



U.S. Department of the Interior  
Minerals Management Service  
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Technical Announcement

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*Explosive Removal of Offshore Structures: Information Synthesis Report*  
OCS Study MMS 2003-070

The Minerals Management Service (MMS), Gulf of Mexico OCS Region, announces the availability of a new study report, *Explosive Removal of Offshore Structures: Information Synthesis Report*.

The objectives of this study were to provide a summary of available information by topic, to identify information and data gaps that could be filled by subsequent research activities, and to recommend areas of research to fulfill MMS information needs. The MMS requires the best available information regarding the environmental impacts of underwater demolitions, the different technologies used for explosive structure removals, and the probable environmental impacts of these methodologies.

The report is an expert synthesis of information concerning all aspects of explosive removal of structures in the aquatic environment. Electronic database searches and reviews of corporate and personal libraries were performed and included data sources from the peer-reviewed literature, conference and workshop proceedings, contract reports, and the gray literature. The information collected was summarized in each of the following topics: Explosive Removal Methods, Physics of Underwater Explosions, Biological Resources, Impacts to Biological Resources and Mitigation, and Monitoring of Effects. The report also includes recommendations for further research in each of the topics and a comprehensive bibliographic database.

This report is available only in compact disc format. The discs are available from the Minerals Management Service, Gulf of Mexico OCS Region, at a charge of \$15.00 by referencing OCS Study MMS 2003-070. The report may be ordered through the Minerals Management Service's on-line ordering system at: <http://www.gomr.mms.gov/WebStore/front.asp>. You will be able to obtain this report also from the National Technical Information Service in the near future. Here are the addresses. You may also inspect copies at selected Federal Depository Libraries.

Minerals Management Service  
Gulf of Mexico OCS Region  
Public Information Office (MS 5034)  
1201 Elmwood Park Boulevard  
New Orleans, Louisiana 70123-2394  
Telephone requests may be placed at  
(504) 736-2519 or 1-800-200-GULF  
or FAX: (504) 736-2620

U.S. Department of Commerce  
National Technical Information Service  
5285 Port Royal Road  
Springfield, Virginia 22161  
(703) 487-4650 or FAX: (703) 321-8547  
Rush Orders: 1-800-336-4700

The Minerals Management Service is the federal agency in the U.S. Department of the Interior that manages the nation's oil, natural gas, and other mineral resources on the Outer Continental Shelf in Federal offshore waters. The agency also collects, accounts for, and disburses mineral revenues from Federal and American Indian lands. MMS disbursed more than \$8 billion in FY 2003 and more than \$135 billion since the agency was created in 1982. Nearly \$1 billion from those revenues go into the Land and Water Conservation Fund annually for the acquisition and development of state and Federal park and recreation lands.

**\*\*\* MMS: [Securing Ocean Energy and Economic Value for America](#) \*\*\***

**-MMS-GOM-**

MMS's Website Address: <http://www.mms.gov>

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