

## Appendix IV. Sample Repositories

### A. Institutional repositories for sediment and rock samples

Sediment cores and dredged rocks are often of benefit to the research community beyond the projects for which they were originally collected. In recognition of the value and use of these institutional collections, the Marine Geosciences Section (MGS) provides partial support for the curatorial requirements. It is the responsibility of the sample repositories to ensure that samples of sediment and rock collected from the sea floor are properly curated, preserved, and disseminated to qualified researchers. Support for these collections is evaluated on a regular basis. In addition to standard NSF criteria, proposals are reviewed for the extent and costs of services provided by the repository to the overall community, the usage of material in the repository, the availability of information about the materials and services and the procedures and policies for access to the materials. Only basic curatorial functions are supported. Descriptions of samples must be provided to the National Geophysical Data Center for use in the “Index to Marine Geology Samples” to assist potential users. MGS anticipates continued support of repositories that demonstrate cost-effective service to the marine geoscience community.

MGS provides partial support to the following institutional repositories:

Lamont-Doherty Earth Observatory  
[www.ldeo.columbia.edu/CORE\\_REPOSITORY/RHP1.html](http://www.ldeo.columbia.edu/CORE_REPOSITORY/RHP1.html)

Oregon State University  
<http://corelab-www.oce.orst.edu>

Scripps Institution of Oceanography  
<http://gc.ucsd.edu>

University of Rhode Island  
[http://www.gso.uri.edu/MGSLsite/mgsl\\_homepage.htm](http://www.gso.uri.edu/MGSLsite/mgsl_homepage.htm)

Woods Hole Oceanographic Institution  
<http://www.whoi.edu/corelab/>

MGS also provides support for maintenance and access to cores collected by the Deep Sea Drilling Project and the Ocean Drilling Program at the following locations (for more information including links to the repository web sites, see <http://www-odp.tamu.edu/curation/repos.htm>):

The Bremen Core Repository (BCR), located at Bremen University in Bremen, Germany, stores all cores from the Atlantic and Southern Oceans, and the Black, Caribbean and Mediterranean Seas beginning with Leg 151 (since Sept. 1993).

To contact the staff of this repository:

**E-mail** [bcr@odpemail.tamu.edu](mailto:bcr@odpemail.tamu.edu)

**Telephone:** 49-421-396-6336, **fax:** 49-421-396-6684; or

**Write to:** Walter Hale

BCR Superintendent  
Universitat Bremen  
Ocean Drilling Program (BCR)  
Konsul-Smidt Str 30,Schuppen 3  
D-28217 Bremen, Germany

The East Coast Repository (ECR), located at the Lamont-Doherty Earth Observatory in Palisades, New York, U.S.A., houses the cores collected by both the ODP and the Deep Sea Drilling Project (DSDP) from the Atlantic and Southern Oceans and the Black, Caribbean, and Mediterranean Seas.

To contact the staff of this repository:

**E-mail** [ecr@odpemail.tamu.edu](mailto:ecr@odpemail.tamu.edu)

**Telephone:** 845-365-8446, **fax:** 845-365-8178, or

**Write to:** Gar Esmay

ECR Superintendent

Ocean Drilling Program

East Coast Repository

Geosciences Building, Room 104

Lamont-Doherty Earth Observatory

Palisades, NY 10964, U.S.A.

The Gulf Coast Repository (GCR), located at Texas A&M University in College Station, Texas, U.S.A., houses the cores collected by the ODP from the Pacific and Indian Oceans since 1984.

To contact the staff of this repository:

**E-mail** [gcr@odpemail.tamu.edu](mailto:gcr@odpemail.tamu.edu) ;

**Telephone:** 979-845-5056, **fax:** 979-845-0876; or

**Write to:** Phil Rumford

GCR Superintendent

Ocean Drilling Program

1000 Discovery Dr.

College Station, TX 77845-3469, USA.

The West Coast Repository (WCR), located at Scripps Institution of Oceanography in La Jolla, California, USA, houses the cores collected by the DSDP from the Pacific and Indian Oceans and the Red Sea.

To contact the staff of this repository:

**E-mail** [wcr@odpemail.tamu.edu](mailto:wcr@odpemail.tamu.edu)

**Telephone:** 858-534-1657, **fax:** 858-534-4555; or

**Write to:** Jerry Bode

WCR Superintendent

Ocean Drilling Program

West Coast Repository

Scripps Institution of Oceanography

La Jolla, CA 92093-0231, USA

## **B. Living Culture Facilities**

### General Information: Deposition of Cultures

The Provasoli-Guillard National Center for Culture of Marine Phytoplankton (CCMP) accepts strains for deposition if the Director or Curator agrees that the strains are a valuable addition to the collection. Examples include strains that are referred to in publications, contain interesting molecular, biochemical or physiological properties, are the basis for taxonomic descriptions, are important for aquaculture, or are from an unusual geographical location or ecological habitat. Strains should be identified to the species level, and they should be unialgal, preferably clonal (if possible) and axenic. Depositions should include information regarding collection (site, environmental/ecological data, date and collector), identification (who identified the strain), known properties (e.g., toxicity, bioluminescence, pigments), culture medium (media) in which it grows, cell size range, temperature range for growth, and other information that may be of value to others. Contact information for the CCMP is provided below:

Provasoli-Guillard National Center for Culture of Marine Phytoplankton (CCMP)

Bigelow Laboratory for Ocean Sciences  
P.O. Box 475  
West Boothbay Harbor,  
Maine 04575  
<http://b250.bigelow.org/>  
[http://B250.bigelow.org/GI/GI\\_00.html](http://B250.bigelow.org/GI/GI_00.html)