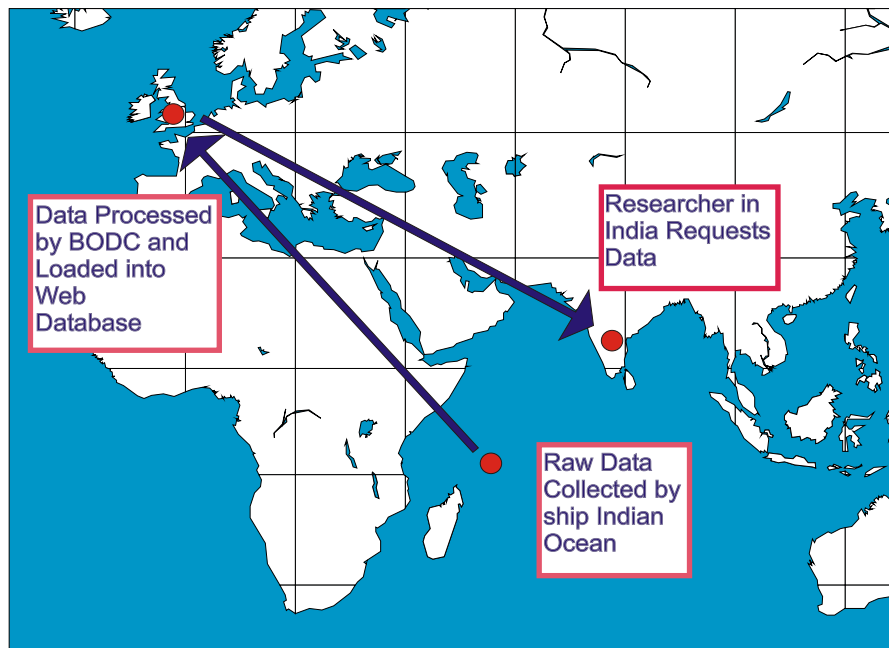


BODC Web Data Catalogues And Requests

We are committed to making high quality oceanographic data, information and knowledge readily available to research scientists in academia, government and industry, as well as to the public. A crucial part of BODC's data management functionality is the provision of Web-based access to different types of marine data catalogues.



Example of Data Flow from Collection to Researcher

These catalogues are designed so that users can search, select and request data that meet their requirements. They also provide information about BODC's data holdings, and include information about data holdings managed by our UK and European colleagues and collaborators.

It is BODC's policy to encourage the use of its data holdings. Specific examples of marine research where this data have been used are:

- PhD research on tidal flooding around the Mawddach estuary
- Flood Risk Assessment for a site in Newport.
- Wave data for Flamborough Head, Hornsea and Holderness required for investigating wave climate off NE England.
- Investigation into the possible link between tide levels and deterioration in raw water quality to a water treatment plant.
- The use of Tide Gauge Data to investigate the cause of an accident at Fleetwood marina.
- To develop a data assimilative Indian Ocean mathematical model and understand the heat and mass transport in the Indian Ocean.

Searching the online data catalogues is mainly restricted to the metadata. Metadata is “data about data” and includes information such as collection time, the geographical position and the depth.



Address <http://www.bodc.ac.uk/>

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The BODC Index of CTD Data

Your search criteria:

Search Area 0°00'S to 20°00'S and 40°00'E to 60°00'E
Date Range 01-Jan-1968 to 31-Dec-2003
Water Depth All Water Depths (including absent values)
Profile Depths All Profile Depths
Projects & Cruises All Project & Cruises
Parameters All Parameters

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The following 389 entries met your search criteria. They are displayed in date and time order.

Header Information

Row	Latitude (deg +ve N)	Longitude (deg +ve E)	Date	Time (UT)	Water Depth (m)	Min CTD Depth (m)	Max CTD Depth (m)	Project	Cruise ID	Release Date	Warning	Selected
1	-6.48	53.4333	1975Jul22	05:57	-99	0	1592.4	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
2	-7.0733	53.1167	1975Jul22	15:41	-99	0	1592.3	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
3	-7.4942	52.4467	1975Jul23	09:12	-99	0	1592.3	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
4	-8.4267	51.9167	1975Jul26	05:43	-99	0	1592.2	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
5	-9.1633	51.5333	1975Jul26	13:52	-99	0	1592.2	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
6	-11.705	49.47	1975Jul31	12:13	-99	1	1087.1	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
7	-11.38	49.8017	1975Jul31	18:26	-99	0	1592.1	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
8	-10.925	50.2067	1975Aug01	09:26	-99	0	1592	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
9	-10.4117	50.7117	1975Aug01	16:56	-99	0	1592.2	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
10	-11.06	46.8833	1975Aug02	16:25	-99	0	1592	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
11	-10.9767	46.035	1975Aug02	23:42	-99	0	1592	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
12	-10.97	44.9833	1975Aug03	08:00	-99	0	1592.1	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
13	-10.9867	43.94	1975Aug03	17:29	-99	0	1592.1	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
14	-11.0717	42.96	1975Aug04	01:25	-99	0	1592.1	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
15	-10.9983	42.2967	1975Aug04	07:11	-99	0	1592.1	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>
16	-11.0583	41.6717	1975Aug04	12:54	-99	0	1021.1	Unaffiliated	CR 7/75	Unrestricted	N	<input checked="" type="checkbox"/>

Sample selection of data from the Indian Ocean

Requests

Requests for the actual data are submitted, via our Web site, and are processed by BODC staff.

Catalogues available:

- UK Cruise Inventory
- GLOSS Station Handbook
- UK Tide Gauge Network
- DODS Server
- CTD Profile Index
- Current Meter Inventories
- Wave Data Index

A limited number of data catalogues, e.g. the UK Tide Network and the Distributed Oceanographic Data System (DODS Server), allow the immediate downloading of the data.

The Future

As yet, not all of our data holdings are available via the Web. This is a challenging area of development for BODC's software engineering staff. The scientific community can expect our Web-based data and metadata delivery capability to expand further, and become more enhanced, in the future.

Other Data

BODC staff have considerable expertise in a wide variety of oceanographic data. We can act as a referral service to sister data centres, agencies and colleagues worldwide.

For more details contact the Enquiries Officer at enquiries@bodc.ac.uk