

# Technical Announcement

MMS

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

Date: March 2010

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## ***Proceedings: USA-Mexico Workshop on the Deepwater Physical Oceanography of the Gulf of Mexico***

### **OCS Study MMS 2010-001**

The Minerals Management Service (MMS), Gulf of Mexico OCS Region, announces the availability of a new study report, *Proceedings: USA-Mexico Workshop on the Deepwater Physical Oceanography of the Gulf of Mexico*.

American and Mexican oceanographers gathered for two and one-half days in June 2007 to review the present understanding of the deepwater physical oceanography of the Gulf of Mexico and to consider scientific, technological, and logistical opportunities to further advance that understanding. A combination of plenary talks, participatory breakout groups, and final plenary discussions was used to develop a consensus. To focus the deliberations, a proposed MMS/PEMEX Gulf of Mexico long-term (*viz.*, decadal) goal was interjected. Such a long-term goal immediately gives rise to several questions and to the consideration of metrics for the assessment of model skill and, for that matter, of observing network adequacy. The potential scientific and pragmatic value is high for strongly coordinated (*i.e.*, more than has been the case heretofore) observational and modeling studies, involving American and Mexican colleagues focused on the long-term goal of evolving a circulation analysis/reanalysis capability for the circulation of the Gulf of Mexico and its application to ecosystem and other studies.

This report is available only in compact disc format from the Minerals Management Service, Gulf of Mexico OCS Region, at a charge of \$15.00, by referencing OCS Study MMS 2010-001. The report may be downloaded from the MMS website through the [Environmental Studies Program Information System \(ESPIS\)](#). 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.

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