



## Minutes from ASP monthly meeting

Date: 2 October, 2021

Present: UL, UM, AU, UiT, DFO, GINR

Absent: NTNU, AWI, KU

### **ASP annual meeting will be held in Tromsø**

26-28 January 2022. This will be ahead of the Arctic Frontiers meeting.

Karley have booked this place (space for 40 persons)

<https://sommoroy.no/no/>

Søren and Karley draft agenda for the next ASP meeting

### **Round table:**

UM: Few field programs (Hudson and James Bays) - covid restrictions has restricted a full field work season. Proposals coming out; BBOS v2 (North Baffin Bay), Hudson Bay protected area study. New Frontiers project was not funded - will go for resubmission, SERF is starting up in November. Worked a lot on data inter operability, standardisation and data storage. Still covid restrictions in the laboratories.

UiT: Field campaigns several projects, recent one sea ice. Polar night cruises startup. Fieldwork is opening up. Karley got funded (research council 4 years - focuses on respiration in sea ice, turbulence and nutrients) Joint project between UiT, UiT and AU. Field work in Cambridge bay 2022, and with Prins Kong Haakon and SERF in Winnipeg. Nansen legacy meeting in November.

UL: Amundsen upcoming 5th leg to Baffin Bay. Collaborating with UiT, AWI and others on sea ice autumn freeze. Deploy AUVs and other technical instrumentation. Phytoplankton, optics work. Rewriting the ACTOME ERC synergy proposal. Work from 3 locations, Qik, Melville Bay (Greenland side) & Alert. Many laboratory experiments on dark survival recently - first papers are coming out. New project called Thin - how algae kicks off in the early spring. Testing pure cultures in the lab and during a full year in the field. Preparing cruise in Lincoln Sea, UL working on a campaign in 2023 with participation of scientist from UM, AU, DFO.

DFO: Getting back into action after covid. Field programs on the go again and went well. Amundsen, marine protected areas projects and last ice areas. Working on a 5 yr project in the area. Difficulties in traveling to the remote areas for meetings with the local communities. Will focus on the NOW area. Hiring a lot of people to ramp up base-line ecosystem work. Looking into partnerships on this collaboration. Started to reach out to UM. Idea could be to share platforms (shiptime) for joint research activities. DFO is working on adding data to the open-data-portal. Hope to start international travels

soon and perhaps straight to Nuuk :) in November to the science meeting. Still working from home - hope to return next month.

AU: Field work went fine. This summer there were activities in Daneborg, Zackenberg, Ella Ø, as well as cruise from Nuuk via Cape Farewell to Ella Ø to the Faroe Islands. Greenland gradients & GIOS projects have started. The first autonomous container system have been placed in Daneborg and Zackenberg this summer and they successfully transmit near-real time data from the atmosphere, land, river and fjord systems. Evaluation ARC, is coming up. Visit from CRNS visit will occur in October. involved in UM and UL, UiT proposals. Submitted a cube-satellite project with high resolution focus on NE Greenland.

GINR: New ship expected this autumn in Nuuk. Lot of field work have been conducted with SANNA. Also sampled for external partners. New projects ideas are coming up in Melville bay. Mia is in charge. Bathymetry projects are ongoing and we are working on how to share these data. Education going very well - full house. Greenland science week will be held in November. Remember to get tested and fill out the suumut form prior departure.

**Joint Laboratory activities:**

Inter comparison between laboratories. Will start collect fjord water and send round the ASP institutions and make an inter-comparison for various analysis. Will start with Chlorophyll.

Also we may start to compare different CTD systems between labs in addition to normal calibration procedures.

Next meeting will be 2 November 2021.

Notes - Søren