Specifications of SDN-MYO exchanges

Outline

- 1 data from SeaDataNet to MyOcean
- 2 alert on anomalies from MyOcean to Seadatanet
- 3 update of MyOcean regional products

Specifications of data from SeaDataNet to MyOcean

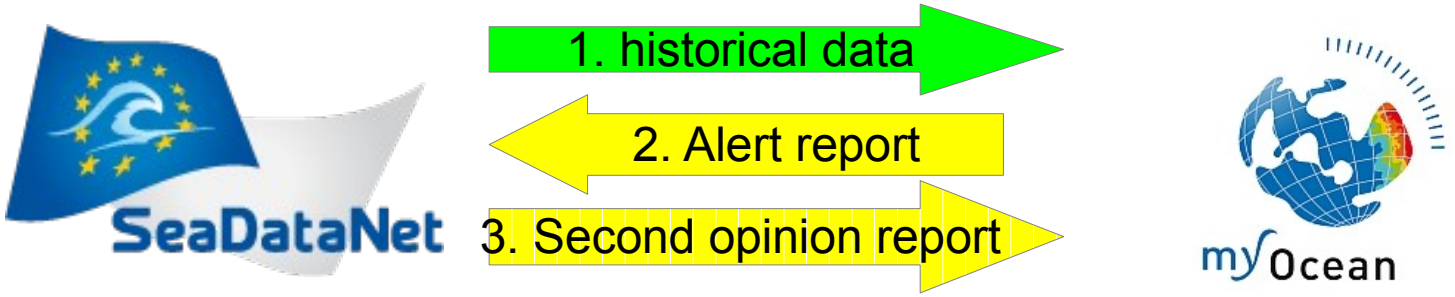
What?

- T&S historical dataset
- observation must have a **date,** a **location** (at least month) and a level of **immersion** (pressure or depth)
- a set of observations belong to an unique platform (if possible a WMO code)
- each profile / time-serie must be identify by an unique SDN ID
- Confidential data have to be excluded from aggregated dataset
- One observation available in different NODCs is provided once (the best quality)

How?

- file format can be ODV or netCDF as long as the previous information are available
- Distribution format close to MyOcean format is preferred
- Harmonized units and platform codes
- A manual procedure is more suitable

Specifications of alerts from MyOcean to SeaDataNet



2. Report on anomalies from validation at INS TAC regional centres will be send to SDN

3. Feedbacks from SeaDataNet partners on anomalies that have been confirmed and corrected are welcomed

Date	02/05/2002 13:15:48
Station ID (SDN ID+New MyOcean ID)	2924240 ABC123
Parameter	TEMP
NODC	SISMER
Platform	FABB
Previous flag	1
Immersions	(153:158)
New flag (suggestion)	4
Precision about the type of alert	Duplicate with .../far from climatology/spikes

Specifications about how to update regional products

SeaDataNet

Since the last update :
- New data
- Modified data
- deleted data
- level of processing
- date of creation

MyOcean

index of ID of profile/time-series already in the product with:
- the creation date
- the origine