

# The European Atlas of the Seas

[www.european-atlas-of-the-seas.eu](http://www.european-atlas-of-the-seas.eu)

Education for Climate Policy and Practice Forum, 5 May 2022





Do my actions on water at school influence the ocean?

Where can I find information on the ocean?

What is the closest river to where I live? How far is it? How is it linked to the sea?

How do we know what we know about the ocean?



# European Marine Observation and Data Network

<http://emodnet.ec.europa.eu/>



# What is the European Atlas of the Seas?



Tourism



Nature



Sea life



Transport



Sea bottom



Energy



Security



Fishing stocks and quota



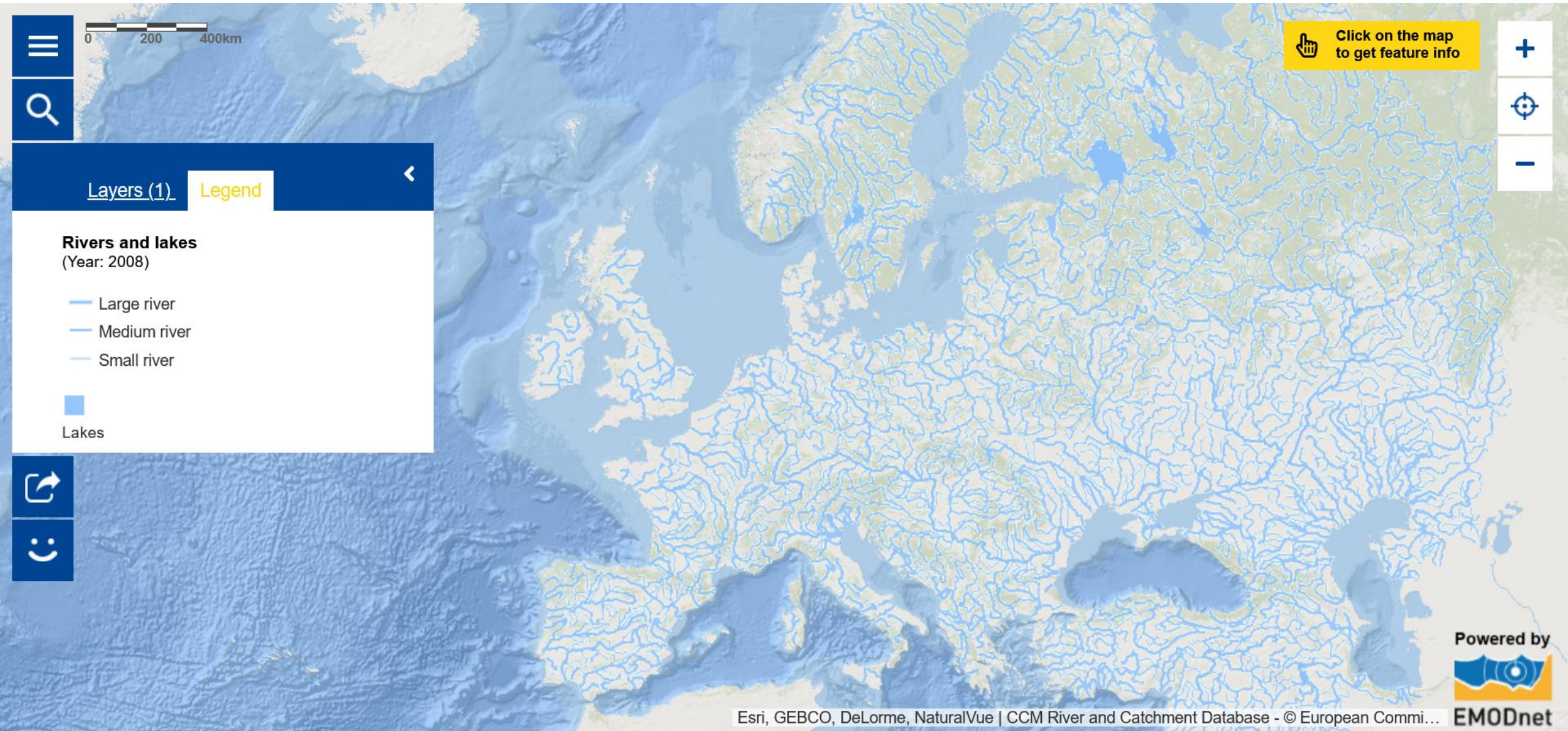
Aquaculture



Employment

- Interactive learning tool
- Initiative of the European Commission
- 275 interactive map layers
- Identified data sources
- Custom maps
- Easily accessible
- 24 official languages
- Print & embed tools












Layers (1)

Legend



### Seafloor litter - Plastic bags density (Nb. items/km<sup>2</sup>)

-  [0.0 - 18.0] (0 - Percentile 50)
-  [18.0 - 35.0] (Percentile 50 - Percentile 75)
-  [35.0 - 118.9] (Percentile 75 - Percentile 95)
-  [118.9 - 314.7] (Percentile 95 - Percentile 99)
-  > 314.7 (> Percentile 99)



### Seafloor litter - Plastic bags density (Nb. items/km<sup>2</sup>) (1 of 4)



Country: **France**

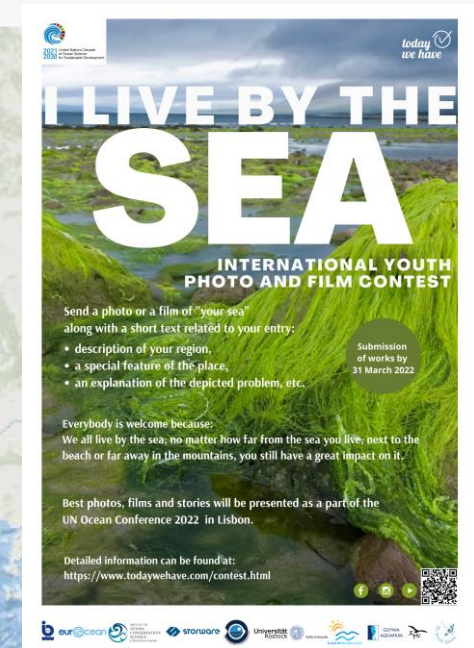
Ship: **Thalassa**

Type of gear: **GOV trawl**

Year: **2020**

Reference list: **ICES**

Litter density (number of items/km<sup>2</sup>): **64**



**I LIVE BY THE SEA**  
INTERNATIONAL YOUTH PHOTO AND FILM CONTEST

Send a photo or a film of "your sea" along with a short text related to your entry:

- description of your region,
- a special feature of the place,
- an explanation of the depicted problem, etc.

Submission of works by 31 March 2022

Everybody is welcome because: We all live by the sea, no matter how far from the sea you live, next to the beach or far away in the mountains, you still have a great impact on it.

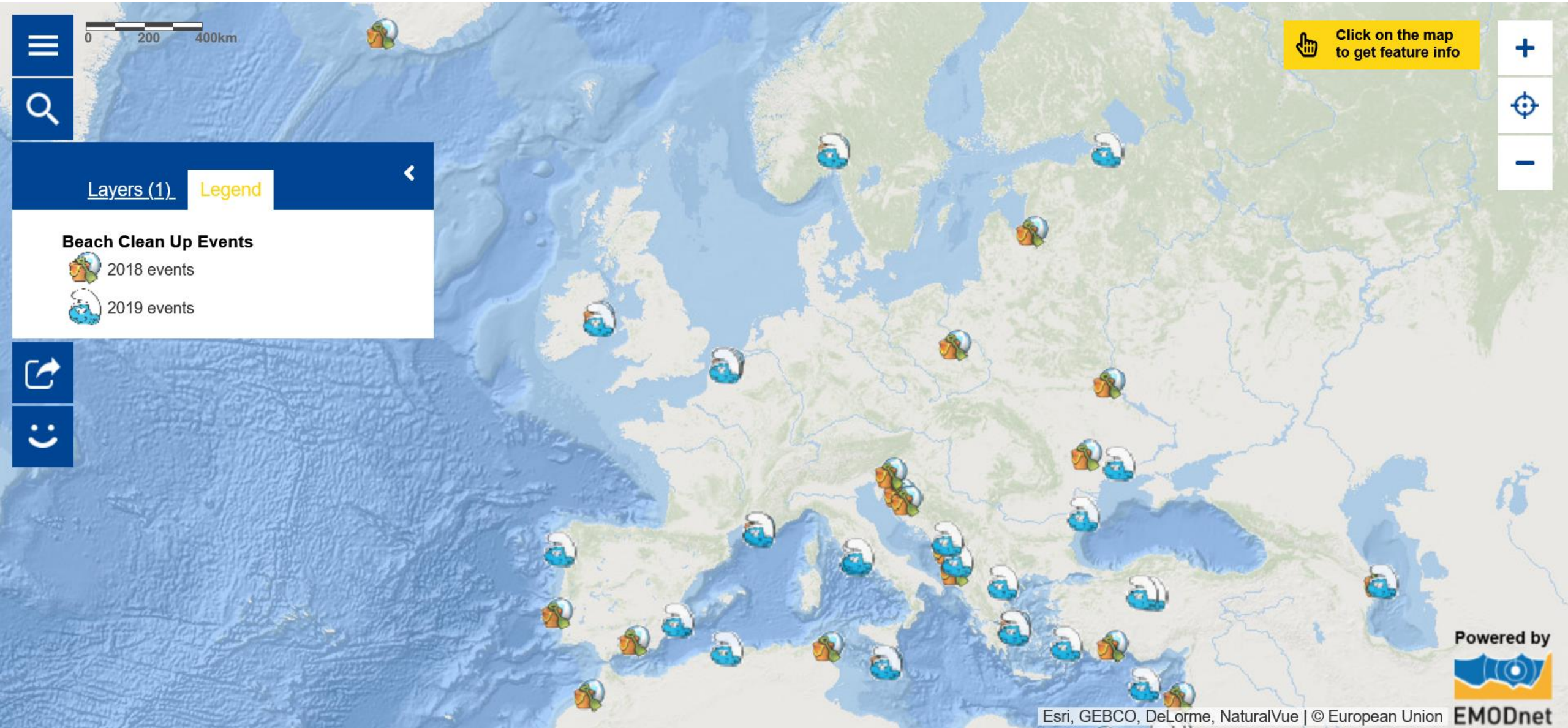
Best photos, films and stories will be presented as a part of the UN Ocean Conference 2022 in Lisbon.

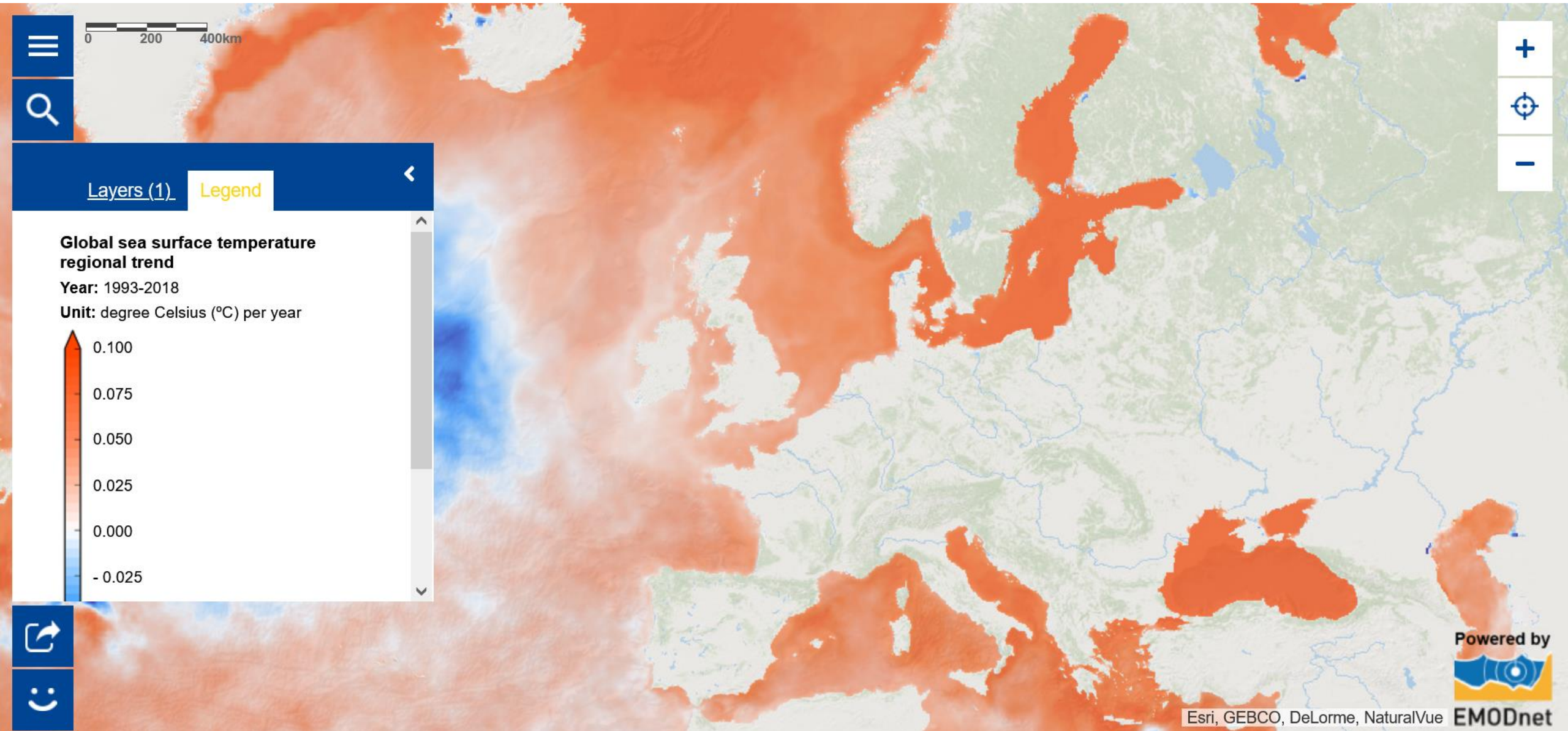
Detailed information can be found at: <https://www.todaywehave.com/contest.html>

Logos: eur@ocean, storaware, Universitat de Girona, etc.

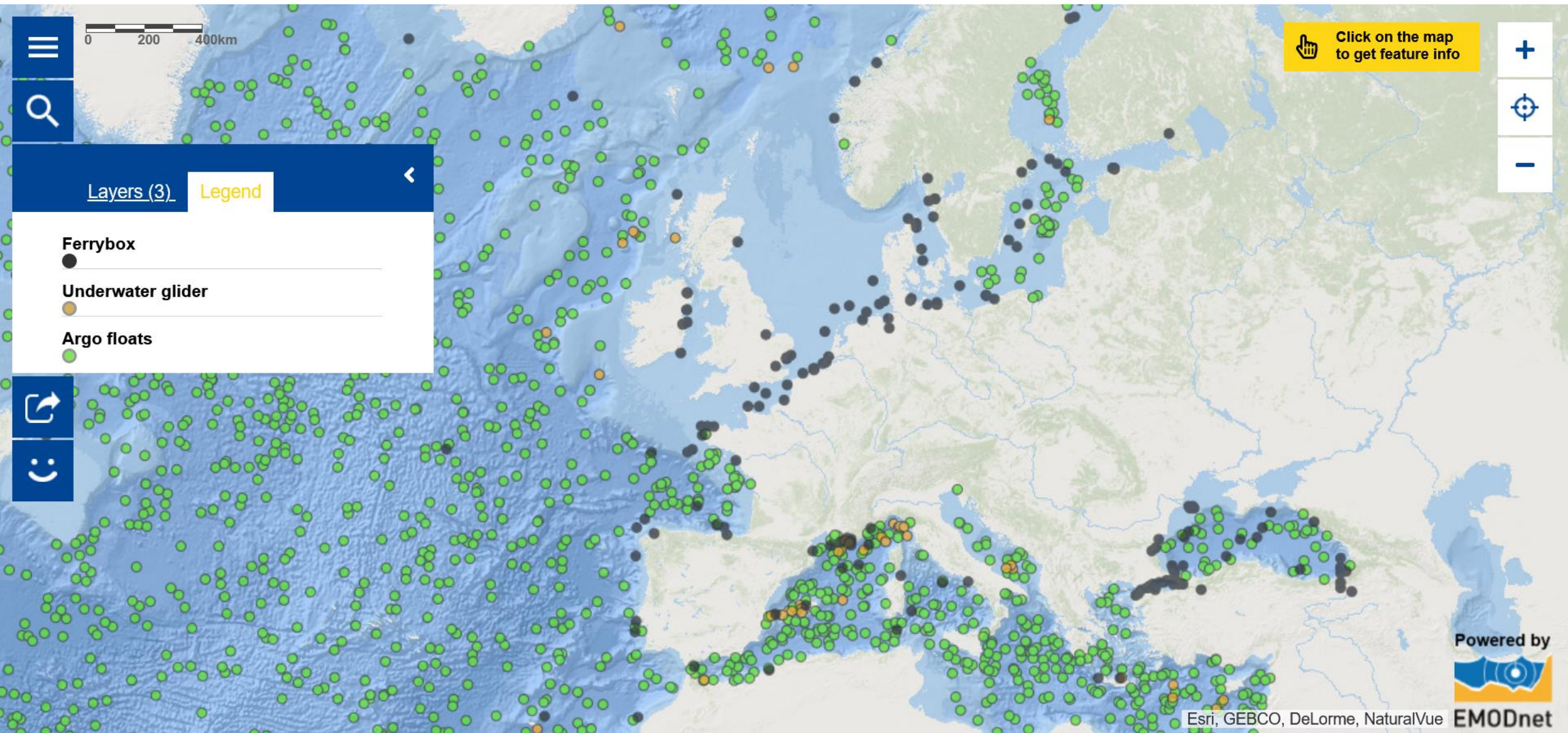


Esri, GEBCO, DeLorme, NaturalVue












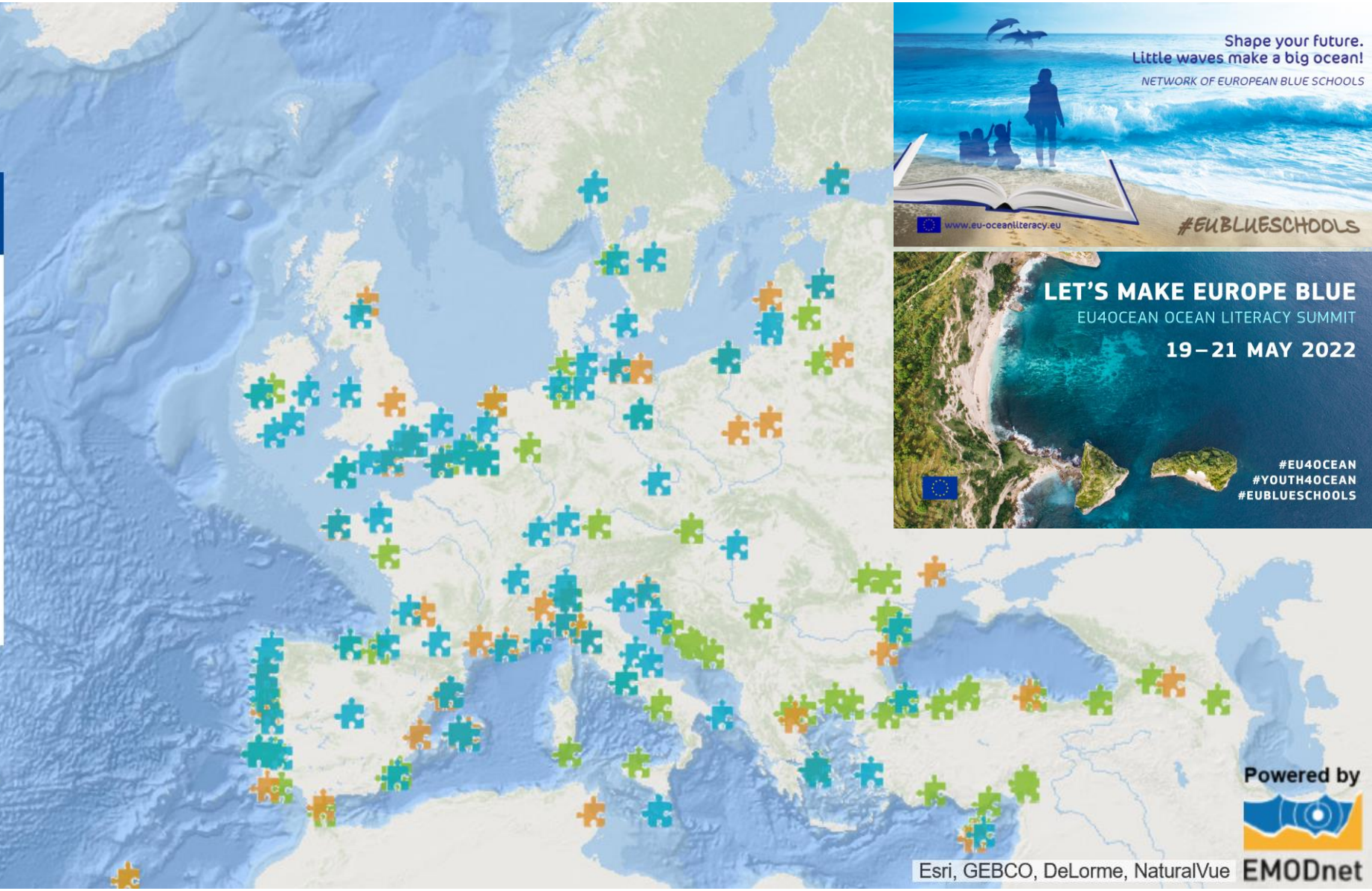
0 200 400km

Layers (3) Legend

**EU4Ocean Coalition for Ocean Literacy – EU4Ocean Platform members**  
Year: 2021  
 EU4Ocean Platform member

**Projects of Young Ocean Advocates**  
Year: 2022  


**Network of European Blue Schools**  
Year: 2020-2022  




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Esri, GEBCO, DeLorme, NaturalVue **EMODnet**



English EN Follow us Give feedback

European Commission > Maritime Affairs > European Atlas of the Seas

### European Atlas of the Seas

Explore, collate and create your own sea map.  
Learn more about Europe's seas and coasts, their environment, related human activities and European policies.

- Do you need help?
- Advanced features
- Atlas overview
- New Atlas functions <sup>v6</sup>
- Teachers corner
- Legal notice

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A screenshot of a web application interface. At the top, there is a navigation bar with a language selector (English EN), social media icons, and a feedback icon. Below this is a breadcrumb trail: European Commission > Maritime Affairs > European Atlas of the Seas. The main content area features a large blue header with an information icon and the title 'European Atlas of the Seas', followed by a descriptive paragraph. Below the header is a grid of six blue buttons with white text and icons: 'Do you need help?', 'Advanced features', 'Atlas overview', 'New Atlas functions v6', 'Teachers corner', and 'Legal notice'. The interface is overlaid on a map background. A red dashed circle highlights a question mark icon in the top navigation bar.



## Related issues

Teachers Corner

## Corner

- Teachers Corner
- + Up to 12 years
- + Ages 12 to 15
- + Ages 15 to 18
- + Espace enseignants
- + Espaço dos professores
- Posters
- + Workshops
- Presentations
- + Quiz (English)
- + Quiz (Français)

## Teachers Corner

Published on: Mon, 16/08/2021 - 15:22

## Welcome to the Teachers Corner of the European Atlas of the Seas!

The European Atlas of the Seas is a publicly accessible web-based tool, providing interactive and diversified information in a comprehensive way to a broad public. It is composed of a collection of maps with reliable data on natural and socio-economic features in the coastal regions of Europe. The data come primarily from the European Commission and its agencies (i.e. Eurostat, EEA, ...) and from the European Marine Observation and Data Network (EMODnet).

The Atlas offers an ocean of information in a user-friendly way about topics such as nature, tourism, security, energy, litter, coastal erosion, vessel density, passenger transport, sea bottom, sea level rise, fish consumption, and much, much more!

Use the Atlas to explore and compose your own maps! [Select different layers, zoom in into your area of interest \(e.g. a sea basin, a country...\),](#) measure distances and areas and export your customised map or print it for later use.

This wiki will be set up to provide teachers throughout the European Union, who want to use the European Atlas of the Seas in their lessons, a platform where they can find and share information, exercises and much more.

[Launch and start exploring the Atlas](#)[Consult the list of layers](#)[Check out the map of the week!](#)[Watch the latest presentations](#)

## Biodiversity quiz

Published on: Tue, 17/08/2021 - 14:46



1) The network of Natura 2000 sites is a key instrument to protect biodiversity in the European Union (EU). It stretches over 18% of the EU's land area and what percentage of its marine territory?

- (A) Less than 10%
- (B) Around 20%
- (C) More than 30%

## Treasure Hunt

Published on: Tue, 17/08/2021 - 11:19

Have you ever heard of a treasure, hidden in a map?

Resolve the questions below, travel through the European Atlas of the Seas and find the treasure!

**Coming soon: European Atlas of the Seas Boat Race (Level 1 – New skipper)**

Discover activities organized across Europe for European Maritime Day in my Country by participating in a virtual boat race that will take you from Finland to Italy!



## Atlas Teachers Corner

- + Teachers Corner
- + Espace enseignants
- Espaço dos professores
  - Até 12 anos
    - Países, transportes, população, fundo do mar, pesca e energia
    - Habitats marinhos
    - Será que é preciso proteger o oceano?
  - 12-15 anos
    - As condutas do Norte
    - Operações com números em notação científica
  - 15-18 anos
    - A bolha de frio do Atlântico Norte
    - Mineralização das Águas do Mar
    - Telecomunicações e Ondas Sonoras em Meio Aquático

# Follow the European Atlas of the Seas on Twitter

← **European Atlas of the Seas**  
1,589 Tweets

**European Atlas of the Seas**  
@EuropeAtlasSeas

@EU\_Commission tool to explore, collate & create marine maps in 24 languages! Learn more about 🇪🇺 seas & coasts. Account managed in cooperation with @EU\_MARE.

ec.europa.eu/maritimeaffair... Joined September 2013

1,338 Following 2,441 Followers

**Follow**

Pinned Tweet

**European Atlas of the Seas** @EuropeAtlasSeas · Feb 7  
DYK that @EuropeAtlasSeas #maps are available in 24 languages?

To change the language:


- open the menu
- click on 'English'
- select the language in the list

[european-atlas-of-the-seas.eu](https://european-atlas-of-the-seas.eu)

#OceanLiteracy #multilingualism #education #EUBlueSchools

EU Maritime & Fish and 9 others





What would you like to know about the ocean?

What do you need?

Defining the future Atlas: participate to our drawing board!

Ready for a new challenge?



[www.european-atlas-of-the-seas.eu](http://www.european-atlas-of-the-seas.eu)