

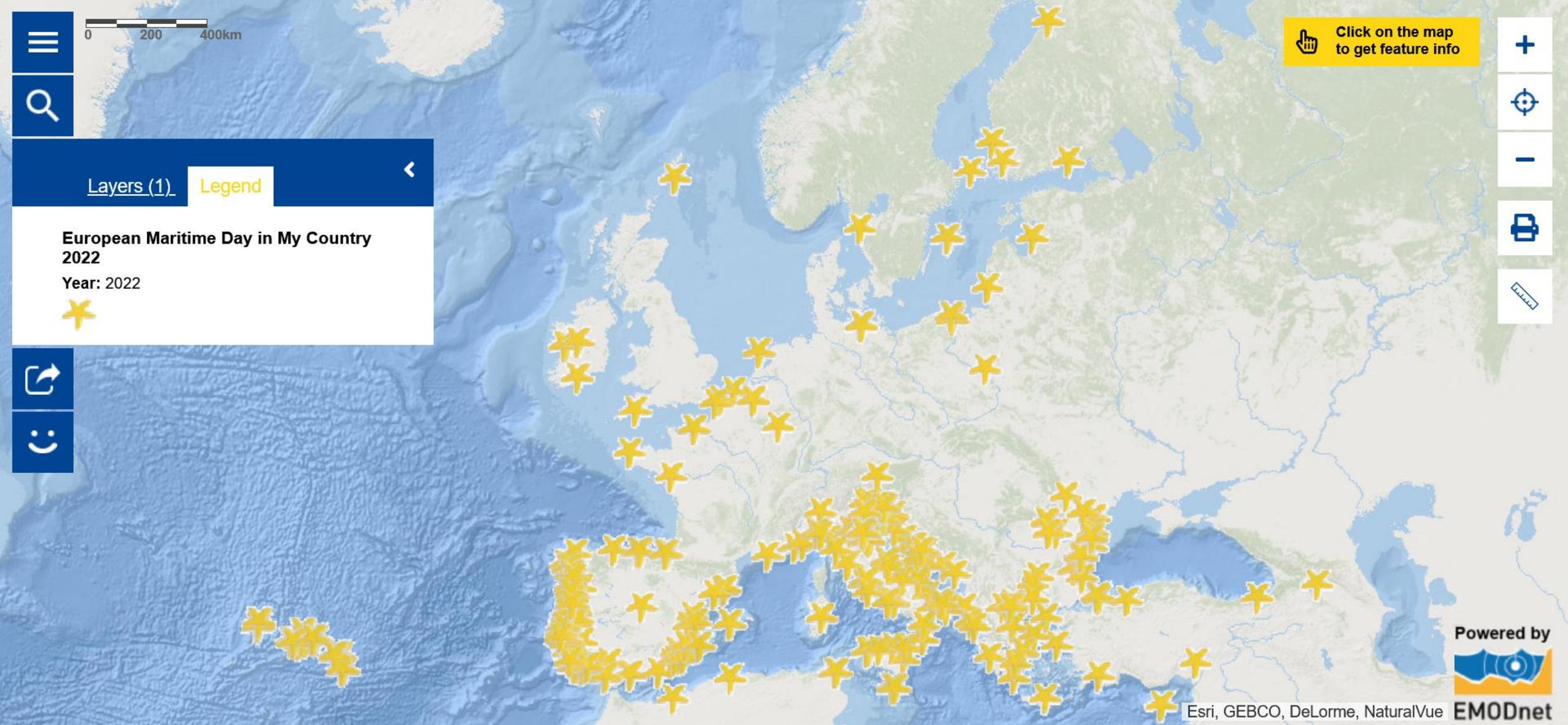
The European Atlas of the Seas

www.european-atlas-of-the-seas.eu

Education for Climate Coalition Challenge

Be a scientist! Mapping climate change at seas & waterways
Workshop 10 June 2022





Ready for a boat race?





MARITIME FORUM

European Commission > Maritime Forum >

Themes ≡



Communities

Search

F.A.Q

EU Login

Related issues

Boat race level 1

Atlas Teachers Corner

- + Teachers Corner
- + Espace enseignants
- + Espaço dos professores
 - Posters
- + Workshops
- Presentations
- Quiz (English)
 - + **Boat race level 1**
 - + Boat race level 2
 - + Treasure Hunt
 - + Easter Egg
 - + Biodiversity quiz
 - + Quiz (Français)

Boat race level 1 (New Skipper)



I like it

Published on: Thu, 28/04/2022 - 09:03

A A

View as pdf



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!



Share this article

More like this

Teachers' Guide- Boat race level 1

Teachers' Guide- Boat race level 2

Boat race level 2

Biodiversity quiz

Easter Egg

Line up for the start of the race & use the hints ...





All	Articles	Events
	Teachers' Guide - Boat race level 2 Coming soon!	Last update: 28/04/22
	Boat race level 2 Coming soon!	Last update: 28/04/22
	Teachers' Guide - Boat race level 1 Coming soon!	Last update: 28/04/22
	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!	Last update: 28/04/22
	Partez à la chasse au trésor avec toute la classe Avez-vous déjà entendu parler d'un trésor caché dans une carte ? Trouvez les réponses aux questions ci-dessous, voyagez dans l'Atlas européen des mers et trouvez le trésor !	Last update: 18/04/22

Guide to the boat race

- Introduction to the game
- Link to the Atlas' video tutorial
- Link to the combined map layers needed for the virtual race
- Hint to find the starting point of the race
- Hints to successively find the stopovers over the race
- Hint to find the finish line

<https://webgate.ec.europa.eu/maritimeforum/en/node/7143>

On your marks Go!

Step 1: Your first challenge is to find out where the boat race starts! Find the location of the two most northern events. In which country is it located? Who is organizing these two events?



Step 2: Navigate south across the Baltic Sea, along the coasts of Denmark and into the North Sea. Stop by the most northern event in the North Sea. When is this event taking place?



Line up for the start of the race & use the hints ...

Competences

Map reading

Digital literacy

Geographic information analysis



0 0.3

☰

🔍

Layers (

European M
2022
Year: 2022

★

🔄

😊



English EN

Follow us

Give feedback



+

🎯

-

🖨

📏

Boat race

Congratulations for completing the race!

Now you can download your diploma

Your name?

Your boat's name?

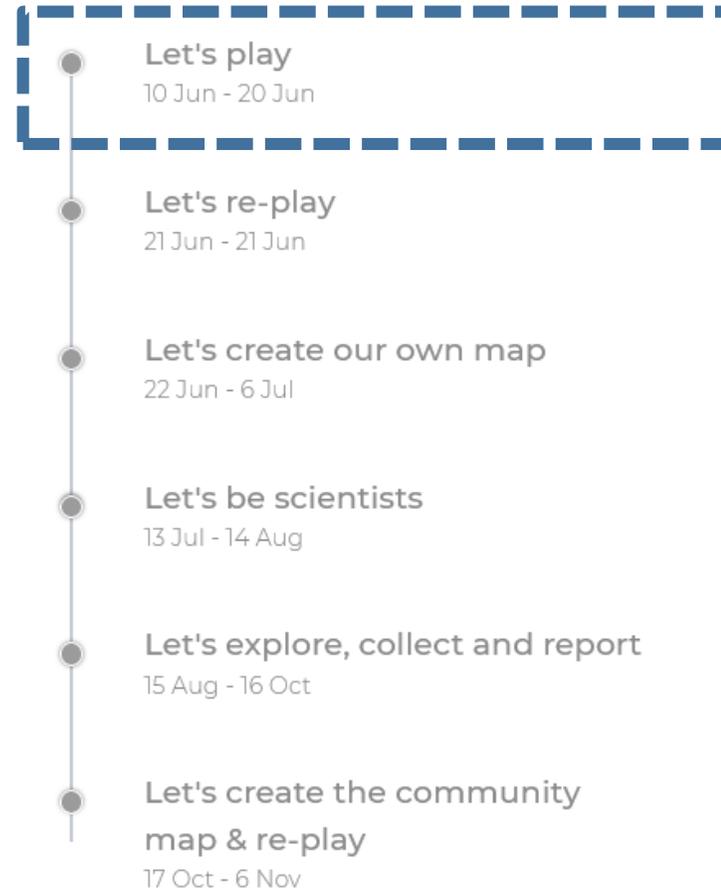
Get your diploma



The boat race to kick-off the challenge



Phases



Who?



School level

- Secondary school classes
- Upper primary classes if the teacher is able to guide the pupils in class

Preconditions

- Students/ teachers speak English
- A good stable internet connection
- You are willing to enter the boat race challenge on **21st of June** with your class



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



Teachers corner



Legal notice

Powered by



Esri, GEBCO, DeLorme, NaturalVue

EMODnet

www.european-atlas-of-the-seas.eu





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



How does it work?

The screenshot shows the user interface of the European Atlas of the Seas. At the top, there is a navigation bar with the European Commission logo, a help icon, the language 'English EN', a 'Follow us' link with a Twitter icon, a 'Give feedback' link with a smiley icon, and a close button (X). Below this is a breadcrumb trail: 'European Commission > Maritime Affairs > European Atlas of the Seas'. The main heading is 'European Atlas of the Seas' with an information icon. The sub-heading reads: 'Explore, collate and create your own sea map. Learn more about Europe's seas and coasts, their environment, related human activities and European policies.' At the bottom, there are two columns of menu items. The left column includes 'Do you need help?' (with a question mark icon and a 'v7' badge), 'Advanced features' (with a gear icon), and 'Atlas overview' (with a globe icon). The right column includes 'Teachers corner' (with a person and screen icon) and 'Legal notice' (with a speech bubble icon). Red dashed circles highlight the language selection, the close button, the 'Do you need help?' button, and the 'Teachers corner' button.

How does it work?

The screenshot shows a web application interface for adding layers to a map. The interface is divided into several sections:

- Top Bar:** Contains the European Union flag, a help icon, the language 'English EN', a 'Follow us' link with a Twitter icon, a 'Give feedback' link with a smiley icon, and a close button (X) circled in red.
- Header:** A blue bar with the text 'Add layers to the map'.
- Search:** A search bar with the placeholder text 'Search for layers'.
- Navigation:** Three tabs: 'Predefined maps (19)', 'Layers' (selected), and 'Map stories'.
- Algae production:** A section with two layers, both checked and circled in red:
 - Microalgae production facilities
 - Microalgae production facilities
- Aquaculture:** A section with two layers, both unchecked:
 - Aquaculture production
 - Aquaculture production by species

At the bottom right, there is a logo for 'Powered by EMODnet' and a footer with the text 'Esri, GEBCO, DeLorme, NaturalVue'.

How does it work?

Click on the map to get feature info

Layers (2) Legend

Macroalgae production facilities

Data Provider

EMODnet

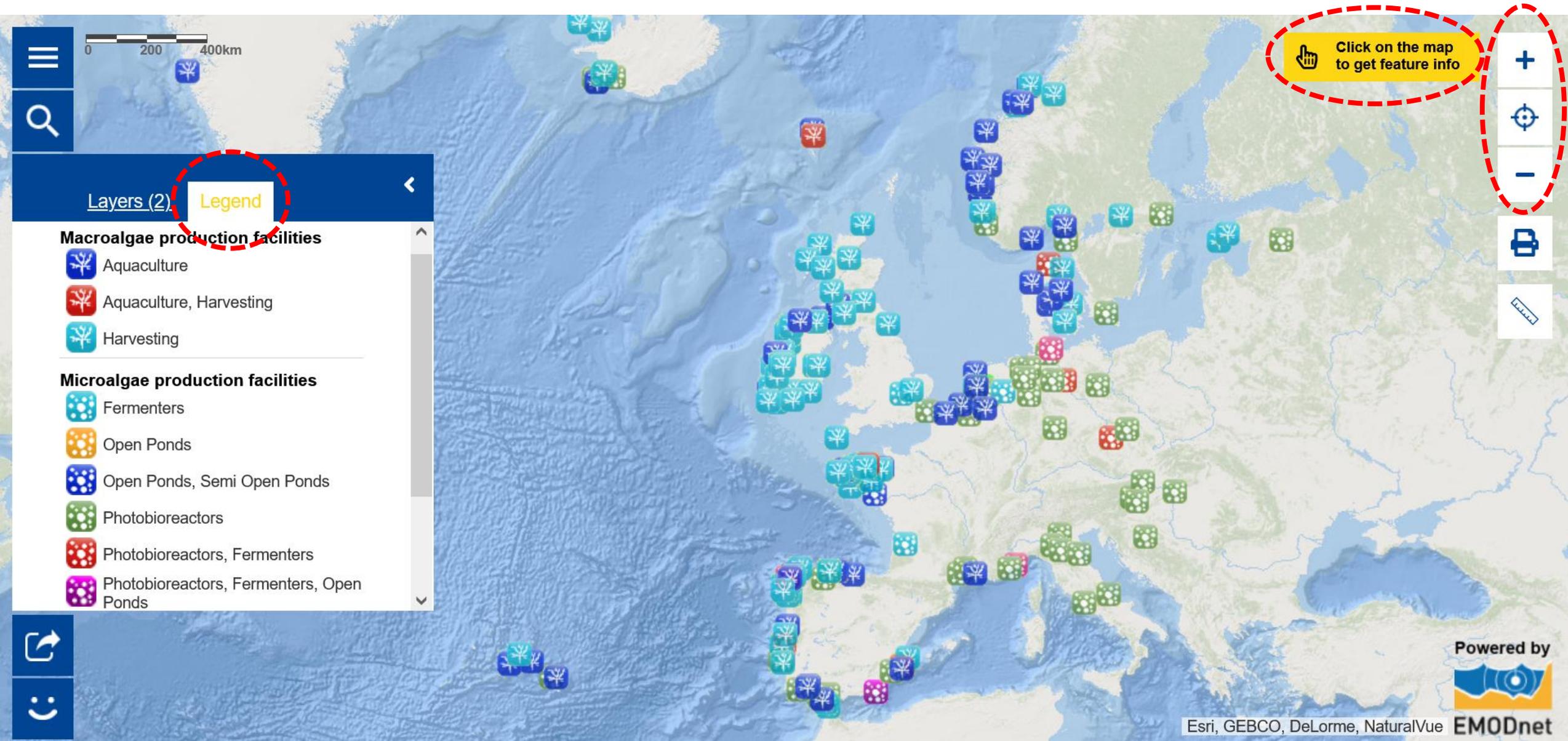
This map shows macroalgae-producing facilities by production methods (land-based, offshore and coastal aquaculture or harvesting). Data have been collected in the following countries: Belgium, Denmark, Estonia, France, Germany, Ireland, Italy, Norway, Portugal, Spain, Sweden, and UK. Macroalgae, also commonly known as seaweeds, have been part of East and South-East Asian citizens' daily diet for centuries. Nowadays, they are becoming increasingly popular in Europe too for many purposes other than food, as a source material for use in pharmaceuticals, cosmetics, nutrition or energy (biofuel). Companies across Europe are now harvesting, cultivating, or processing them to create high-value products.

Powered by **EMODnet**

Esri, GEBCO, DeLorme, NaturalVue

The interface features a search icon (magnifying glass) circled in red in the top left. The layers panel on the left shows a 'Macroalgae production facilities' layer with a close button (X) circled in red. A 'Clear all layers' button is also circled in red at the bottom left. A central information box titled 'Data Provider' contains the EMODnet logo and a detailed description of the data. The map itself is populated with various colored icons representing production facilities across Europe. On the right side, there are standard map navigation controls: a yellow callout box, a plus sign for zoom in, a target icon for full screen, a minus sign for zoom out, a print icon, and a scale bar.

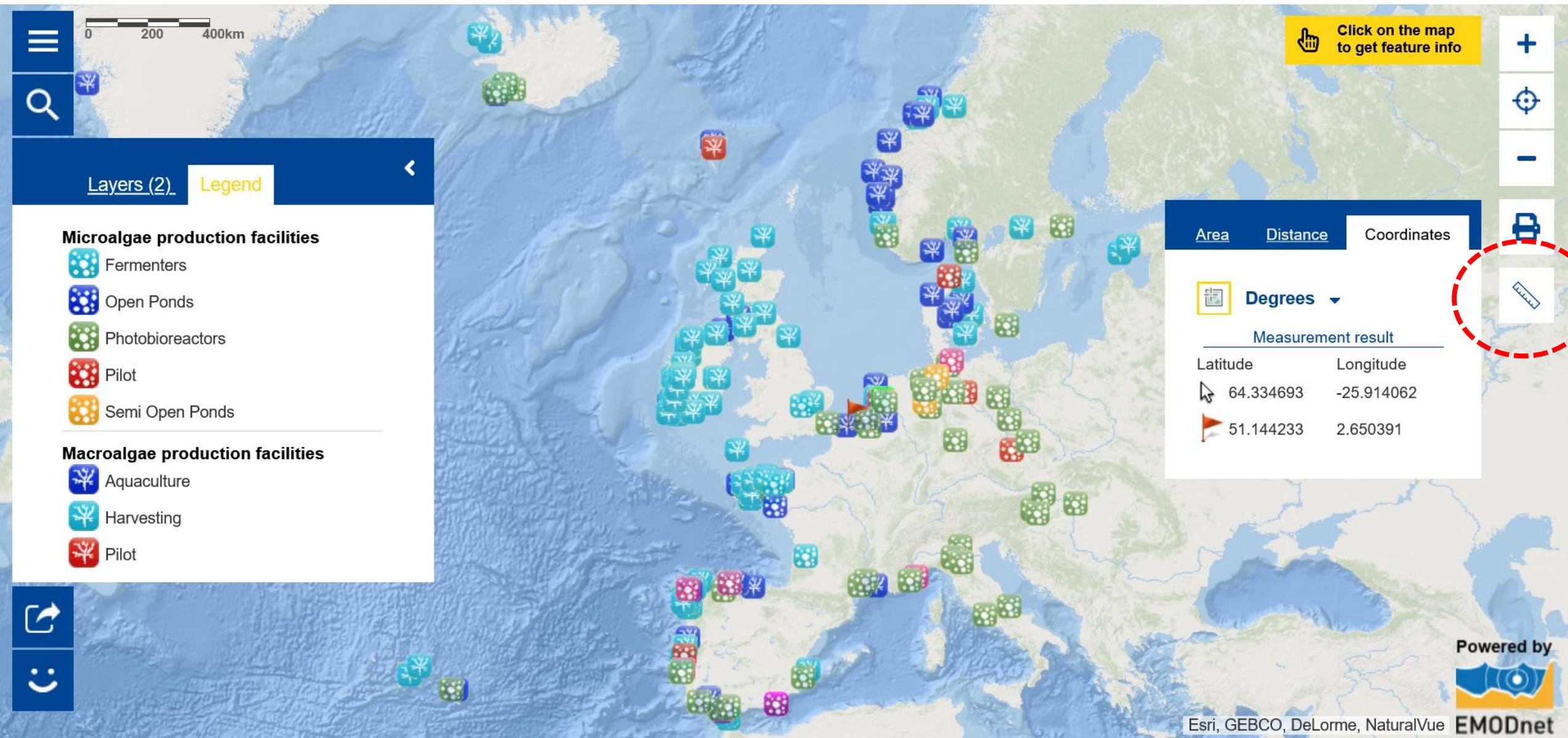
How does it work?



How does it work?

The screenshot shows a web application interface for printing a map. The map is titled "EUROPEAN ATLAS OF THE SEAS" and displays a map of Europe with various colored icons (blue, green, red, yellow) overlaid on it. The print interface includes a header with the European Union flag, a help icon, language selection (English EN), social media links (Follow us, Give feedback), and a close button. The main content area is titled "Print" and contains a preview of the map with the title "EUROPEAN ATLAS OF THE SEAS", the date "May 27, 2021", and the scale "1:147.914.381". Below the preview is a "Next >" button. To the right of the preview are settings for "Paper size" (A3 Landscape), "Format" (PDF selected, JPG unselected), "Include legend" (checked), "Layers for print" (with a chevron), "Map title" (EUROPEAN ATLAS OF THE SEAS), and "Scale" (1 : 147.914.381). On the far left and right edges, there are vertical toolbars with various icons, including a red dashed circle around a print icon on the right toolbar.

How does it work?



European Atlas of the Seas help

About the European Atlas of the Seas basics and how to create and share your map

- Explore and search >
- Layer list and legend >
- Print functionality >
- Give feedback
- Video tutorial

Note: Your selected layers are hidden and the countries map is activated to explain the functionalities of the Atlas. Your selection will appear again when closing the help.

Powered by EMODnet



European Commission

Quick guide through the European Atlas of the Seas

www.european-atlas-of-the-seas.eu



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
- Teachers corner
- Legal notice

Powered by EMODnet



www.european-atlas-of-the-seas.eu

Follow the European Atlas of the Seas on Twitter

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



Follow

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

📌 Pinned Tweet

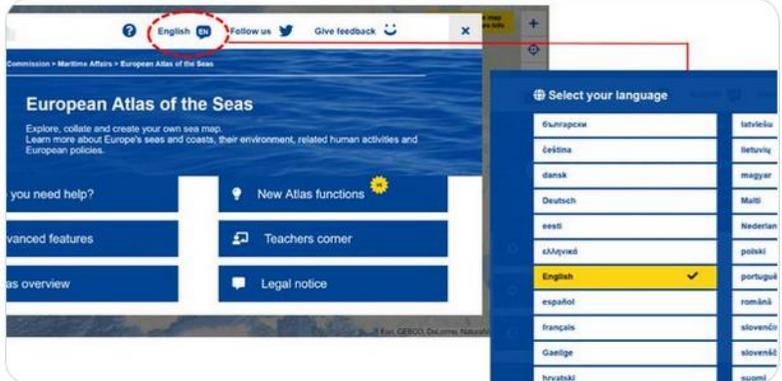
 **European Atlas of the Seas** @EuropeAtlasSeas · Feb 7
DYK that @EuropeAtlasSeas #maps are available in 24 languages?

To change the language:

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

european-atlas-of-the-seas.eu

 #OceanLiteracy #multilingualism #education #EUBlueSchools



EU Maritime & Fish and 9 others

5 6





English

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



Teachers corner



Legal notice

Powered by



Esri, GEBCO, DeLorme, NaturalVue

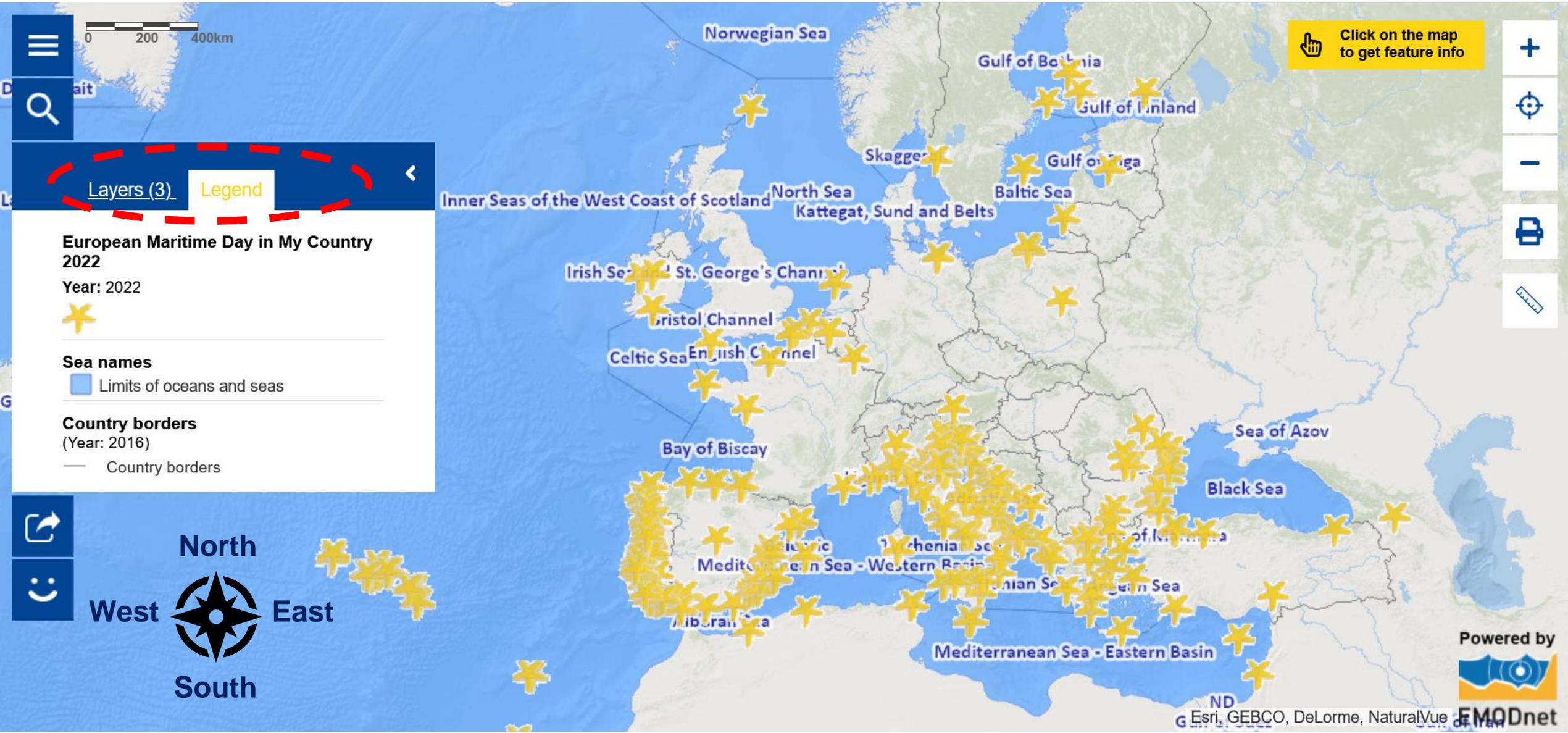
EMODnet

www.european-atlas-of-the-seas.eu

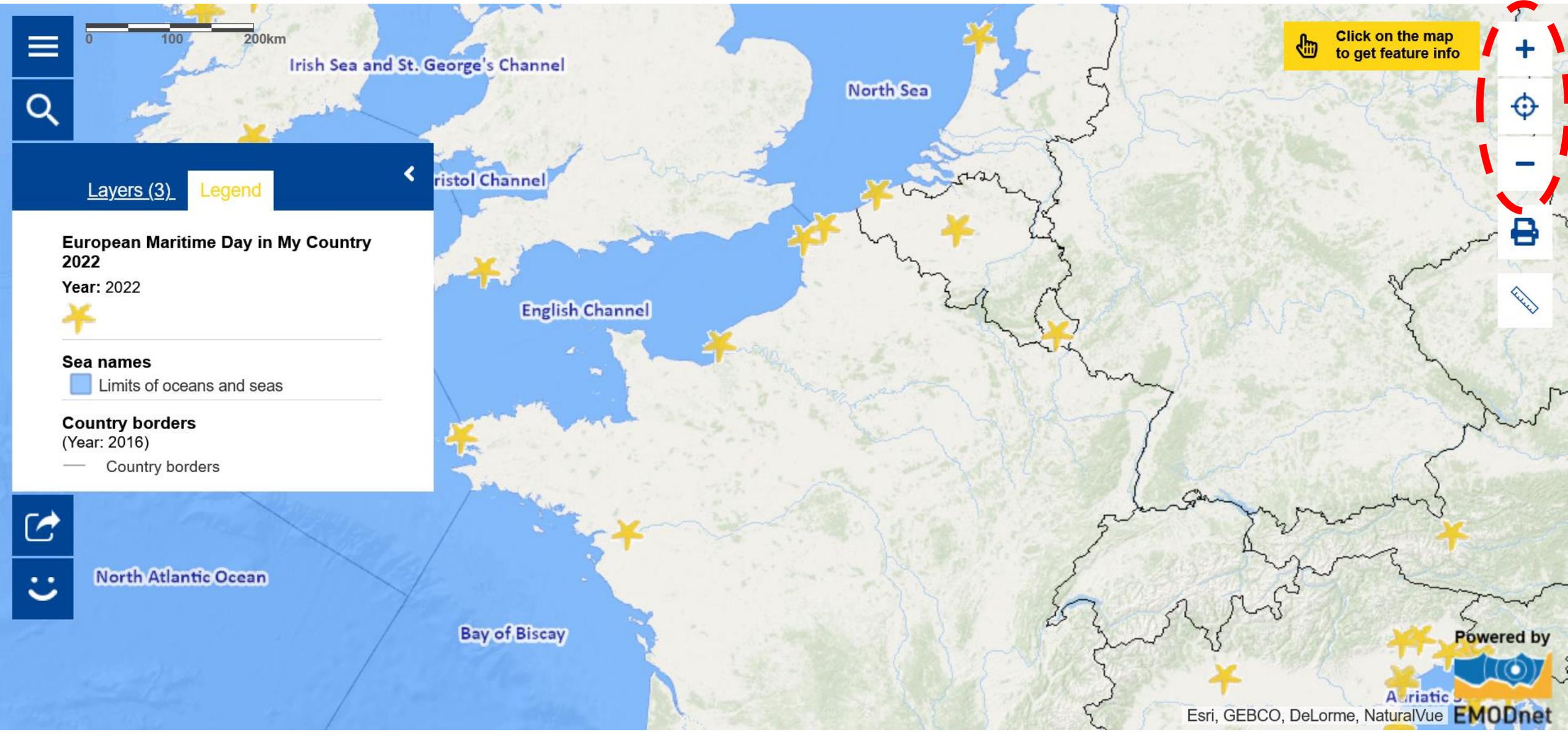


Let's test – Combining layers

https://ec.europa.eu/maritimeaffairs/atlas/maritime_atlas/#lang=EN;p=w;bkgd=5;theme=120:1,241:0.75,477:0.9;c=138497.10085049272,6319084.625950516;z=4;e=t



Let's test – Zooming in



Let's test – Accessing information about an event

European Maritime Day in My Country 2022 (1 of 2)

Event Title: **Interactive family walk in the harbour**

Country: **Belgium**

Event Date: **19/05/2022**

Nature of the event: **Hybrid event (physical & virtual)**

Organiser: **Horizon Educatief**

Website: <https://horizoneducatief.be>

European Maritime Day in My Country 2022
Year: 2022

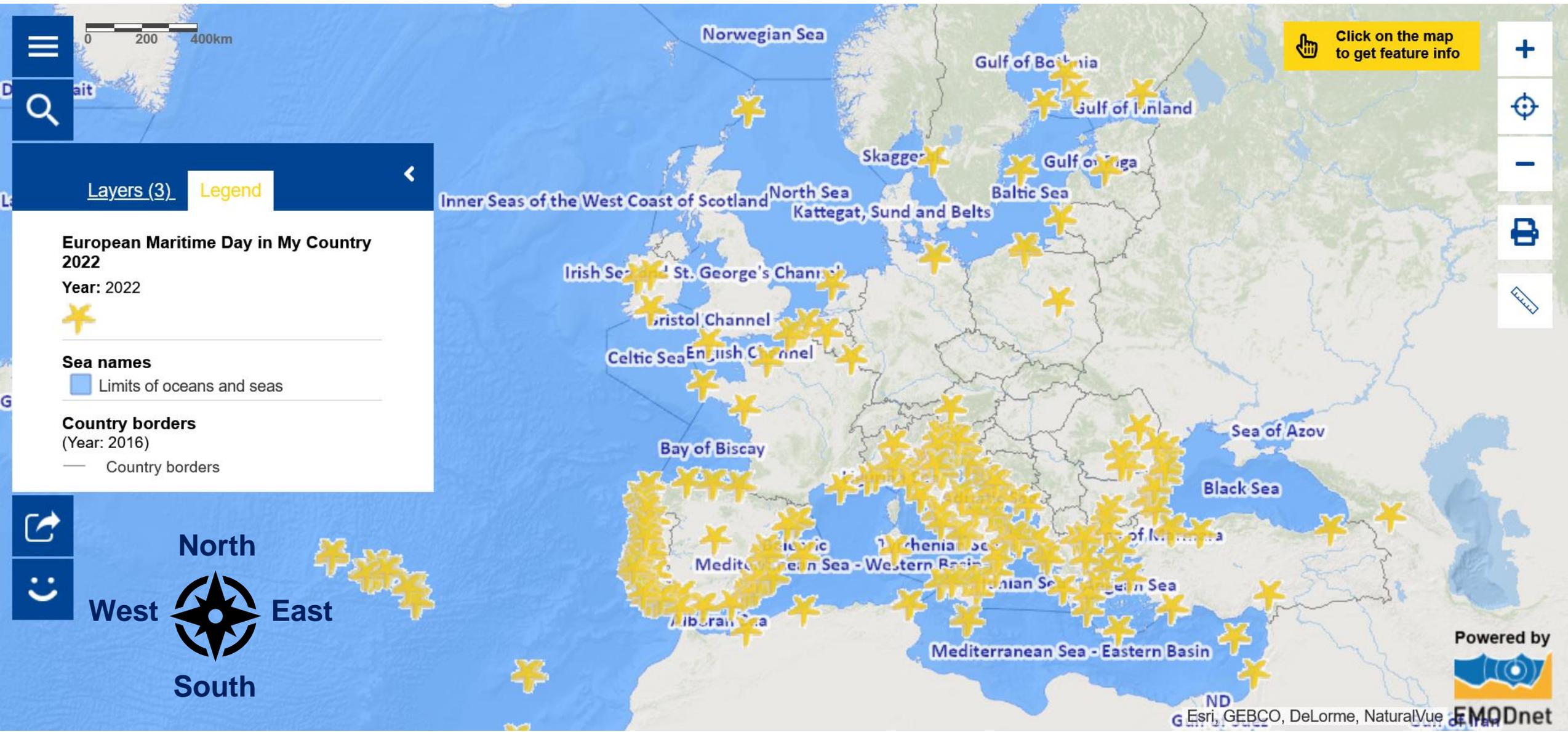
Sea names
Limits of oceans and seas

Country borders
(Year: 2016)
Country borders

North Atlantic Ocean
Bay of Biscay
English Channel
Irish Sea and St. George's Channel
North Sea
Baltic Sea

Powered by
Esri, GEBCO, DeLorme, NaturalVue
EMODnet

Let's practice!



Next step ...

Phases

Let's play

10 Jun - 20 Jun

Let's re-play

21 Jun - 21 Jun

Let's create our own map

22 Jun - 6 Jul

Let's be scientists

13 Jul - 14 Aug

Let's explore, collect and report

15 Aug - 16 Oct

Let's create the community map & re-play

17 Oct - 6 Nov



CHALLENGE EVENT

The boat race challenge is on! Which classroom excels in navigation?

📅 21 Jun '22 10:00 - 11:30 (CEST)

📍 webex & in classrooms

👥 Be a scientist! Mapping climate change at seas & waterways

🌐 Public 👤 0

[Read more](#)





Meri voittaa aina. Merta ei voi kontrolloida, mutta sen kunnioittaminen ja tuntemaan oppiminen pitää meidät tällä planeetallamme hengissä. Kun oma suhde mereen muodostuu, antaa se jotain ainutkertaista.

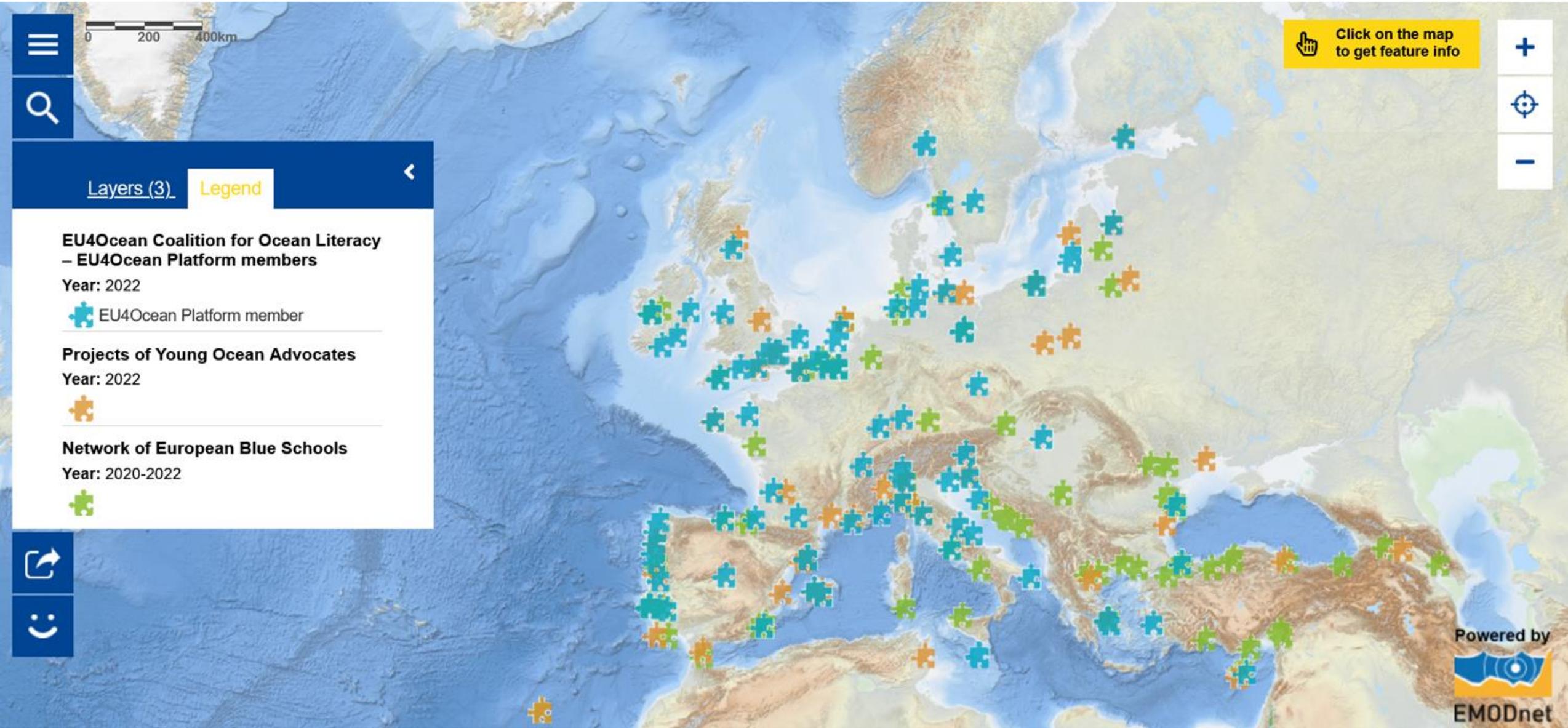
Sea is always the greatest. It cannot be controlled. Respecting and learning about it keeps us alive. I encourage everyone to make friends with the sea - the journey will be worth it.

Ari Huusela
skipper Vendée Globe 2020

Sukella mukaan tutkimaan omaa mertasi!
Dive in and #ExploreYourOcean!

[@EuropeAtlasSeas](https://twitter.com/EuropeAtlasSeas)





A coastal landscape featuring a body of water in the foreground, a white egret standing in the water, and a grassy bank with a line of trees in the background. A large thought bubble is positioned in the upper right, containing contact information. A smaller thought bubble is connected to the egret by a series of small circles.

Questions? Ideas?
nathalie.van.isacker@emodnet.eu

Thank you!



www.european-atlas-of-the-seas.eu