

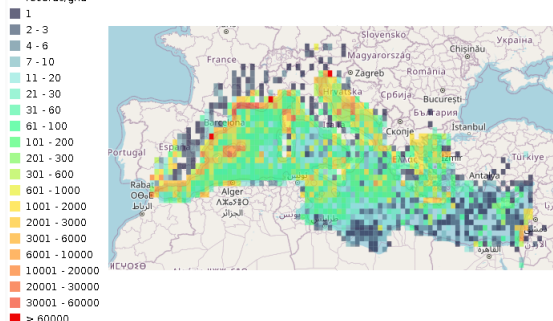
EMODnet Biology overview for UNEP/MAP

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

373 datasets with online data (records available via the [catalogue](#), ~1.8M occurrence records)

EMODnet EuroBIS Occurrences as Geospatial Grid (30x30 minute)
records/grid



Data coverage per functional group

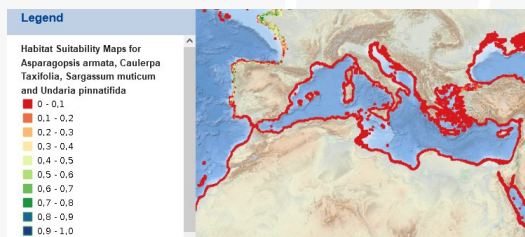


Latest Data Products

[Species distribution model of invasive macroalgae](#)

[Temporal Turnover in European Macrobenthos Communities](#)

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

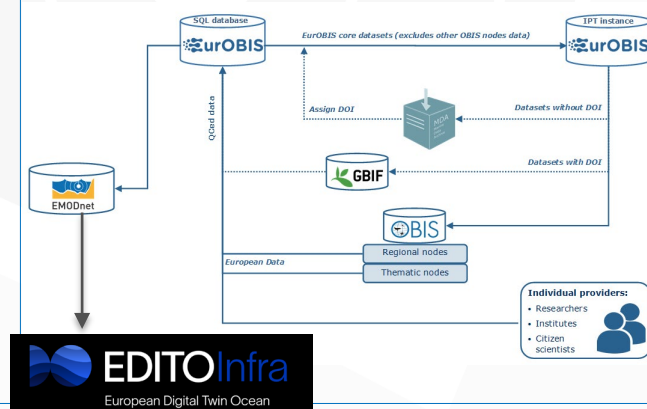


The product ‘Species distribution model of invasive macroalgae’ aims to predict the European distribution of four widespread introduced seaweed species (*Asparagopsis armata*, *Caulerpa Taxifolia*, *Sargassum muticum* and *Undaria pinnatifida*) selecting the best model building process.

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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