MATERIAL AND DATA LEGACY FROM 50 YEARS OF OCEAN DRILLING

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Exploring the Earth Under the Sea
SO MANY CORES, SO MANY DATA, WHERE DO I START?
FROM HANDWRITTEN VISUAL CORE DESCRIPTION (VCD) TO FULLY DIGITAL IODP VCD

Access Data and Samples

Data Access

Data from IODP expeditions can be accessed via the expedition’s Science Operator:

- JRSO: http://web.iodp.tamu.edu/OVERVIEW/
- MarE3: http://sio7.jamstec.go.jp
- ESO: http://iodp.pangaea.de
- Downhole logging data: http://mlp.ldeo.columbia.edu/data

http://iodp.org/resources/access-data-and-samples
CHOOSE YOUR DATA FROM THE MENU
To access the Bremen Core Repository inventory use this link:

Bremen Core Repository core & sample inventory

DSOP Legs: 2-4 (Sites 23-26), 11-14, 36-53, 71-76, 78-82, 83-95
ODP Legs: 101, 103-110, 114, 149-164, 166, 171-173, 174A (Sites 1071-1073), 175, 177, 207-210
IODP Exp.: 302-307, 313, 339, 340, 342, 347, 357, 381, 382

NOTE:
IODP MSP-Exp. 310 and Exp. 364 cores have been moved to the Gulf Coast Repository (Texas A&M). The "Core & samples inventory" contains only Physical and Carbon samples taken before the cores moved to BCR. For BCR samples see MARUM.
IODP MSP-Exp. 325 cores have been moved to the Kochi Core Center (Kochi University, Kochi, Shikoku, Japan).

Use the navigation bar on the left to access the IODP-MSP data archive

PANGAEA® is the long-term archive for expedition and post-expedition scientific data resulting from the Integrated Ocean Drilling Program (IODP) and the Integrated Ocean Drilling Program (IODP; 2005-2013). MSI IODP.

PANGAEA® is an information system for processing, long-term storage, and publication of the ICGU World Data System and operated by MARUM - Centre for Marine Environmental Sciences Research (AWI, Bremerhaven, Germany).

For additional information, see IODP-MSP data management and Bremen Core Repository.

Welcome to the BCR DIS Internet Interface
This interface provides online access to the repository database
Please login to use the features of this interface
Click 'Login' to use the public default group 'IODP-MSP' or enter your personal group and password
Search Logging Data

The Borehole Research Group has collected and processed logging data for a number of research projects around the globe. The data are available through the following search pages.

Scientific Ocean Drilling
Access all the logging data recorded over more than 50 years by the Deep Sea Drilling Project (DSDP, 1968-1983), the Ocean Drilling Program (ODP, 1985-2003) and the Integrated Ocean Drilling Program (IODP, 2004-2013), now the International Ocean Discovery Program:
- DSDP, ODP, IODP

Scientific Continental Drilling
Projects in the US where logging data helped address topics from local tectonics and geology to earth quake monitoring or carbon sequestration.
- Search all logging data from these projects.
- Or the data from individual projects:
  - Northern Newark Basin, New York
  - Southern Newark Basin, New Jersey
  - Modoc Township, Connecticut
  - Black Rock Forest, New York
  - Toa Bajo, Puerto Rico
  - Cajon Pass, California

https://mlp.ldeo.columbia.edu/logdb/
Access to all JOOP expedition samples and data is restricted until the end of the 1-year moratorium period, after which they are open to the public.

"SIO7.jamstec.go.jp" site is closed for a while

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Thanks for accessing the Chikyu IOOP data webpage. The webpage is currently offline while the JAMSTEC server is undergoing a security review. In the meantime, if you require data from the webpage, please send requests to this address: MarE3 (mare3-exp-kan@jamstec.go.jp, this should be link)
34,696 visible tephra (volcanic ash and lithological or grain size variations)
Deep Sea Drilling Project (DSDP; 1966–1983)
Ocean Drilling Program (ODP; 1983–2003)
Integrated Ocean Drilling Program (IODP; 2003–2013)
International Ocean Discovery Program (IODP; 2013–present)
up to and including IODP Expedition 381.
HOW TO USE ALL THOSE DATA : EXAMPLES

Base map is plate reconstruction from 10Myr (Tortonian), produced using GPlates 2.1. Flat blue colour indicates subducted ocean crust, and so areas from which fossil assemblages cannot be recovered. The paleolatitudes and longitudes of the sites were calculated separately and there are some discrepancies.

Symbols - all sites with samples in the time interval are plotted as circles, the opacity of the red fill is proportional to 1/4 of samples with the taxon. Hover over symbol for caption.

https://www.mikrotax.org/
THANK YOU FOR YOUR ATTENTION AND WELCOME @BCR