



# United States Department of the Interior

MINERALS MANAGEMENT SERVICE  
Alaska Outer Continental Shelf Region  
3801 Centerpoint Drive, Suite 500  
Anchorage, Alaska 99503-5820

## **DATA ANNOUNCEMENT** **Minerals Management Service**

**Outer Continental Shelf Permit 75-39**  
**Contract 14-08-0001-16411**

### **MULTI-CHANNEL SEISMIC REFLECTION DATA** **NORTON SOUND** **BERING SEA - ALASKA**

From September 3, 1975, until September 17, 1975, Geophysical Service, Inc., acquired 1,325 miles of multi-channel seismic reflection data. These data were collected under Permit 75-39 issued by the Minerals Management Service (MMS). The MMS acquired these data on August 30, 1976, under Contract 14-08-0001-16411. The MMS is required to keep this information proprietary for 25 years from the date that the Government signed the contract to acquire the information. Therefore, the processed seismic sections will become available to the public on August 30, 2001. We are soliciting interest by the public in receiving copies of these data. If there is a positive response to this announcement, we will make the data available to the Marine Geology and Geophysics Division of the National Geophysical Data Center (NGDC), Boulder, Colorado. They will be responsible for making copies and marketing these data.

Under Permit 75-39, one vessel was used. The M/V Cecil H. Green used an air gun array with a capacity of 1,200 cubic inches. The energy sources were suspended from the vessel at a depth of 30 feet. The navigation for this survey consisted of a GEO NAV satellite system, integrated with LORAN C.

The vessel towed a 2,400-meter cable with 24 groups of hydrophones. The sampling rate was set at 4 milliseconds. Recordings were made on Texas Instrument DFS IV. Data were collected with a 6-second record length. The streamer was towed at a depth of 30 feet. The data were processed as a 24 fold stack. The final displays are after automatic gain control was applied. The specific data that will be released are as follows.

#### **DATA AVAILABLE**

1,325 miles of stacked multi-channel seismic reflection profiles.

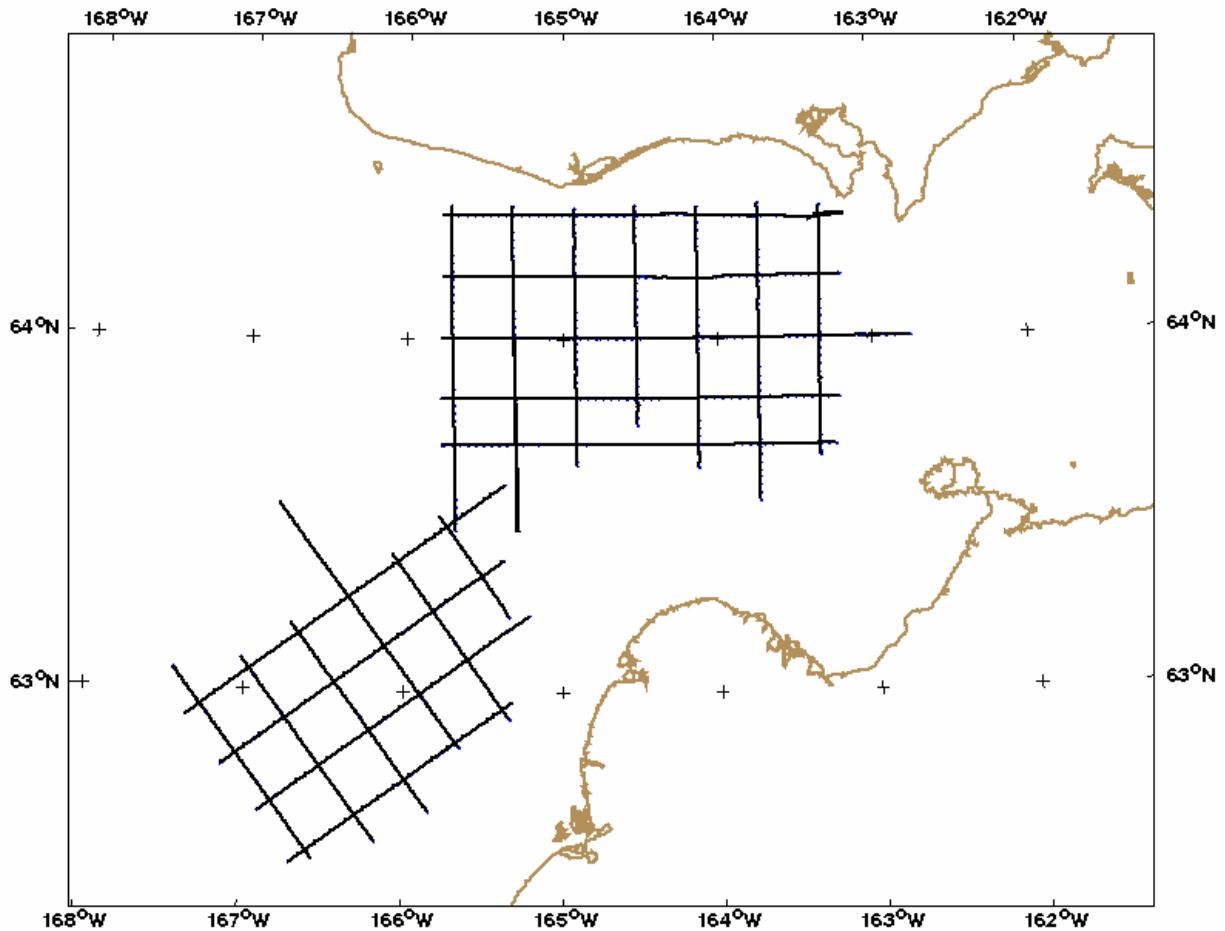
The attached small-scale map displays the coverage.

The seismic reflection profiles can be supplied as plastic sepia, paper sepia, and/or blackline prints as 1/2-scale sections (2 1/2-inches-per-second 2-way travel time).

Velocity plots have been scanned and recorded on CD-ROM.

A navigation map is available as a reproducible or paper copy. Digital navigation data are available on CD-ROM.

### Data Coverage Permit 75-39



For further information or expressions of interest in acquiring the data please contact:

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Additional data release announcements may be found at  
<http://www.mms.gov/alaska/re/relgg/INDEX.htm>