



Danish Geodata
Agency

ARHC14: National Report: Denmark

Tromsø, Norway – September 2024



General Update from DGA

DGA undergoes a rather large organizational restructure, widening the management level and acknowledge for a general increase in employees. → Making the agency fit for today's and tomorrow's challenges.

With Lars H. having started his retirement this summer, the Danish Defence Hydrographic Service is now commanded by OK Lars Stange.

As part of work related to the KoD continental shelf claim, DGA participates together with the Geological Survey in the Norwegian GoNorth Campaign in September (R/V Kronprins Haakon)



Toktplan - Plan A

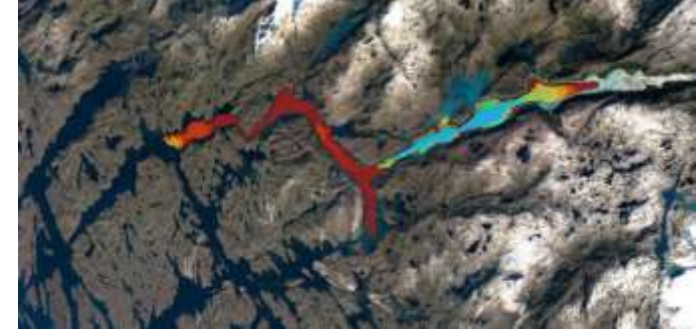




Surveying in Summer 2024

This year's surveying in Greenland has been challenged by several factors.

- Firstly, the sea ice has drifted from the east coast, around Cape Farvel, forcing us to carry out surveying according to the alternative directive.
- Secondly, the staffing situation on the ship Lauge Koch and technical defects on the sister ship Ejnar Mikkelsen have created challenges. As a result, we have had to shorten our expedition to ensure AKO's readiness in Greenland.

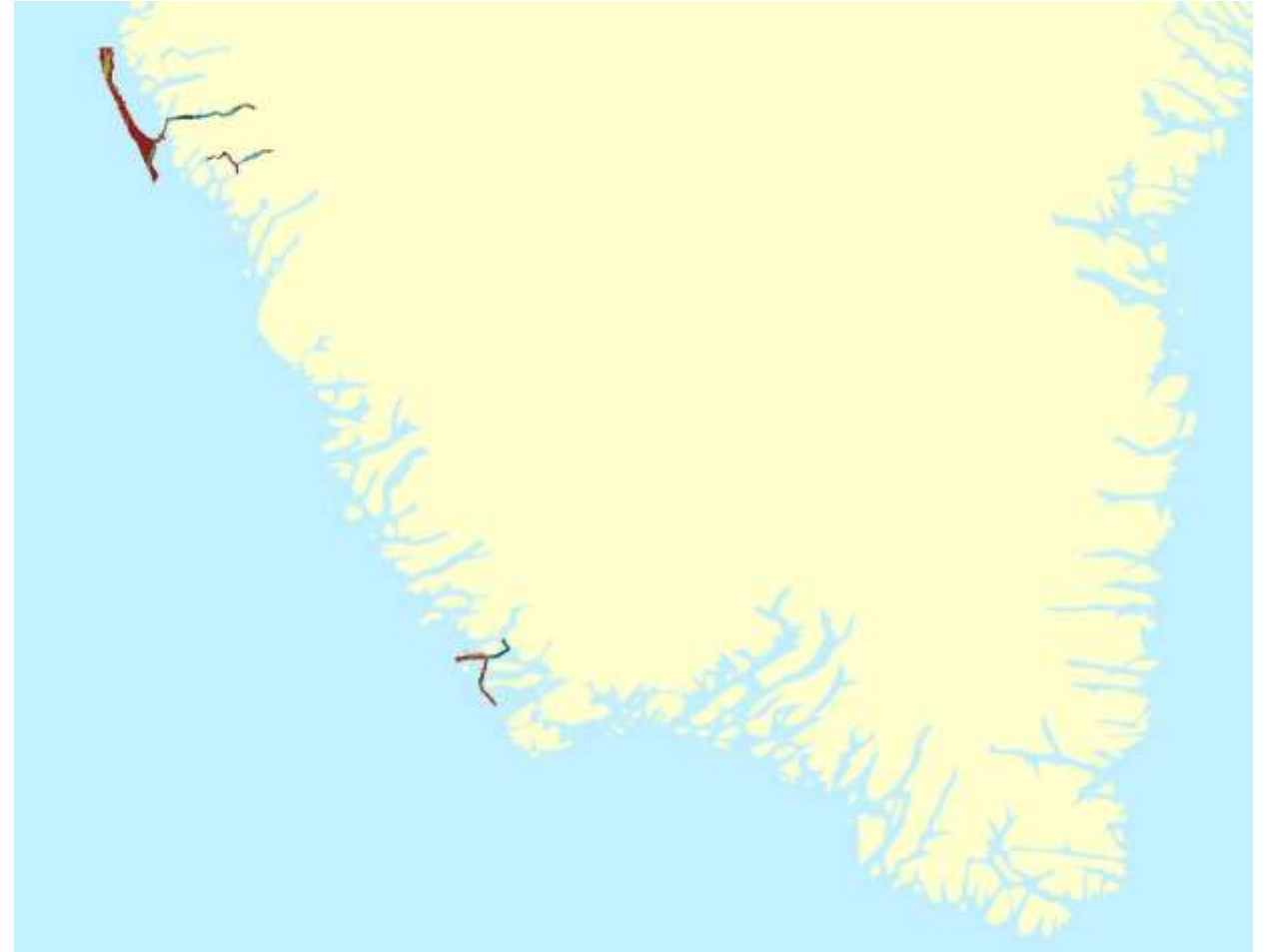




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Satellite-based mapping of shallow depth areas in Greenland

Background (ref. ARHC13)

As part of the North Atlantic Budget, the Danish government finances a Satellite project in Greenland aimed to map near-coast areas in 23/24.

The funds are earmarked so that GST, with external assistance, will be able to retrieve and process satellite data in selected areas in Greenland, as well as exhibit the data so that it becomes freely available for use by all



Project purpose

Primary objective:

- Produce satellite-derived products in Greenland for the benefit of local communities.

Key focus areas:

- Mapping of coastline, rocks, shoals, intertidal zones, and no-go areas.

Accessibility:

- Ensure that all products are freely available to end-users.

Partnerships:

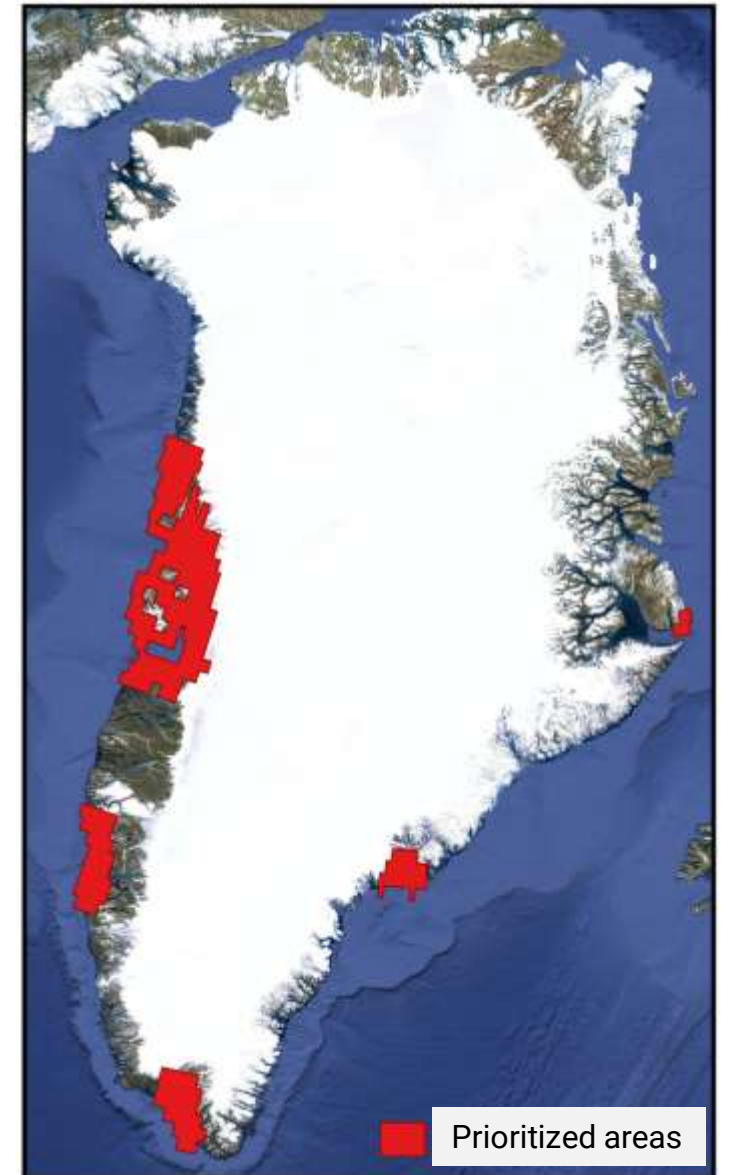
- Collaboration with external partner to provide software tools, guidance, and on-site training (EOMAP).

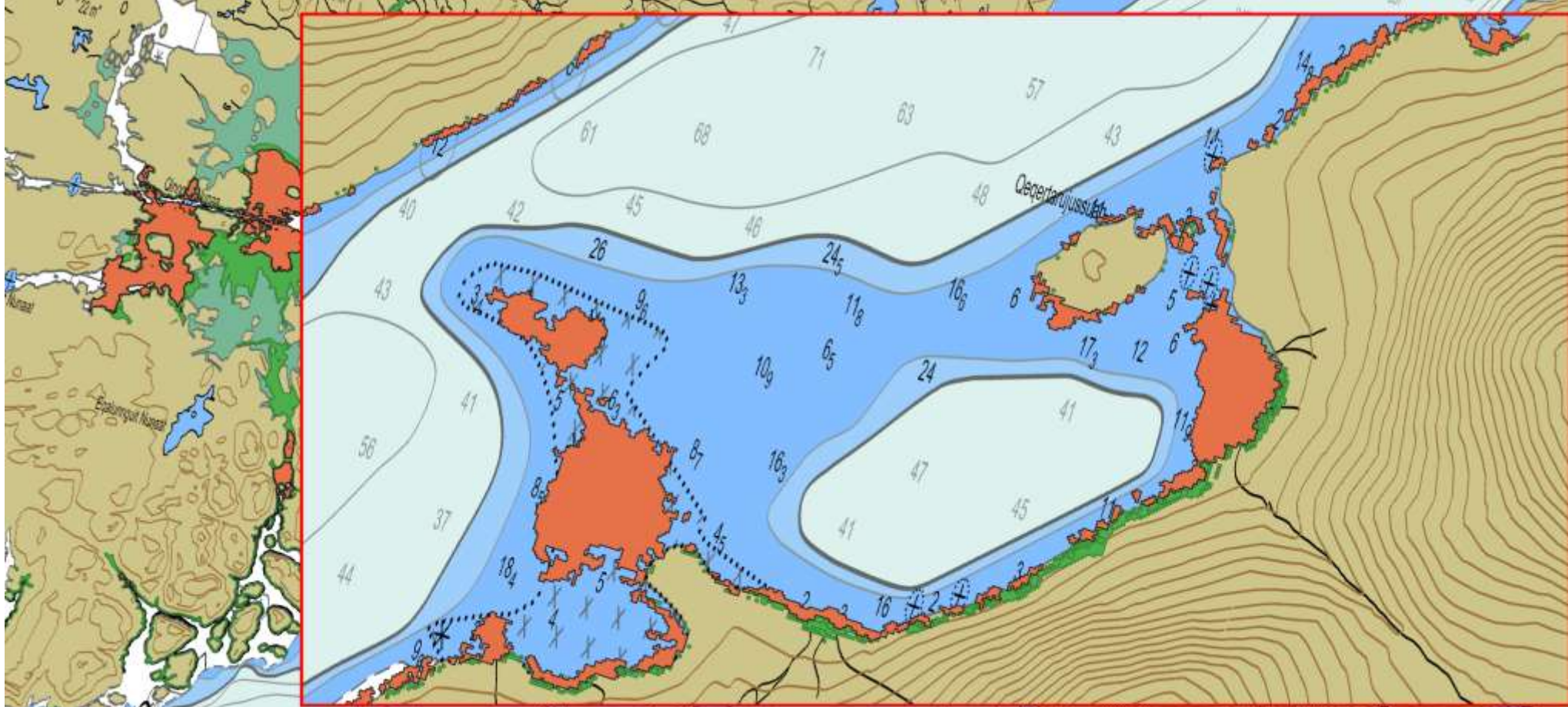




Project status

- **Current Phase:**
 - › Production has begun using cloud-based software provided by EOMAP.
- **Achievements:**
 - › EOMAP has delivered products for three pilot sites being used for test, training and communication with stakeholders.
- **Next Steps:**
 - › Continued dialogue with stakeholders regarding product display and distribution strategies.





Legend

- Intertidal areas
- Potential risk areas
- ENC Background



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ARHC is invited:

- to note the report



Geodatastyrelsen