

Minutes from ASP monthly meeting

Date: 6 February 2024

Present: AWI, AU, KU, UiT, GINR, UM

Absent: UL, KU, UL, NTNU, DFO

**Agenda**

1. Follow up on ASP project “Linking atmosphere, ice, and ocean” (NOW2NEW))
   1. Ice drilling – Müller & Hans Tausen icecaps (team: Bo (lead), Olaf, Maria, Fei)
   2. Trans Polar Drift – Tara, St. Nord, Alert, Pearl, Svalbard (team: CJ (lead), Mathieu, Andreas).
   3. Atmosphere, sea ice, ocean interactions (team: John (lead), Torsten, Philippe, Jens)
   4. Overview – please register your ASP projects at [Isaaffik Arctic Gateway](https://isaaffik.org/pages/view?iri=%2Fapi%2Fpages%2F772d9d0d-8180-45f9-8da1-0d186fb9b4b8" \o "https://isaaffik.org/pages/view?iri=%2Fapi%2Fpages%2F772d9d0d-8180-45f9-8da1-0d186fb9b4b8). Mark with “ASP” tag (All teams).
2. Other updates from ASP partner institutions
3. Annual ASP meeting - 28-29 February in Copenhagen
4. Next Meeting

**Minutes**

**1. Update NOW2NEW**:

**Ice drilling – Müller & Hans Tausen Icecaps**

The Müller team is on field work at Lake Winnipeg testing a groomer for skiewy preparation on Müller next year.In addition we will use a day to work with the logistics (movement of sea containers, charter of aircrafts...). No update from Tausen.

**Trans Polar Drift (TPS):**

Tara meeting on TARA science scoping meeting. Will start in 2026. Four teams: 1. light in sea ice, 2. How biology drive the atm-ocean interaction. 3 Epi and meso pelagic life in an ice-covered ocean. 4 Long term trends, monitoring focus. Working on publications on each team and an overall publication. Published in Phys Oceangraphy and two additional overall publications on the platform and long-term science program. Continues as planned

**Atmosphere, sea ice, ocean interactions:**

AU, UM, GINR collaboration (Post doc project) on Baffin Bay modelling based on mooring data from Cape Farewell to Kullusuaq and GINR monitoring data. Work continues.

**2. Other updates from ASP partner institutions:**

* AU – Reporting and getting ready for 2024 activities. Planning participating in Lincoln Sea ULaval field work. Proposals to deploy mooring systems and weather stations north of Greenland.
* AWI – Will soon hear from Polar Stern field campaign north of Greenland. New Nature Communication (model – high resolution) paper is coming out.
* Starting up field work – large grant for benthic work (4 years project – also shiptime is secured).
* KU - ESTGRIP finishing the ice core at AWI. Beyond Epica and Mullers planning also. Novo Nordic infrastructure proposal. Working on EU proposal on the big ice sheets.
* UM - New Frontiers proposal was submitted.

**3. Annual ASP meeting - 28-29 February in Copenhagen**

We will be 17 persons to the ASP meeting. Most meet in the Castle 27 in the evening.

**4. Laboratory analysis comparison**

Intercalibration results will be presented at the annual ASP meeting.

Next meeting will be 28-29th February 2024.

Notes - Søren