Technical Announcement

U.S. Department of the Interior Bureau of Ocean Energy Management Gulf of Mexico OCS Region

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South Atlantic Information Resources: Data Search and Literature Synthesis

OCS Study BOEM 2013-01157

The Bureau of Ocean Energy Management (BOEM), Gulf of Mexico OCS Region, announces the availability of a new study report, *South Atlantic Information Resources: Data Search and Literature Synthesis*.

This data search and synthesis integrates existing environmental and socioeconomic information for the study region. The objectives of this project were to develop a comprehensive literature synthesis of the environmental and human aspects of the South Atlantic Planning Area and update the understanding of the ecological communities, dominant physical oceanographic and other processes that drive the shelf and deep-sea ecosystems, and the potential sensitivities of the area. A comprehensive literature search identified relevant existing information on resources in the study area and the potential impacts of offshore oil and development, sand and gravel extraction, and renewable energy development. All cited references were compiled in an electronic annotated bibliography organized into the following categories: Geological Oceanography; Geological Oceanography and Air-Sea Interactions; Chemical Oceanography; Plankton Communities; Benthic Resources; Fish and Fish Habitats; Marine and Coastal Birds and Bats; Sea Turtles; Marine Mammals; and Social and Economic Sciences/Areas of Special Concern/Research and Development Technology. Combined, the databases contain 2,966 records. The deliverables included data and metadata on the spatial extent of the studies cited in the report.

This report is available on CD from the Bureau of Ocean Energy Management, Gulf of Mexico OCS Region, for \$15.00, and free of charge as a pdf file downloaded from the BOEM Web site. Copies can also be viewed at selected Federal Depository Libraries. The addresses are listed below.

To order a CD, use the Gulf of Mexico OCS Region contact information below and reference OCS Study BOEM 2013-01157. To download a pdf copy, use the <u>Environmental Studies Program Information System</u> (ESPIS) and search on the study report number. In the near future, you will also be able to get this report also from the National Technical Information Service.

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