



MARITIME FORUM

Invitation to Webinar - Introducing a new Marine Arctic Data Portal powered by EMODnet Physics

Event date:

27/11/2020 - 14:00

EMODnet Physics has developed a prototype data portal with advanced data services providing straightforward access to centrally-curated circumpolar datasets and metadata records. The portal is composed of a map interface displaying the spatial distribution of observing platforms and plotting tools for datasets. The open webinar will present the new portal to interested stakeholders & register here: https://us02web.zoom.us/meeting/register/tZYvceCsqTsuE9frz_qVXR7cGV-izu70WjZc

Invitation to Webinar

Introducing a Marine Arctic Data Portal

Climate change [3] presents a major and growing challenge to the Arctic region, producing risks as well as opportunities. Access to accurate data and information has therefore never been more important to better understand critical physical and biological processes.

Recent surveys performed by the Copernicus In Situ Coordination Group and the INTAROS project have revealed irregular and poor spatial coverage in observing system platforms in the Arctic region—especially for central Arctic. Existing observations are of uneven quality and made available on different timescale. Furthermore, a major part of the marine observations are funded via fixed-term research projects with limited capacity for data management.

In this context, EMODnet (Physics, Data Ingestion), CMEMS INSTAC, Copernicus In Situ Coordination Group and EuroGOOS have taken the initiative to establish a dedicated **Marine Arctic Data Portal** with the purpose to:

- Provide marine Arctic in-situ data easily accessible and freely available for any users
- Support European data integrator infrastructures (CMEMS, EMODnet and SDN) with relevant data
- Unlock existing data from a variety of projects not yet freely and openly exchanged
- Show the current extend of observing system platforms in the Arctic region

EMODnet Physics has developed a prototype data portal with advanced data services providing straightforward access to centrally-curated circumpolar datasets and metadata records. The portal is composed of a map interface displaying the spatial distribution of observing platforms and plotting

tools for datasets. The prototype is similar to the portal SOOS-map set up for the Southern Ocean elaborated by EMODnet Physics and the Southern Ocean Observing System (SOOS) initiative (<http://www.soosmap.aq/> [4]) to improve access to key Southern Ocean datasets

The **Marine Arctic Data Portal** will be presented to interested stakeholders during a

Webinar on 27 November 2020 at 13.00 CET

Agenda

13.00	Welcome	Erik Buch (EuroGOOS)
13.05	Portal structure and functionality (ETT/EMODnet Physics)	Antonio Novellino
13.30	Data ingestion (SMHI/EMODnet (Physics, Data Ingestion))	Patrick Gorringe
13.55	SOOS experience	Pip Bricher (SOOS)
14.10	Questions and discussion	
14.30	End of webinar	

Register here in advance for this meeting:

https://us02web.zoom.us/meeting/register/tZYvceCsqTsuE9frz_qVXR7cGV-izu70WjZc [5]

After registering, you will receive a confirmation email containing information about joining the meeting

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[1] <https://webgate.ec.europa.eu/maritimeforum/en/node/5204/ical.ics>

[2] <https://webgate.ec.europa.eu/maritimeforum/en/history/5204>

[3] <https://www.greenfacts.org/glossary/abc/climate-change.htm>

[4] <http://www.soosmap.aq/>

[5] https://us02web.zoom.us/meeting/register/tZYvceCsqTsuE9frz_qVXR7cGV-izu70WjZc