

Data Management from collection to archival

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British Oceanographic Data Centre

NATURAL ENVIRONMENT RESEARCH COUNCIL

Your procedures

Who?

- Originator contact details
- Institution details



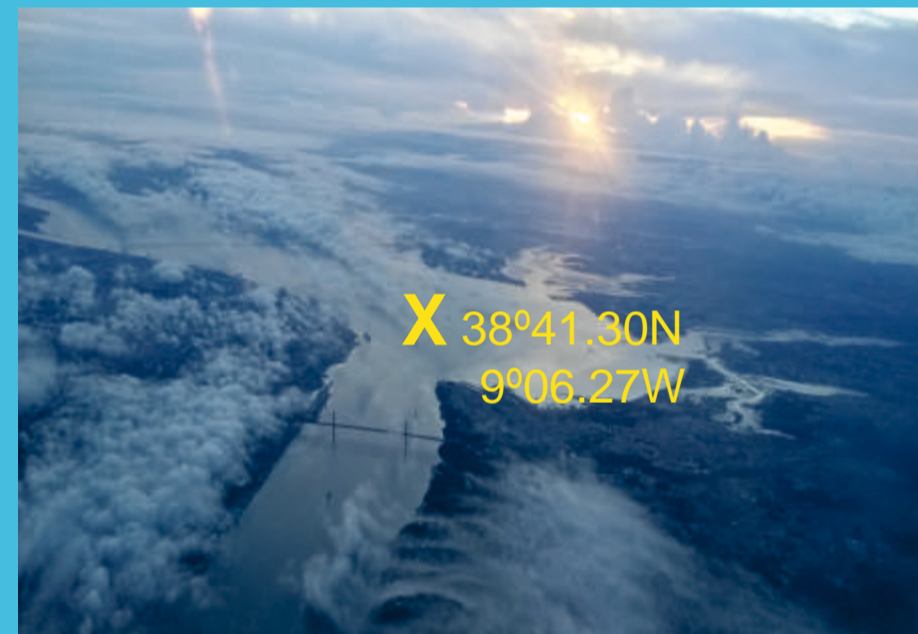
How?

- Platform
- Instruments
- Sensors



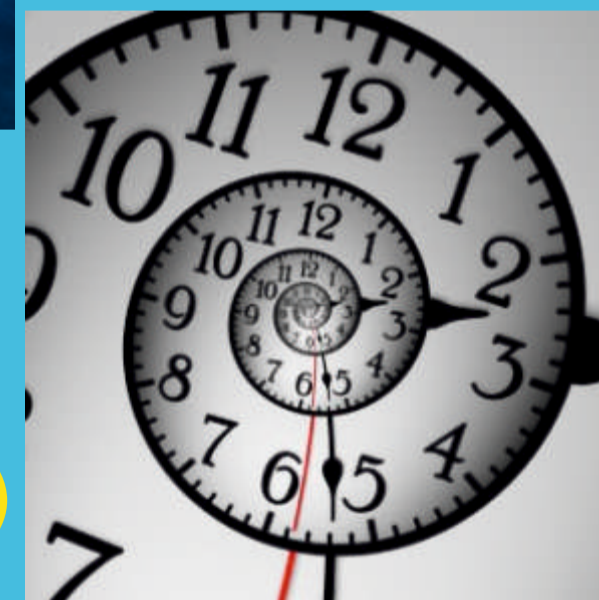
Where?

- Geographical position
- Datum



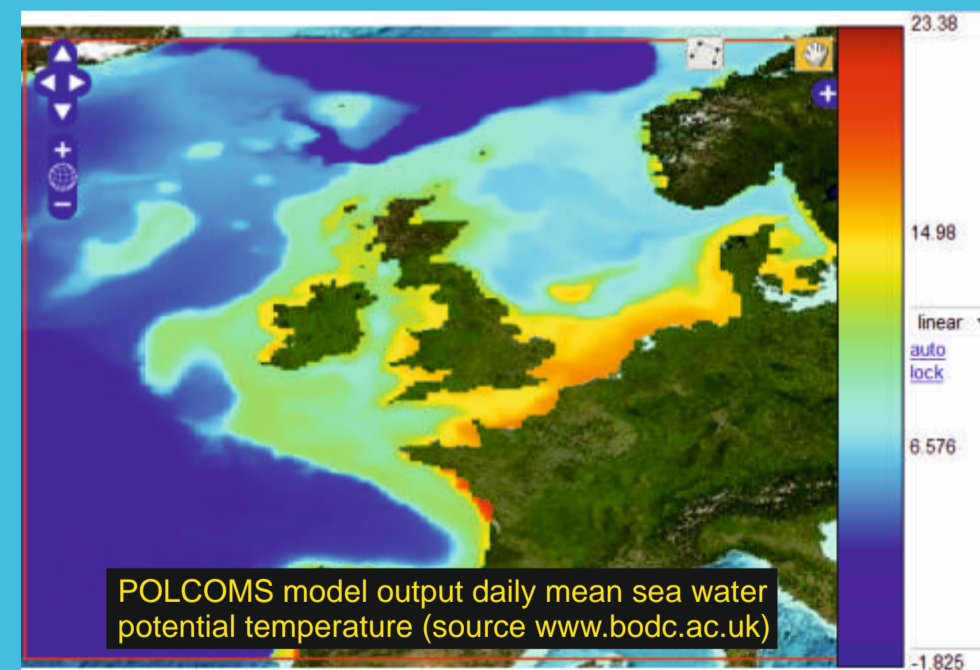
When?

- UTC or local time
- Date
- Time of year (season)



What?

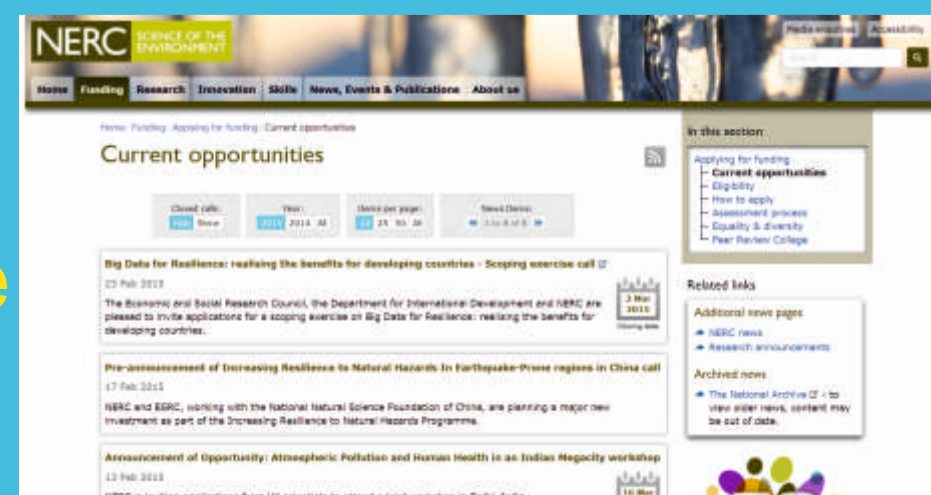
- Dimensions
- Units



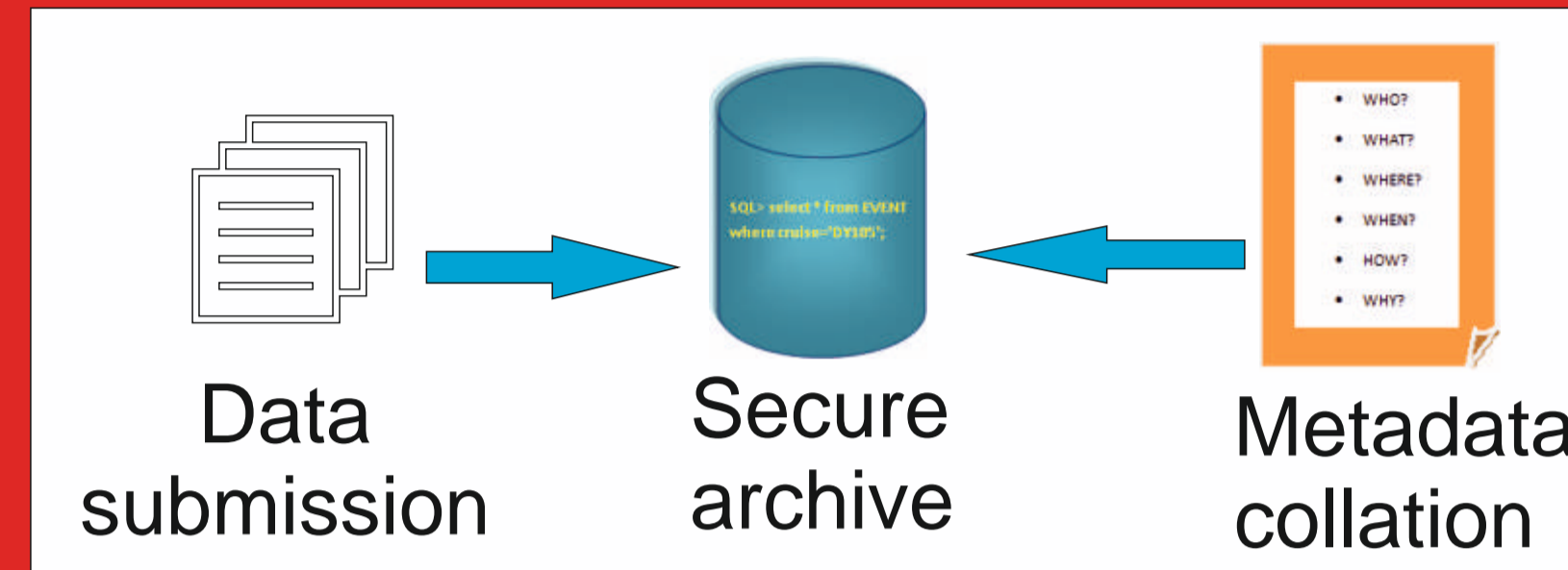
POLCOMS model output daily mean sea water potential temperature (source www.bodc.ac.uk)

Why?

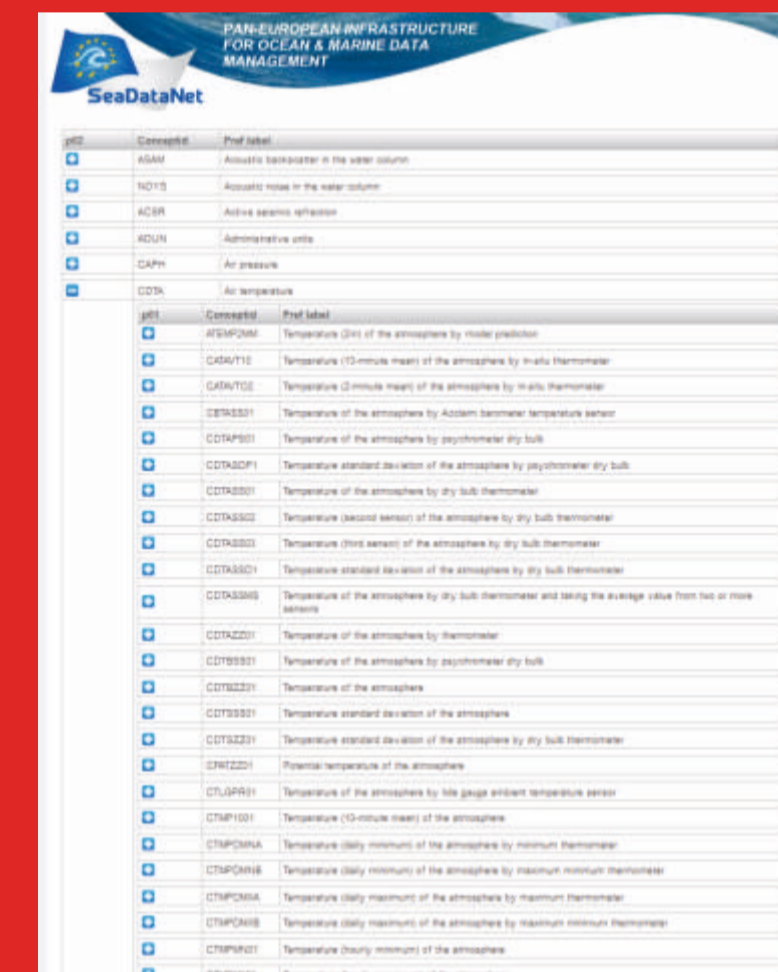
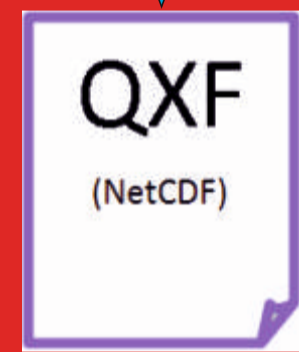
- Scientific Rationale



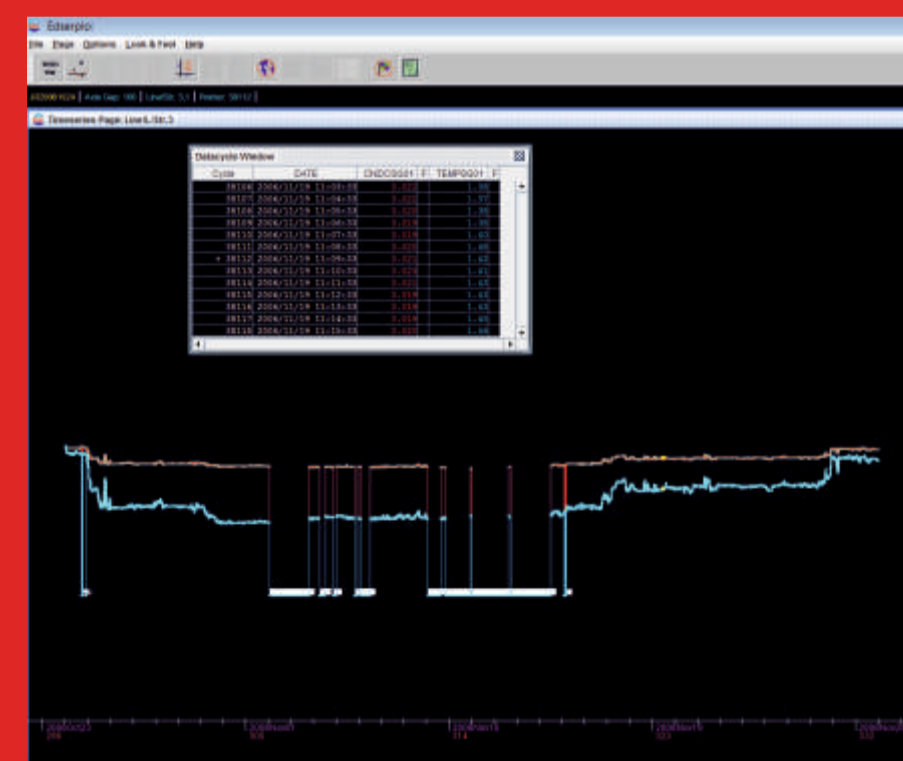
BODC procedures



Reformatting



Unambiguous parameter mapping



Data screening by experts

Metadata Report for BODC Series Reference Number 593143

- Metadata Summary
- Problem Reports
- Data Access Policy
- Narrative Documents
- Project Information
- Data Activity or Cruise Information
- Filed Station Information
- BODC Quality Files

Metadata Summary

Data Description	Name	Category
Data Category	Surface water/Sea Surface	
Instrument Type	Underway SA current meter	current meter
Deployment Housing	Autonomous mooring	
Deployment System	Small drifter	
Deployment	Surface	
Deployment Organisation	Institute of Oceanographic Sciences/Bioscience Laboratory (now National Oceanography Centre, Liverpool)	
Deployment Dates	South Sea Project 1987-1992	
Project	SOE Reassessment Project Study	

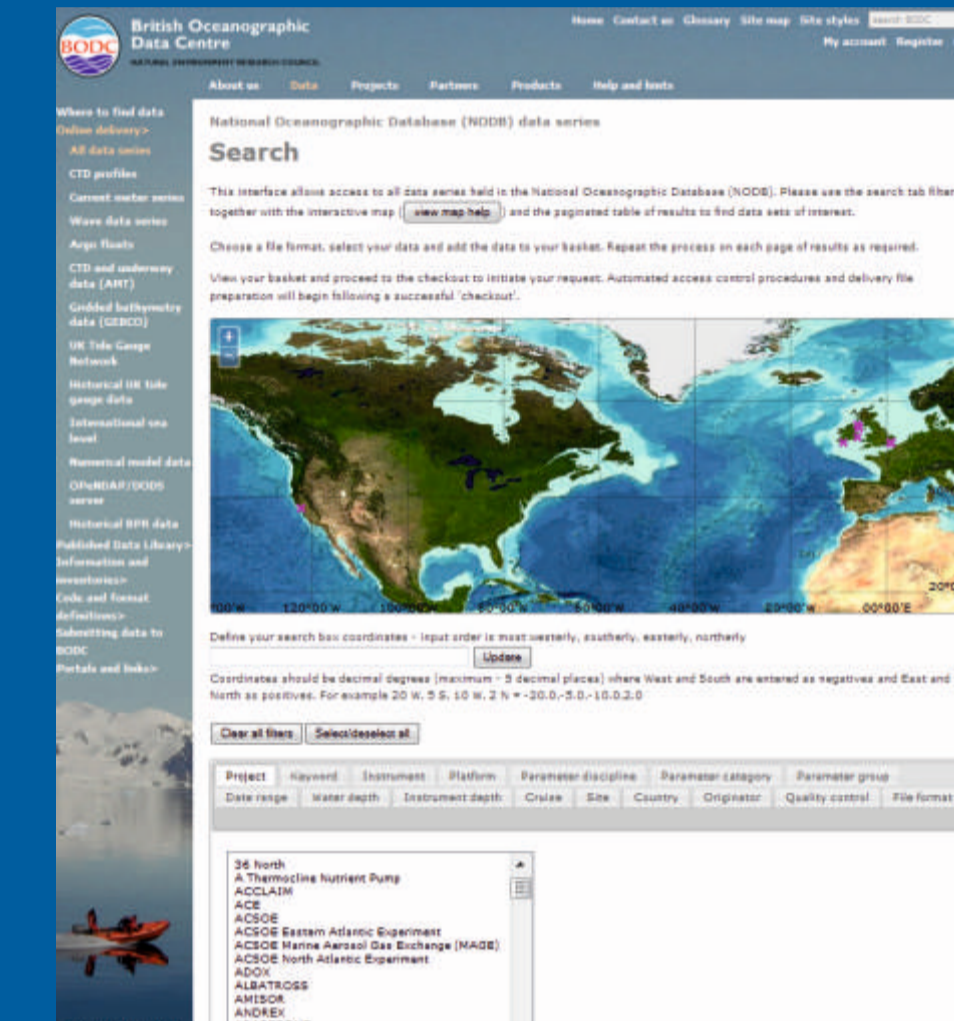
Data Identifiers

Identifier	Value
Programme Identifier	041105-041201
BODC Series Reference	593143

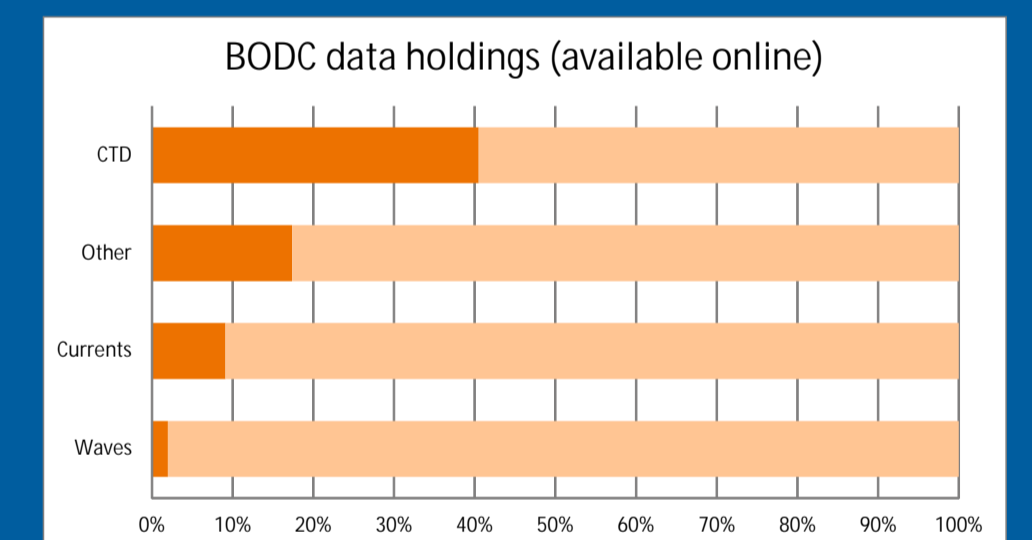
Comprehensive data documentation

What happens to the data?

Data are made discoverable and available through BODC's website



Data available in QXF (NetCDF), ODV, ASCII formats



Data are ingested or made discoverable by partner organisations:



<http://www.oceannet.org/>



<http://www.seadatanet.org/>



<http://odv.awi.de/>