



EMODnet



European Marine
Observation and
Data Network

Your gateway to marine data in Europe

EMODnet Chemistry coastal data and products

EMODnet-CMEMS Coastal meeting
On-line, 16 June 2020

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EMODnet Chemistry data

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Gathers research & monitoring data :

- **Eutrophication**
- **Contaminants**
- **Marine Litter**
- **Ocean acidification**

1. Biological diversity	2. Non-indigenous species	3. Population of commercial fish/shellfish	4. Elements of marine food webs
5. Eutrophication	6. Sea floor integrity	7. Alteration of hydrographical conditions	8. Concentrations of contaminants
Good Environmental Status	9. Contaminants in fish/seafood for human consumption	10. Marine litter	11. Introduction of energy including underwater noise



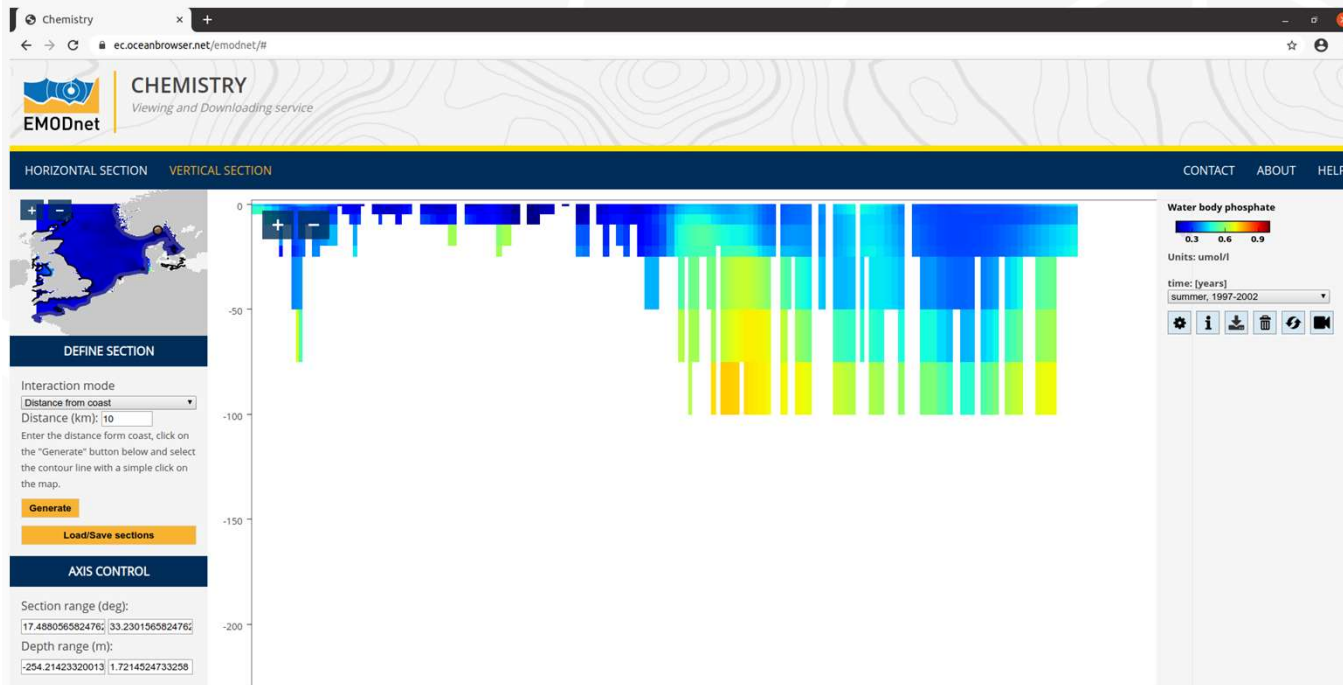
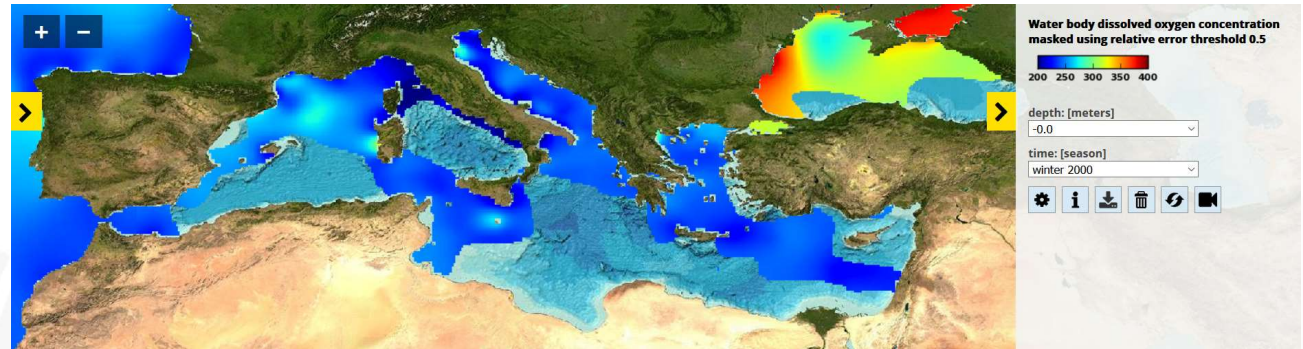


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Gridded climatologies

Seasonal 6-years DIVA maps for six European sea basins for **oxygen**, **chlorophyll**, **DIN**, **phosphate**, **silicate**



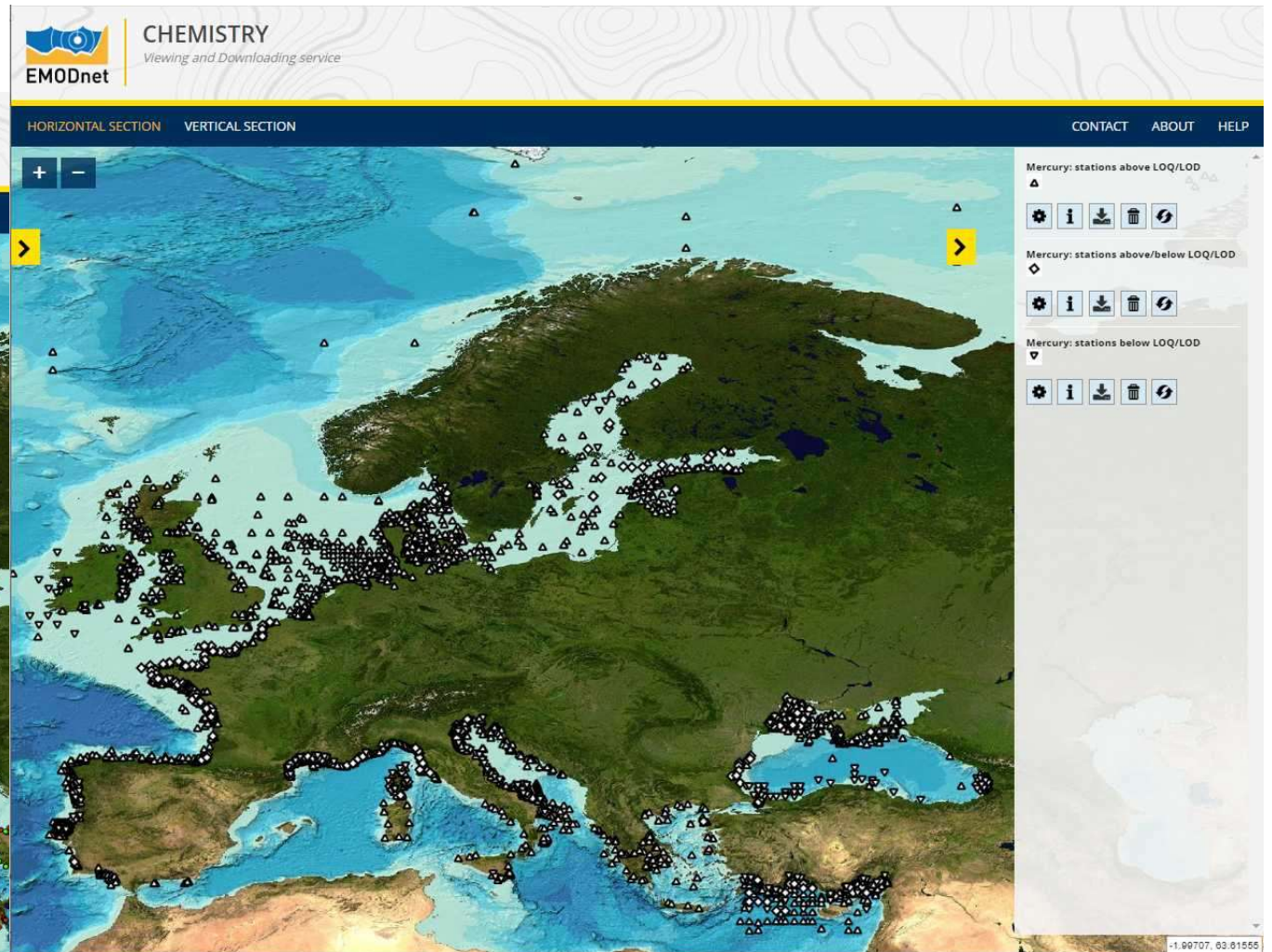
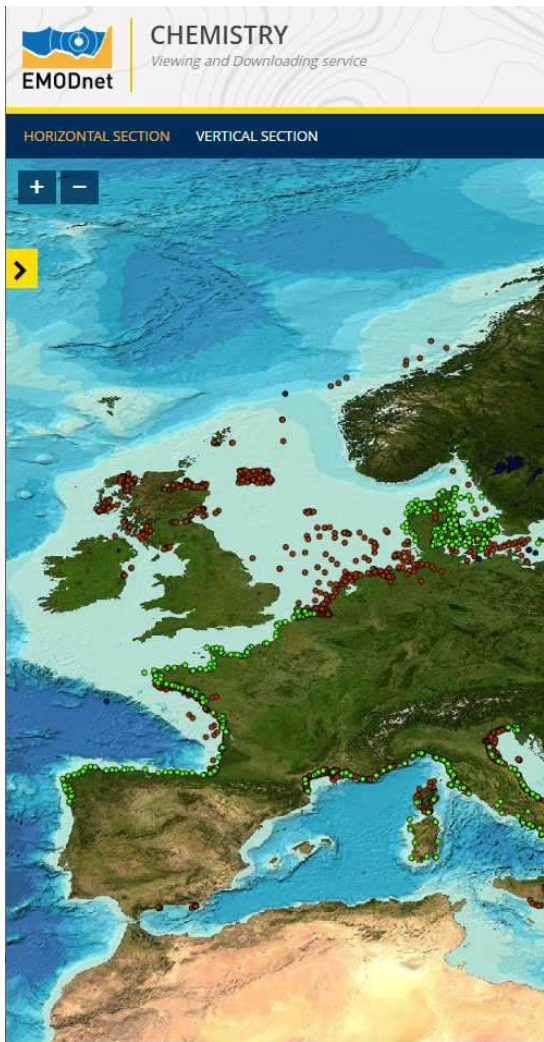
Vertical section at 10 km from the coast



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Spatial distribution for contaminants





Marine litter

Data visualizations:

Beach & seabed litter (number of items)

Data:

