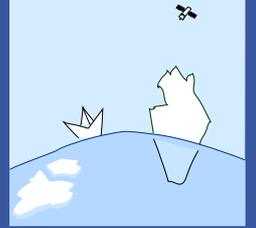


Arctic Cross-Copernicus forecast products for sea Ice and iceBERGs

<https://acciberg.nersc.no>

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Project Newsletter

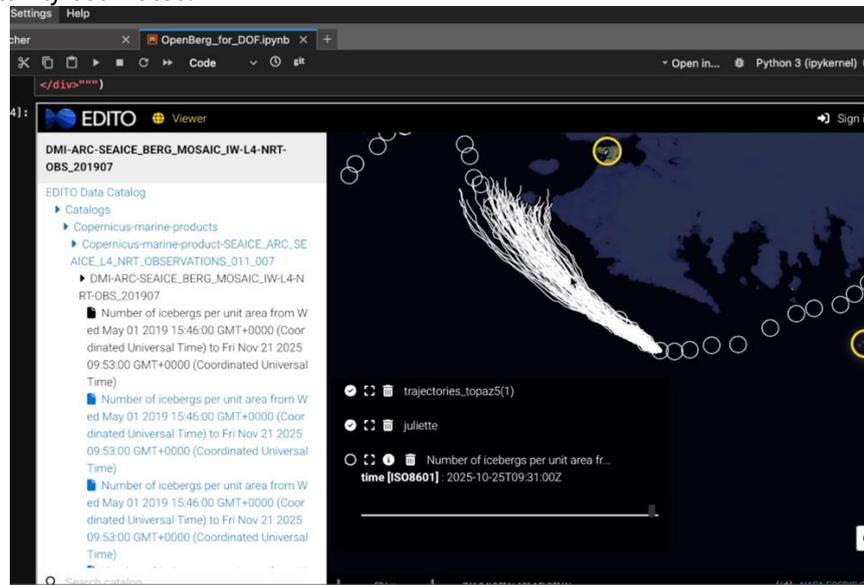
Register for ACCIBERG's Stakeholder Workshop

ACCIBERG invites you to the second stakeholder workshop, taking place both online and in person at DMI, Copenhagen, Denmark on 12th June 2026 from 9:00 - 14:00. It is being held directly after the International [Ice Charting Working Group data assimilation workshop](#). The objective of the workshop is to review the new services from the ACCIBERG project, namely ensemble sea ice forecasts and iceberg trajectory forecasts, to provide feedback and plan the future integration of these services into operational Copernicus Services in the Arctic. Further details, including the draft agenda can be found on the [workshop page online](#).

To register for the event (both in person and online) please fill out the [registration form](#) by 15th March 2026 (for in person, the 11th June for online). We will record the meeting and make the recordings available online for those who are unable to attend.

Iceberg and sea ice forecast demos on EDITO

The software developed for both sea ice (ICECAP) and iceberg (OpenBerg) forecasts within ACCIBERG has been made available on the European Digital Twin of the Ocean (EDITO). Now additional [step by step guidance](#) is available for both forecast types, which explains how to run the forecasts on the EDITO platform and what to expect of the service. We welcome any feedback on these. For [OpenBerg](#), tutorials and demonstrations are available, with links to video presentations for selected demonstrations. Here you can view how to select and track an iceberg from the automated radar satellite detection. In addition, the step by step guide to running [ICECAP](#) on EDITO provides users with probabilistic sea ice forecasts and computes uncertainty estimates.



OpenBerg iceberg forecast on EDITO

Iceberg GPS Tagging results

ACCIBERG has recruited volunteers to help tag icebergs around Greenland with GPS trackers. This is providing us with more data on the movements of icebergs, such as how they drift and their expected lifetime. The in-situ iceberg trajectories from the GPS trackers are vital for validating the iceberg forecast model. The team at [SEDNA](#), a French tourism operator in the Arctic, who run trips to remote areas around Greenland includes locals with knowledge of the icebergs along the west coast of Greenland. They are therefore ideally placed - and thankfully very willing - to help place the GPS trackers.



The pictures here show the successful deployment of the "Juliette" GPS tracker in September 2025 on a large tabular iceberg in Melville Bay, north-west Greenland. The iceberg's movements were tracked, and can be seen on NERSC's [Arctic virtual lab visualisation tool](#). An animation of Juliette's travels along the Greenland coast and out into Baffin Bay can be seen on our [LinkedIn page](#). The tracking of Juliette also forms a nice demonstration case within OpenBerg, and is available for all via the [notebook](#) on EDITO. This demonstration of Juliette and the iceberg's movement was presented by Laurent Bertino and Renaud Dussurget at the Digital Ocean Forum in November 2025. And for further spectacular pictures of the tagging campaign, check out the [ACCIBERG Photo Gallery](#) on our website.

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