



U.S. Department of the Interior  
Minerals Management Service  
Gulf of Mexico OCS Region

FOR RELEASE: October 1998

**Texas-Louisiana Shelf Circulation and Transport Processes Study:  
Synthesis Report  
Volume I, Technical Report and Volume II, Appendices**

**OCS Study MMS 98-0035 and MMS 98-0036**

The Minerals Management Service (MMS), Gulf of Mexico OCS Region, announces the availability of a new study report, *Texas-Louisiana Shelf Circulation and Transport Processes Study: Synthesis Report - Volume I, Technical Report and Volume II, Appendices*.

The study area encompassed the Texas-Louisiana shelf between the 10- and 1,000-m isobaths, and from 90.5° W and 26° N near Texas. Inside this region, 18 mooring cruises, 10 hydrographic surveys, and 31 current moorings were completed during a 30-month field effort. This study identifies dynamical processes governing circulation, transport, and cross-shelf mixing; synthesizes the data into a scheme of circulation, transport, and mixing rates; develops conceptual models of meso- to large-scale processes and circulation on events to seasonal scales; and provides physical and chemical information for synthesis, with biological data and characterization of the ecology of the region.

For more information about the Environmental Studies Program, contact the Environmental Studies Section (MS 5430), 1201 Elmwood Park Boulevard, New Orleans, Louisiana 70123-2394, telephone (504) 736-2897.

Copies of the report can be obtained from the Minerals Management Service, Gulf of Mexico OCS Region, at a charge of \$30.00 by referencing OCS Study MMS 98-0035 and MMS 98-0036. This report will also be available from the National Technical Information Service in the near future. These addresses are provided below. Copies are also available for inspection 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  
INTERNET: <http://www.mms.gov/>

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

MMS is the Federal Agency that manages the Nation's oil and gas and other mineral resources on the OCS and collects, accounts for, and disburses about \$6 billion yearly in revenues from Federal offshore leases and Federal and Indian onshore mineral leases.



**-MMS-GOM-**

MMS Internet website address: <http://www.mms.gov/>  
24 hour Fax-on-Demand Service: (202) 219-1703

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