The European Atlas of the Seas

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

EU4Ocean Arctic Ocean Literacy Festival

Icebergs in Disco Bay, Greenland
Source: http://www.grida.no/resources/3637 Credit: Peter Prokosch

European Commission

EMODnet
European Marine Observation and Data Network

How do we know what we know about the ocean?

What kind of instruments are used to collect information at sea?

Where are they deployed?

European Marine Observation and Data Network

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

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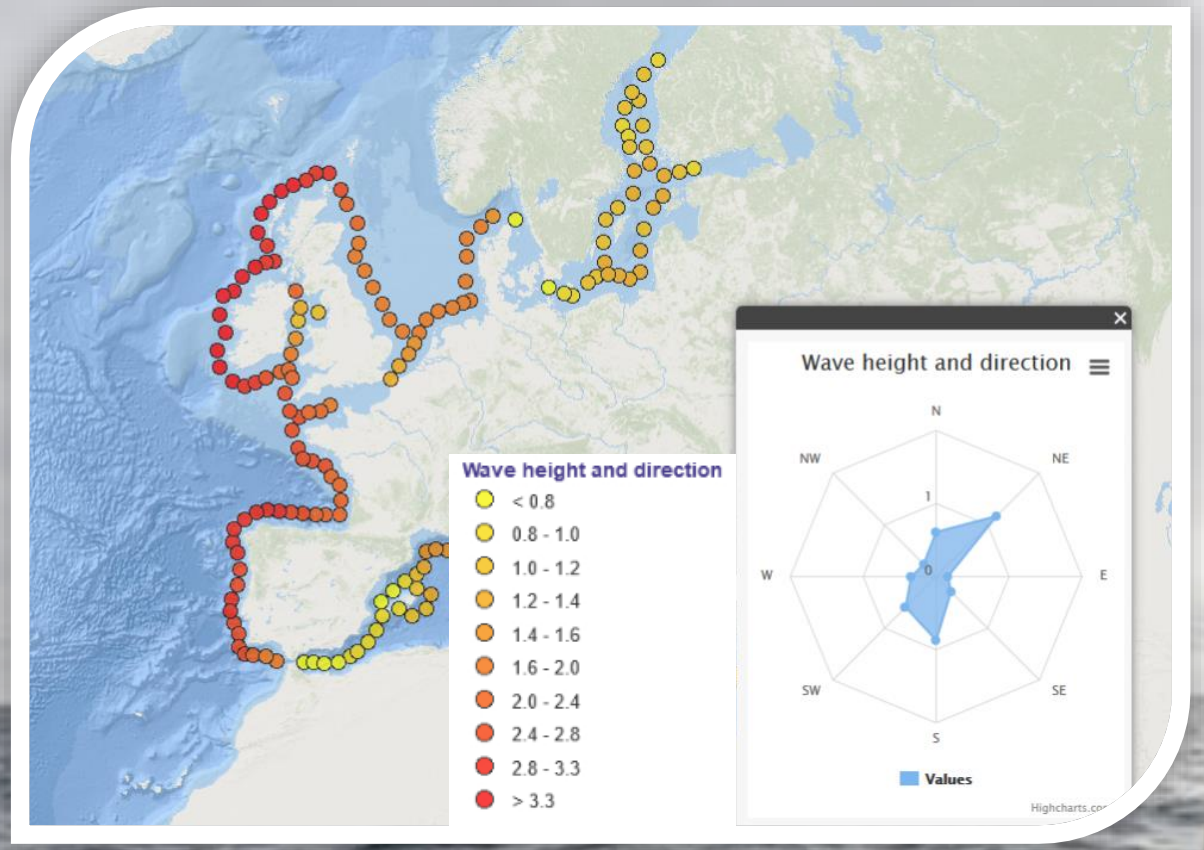

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What topics are covered in the European Atlas of the Seas?

Tourism

Nature

Sea life

Transport

Sea bottom

Energy

Security

Employment

Fishing stocks and quota

Aquaculture

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What is the European Atlas of the Seas?

- A digital **interactive learning tool**
- Stunning **marine maps** and interactive **oceanic information** covering a wide range of popular **marine topics**
- **275 interactive map** layers and possibility to create **custom maps**
- All information and maps are **easily accessible:** no need to create an account
- Maps are available in the **24 official languages of the European Union**
- Maps can be quickly **printed, shared and embedded** in presentations

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Behind the Atlas…

- The European Atlas of the Seas is an initiative of the Directorate General for Maritime Affairs and Fisheries (DG MARE) of the European Commission
- It is managed by the European Marine Observation and Data Network (EMODnet) Secretariat, which is financed by the European Union, since 2017. EMODnet is a network of organisations working together to observe the sea and to make the marine data collected freely available and interoperable.

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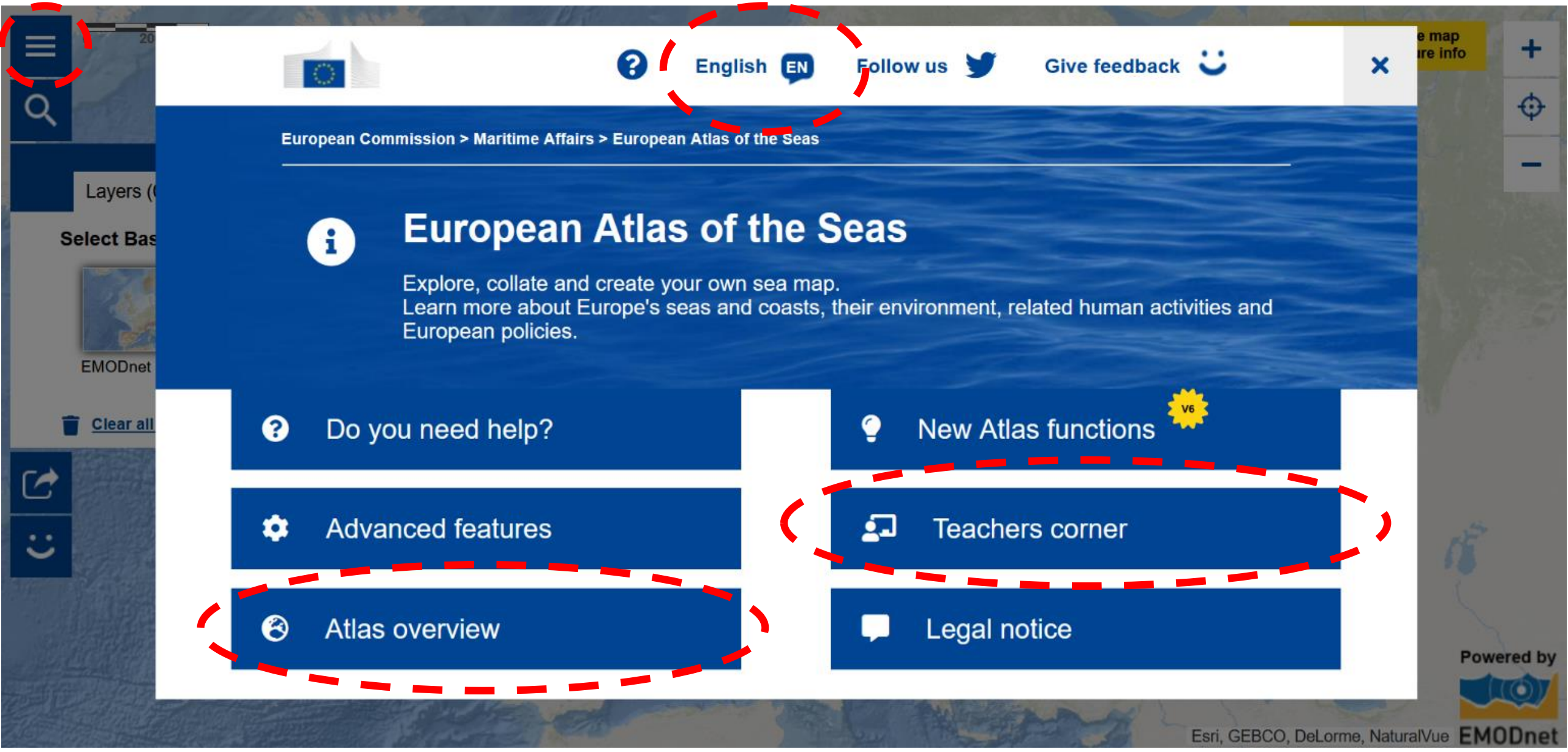
Where does the data come from?

- European Commission, Directorate General for Maritime Affairs and Fisheries (DG MARE)
- Other services of the European Commission
- The European Marine Observation and Data Network (EMODnet)
- The European Environmental Agency
- Eurostat
- Copernicus Marine
- Joint Research Centre
- …

How does it work?



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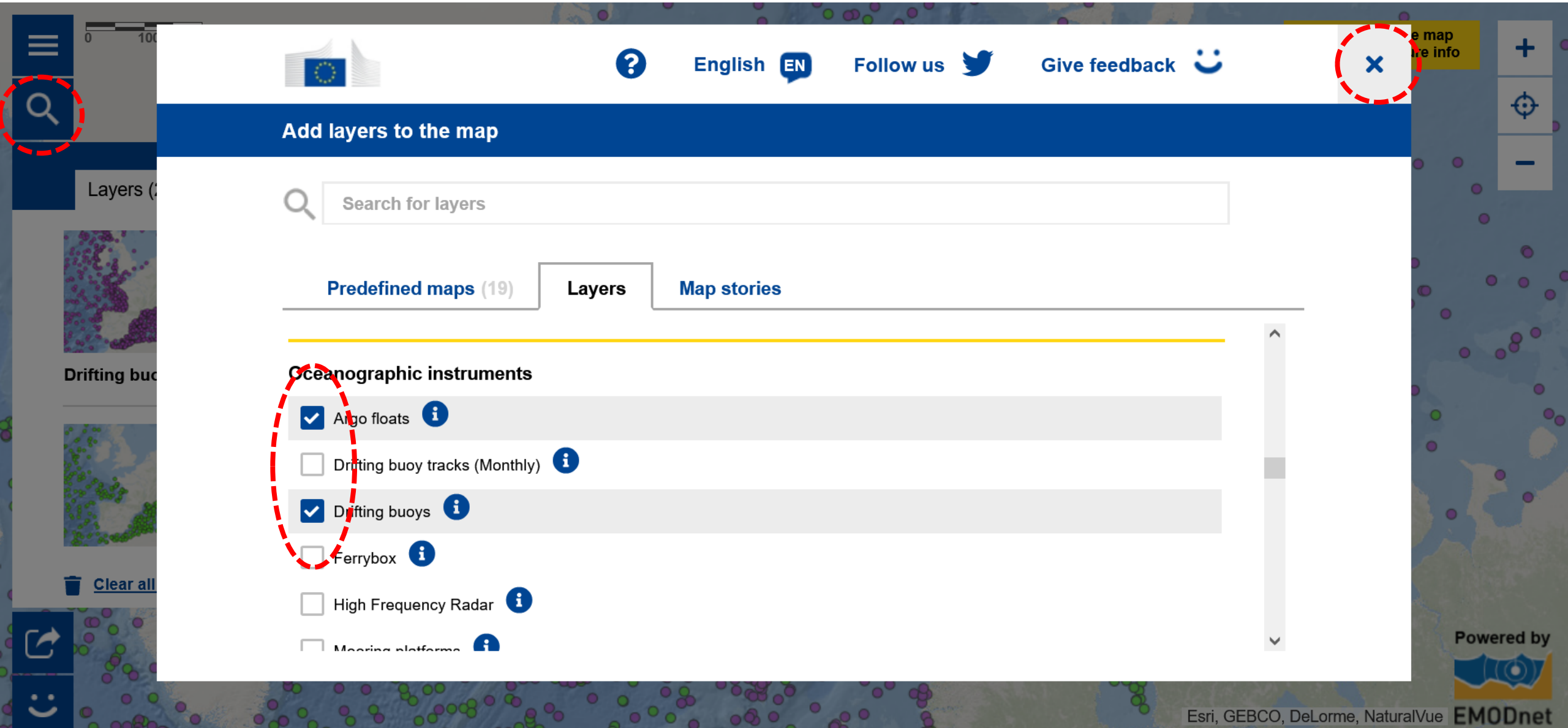

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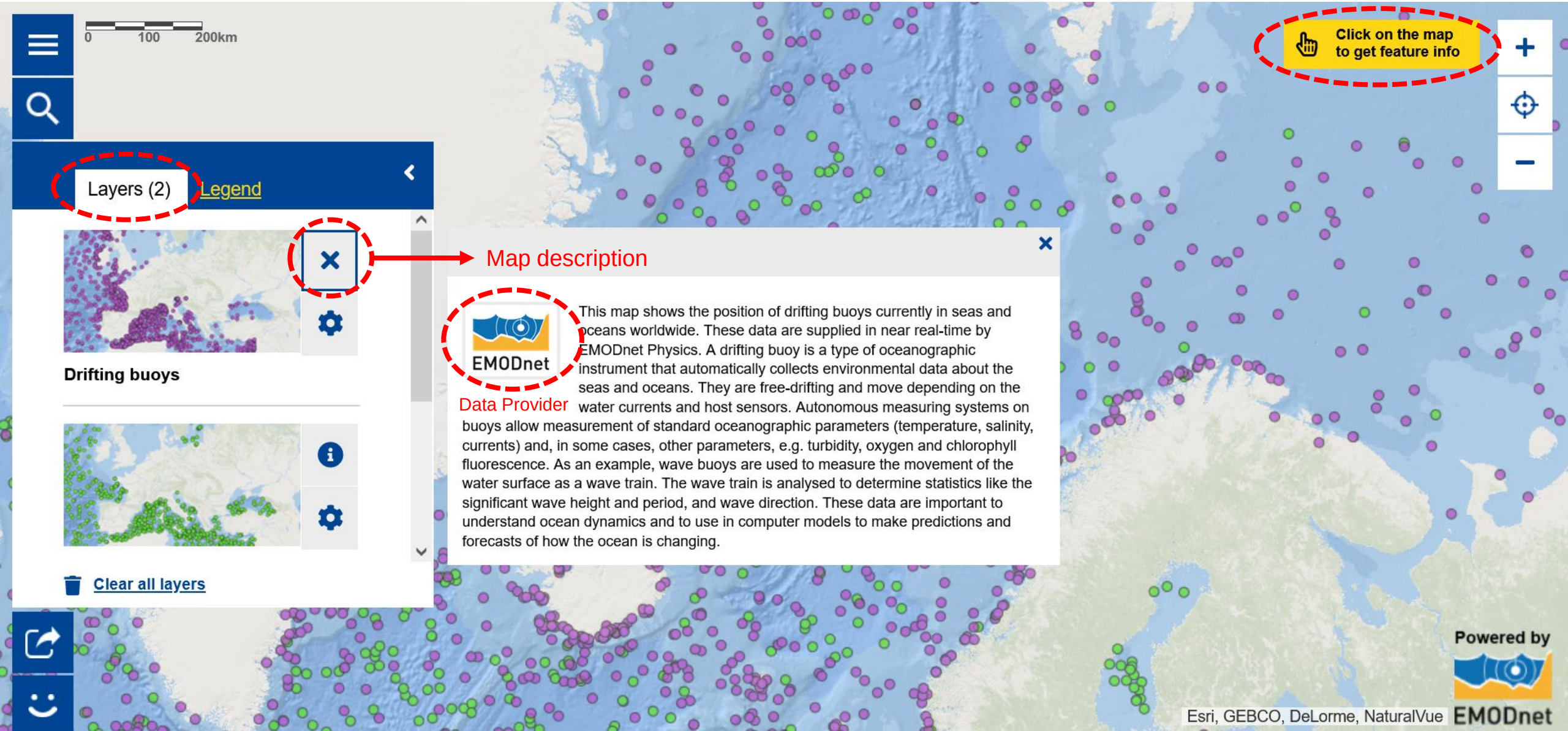

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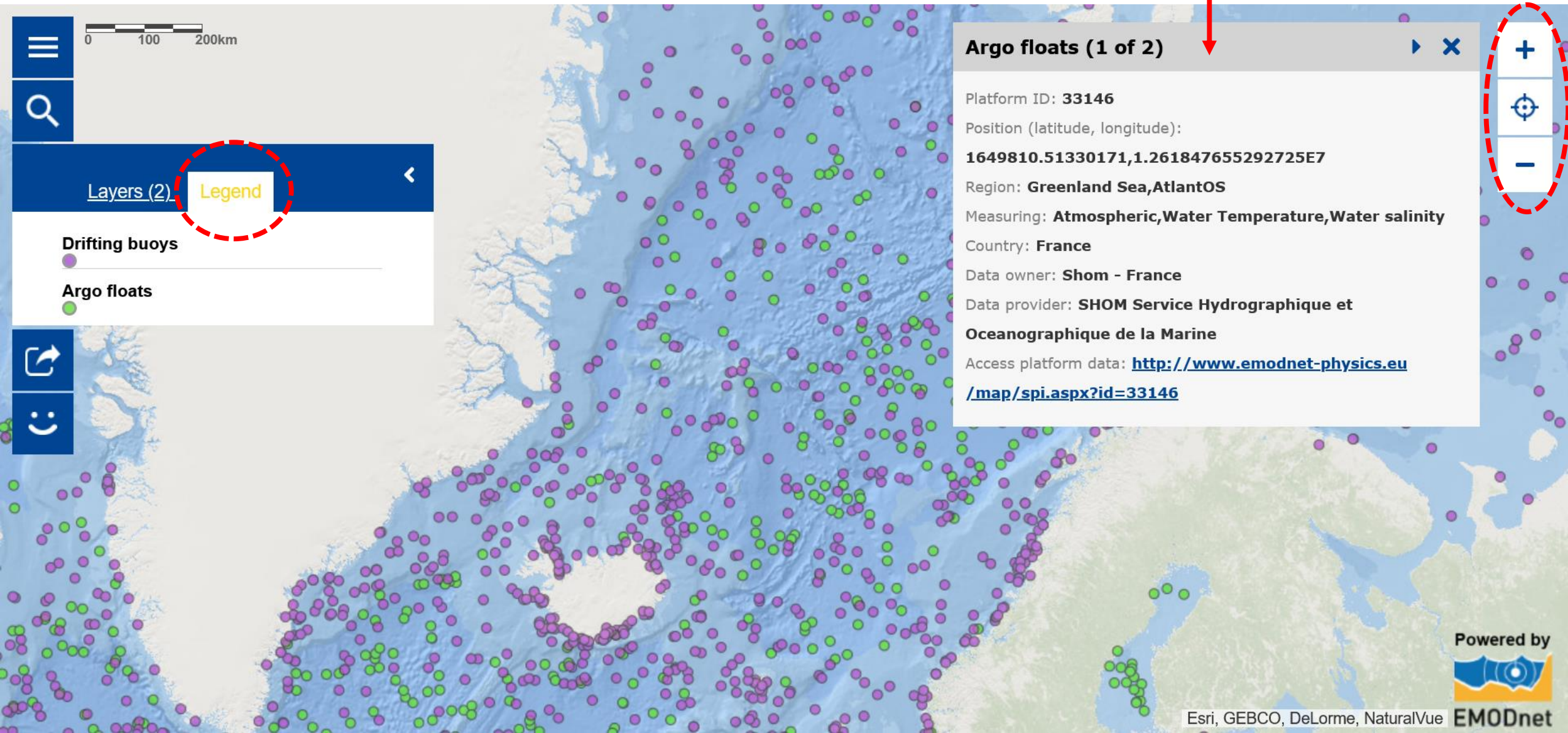

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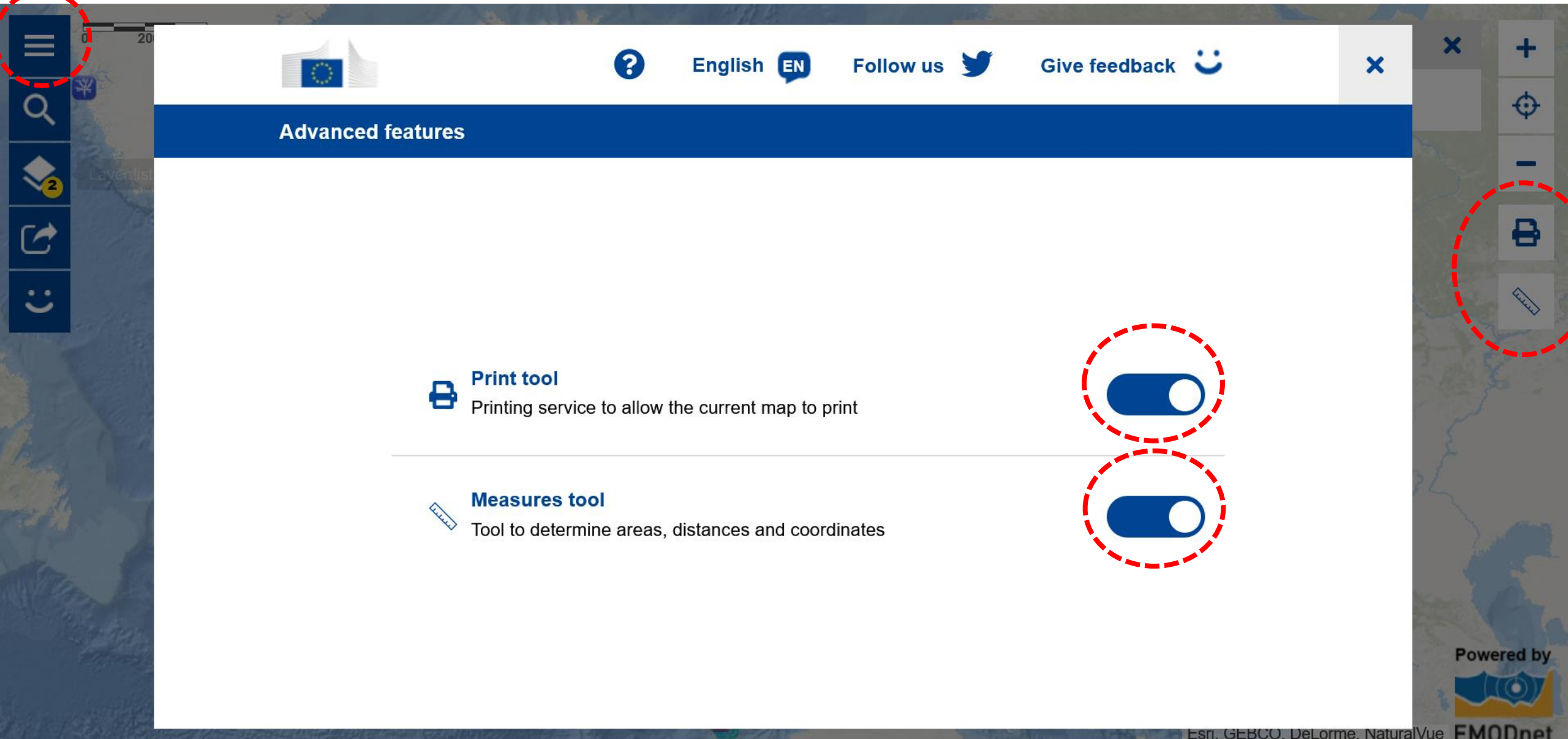

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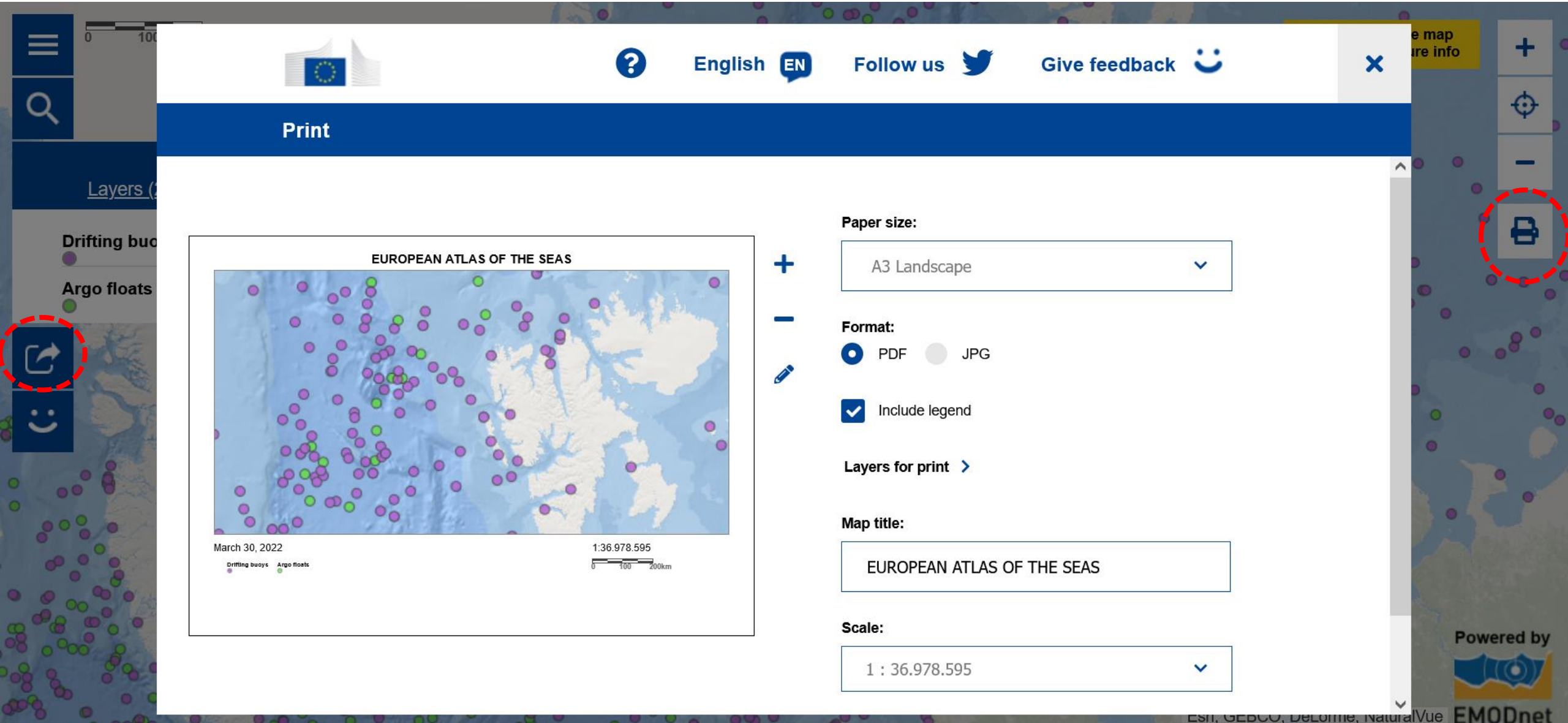

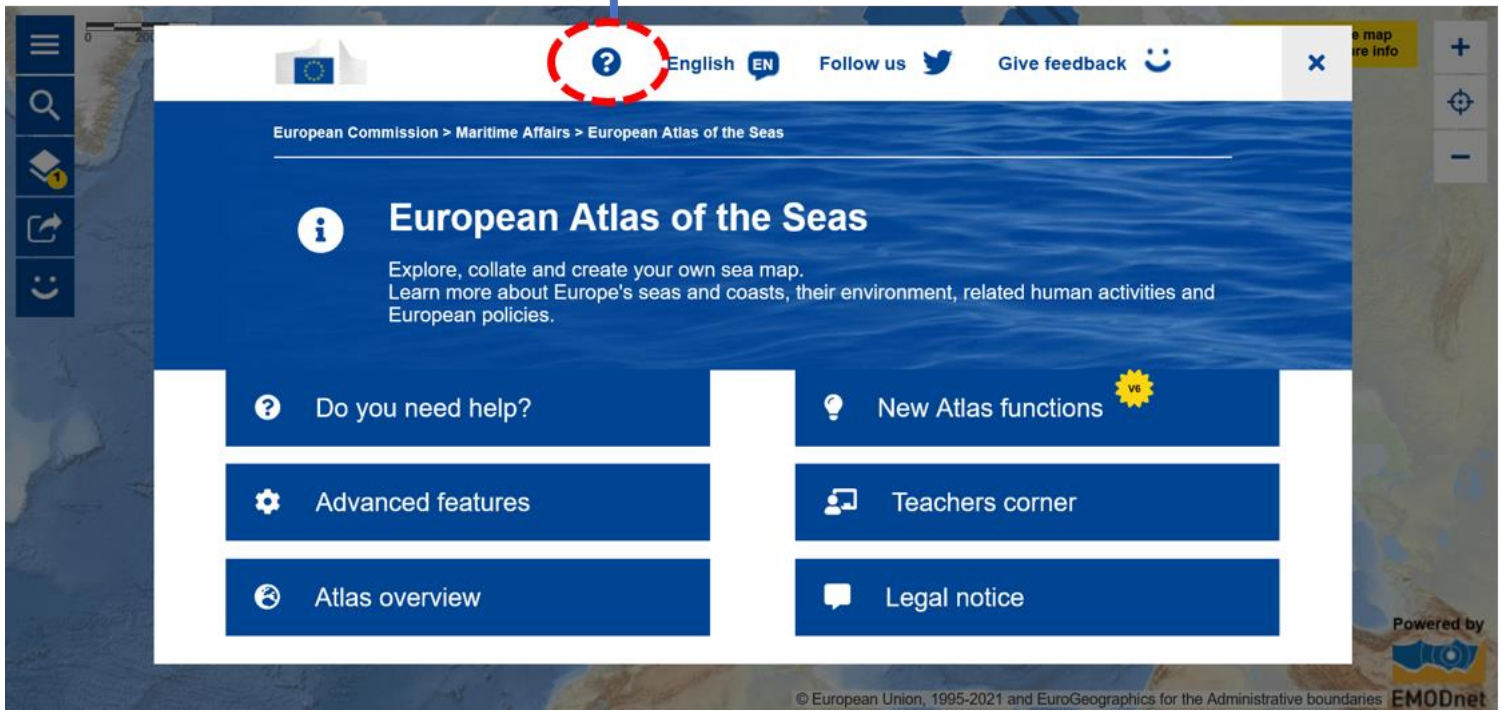

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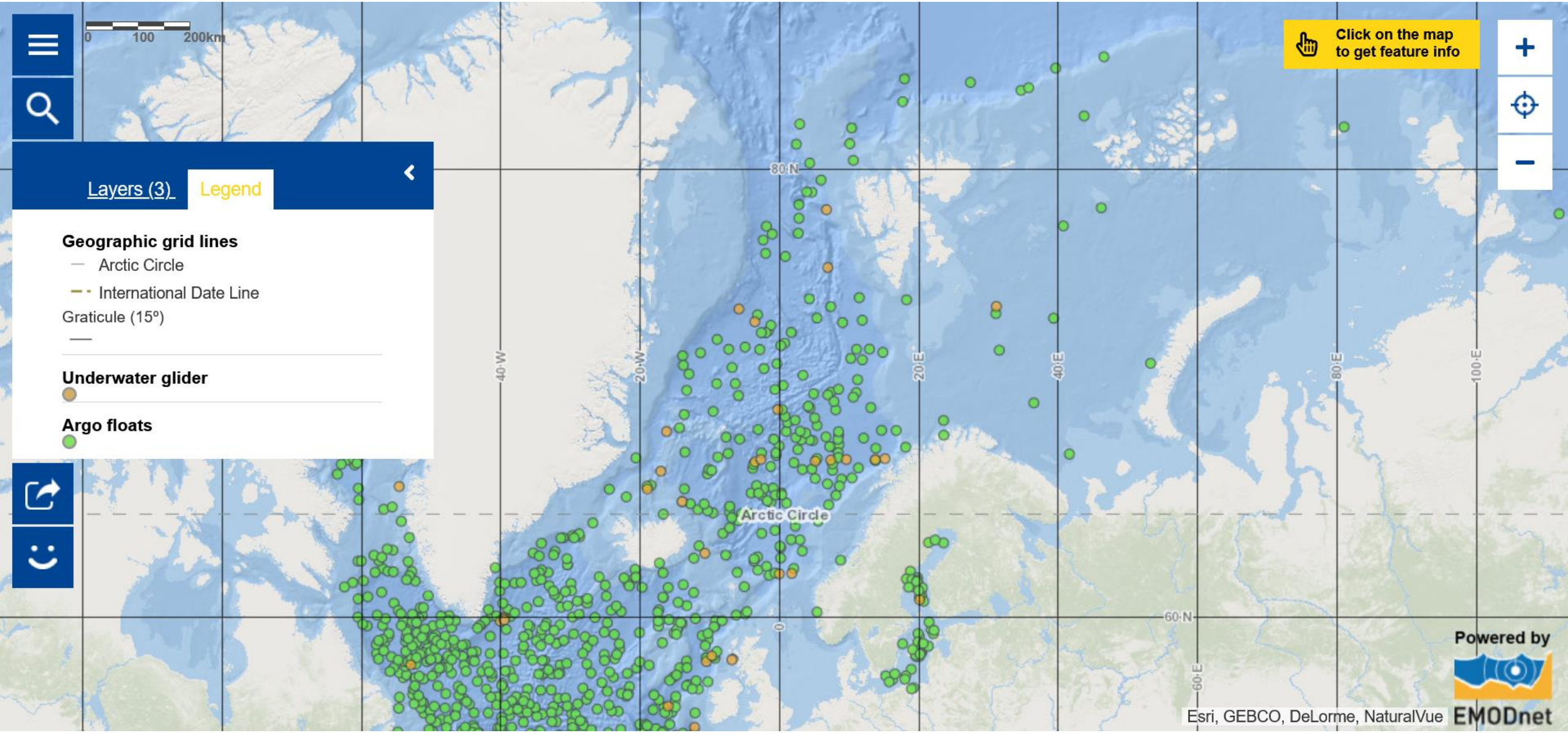
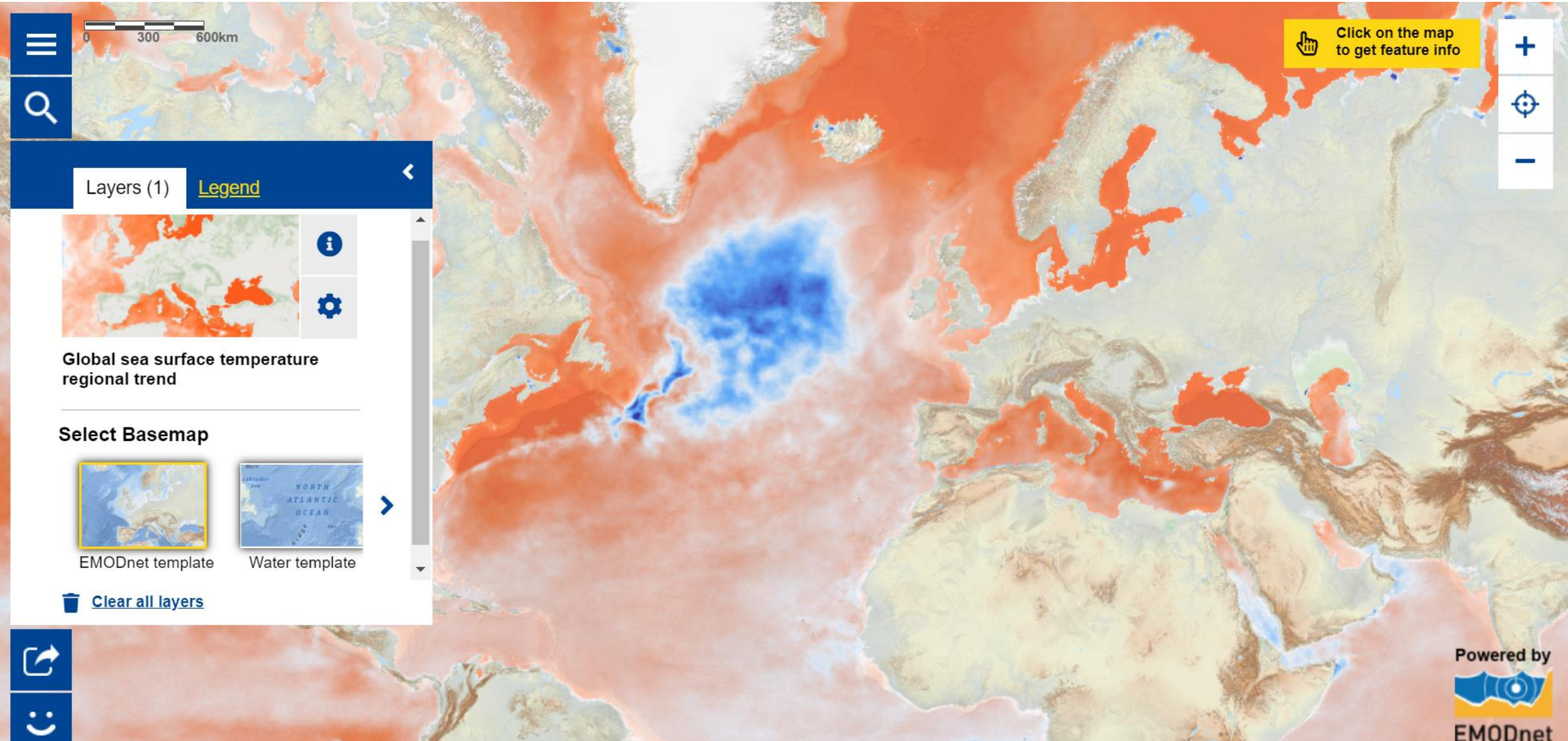
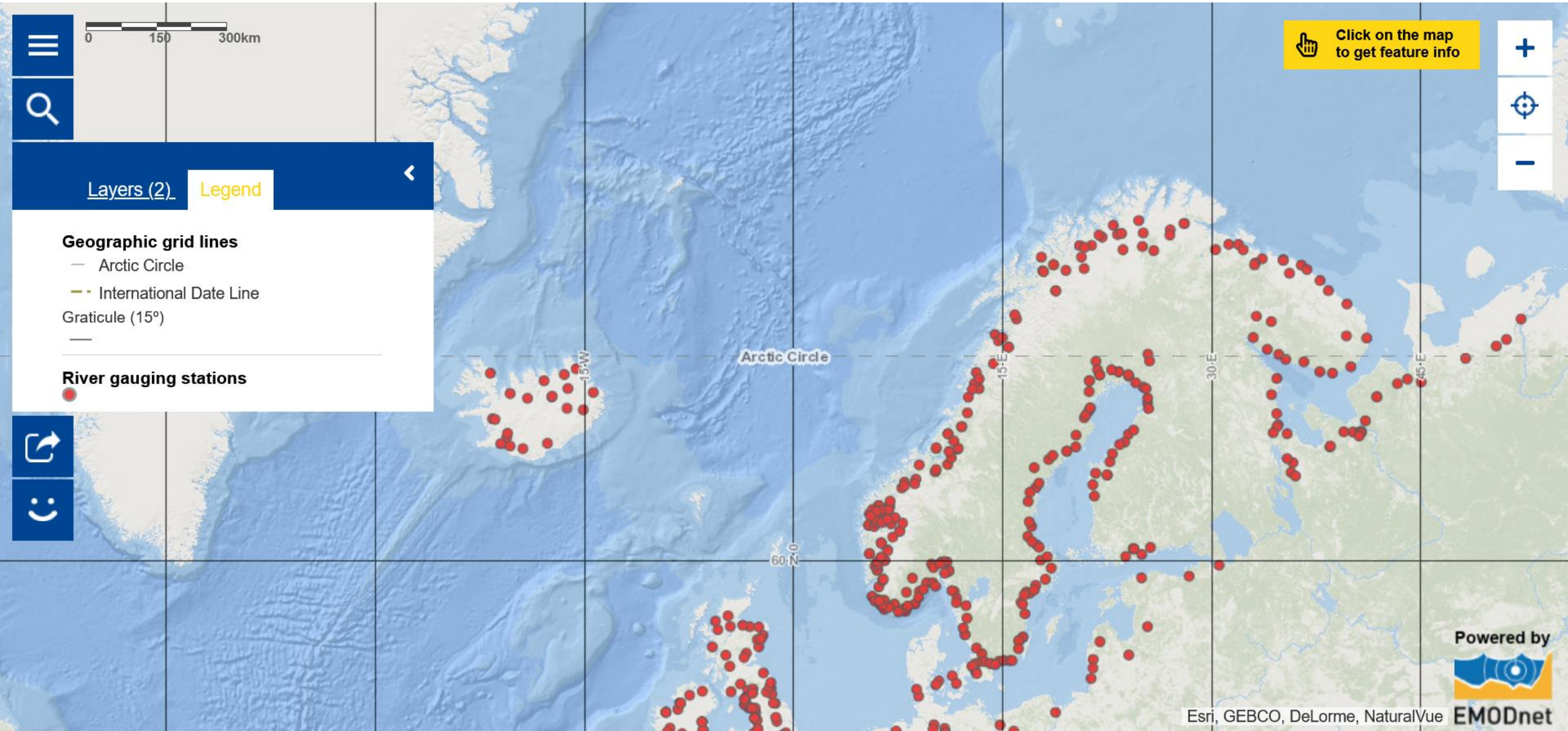
Oceanographic instruments



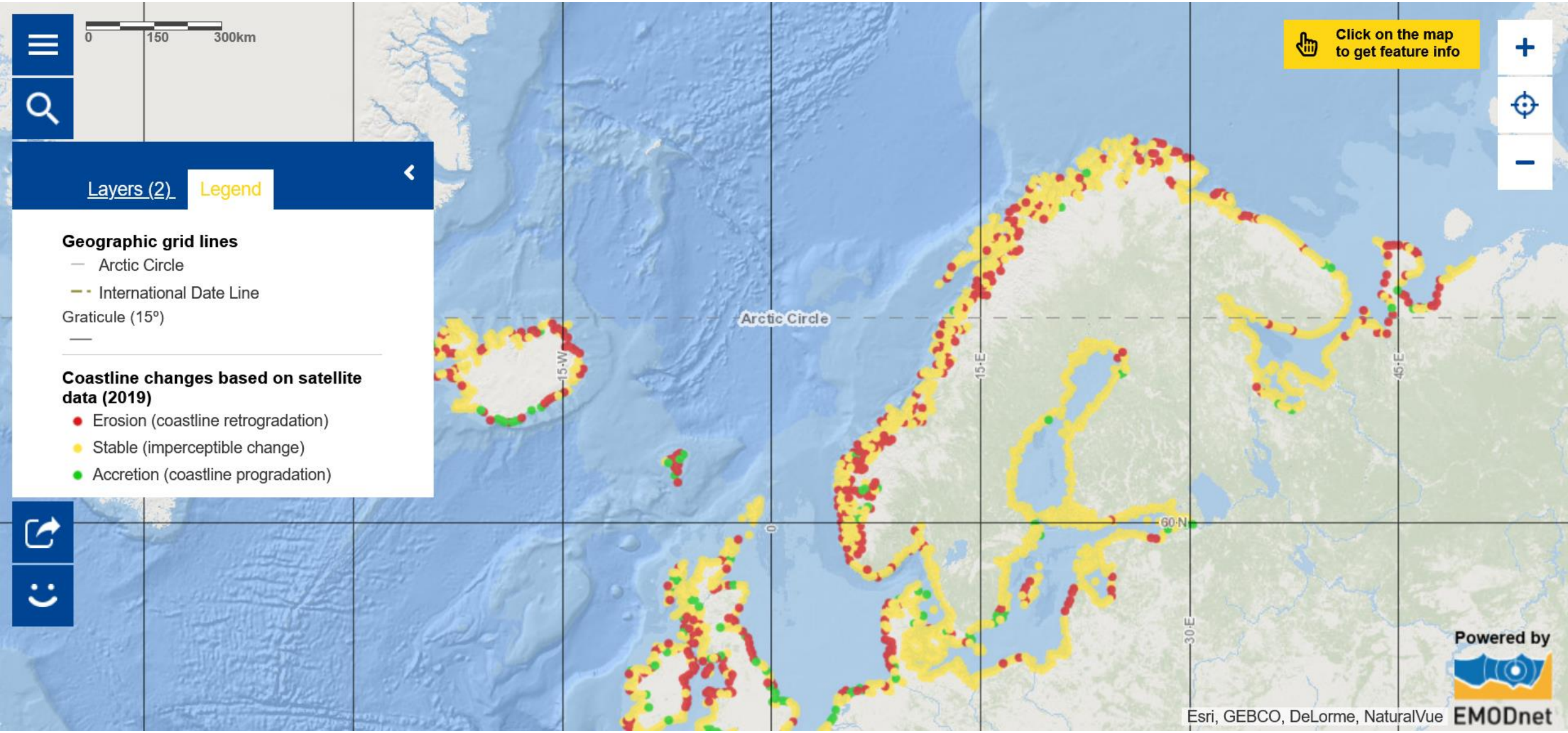
The ocean is warming and land ice is melting



River gauging stations

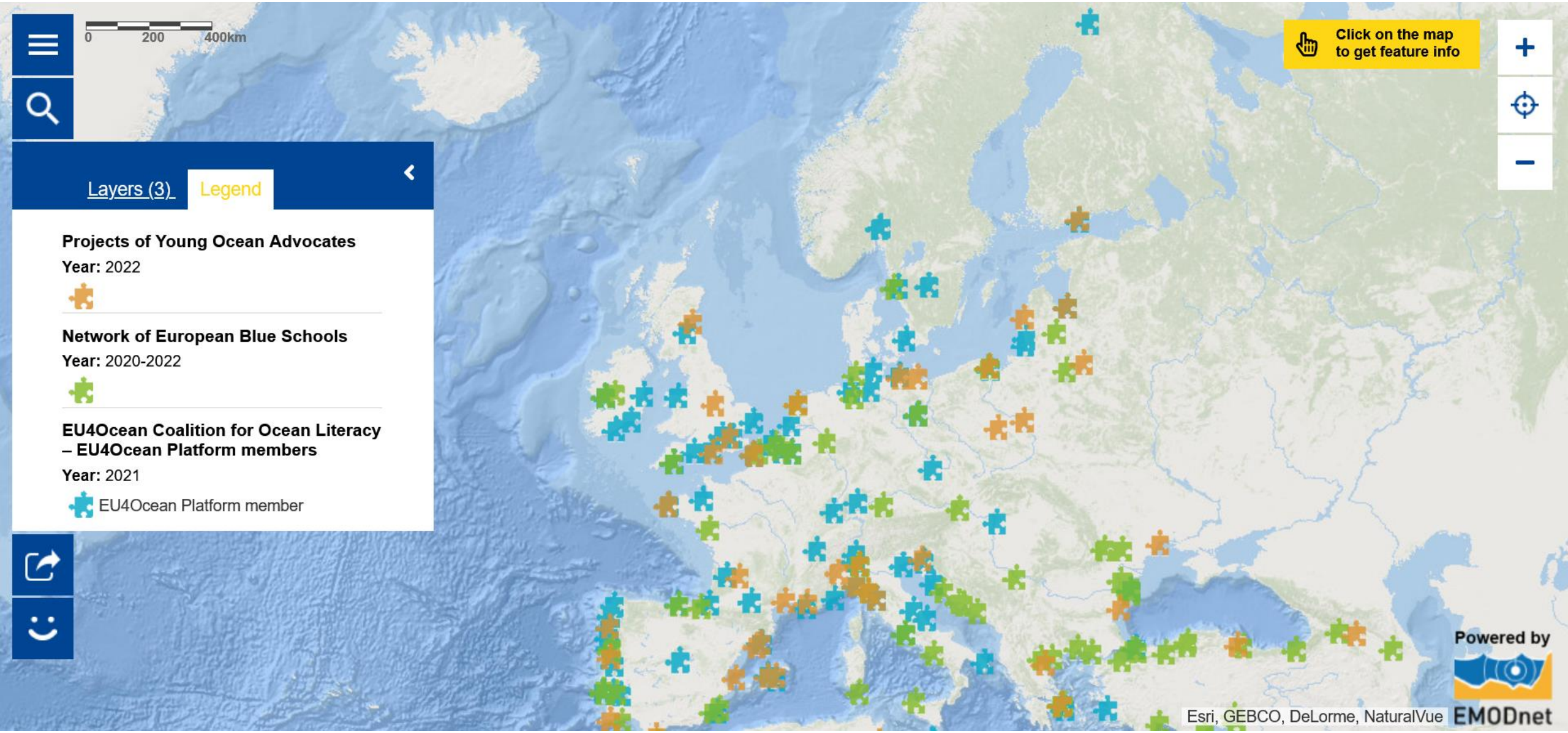


Coastline changes based on satellite data

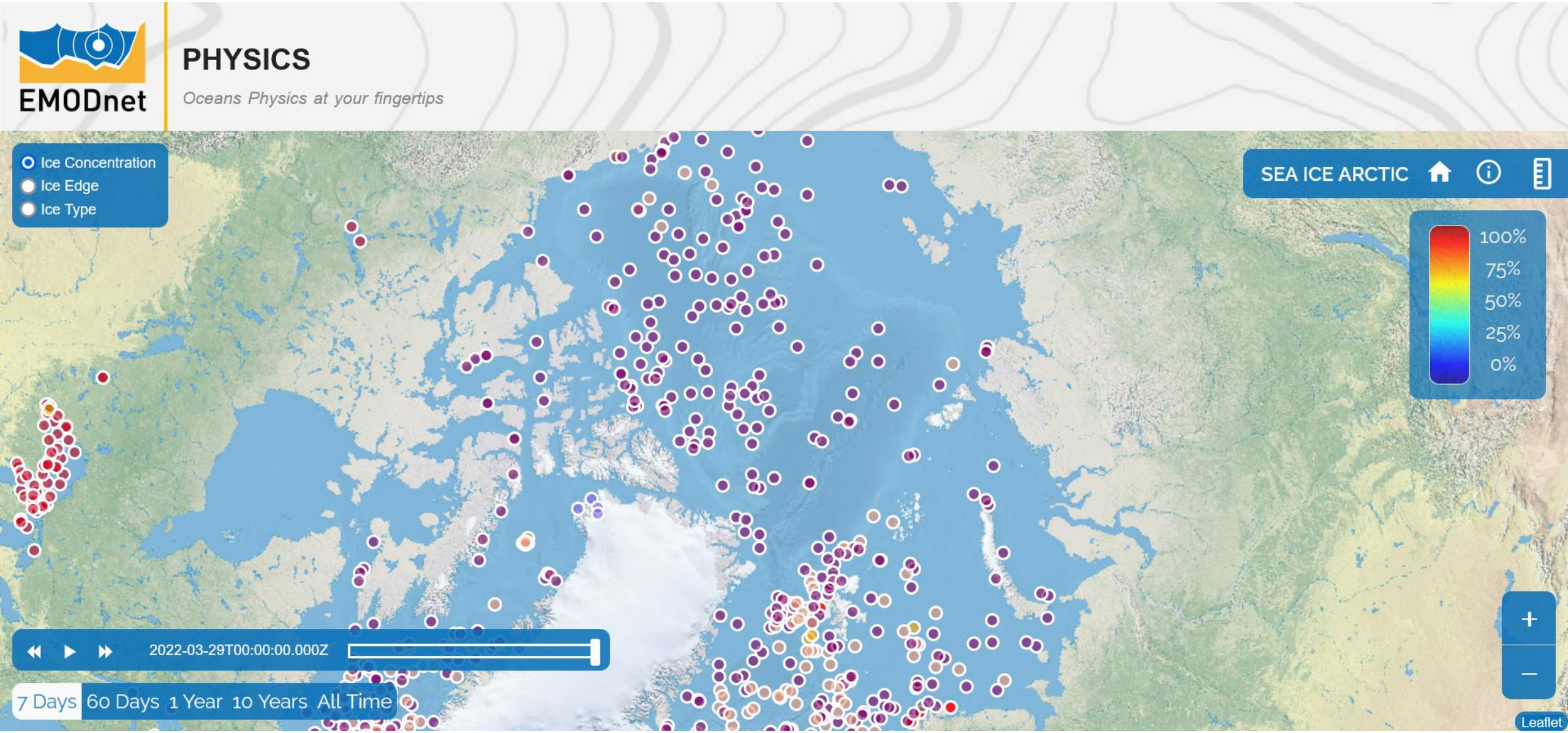


Ocean Literacy – Join the EU4Ocean Coalition!

www.eu-oceanliteracy.eu



EMODnet Sea Ice Arctic



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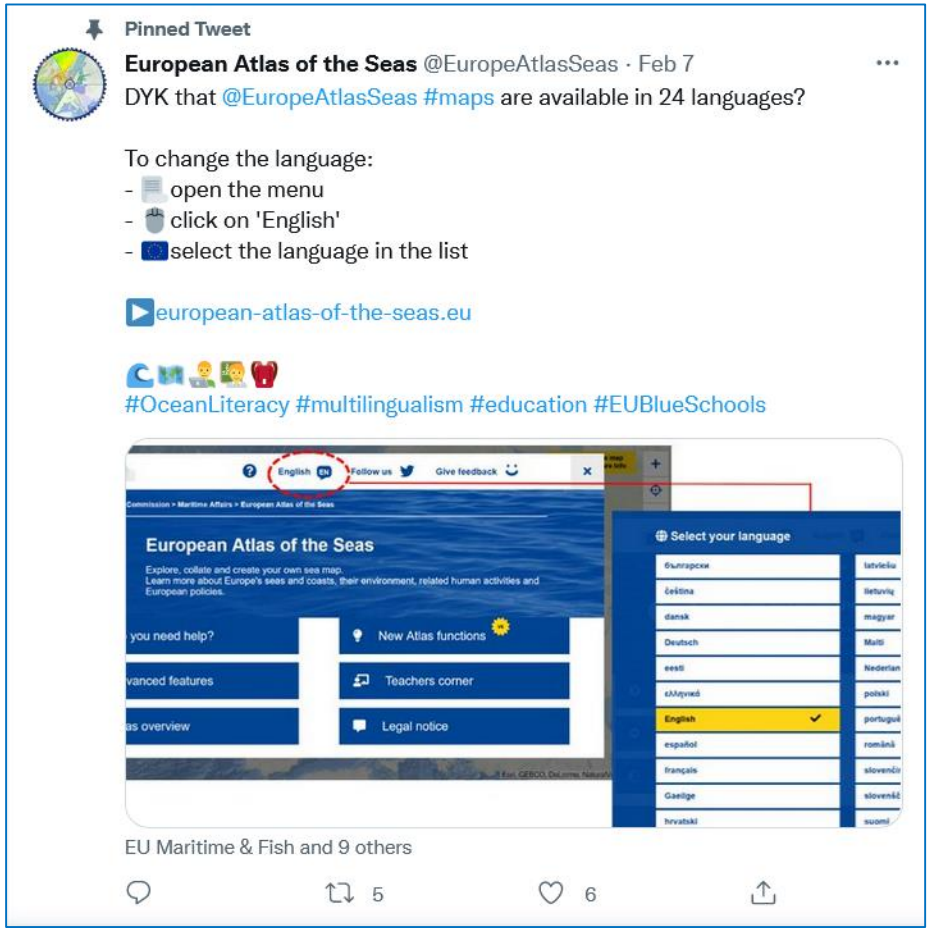

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