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 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.

FOR RELEASE: October 1998

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