Norwegian Polar Institute’s Arctic Ocean Programme

The NPI plans to continue existing mooring programs and establish new long-term multidisciplinary moorings in the western Eurasian Basin, with regular research cruises to all key sites. We also aim for regular deployments of ice mass balance buoys. We welcome collaboration on logistics, testing new technology, accommodating additional sensors, joint data analysis, and can provide data for validation of numerical models.

Contact info: Arild.Sundfjord@npolar.no
Norwegian Polar Institute’s Svalbard Programme

Through established many long timer series monitoring the Svalbard terrestrial and marine ecosystems NPI monitors the changes though time. We have implemented an adaptive monitoring protocol for the terrestrial ecosystems and are developing the same for the marine fjord ecosystem as well. We monitor a large number of physical driver as well as glacier mass balance.

1. Marine Mammals (Polar bears, walrus)
2. Seabirds (Kittiwake, Brünnich's guillemot, glaucous gull, ivory gull, eider duck)
3. Terrestrial ecosystem (Svalbard reindeer, Svalbard ptarmigans, arctic fox and vegetation)
4. Marine ecosystem, water chemistry and pollutants.
5. Glacier mass balance, snow and weather

Contact info: harald.steen@npolar.no
Norwegian Polar Institute’s Ny-Ålesund Programme

Norway has facilitated Norwegian and international polar research in Ny-Ålesund, Svalbard, for more than 50 years.

At 79°N, Ny-Ålesund Research Station offers easy access to a unique natural polar laboratory, high-quality observation systems that are well connected to international networks, state-of-the-art research infrastructure and research facilities, and open access to research and monitoring data.

Building on half a century worth of experience in glaciology, atmospheric studies, terrestrial ecology and marine ecology, Ny-Ålesund Research Station strives to deliver world leading opportunities for researchers engaged in Arctic natural sciences and in environmental monitoring.

The Norwegian Polar Institute performs Norway's host role in Ny-Ålesund and is responsible for implementing and following-up of the Norwegian research strategy for Ny-Ålesund Research Station.

Contact info: geir.gotaas@npolar.no / research.nya@npolar.no