

The aim of the study is to extend, improve and complement the long-term coastal research efforts in the Greenland Ecosystem Monitoring Programme (www.g-e-m.dk)

The observing systems will improve the existing efforts by

- Extending observation beyond the monitoring sites (blue dots)
- Developing an ecosystem model for one of the monitoring sites (Disko Bay)
- Adding new instruments to existing moorings (Young Sound)
- Extending CTD profiles in collaboration with the Danish Navy (Young Sound)

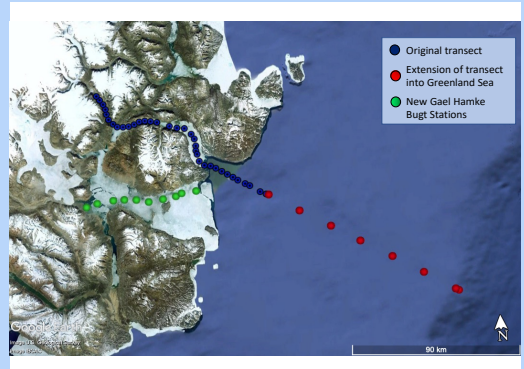


Figure 1. The repeated transect in Young Sound

Results will provide a scientific basis for better-informed decisions and better-documented processes for stakeholders, managers and policy-makers, such as Arctic Council working groups, Governmental institutions, ICES, OSPAR, fishing Industries and local hunters

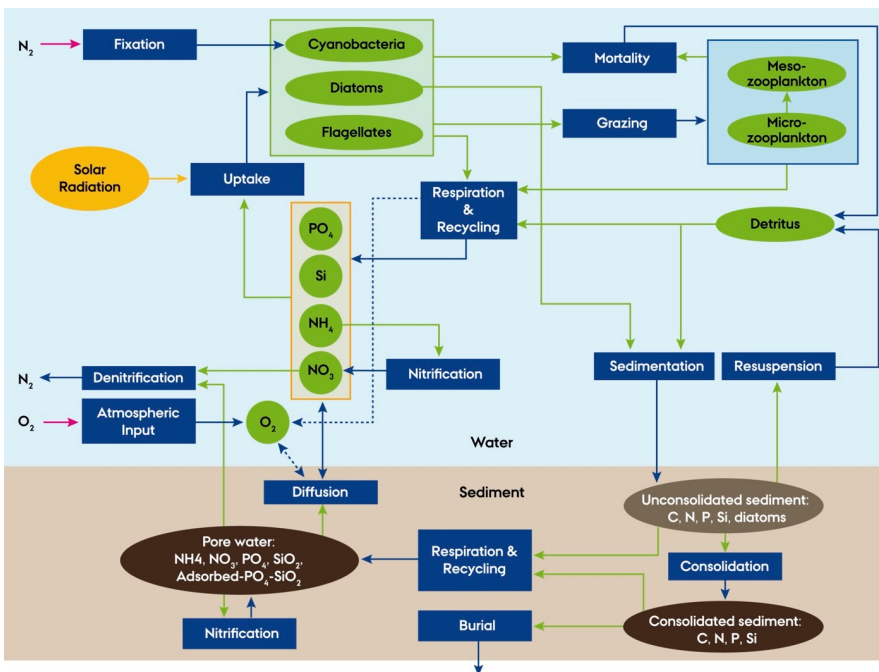


Figure 2: Instruments used for the work in Young Sound

Figure 3. Components of the Ecosystem model set up for the GEM sites in Disko Bay