

13th EMODnet Steering Committee Meeting Autumn 2020 9-10 November

Joana Beja

EMODnet Biology www.emodnet-biology.eu URL

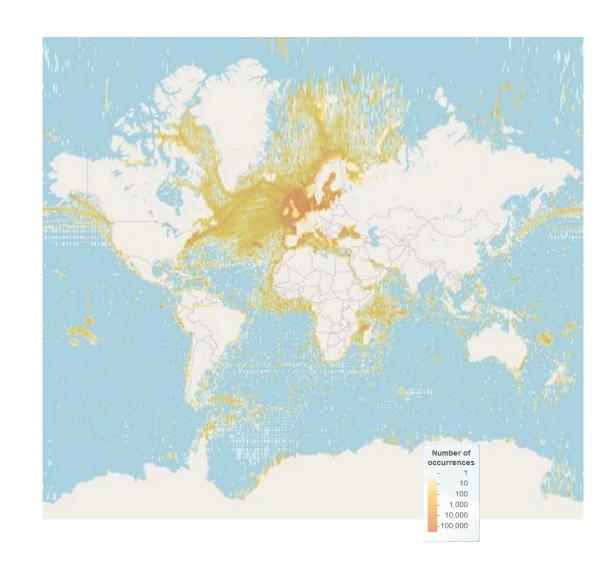
The European Marine Observation and Data Network (EMODnet) is financed by the European Union under Regulation (EU) No 508/2014 of the European Parliament and of the Council of 15 May 2014 on the European Maritime and Fisheries Fund.

## Status update (on thematic Portal)

- 60% project deliverables complete including three online workshops (June and October)
- Interim report approved
- ~ 25 million biological records available

(<a href="https://www.emodnet-biology.eu/statistics">https://www.emodnet-biology.eu/statistics</a>)

- > 1000 datasets with freely and openly available data through the Download toolbox/webservices
- > 7 new data products to be released in the Atlas of Marine Life (until April 2021)





## **Cross-Thematic Interactions**

- Some datasets contain more than biological data, there is a need to (re)define data flow with other thematic lots (e.g. Chemistry, Physics, Seabed Habitats, ...)
- Explore more opportunities of developing products with several thematic lots, to address the needs of our users
- Collaboration with Physics team in supporting SOOS (Southern Ocean Observing System) end-user community

## **External interactions**

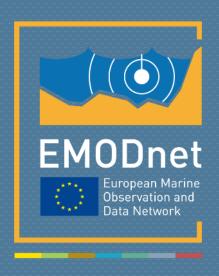
- WP5 Transatlantic workshop held in early October with participants from National Oceanic and Atmospheric Administration (NOAA), National Center for Ecological Analysis and Synthesis (NCEAS), University of South Florida (USF), Fisheries and Oceans Canada (DFO-MPO), Dalhousie University (DAL)-> report due to be published until end of 2020
- Participation in International data sharing workshop for non-UN IGOs, Global and Regional organisations and projects, NGOs and private sector
- Continue to explore collaboration opportunities with EMSA (related with invasive species in European waters)



## **Future Outlook**

- Improvements to EMODnet Biology reporting tool: information used for the quarterly, interim and final reports
- Improvements to EMODnet Biology Biocheck tool: allows data providers to perform quality checks to their data before submission
- Implement fitness for use label: will allow users to assess if the data they are looking for fits their needs (e.g. species distribution analysis, presence/absence analysis, quantitative analysis, habitat modelling)
- Standardisation and interoperability: review existing datasets and update records with missing measurements and facts (using BODC vocabularies)
- Acoustic data: contact via EMODnet Ingestion; several echosounder datasets (raw data) will be received and managed by Biology (could be TB in size)





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