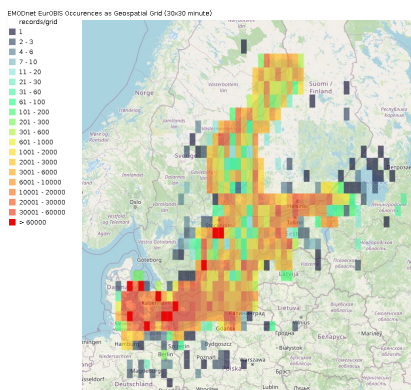


EMODnet Biology overview for HELCOM

EMODnet Biology is the European service for marine biodiversity in situ data and follows the “collect once and use many times” philosophy. It was established in 2009 with the main objectives to improve access to high quality marine data for private bodies, public authorities and researchers.

Data

124 datasets with online data (records available via the [catalogue](#), ~4.9M occurrence records)



Data coverage per functional group



Latest Data Products

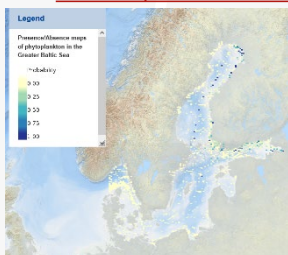
[Species distribution model of invasive macroalgae](#)

[Temporal Turnover in European Macrobenthos Communities](#)

[Presence/Absence maps of Phytoplankton in the Greater Baltic Sea](#)

[Phytoplankton alpha diversity in the Greater Baltic Sea](#)

[Presence/absence data of macrozoobenthos in the European Seas](#)

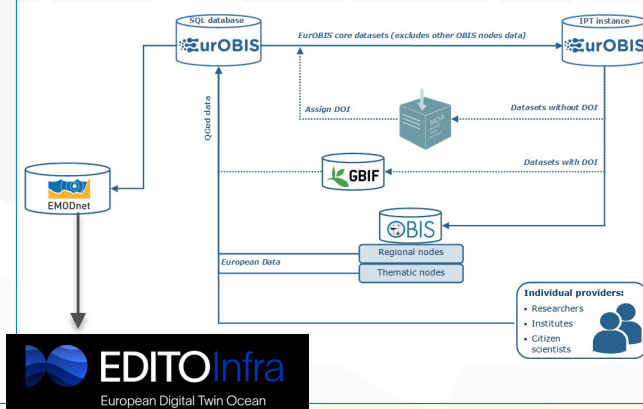


The product ‘Presence/Absence maps of Phytoplankton in the Greater Baltic Sea’ is a comprehensive data product of the occurrence and absence of (phyto)plankton species. As a basis, data from EMODnet Biology are used. The selection of relevant datasets is optimized in order to find all planktonic species, and exclude all species that are not planktonic. The occurrences from EMODnet Biology were complemented with absence data assuming fixed species lists within each dataset and year.

Tools/services

- [EMODnet Biology information](#)
- [OGC Webservices, R Packages, Online training, Data submission, QC tool](#)
- [Documentation \(reports and deliverables\)](#)
- [Use cases](#)

International connections



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