



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



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**FOR RELEASE:** April 1999

**Development and Application of the Sublethal Toxicity Test to PAH  
Using Marine Harpacticoid Copepods  
Final Report**

**OCS Report MMS 99-0001**

The Minerals Management Service (MMS), Gulf of Mexico OCS Region, announces the availability of a new study report, *Development and Application of the Sublethal Toxicity Test to PAH Using Marine Harpacticoid Copepods, Final Report*.

The objective of this study was to develop an experimental protocol to determine the effects of polynuclear aromatic hydrocarbons (PAH) on estuarine harpacticoids and to use this technique to apply it to specific problems associated with contaminant effects. The report provides information about the effects of sediment-bound PAH's on survivorship and reproduction of harpacticoid copepods through the development of a sublethal toxicity-testing system.

For more information about the Environmental Studies Program, contact the Environmental Sciences Section (MS 5430), 1201 Elmwood Park Boulevard, New Orleans, Louisiana 70123-2394, telephone (504) 736-2789.

You can obtain copies of the report from the Minerals Management Service, Gulf of Mexico OCS Region, at a charge of \$3.00 by referencing OCS Study MMS 99-0001. You can obtain this report also from the National Technical Information Service by referencing PB99-136244. 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  
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 last year disbursed about \$6 billion in revenues from Federal offshore mineral leases and from onshore mineral leases on Federal and Indian lands.

**-MMS-GOM-**

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

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*This page is maintained by Dawn Buras  
Last updated on Thursday, February 22, 2007.*