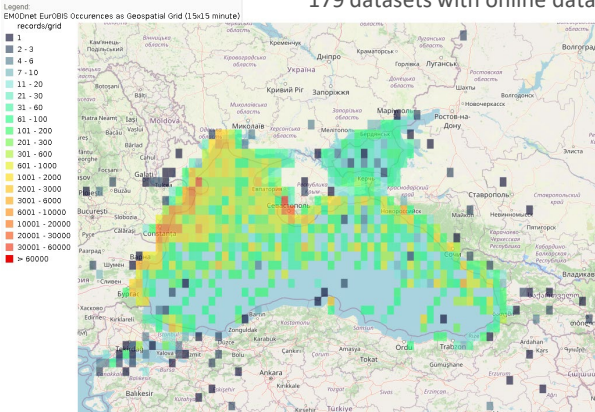


EMODnet Biology is the European service for marine biodiversity in situ data and follows the “collect once and use many times” philosophy. It was established in 2009 with the main objectives to improve access to high quality marine data for private bodies, public authorities and researchers.

Data

179 datasets with online data (records available via the [catalogue](#), ~500k occurrence records)

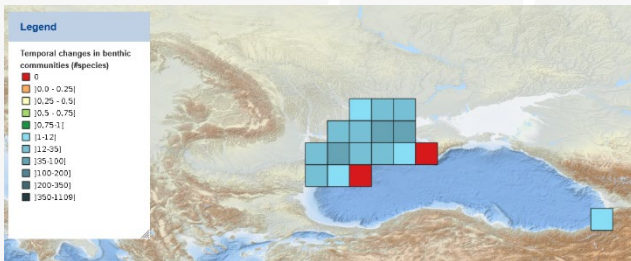


Data coverage per functional group



Data Products

- [Species distribution model of invasive macroalgae](#)
- [Temporal Turnover in European Macrobenthos Communities](#)
- [Presence/absence data of macrozoobenthos in the European Seas](#)

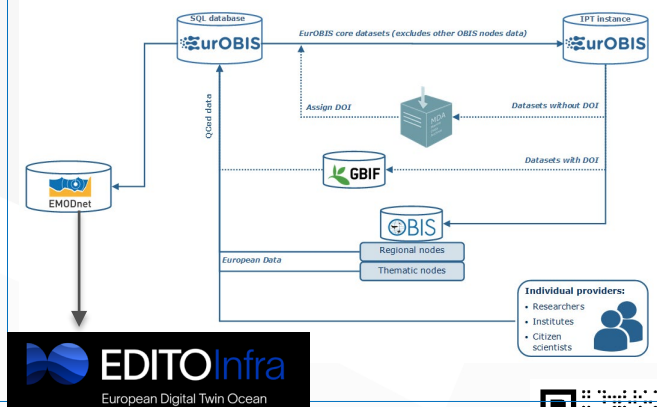


The product derives estimates of temporal turnover in benthic communities on a spatial grid across European seas. It uses only species-level records, and sampling events where the full macrobenthic community was surveyed. The image shows the beta total variable for the pre 1990 vs 1990 period. More periods and variables are available.

Tools/services

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

International connections



V1: February 2024

Contact details: bio@emodnet.eu

