



The RAPID Data Centre (RDC)

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<http://www.bodc.ac.uk/projects/uk/rapid/>



Background

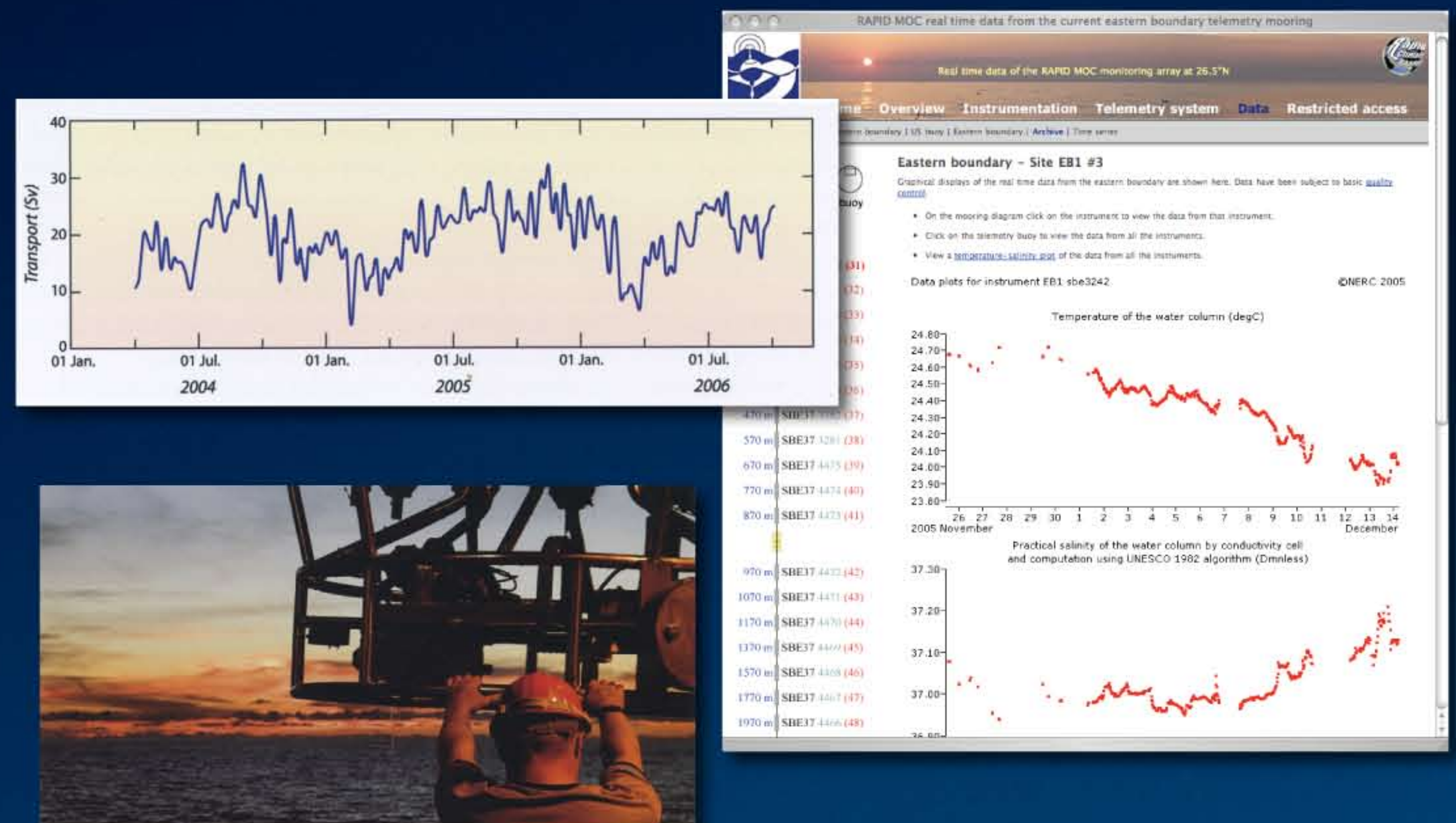
• The RDC consists of the British Oceanographic Data Centre (BODC) and the British Atmospheric Data Centre (BADC).

• The role of RDC is to provide professional data management support for RAPID.

• Data from more than 30 RAPID projects is being managed by the RDC.

• Observational/Palaeo data-held at BODC.

• Model/synthesis output-held at BADC.



RAPID data available from the RDC

• Data access is restricted to members of the project team in the first year after submission, then to the RAPID community only, in the following year.

Observational data

• RDC now has 390 out of 696 CTD casts from 24 cruises.

• 87% of the available RAPIDMOC mooring data have been archived by the RDC.

Palaeo data

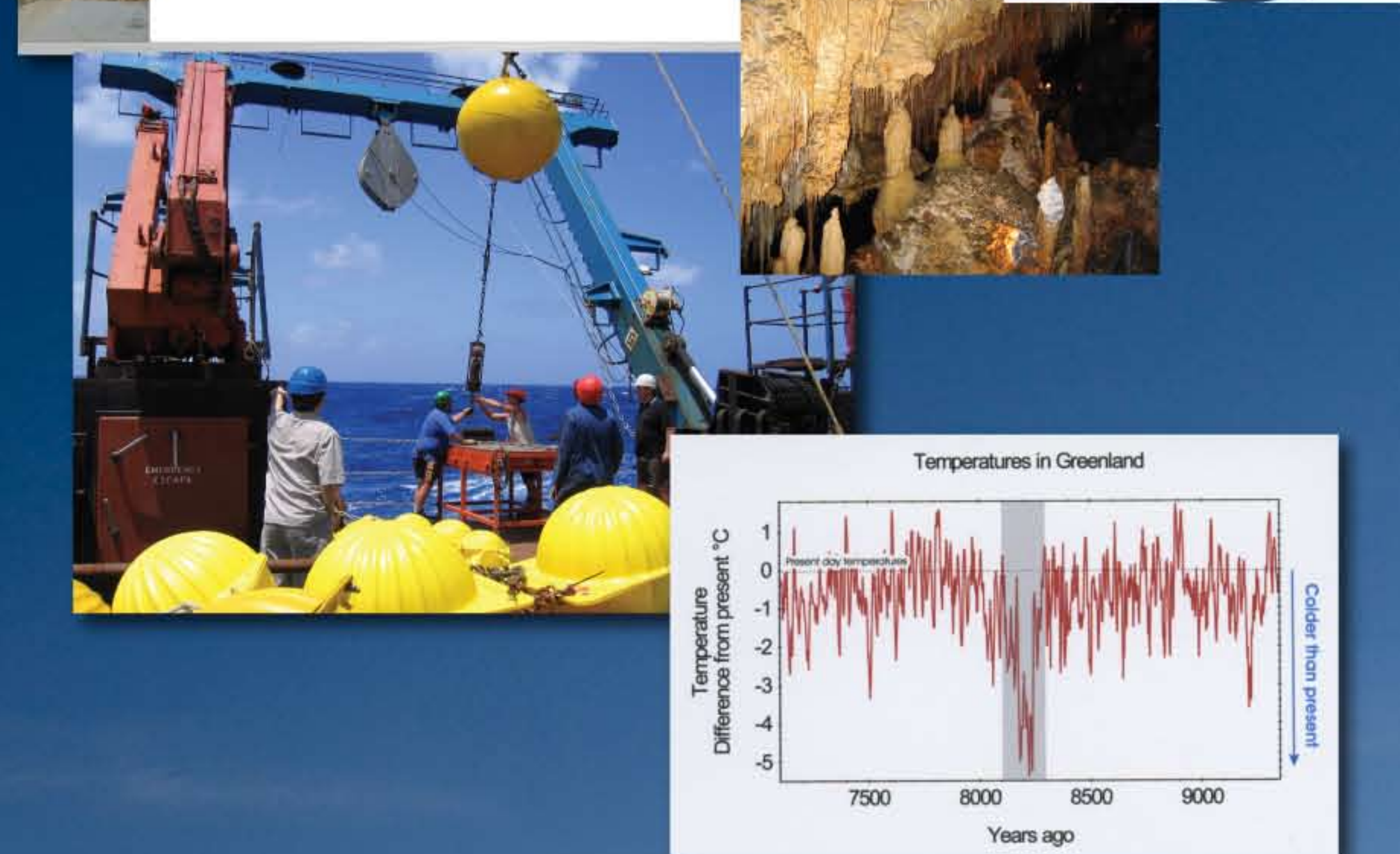
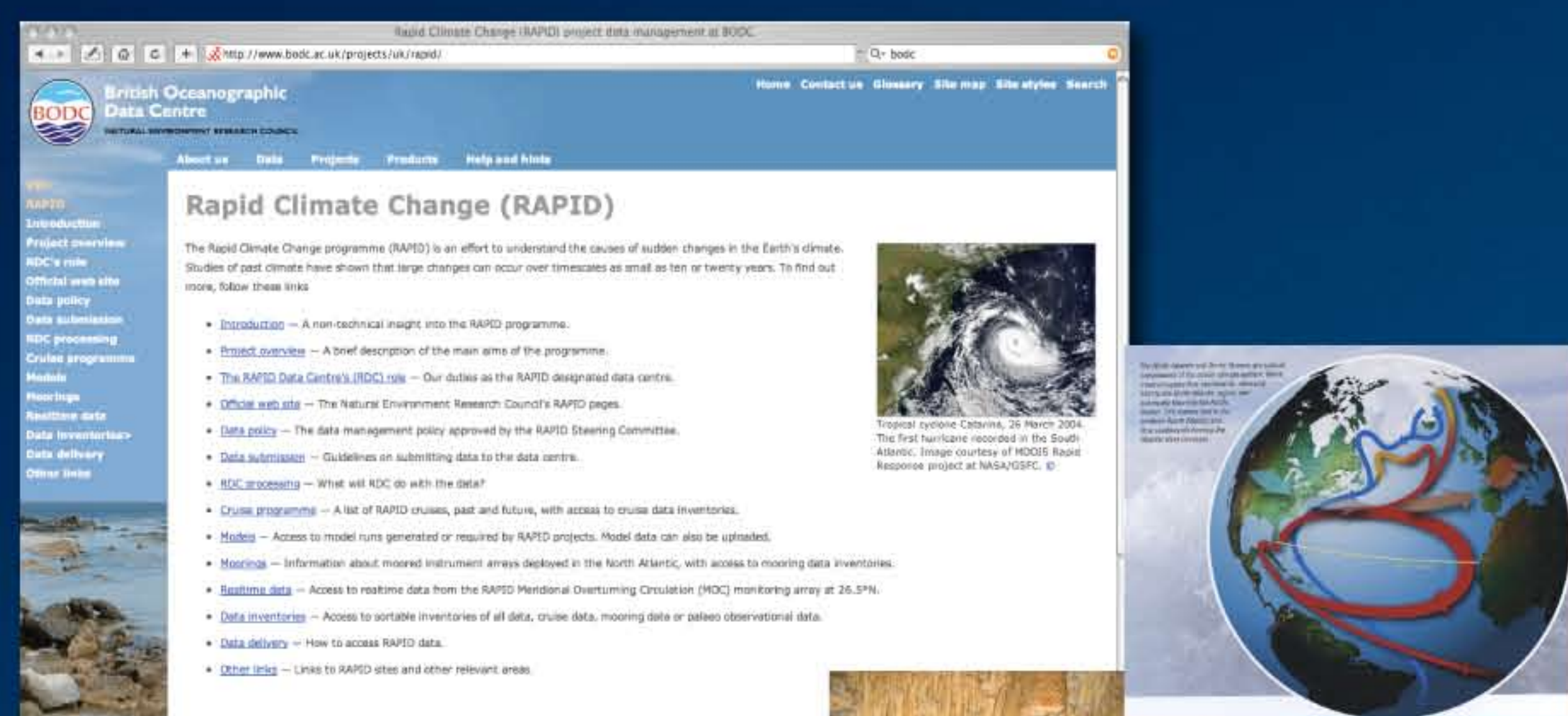
• These data will be archived from 10 RAPID projects.

Model data

• Over 4TB of RAPID model data is now available from the RDC archive.

• RAPID THCMIP particularly successful; data supplied in CF-compliant NetCDF.

• Model data can be accessed and subset on-line via the data extractor service and WMS/WFS web services are under development.



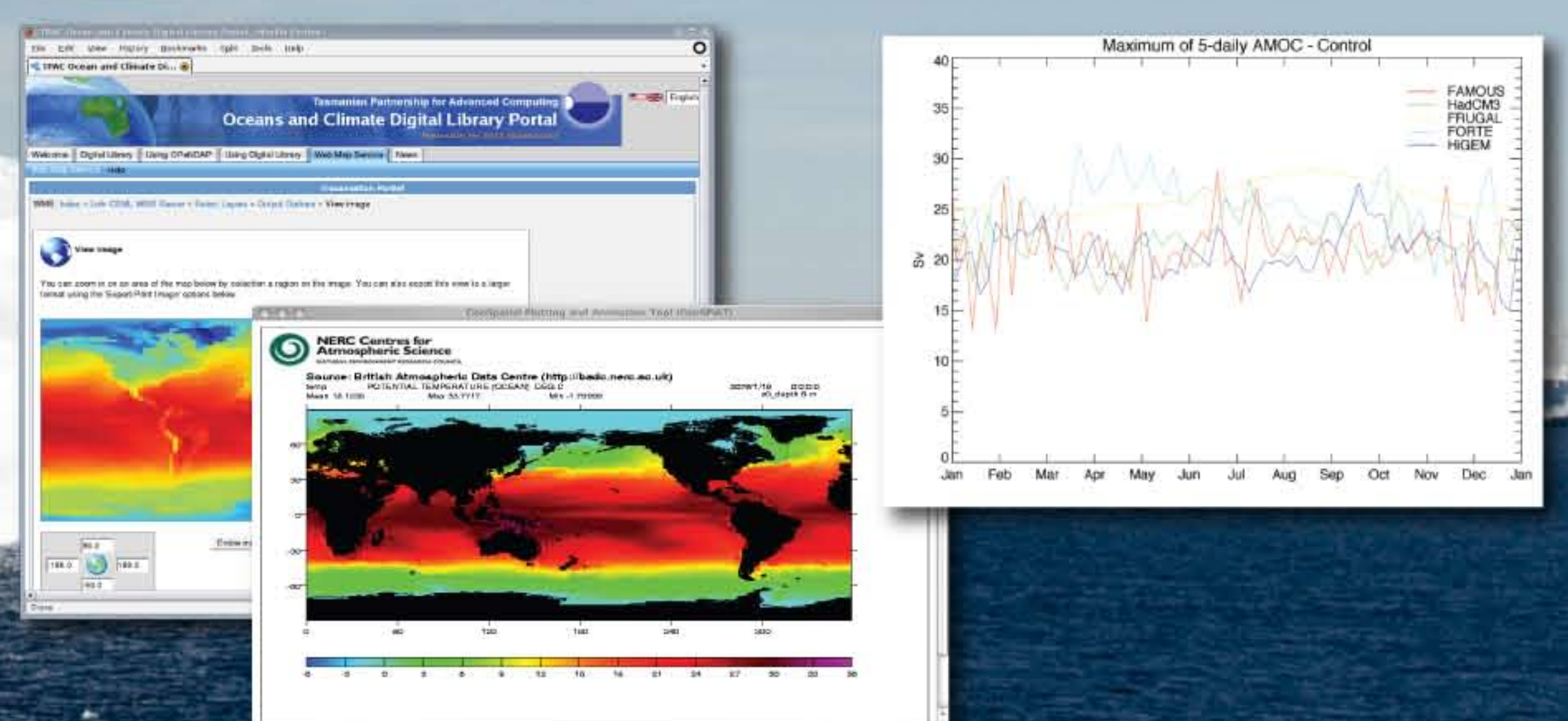
Community Support

• The RDC also provides 3rd party datasets and manages a number of mailing lists for the RAPID community.

• RDC staff are also involved with other major projects, including OCEANS 2025, QUEST, SOLAS, UKCIP2008, the NERC Data Grid and RAPID-WATCH.

For more information, please visit the RDC website at:

<http://www.bodc.ac.uk/projects/uk/rapid>



RAPID Annual Science Meeting,
Cambridge, UK, 30 June - 2 July 2008

