



BIOLOGY

Dive into data on Europe's marine life

EMODnet Biology

NCK data day
April 11th 2022

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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.



EMODnet



WHY?

Following the 2017 Maritime Policy Blue Book, the European Commission announced the setup of EMODnet (European Marine Observation and Data Network)

EMODnet Biology was setup in 2009, expands from initiatives like MarBef and EurOBIS

Currently in Phase IV
(April 2021-April 2023)

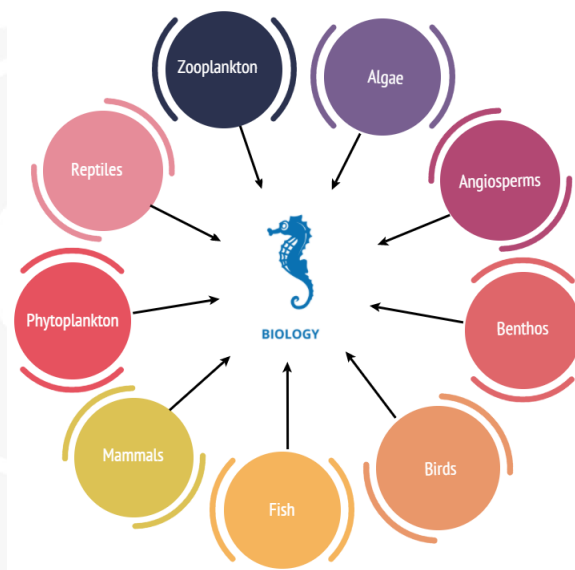


WHAT?

EMODnet



- Long-term marine initiative dedicated to facilitating the discovery and access to marine data and data products
- Provides free access to data on temporal and spatial distribution of marine species and species traits
- Fill spatial and temporal gaps through data archaeology and rescue activities
- Focuses on 9 functional groups





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WHO?

- Consortium of 11 government institutes, 9 research/academia, 2 international organisations and 1 SME
- Includes OBIS and all the European OBIS nodes (EurOBIS, OBIS UK, MedOBIS and OBIS Black Sea)

Belgium: **VLIZ**, ILVO, OBIS, U Liège

Denmark: Aarhus U, ICES

Finland: SYKE

Greece: **HCMR**

Italy: OGS

Netherlands: Deltares, MARIS, NIOZ

Norway: IMR

Portugal: IPMA

Romania: NIMRD

Spain: IEO, IH Cantábria

Sweden: SMHI

UK: **MBA**, **U Sheffield**, CEFAS

Ukraine: UkrSCES





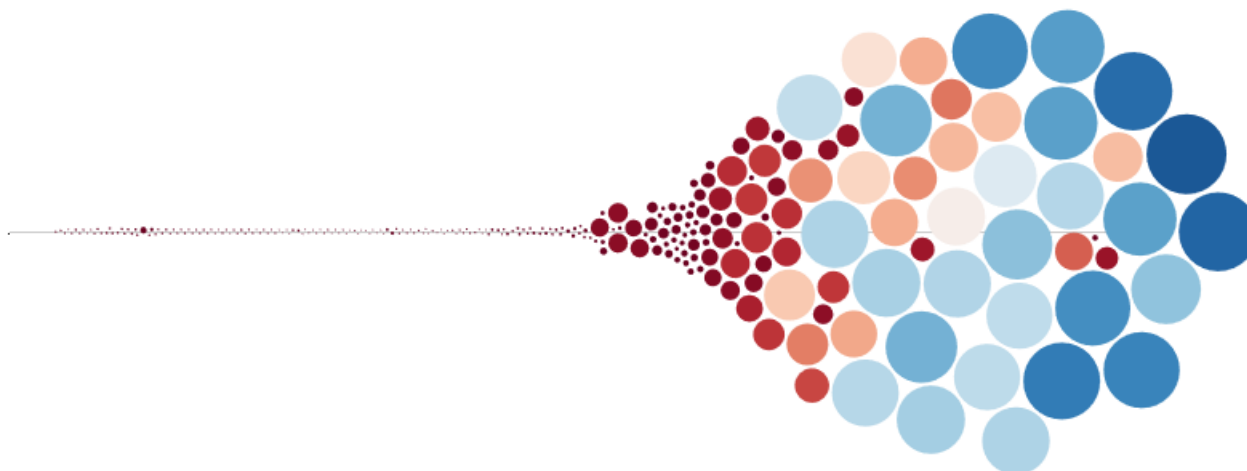
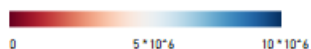
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WHEN?

Total occurrences



Data covers the period from 1753-2021



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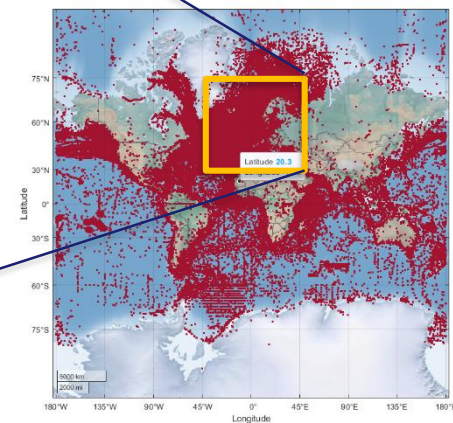
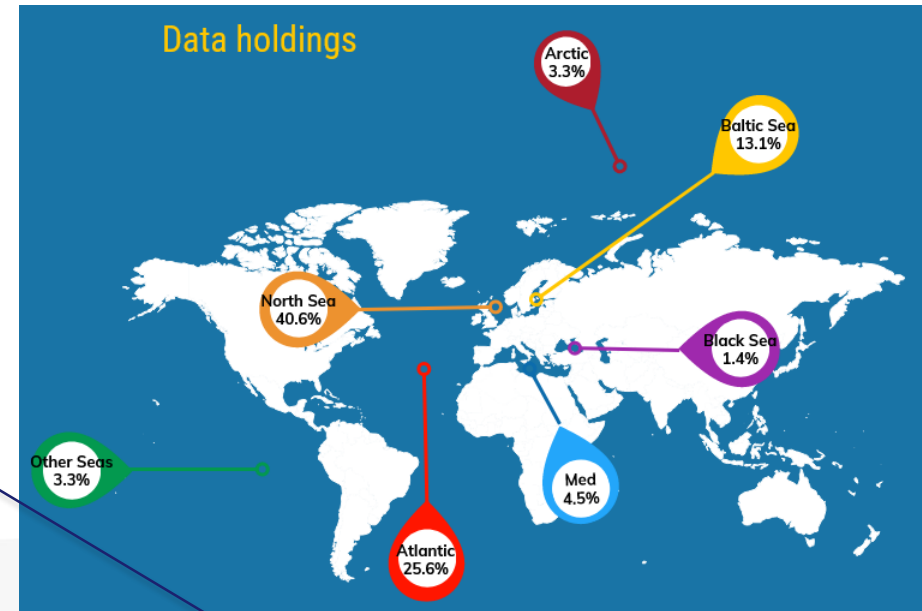
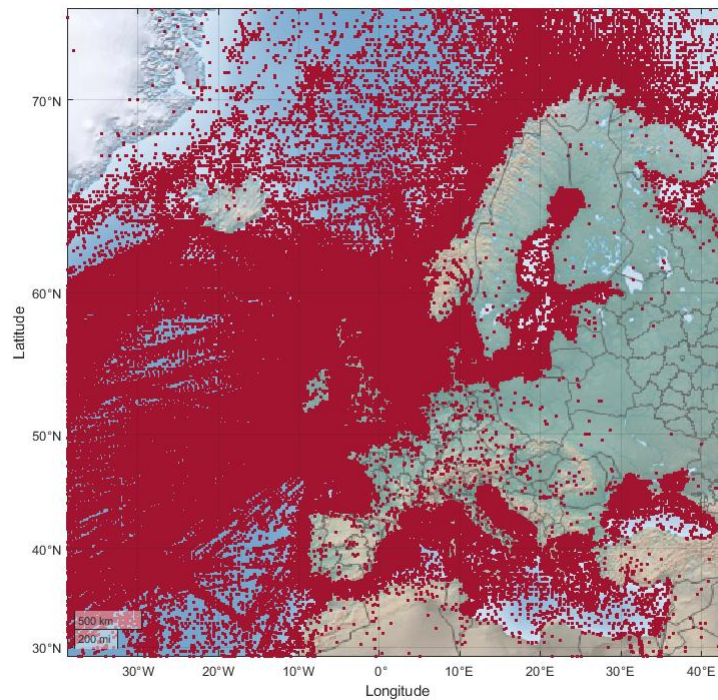


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6 European marine regions

WHERE?



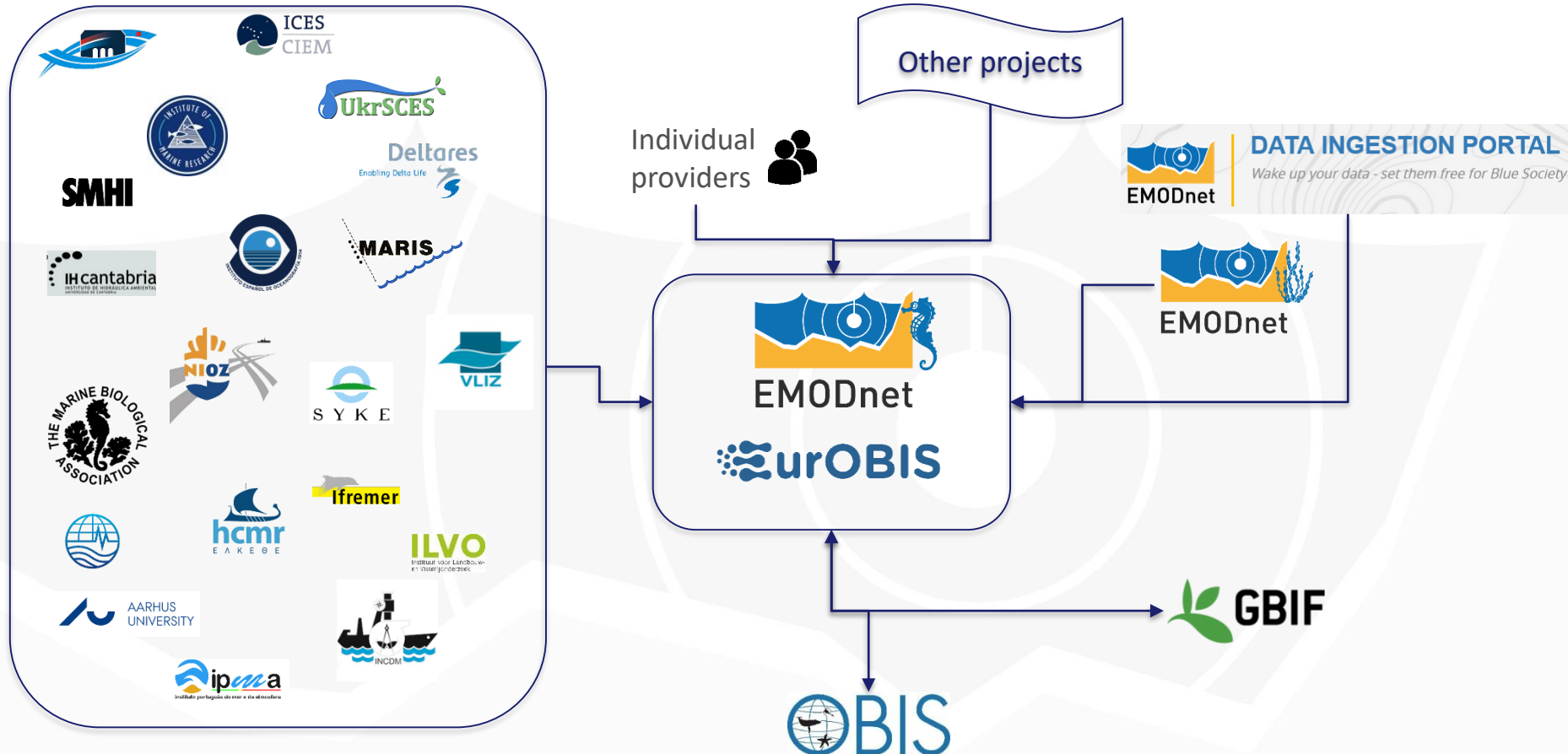


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HOW?





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Main users (2019-2021 period)

 Total # users: 1460

Phase III (2019-2021)

Research/Academia
(57%)



Government/Public
Administration (13%)



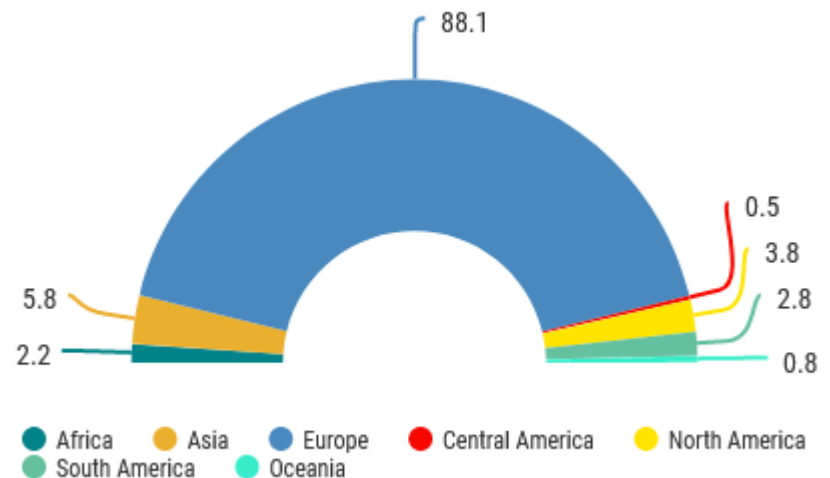
Business/Private
companies (11%)



NGO/Civil society (7%)



Other (12%)





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Useful links



Main website: www.emodnet-biology.eu



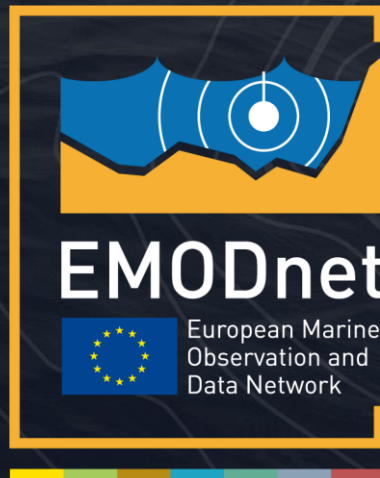
Catalogue: <https://www.emodnet-biology.eu/data-catalog>



Data Download: <https://www.emodnet-biology.eu/toolbox/en/download/occurrence/explore>



API: <https://www.emodnet-biology.eu/emodnet-biology-api>



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