


EMODnet
European Marine
Observation and
Data Network
Your gateway to marine data in Europe

Sea Basin Checkpoints

Arctic

Eline van
Onselen | Arcadis
Eline.vanonselen@arcadis.co
m

The European Marine Observation and Data Network (EMODnet) is financed by the European Union under Regulation (EU) No 508/2014 of the European Parliament and of the Council of 15 May 2014 on the European Maritime and Fisheries Fund.




Updates on the work so far

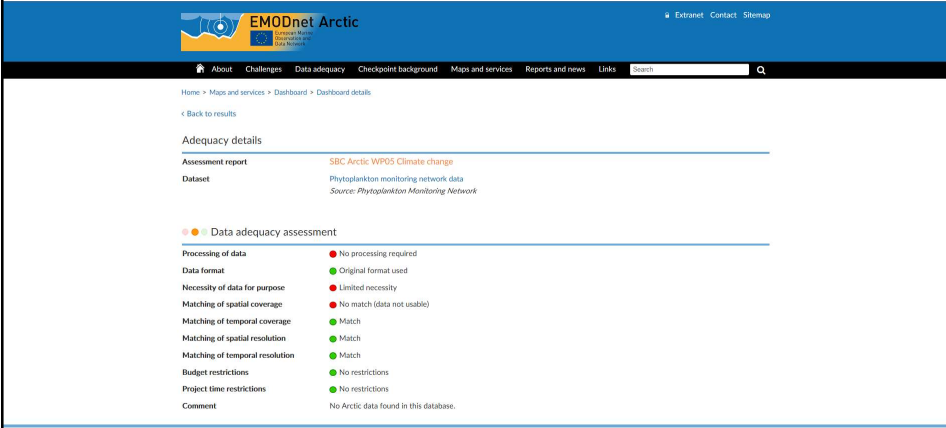
EMODnet
European Marine
Observation and
Data Network

- Work done:
 - Literature survey ([link to report](#))
 - Data Adequacy Report I (DAR, [link to report](#))
 - Data Adequacy Report II (Delivered this week)
 - Expert Panel Meeting ([report](#))
 - Stakeholder Workshop ([report](#))
 - Future of the checkpoints report
 - Challenges (Last updates are being done, see [website](#))

3/27/2018 2




Website examples



The screenshot shows the EMODnet Arctic website interface. The main content area displays 'Adequacy details' for a dataset titled 'SBC Arctic WPOS Climate change'. The dataset is identified as 'Phytoplankton monitoring network data' from the 'Phytoplankton Monitoring Network'. Below this, a 'Data adequacy assessment' section lists various criteria with corresponding status indicators (green for 'Match' or 'No restrictions', red for 'No match' or 'Limited necessity', and grey for 'No processing required').

Criteria	Status
Processing of data	No processing required
Data format	Original format used
Necessity of data for purpose	Limited necessity
Matching of spatial coverage	No match (data not usable)
Matching of temporal coverage	Match
Matching of spatial resolution	Match
Matching of temporal resolution	Match
Budget restrictions	No restrictions
Project time restrictions	No restrictions
Comment	No Arctic data found in this database.

3/27/2018 5



Future of the Checkpoint

- Challenges can be adjusted to needs;
- Checkpoint is temporary, but can be repeated;
- Outcomes of the checkpoint can be used to motivate data gatherers, distributors and users to improve practices;
- Open working relationship with Russia could be promoted;
- EOOS can be used as main data accessibility portal;
- We recommend GO FAIR method (FAIR stands for Findable, Accessible, Interoperable and Reusable. GO FAIR is short for a lightweight, international fast track approach of the Internet of FAIR data and services by Global Open FAIR Implementation Networks);
- More Arctic in the thematic lots 😊

3/27/2018 6



EMODnet
European Marine
Observation and
Data Network

And now?

- Expert panel round II
- Reports (final DAR II, panel report II, final report)
- Finalizing the portal



3/27/2018

7

A banner for EMODnet with a dark blue background featuring white bathymetry contour lines. On the left, there is a grayscale image of a hydrographic survey instrument. In the center, the EMODnet logo is displayed, consisting of the wave graphic, the text 'EMODnet', and 'European Marine Observation and Data Network' with the European Union flag. Below the logo, the website 'www.emodnet.eu' and the slogan 'Your gateway to marine data in Europe' are written in white.

EMODnet
European Marine
Observation and
Data Network

www.emodnet.eu

Your gateway to marine data in Europe