Deltares

Enabling Delta Life
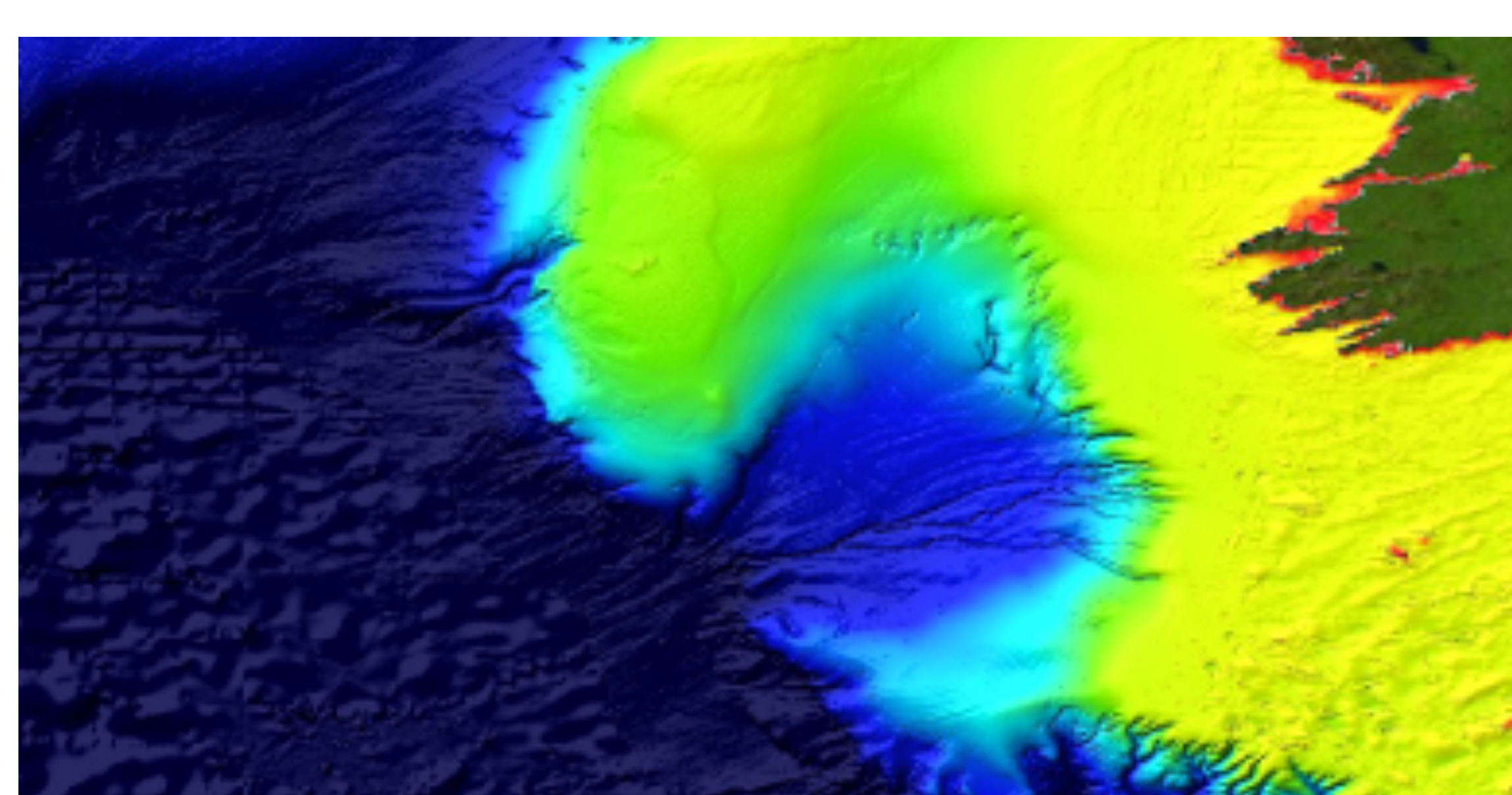
supporting

EMODnet

Your gateway to European marine data

Bathymetry

Data on bathymetry (water depth), coastlines, and geographical location of underwater features: wrecks.

Deltares is advising on the detection, definition and calculation of the European coastline.

Chemistry

Data on the concentration of nutrients, organic matter, pesticides, heavy metals, radionuclides and antifoulants in water, sediment and biota.

Deltares implements and deploys Web services in the cloud and develops maps and advanced visualizations for data products.

Biology

Data on temporal and spatial distribution of species abundance and biomass from several taxa.

Deltares helps in making benthos and phytoplankton data available.

SeaDataCloud

SeaDataCloud aims at considerably advancing SeaDataNet Services and increasing their usage, adopting cloud and High Performance Computing technology for better performance.

Deltares works to bring SeaDataNet data and visualizations on a cloud based environment

SeaDataCloud

Benefits:

- Enables effective & efficient marine spatial planning and legislation
- Reduces uncertainty in ability to forecast the behaviour of the sea
- Improves offshore operator's efficiency and costs.

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http://emodnet.eu/portals

EMODnet

European Marine
Observation and
Data Network