

#### **Publishing and distribution of Regional Products**

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#### SeaDataNet Plenary Meeting – Split, Croatia – 25 September 2014

### WP10 Products

- Soon: Aggregated and quality controlled T&S (unrestricted) data set V1.1, as ODV metadata enriched collection
- Later: Regional interpolated DIVA maps

Next year: Aggregated and quality controlled T&S (unrestricted) data set V1.2, as ODV metadata enriched collection

Updated Regional interpolated DIVA maps

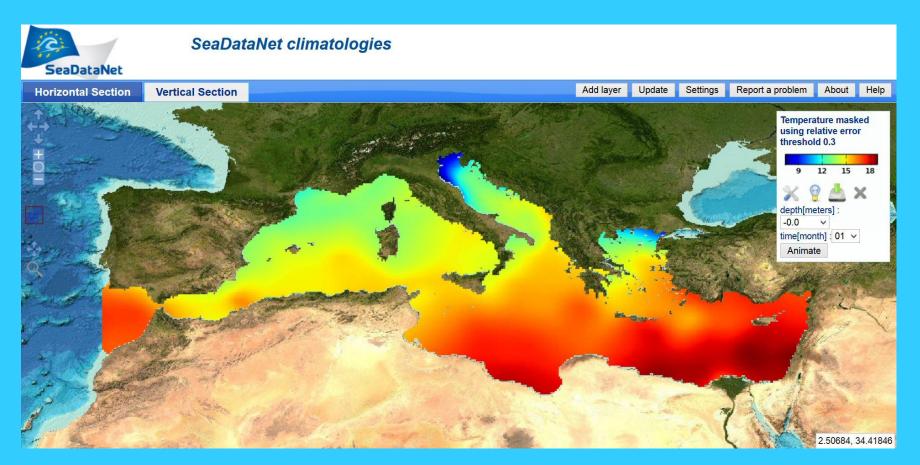
### **WP10 Distribution plan**

- Aggregated and quality controlled T&S (unrestricted) data sets
- DIVA interpolated maps
- ⇒ To be documented in SeaDataNet Sextant Data Products Catalogue
- $\Rightarrow$  To be minted with **DOI**s

EMODnet	+				EMODnet		
Home Catalogue GeoViewer			?	Home Ca	Balearic Sea - NTRA (Threshold 0.3)		۳ <sup>®</sup>   ?
Simple selection criteria advanced	Results 1 to 19 on 19	Order results by Title	•	Simple selection	Essential metadata Full metadat	a 🙀 🛱	Title 💌
Where		Adriatic Sea - NTRA (Threshold 0.3) Yearly analyses of the Concentration of Nitrates in the North West Adriatic Sea Year of analyses 1977, 1978, 1979, 1980, 1981, 1983, 1984, 1986, 1987, 1988, 1989, 1980, 1981, 1985, 1986, 1987, 1988, Depths of analyses - 1000 0, -8000, -6000, -600, -4000, -3000, -2500, -2000, -1500, -1250, -1000, -750, -500, -300, -200, -100, -50, -00 Administration View Balearic Sea - NTRA (Threshold 0.3) Seasonal analyses of the Concentration of Nitrates in the Balearic Sea Four Seasons (European Seasons) Depths of analyses -35000, -3000, -2500, -2000, -1750, 0, -15000, -14000, -13000, -12000, -11000, -10000, -9000, -2000, -0750, 0, -15000, -14000, -3000, -2000, -1750, 0, -15000, -3000, -2000, -2000, -1750, 0, -1500, -3000, -2000, -2000, -1000, -100		Where Where What Full-lext search	water columin, Hydrography Description 43.97 -0.5 38	EMODNet Chemistry, SDN:L054:12:130 = CTD, SDN:L056:3:POS02 = exvers, SDN:P021:68.NTRA = Nitrate concentration parameters in the      4.975	d 0.3) Nitrates in alyses: 84, 1996, 96, 1997, 10, 0, 600,0, 50,0, -10,0, -5,0, ■ Id 0.3) of Nitrates pean -3000,0, 0, -800,0, 50,0, 0, -300,0, 50,0, 0, -300,0, 10, -30
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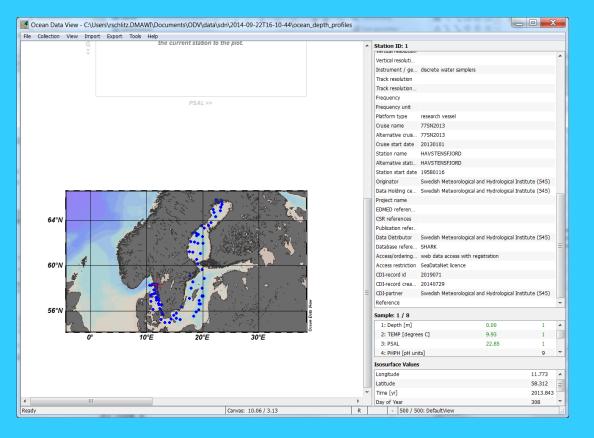
# **DIVA maps – viewing services via OceanBrowser**

- The DIVA maps are NetCDF files and can be subsetted and visualised via the existing OceanBrowser service as maintained by UIG and available via the SeaDataNet portal
- Relations with data sets via CDIs
- Interaction with Sextant Catalogue for documentation and downloading



## Aggregated and validated ODV metadata enriched data collections

1) to be made available as **Downloadable Package** via Sextant Catalogue together with **ODV software** for local analysis, visualisations, and extractions
Including CDI, CSR, EDMERP, EDMO links



# Aggregated and validated ODV metadata enriched data collections

2. to be made available online via **ODV-API** and binary collection file for **OCEANOTRON** server with OGC WMS, OGC SOS, OpenDAP interfacing for clients for analysis, subsetting, visualisations, and extractions

Also OceanBrowser as client for combination with DIVA maps

