

A-DBO 2023 Autumn Meeting - Agenda

Venue: The large conference room at IOPAN, Powstancow Warszawy Str. 55, 81-712 Sopot

Tuesday 28.11 (hybrid)

13:00 – 14:00	Welcome coffee
14:00	Start of meeting and opening remarks
14:15 – 18:00	Presentations: Our 2023 Observational activities, and plans ahead
14:15	Angelika Renner/IMR – online: IMR AO cruises in 2023
14:30	Agnieszka Besczyńska-Möller/IOPAN: IOPAN observational activities in 2023 under the long-term monitoring program AREX. Mikołaj Mazurkiewicz/IOPAN: AREX2023. Field campaign in Svalbard fjords and coastal waters. Ilona Goszczko/IOPAN: West Spitsbergen Shelf conditions in summer 2023 (and beyond).
15:00	Allison Bailey and Philipp Assmy/NPI – online: Seasonal work in Kongsfjorden. Mikael Sejr/AU – online: Sampling in East Greenland fjords. Marit Reigstad and Daniel Vogedes/UiT – hybrid: The observational program in Rippfjorden.
15:30	Zoe Koenig/UiT: ARCTOS cruise in May 2023 over the Yermak Plateau, North of Svalbard: first impressions.
15:45	Julia Muchowski/SU – online: Oceanographic Observations from the IB Oden ARTofMELT 2023 expedition
16:00 – 16:15	Leg stretcher
16:15	Thomas Soltwedel/AWI: RV Polarstern expedition PS136 to the LTER Observatory HAUSGARTEN in summer 2023
16:30	Jon-Wilken von Appen/AWI: the 2023 and beyond efforts of AWI for physical oceanography in the Fram Strait and Central Arctic Ocean.
16:45	Laura de Steur/NPI – online: the Fram Strait AOO cruise 2023. Anna Nikolopoulos and Arild Sundfjord/NPI: NPI AO cruises 2023 and 2024.
17:00	Hauke Flores/AWI: Non-invasive and autonomous monitoring of pelagic animals in ice-covered oceans.
17:15	Sue Moore/UW – online: A decade of marine mammal and seabird observations in the Pacific DBO.
17:30	Jackie Grebmeier/UMCES: Recent Results from the Pacific DBO.
17:45	Laura Whitmore/UAF – recording: the 2023 BGC of NABOS.
Evening hours	Informal group dinner

Wednesday 29.11 (workshop: in person, metadata session: hybrid)

09:00 – 15:00	Workshop: collecting the first impressions of 2023. <i>COMPILATIONS FOCUSING ON (BUT NOT RESTRICTED TO) THE CONDITIONS FOR SEA ICE, HYDROGRAPHY, CHL-A AND NUTRIENTS IN THE ADBO REGION.</i> [...]
12:00 – 13:00	Lunch break [...]
15:00 – 17:00	Discussion: developing the A-DBO metadata sharing routines.
15:00	Introduction
15:15	Luke Marsden/MET – online: Lessons learned on cross-institutional collaboration and shared platform use in the Nansen Legacy project.
15:45	Jackie Grebmeier/UMCES: the Pacific DBO metadata procedures - and future goals
16:00 – 16:10	Leg stretcher
16:10	Discussion of our recommendations, among them being: <ul style="list-style-type: none">• all A-DBO related data are tailored to be harvestable from SIOS and SAON portals (these have the same format requirements),• “A-DBO” is used as additional tag/project name for observations at our key sites,• a ‘A-DBO checklist’ is established as guidance for planning and undertaking A-DBO dedicated observations.
Evening hours	Informal group dinner

Thursday 30.11 (hybrid)

09:00 – 09:30	Summary of the workshop compilations
09:30 – 10:30	Presentations on related networks and processes [...programme to be confirmed]
10:45 – 11:00	Leg stretcher
11:00 – 12:00	Discussion: A-DBO in a larger perspective <i>WHAT DO WE BRING WITH US TO THE PAN-ARCTIC DBO CONTEXT AT ASSW2024, AND HOW DO WE RELATE TO OTHER PARALLEL EFFORTS?</i>
12:00	End of meeting

The venue will be available until 15:00 for those wishing to continue working onsite.

Guidance for talks:

The presentations on day 1 are limited to 10-12 min each, for allowing questions and a little air to the next speaker.

The activities presented are not restricted to our key sampling sites, but for the sake of focus we should try to relate to these. Observations at the key sites and within the 'A-DBO corridors' *per se*, which is where we wish to start practicing our 'from-planning-to-reporting-back' annual DBO activities. That said, the layout of the network is not completely locked down, and we also welcome motivations for other sites (or corridors).

In addition to the 'What/Where/When' for your observational activities we ask you to reflect on:

- how your data contribute to the A-DBO network, and how results from your particular observational points can be expanded to the bigger picture for our region,
- what information you would need back to complement your own observations, e.g. your wish-list from other disciplines and/or other locations.

This will be helpful as a warm-up for the Wednesday workshop and useful for our collaborative planning of upcoming seasons.

Regarding the workshop:

The workshop aims at putting together an overview of the 2023 status, setting individual observations into a larger ecosystem perspective, and serving as a teaser for increased scientific collaboration among us. This material will be used for dissemination and brought along to the pan-Arctic scope of our DBO Community meeting at [ASSW2024 in Edinburgh, UK](#) next spring.

As a starting point, we will summarize the encountered sea ice conditions, ocean hydrography, chlorophyll-a and nutrients distributions in our region, to pinpoint both known and unknown implications for the ecosystem. With our day1-talks being rather short for detailed results, **please feel free to prepare a couple of additional slides as material to this exercise**; being it on the suggested parameters or special features you'd like to highlight!

Work documents:

[Map over the current geographical layout of the A-DBO](#)

[Table with the Key Site metadata](#) (let me know of any plausible errors).

[2023 Cruise table, also with a tab initiated for 2024](#). Please review any information you're related to, and revise as necessary (e.g. any A-DBO sites sampled or planned activities). *For editing, you first need to download the file do this locally. Upload your version to [ADBO2023 UploadedFiles](#) (or bring to the meeting).*

[2023 sampling metadata table](#). How to keep track of our observational activities in the future is the major theme for our metadata session, but as of now (i.e. the Arctic PASSION time frame 2022-2025), we've decided to go with Excel, in a format that allows quick merging of information from several users, and is directly compatible with e.g. GIS for making illustrative overviews.

Please have a look as preparation for our discussions - there is an example provided among the tabs. If you have the time, fill in the metadata for parameters sampled in 2023 (or 2022). We can also make joint efforts on these lists at the workshop. *For editing, you first need to download the file do this locally. Upload your version to [ADBO2023 UploadedFiles](#) (or bring to the meeting).*