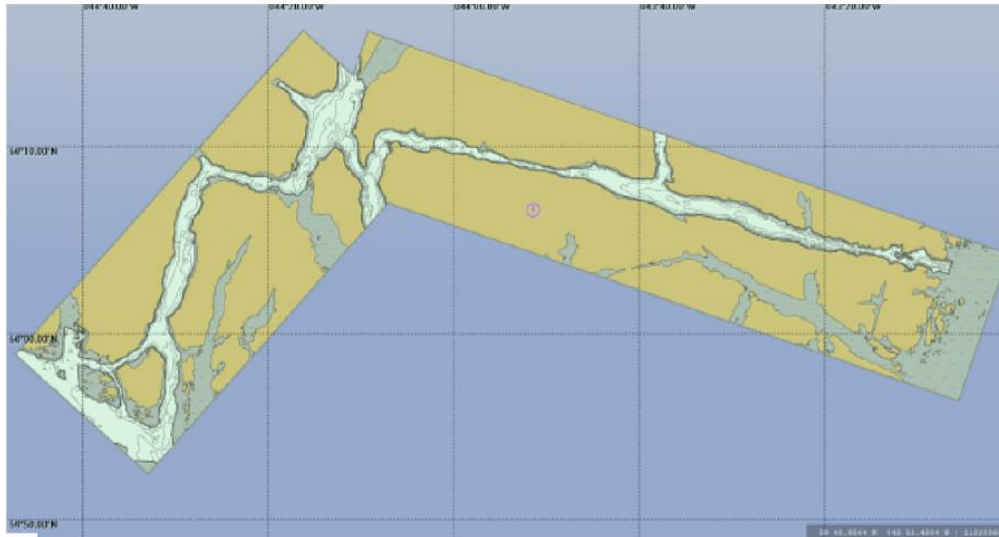
Basis ENC

In 2019, DGA continued testing of ENC-Simple now Basis ENC for selected areas in South Greenland.

Basis ENC data is compiled for pilot assisted navigational purposes in areas with no coverage of ENCs but where full multibeam surveys have been carried out. Full bathymetric data coverage is not required, but must cover areas intended for navigation and this data must be full coverage multibeam data.

DGA developed a set of specifications intended to enable Hydrographic Offices to produce a consistent Basis ENC, and mariners to use data efficiently in an ECDIS under supervision of a certified pilot. A Basis ENC must be produced in accordance with the rules defined in the Basis ENC specification.

The Danish Navy and the Greenlandic Pilots participates in the pilot project. The Basis ENC has been tested in 2018 and 2019 for the two areas covering Prins Christian Sound and Skovfjord to Narssarsuaq. Basis ENC has to pass final evaluation before becoming an authoritative charting source in the future.



Greenland Chart Ambassadors

In order to strengthen and increase awareness of navigational safety among small leisure craft users, fishermen and hunters, DGA has initiated a pilot project “Greenland Chart Ambassadors” in corporation with the Greenland Government and other local partners.

The challenge seen from a Greenlandic perspective is that it is difficult to get in touch with the many potential users as they are spread across a large number of settlements and towns and that they do not use official paper charts or use charts in different electronic versions that are often not updated.

One way to meet these challenges is to appoint local Greenland Chart Ambassadors who can spread the knowledge of charts, publications and the need to update charts and publications, and report errors and shortcomings in charts and publications.

