



Arctic Science Partnership (ASP)

Virtual meeting

6th October 2026

Minutes

1. GAILSS workshop

Proceed as planned. Draft review paper is underway of the GAILSS system.

2. Different regimes in the ice-fjord-coast continuum (Baffin & E & W Greenland)

Started to publish data from the region and to combine information across the bays.

3. Circum-navigating the seven seas around Greenland

Should we go for a circum-navigation of Greenland?. If so should we go for a combined ship or air plane solution? Could be something for IPY.

UiT and AWI start air plane campaigns in 2027-28 (Karley)

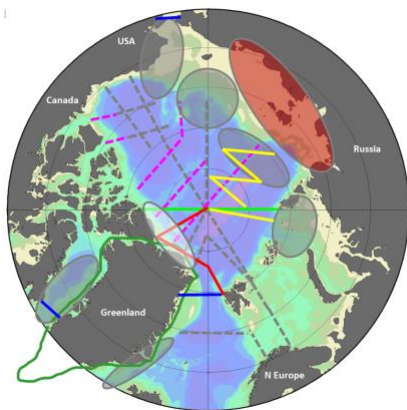
AWI may also be interested in more science in the future giving the new Polar Stern (Torsten)

Marcel gave a short update on TPS drift station now where the drift has started.

Fei gave an update on the UM new chair (Igor Polyakov) focusing on long time series and physical oceanography with focus on; Baffin Bay, Hudson Bay and Last Ice area.

Canadian class polar ice breaker will be delivered in 2032 – could perhaps be used in this circum-navigation also.

Should we join the Synoptic Arctic Survey (SAS). Next meeting will be in Japan during the ASSW.



4. Ice corer drilling in Greenland

Dorte gave an update on ice core drilling - Drilled ice corer to 100 m – Challenges at GRIP due to glass fiber casing. Several successful ice corer drillings from the Bassler (AWI). Mullers ice corer have been sampled, analyzed and dated. Old ice at the bottom of the Muller ice corer.

Put in proposals for a Center of Excellence on the Greenland Ice Sheet evolution.

5. Link to global ocean (Galathea 4)

Denmark plan to initiate yet another Galathea world-wide expedition. The organizing committee has been established to shape the program and to find the funding. Perhaps it can be linked to the IPY activities above.

6. Preparation for IPY

IPY office has been placed in Tromsø Norway.

Norway is in the lead of the IPY activities.

Other ASP institutes need to get something going related to IPY also.

Combined airplane – ship based circum-navigation of Greenland could be an idea.

We will meet virtually 6 April 2027 – to update and discuss IPY ideas.

Notes: Søren

Agenda

This 2026 annual ASP meeting aim to discuss ideas for the next long-term ASP direction and new activities.

6 Oct

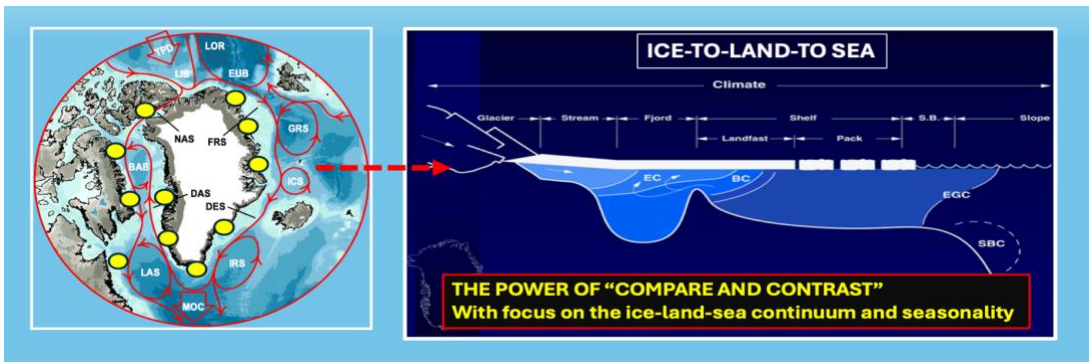
Welcome

- Short overview of ASP activities since last meeting
- 7. GALLS workshop
- 8. Different regimes in the ice-fjord-coast continuum (Baffin & E & W Greenland)
- 9. Circum-navigating the seven seas around Greenland
- 10. Ice corer drilling in Greenland
- 11. Link to global ocean (Galathea 4)
- 12. Preparation for IPY

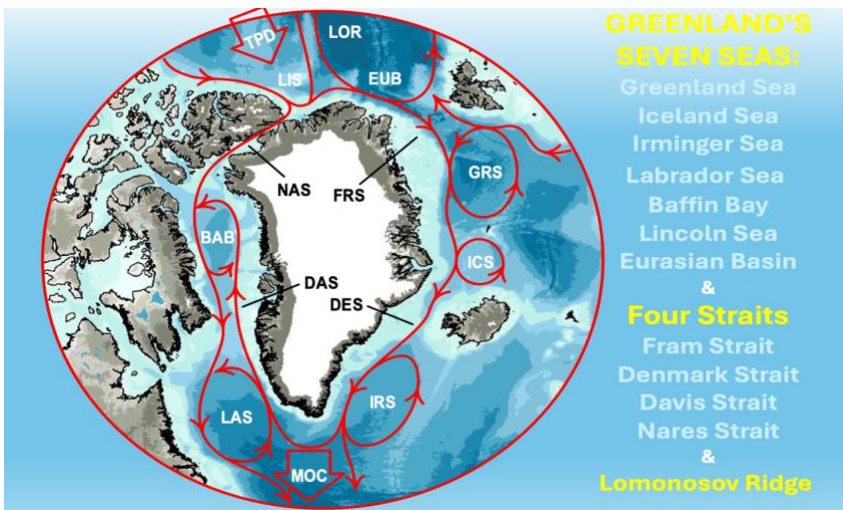
GALLS workshop



Different regimes in the ice-fjord-coast continuum in Baffin Bay and West and East Greenland (understanding the seasonality)



Circum-navigating the seven seas around Greenland (understanding the regionality)



Northern Greenland ice sheet (understanding regional ice sheet variability and atmosphere – ice sheet – ocean interactions)

