

Marine Geology Data

available from NGDC

NGDC and the collocated World Data Center for Marine Geology & Geophysics, Boulder archive digital data files and analog data sets (paper, film, etc.) containing descriptions and analyses of sediment and rocks from the seafloor. Geologic data are available for over 100,000 cores, grabs, dredges, and drill samples covering most of the world's coastal and open ocean areas. Examples of data available include faunal counts, geochemistry, trace metals, mineralogy, petrology, physical properties of sediment, visual descriptions, photographs, paleomagnetism, sediment thickness, and downhole logging data. For more information, see NGDC's marine geology Web pages:

<http://www.ngdc.noaa.gov/mgg/geology/>

NGDC is pleased to accept contributions of seafloor data of any kind on almost any media in any well documented form. All data received are permanently archived and are distributed internationally.

The Marine Geology Inventory provides searches and links to all digital and analog data at:

<http://www.ngdc.noaa.gov/mgg/geolin/>

The Index to Marine & Lacustrine Geological Samples provides searches of seafloor and lakebed sample material (cores, grabs, dredges, and drill samples) available directly from twenty participating oceanographic institutions:

<http://www.ngdc.noaa.gov/mgg/curator/>

Online Interactive Map (ArcIMS) interfaces are available for selected marine geology inventories and databases through the URLs above.

US Department of Commerce
National Oceanic & Atmospheric Administration (NOAA)
National Environmental Satellite, Data & Information Service
National Geophysical Data Center



David Skaggs Research Center, Boulder, Colorado, USA

Mailing Address:

National Geophysical Data Center
325 Broadway, E/GC
Boulder, CO 80305-3328 USA
Phone: 303-497-6826
Fax: 303-497-6513
TDD: 303-497-6958
Email: ngdc.info@noaa.gov
<http://www.ngdc.noaa.gov/>

NGDC Online Store and products:

<http://www.ngdc.noaa.gov/products/>

Marine geology ordering information:

Phone: 303-497-6338
Email: Robin.R.Warnken@noaa.gov

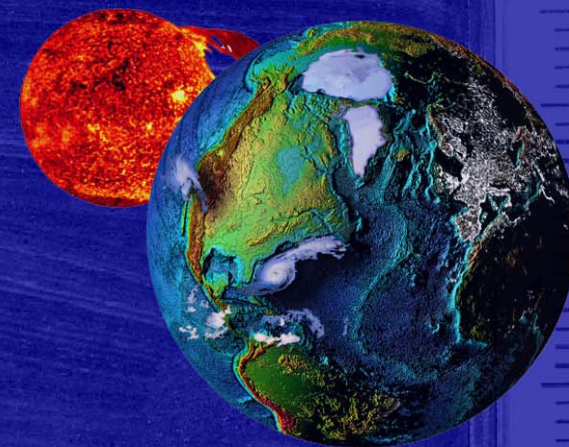
Marine geology technical contact:

Phone: 303-497-6339
Email: Carla.J.Moore@noaa.gov
<http://www.ngdc.noaa.gov/mgg/geology/>

NOAA Satellites and Information
<http://www.nesdis.noaa.gov/>

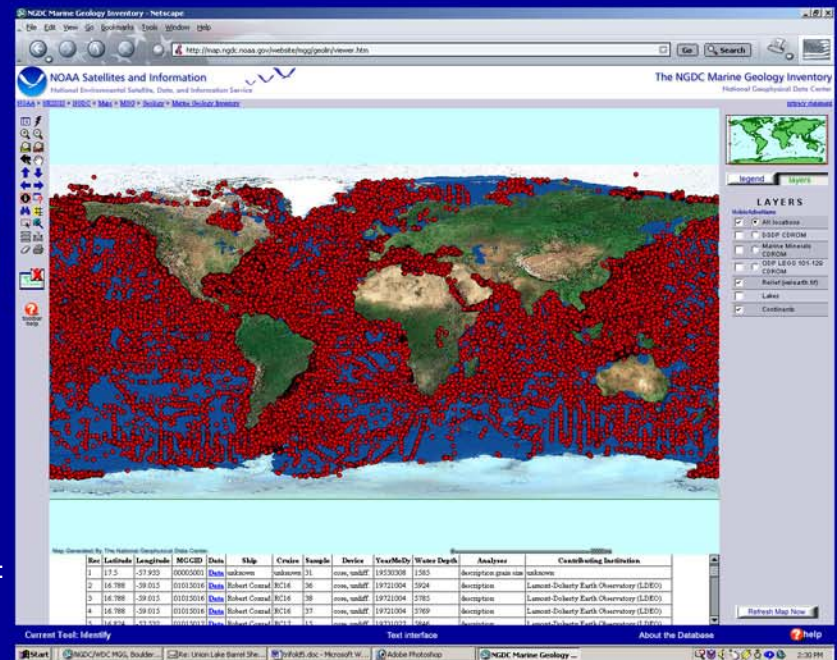
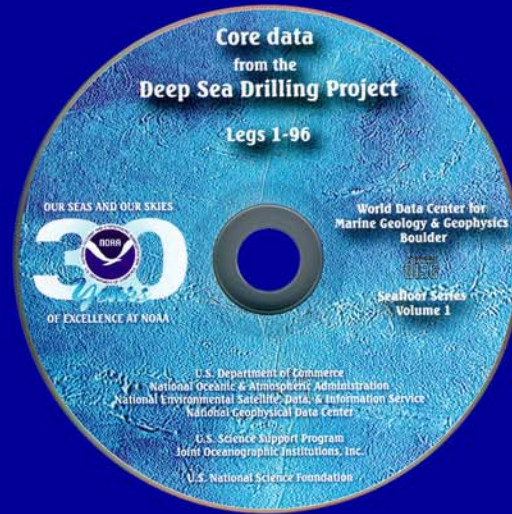
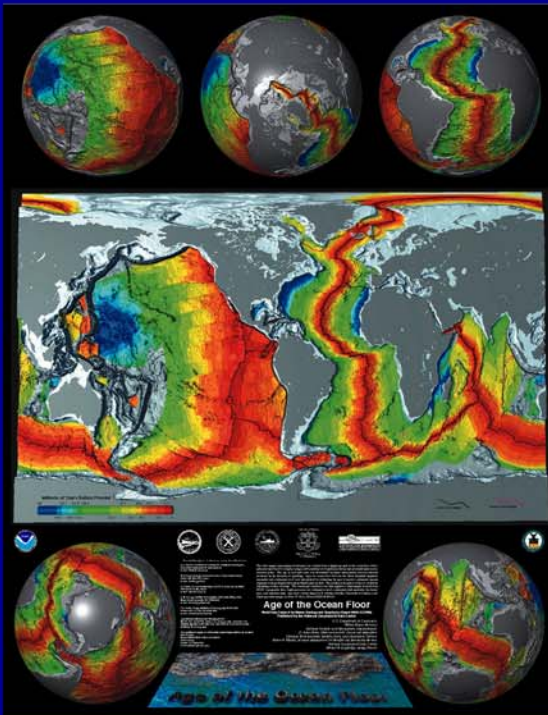


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available from the
National Geophysical
Data Center





Sample Products (clockwise from upper left):

Poster – Age of the Ocean Floor

CD-ROM – Core Data from the DSDP

Interactive Map – Marine Geology Inventory

List of selected digital marine geology data files

Interactive Map – Seafloor Descriptions

Web Page – The Index to Marine & Lacustrine Geological Samples

For More Information: <http://www.ngdc.noaa.gov/mgg/geology>

