



EMODnet



European Marine
Observation and
Data Network

Your gateway to marine data in Europe

8th EMODnet Technical Working Group meeting

Feedback from EMODnet Biology

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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.



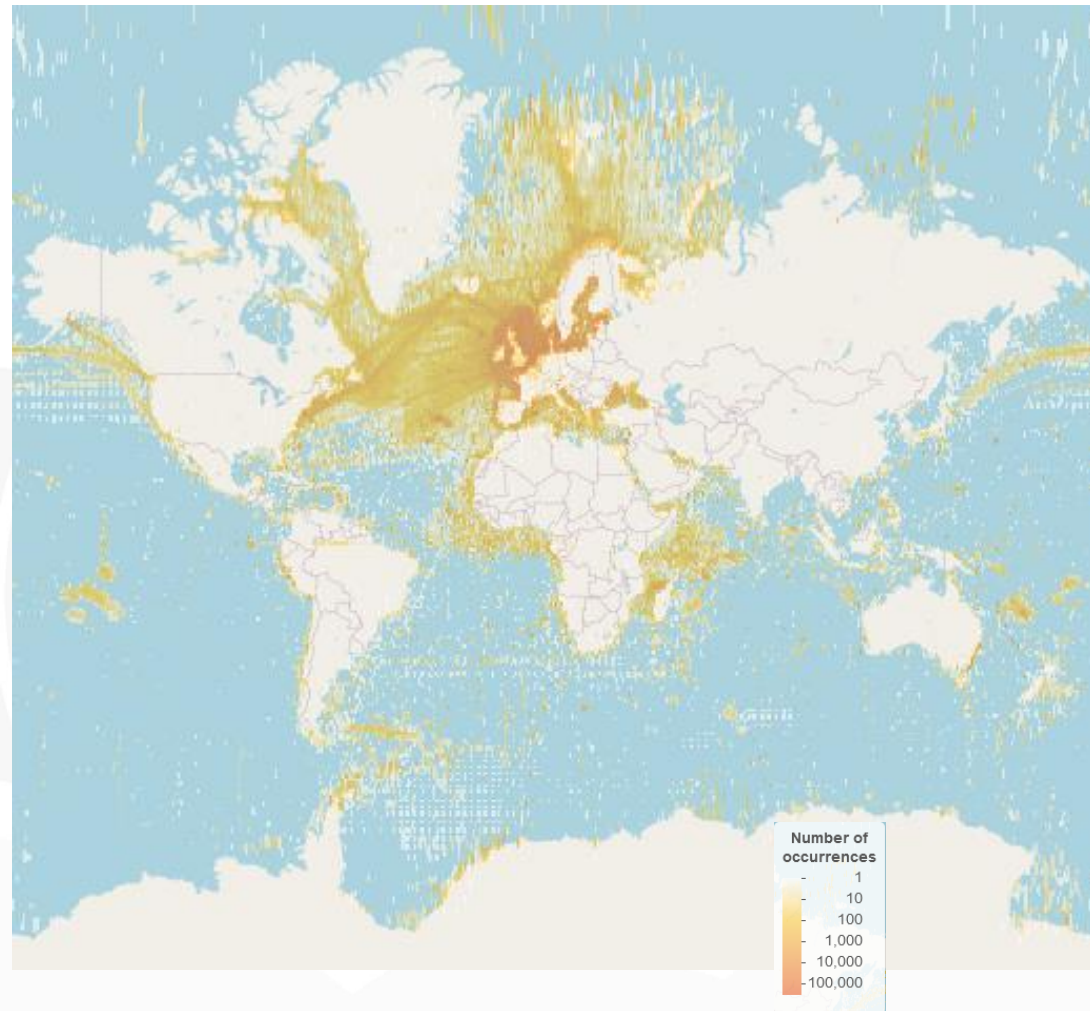
Status update

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- 60% project deliverables complete including three online workshops (June and October)
- Interim report approved
- ~ 25 million biological records available (<https://www.emodnet-biology.eu/statistics>)
- > 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)





Next few months

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- 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 (TB in size)



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Indicator 1- proposal to use Marine Regions

- Atlantic*: <https://www.marineregions.org/gazetteer.php?p=details&id=5664> (need to exclude Arctic region, otherwise we will get duplicate results)
- Arctic*: <https://www.marineregions.org/gazetteer.php?p=details&id=18025>
- Baltic: <https://www.marineregions.org/gazetteer.php?p=details&id=2401> (IHO Sea area)
- Black: <https://www.marineregions.org/gazetteer.php?p=details&id=3319> (IHO Sea area)
- Mediterranean: <https://www.marineregions.org/gazetteer.php?p=details&id=1905> (IHO Sea area)
- North Sea: <https://www.marineregions.org/gazetteer.php?p=details&id=2350> (IHO Sea area)

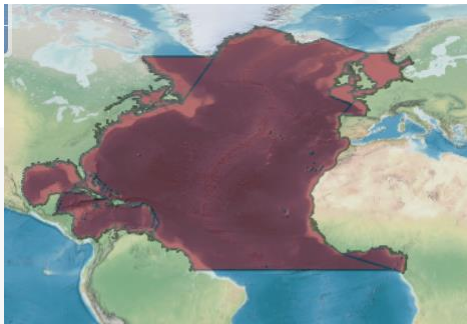


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Indicator 1- proposal to use Marine Regions

Ⓜ Atlantic and Arctic suggested MRGIDs are not IHO areas because both include a wider area than needed for the reporting. We should focus on the European/east areas and everything else would fit under the "Other Seas" category



← North Atlantic: MRGID 1905

Arctic IHO: MRGID 1906



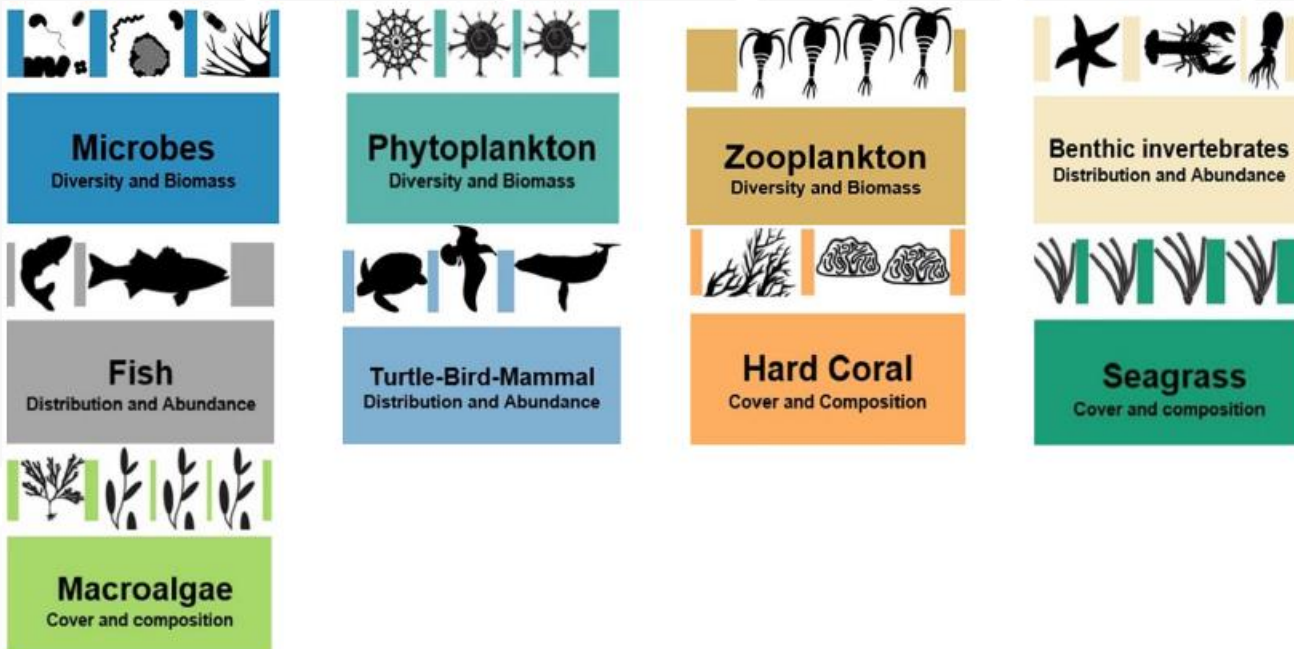


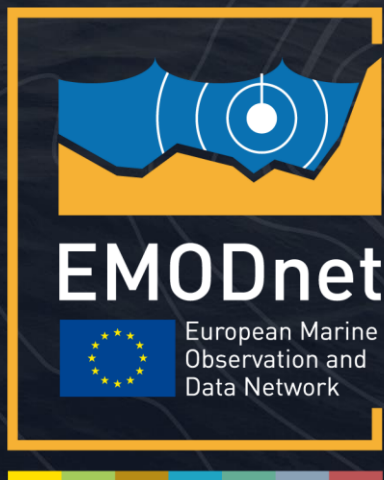
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Indicator 1- Geodata data density proposal

- Ⓜ We should note that a density indicator should not be used to assess how well a portal is doing. It reflects solely on the data available/that are submitted to each lot
- Ⓜ Use of EO/EBVs to align with international community work
- Ⓜ For Biology the proposed variables are (where applicable)





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