



# United States Department of the Interior

BUREAU OF OCEAN ENERGY MANAGEMENT

Alaska OCS Region

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Anchorage, Alaska 99503-5823

## DATA ANNOUNCEMENT

### Outer Continental Shelf Permits 81-02

## MULTI-CHANNEL SEISMIC REFLECTION DATA BEAUFORT SEA - ALASKA

### Background

From February 20, 1981, until April 26, 1981, Geophysical Service Inc. acquired approximately 306 line miles of multi-channel seismic reflection data on the outer continental shelf Beaufort Sea area from offshore of Jones Island on the east to Smith Bay on the west. These data were collected under Permit 81-02 issued by the Minerals Management Service (MMS) on October 1, 1980. Under the conditions of the Permit, contract, and subsequent regulations, the OCS portions of these data acquired by the MMS are now available to the public. The Bureau of Ocean Energy Management will make these data available to the U. S. Geological Survey for posting on the National Archive of Marine Seismic Surveys web site (<http://walrus.wr.usgs.gov/NAMSS/>).

Acquisition Method: Over ice using vibrators as the energy source. The shot point interval was 440 feet. Data were acquired using a spread configuration with 24 GSC 10 Hz geophones per group, group interval of 220 feet, collected at a 4ms sample rate with a 21 second record length.

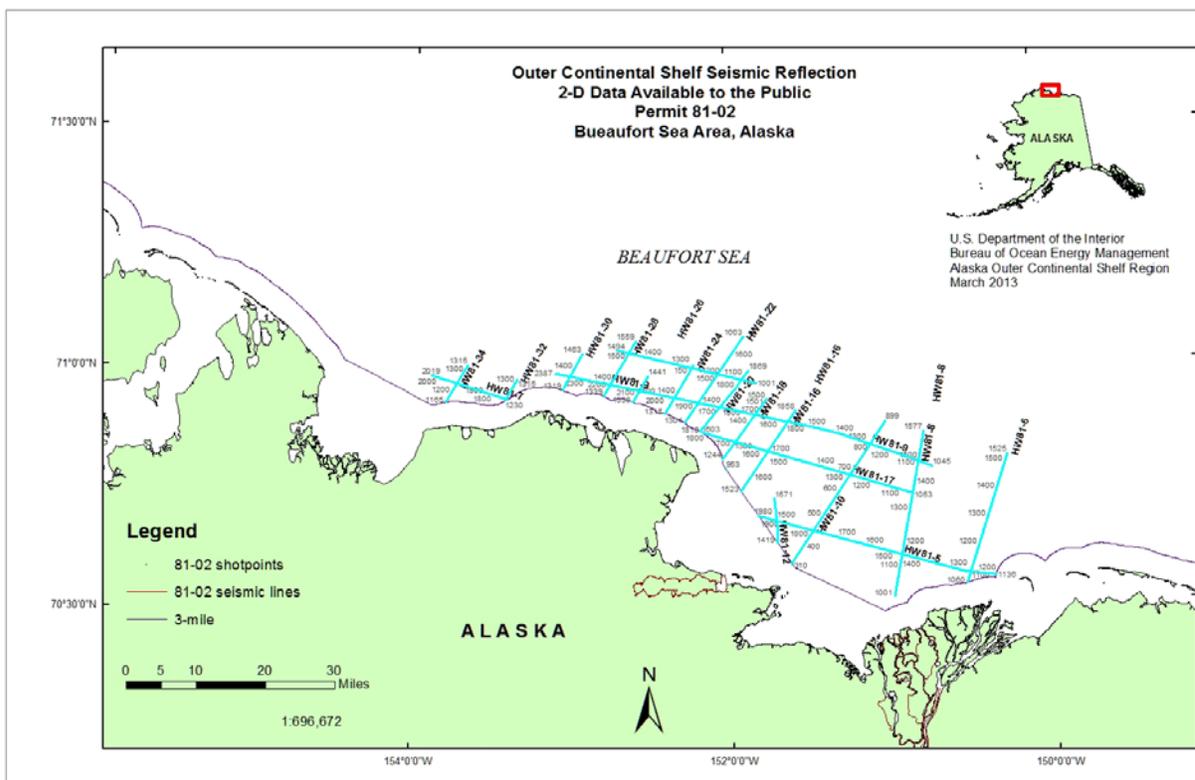
Navigation: Syledis electronic survey system

Processing: The original data were processed in a 24-fold stack with automatic gain applied. The data is displayed in a wiggle-trace variable area conventional seismic record section

### Data Available

- Seismic reflection profiles scanned at 800 dpi resolution and saved as compressed TIFF images and as digital (SEG-Y format) files.
- Velocity data are available as digital text file and shown on scanned seismic sections.
- Digital navigation data saved in NAD83.

## Data Coverage Permit 81-02



These data will also be available upon request from the National Geophysical Data Center (NGDC), Boulder, Colorado (<http://www.ngdc.noaa.gov/mgg/geodas/geodas.html>) or contact Robin Warnken ([Robin.R.Warnken@noaa.gov](mailto:Robin.R.Warnken@noaa.gov)).

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.boem.gov/About-BOEM/BOEM-Regions/Alaska-Region/Resource-Evaluation/Released-Geological-and-Geophysical-Data/Index.aspx>