



United States Department of the Interior

BUREAU OF OCEAN ENERGY MANAGEMENT

Alaska OCS Region

3801 Centerpoint Drive, Suite 500

Anchorage, Alaska 99503-5823

GEOPHYSICAL DATA RELEASE ANNOUNCEMENT

Outer Continental Shelf (OCS) Permit 99-02 Beaufort Sea Planning Area - ALASKA

DATE: December 2025

PERMITTEE: Western Geophysical Company

DATA COLLECTED BY: Western Geophysical Company

TYPE OF DATA: 3D Seismic Survey

ACQUISITION DATES: July 1, 1999 to November 30, 1999

QUANTITY: Approximately 52.47 square miles of multi-channel seismic reflection data on the OCS Beaufort Sea Planning Area.

ACQUISITION METHOD: Ocean Bottom Cable survey utilizing a 1,500 cubic inch airgun array

DESCRIPTION OF DATA OR INFORMATION:

- North Cross Island Patch (26.74 mi²) 3D Time Migrated data. Submitted as Raw Migration. Released to NAMSS in December, 2025.
- North Cross Island Reprocessed Patch (26.74 mi²) 3D Time Migrated data. This data was reprocessed by Shell for Eni in 2009.
- South Cross Island Patch (25.73 mi²) 3D Time Migrated data. This data was reprocessed by Shell for Eni in 2009.
- Two additional patches of similar 3D seismic data were collected by Western Geophysical Corporation under this multi-year seismic program. They cover the Thetis Island and Flaxman Island areas and are released on NAMSS under BOEM Permit 98-05 (b-05-98-ak).
- The shapefiles associated with this data release are in the WGS84 Coordinate Reference System.

Under the conditions of the Permit, acquisition contract, and subsequent regulations, these data acquired by BOEM (formerly MMS or USGS) are now available to the public through the U. S. Geological Survey on the National Archive of Marine Seismic Surveys web site (<http://walrus.wr.usgs.gov/NAMSS/survey/b-02-99-ak/>).

For additional information, including ancillary data and information, please contact:

Chief, Resource Analysis Section
Office of Resource Evaluation
Bureau of Ocean Energy Management
3801 Centerpoint Drive, Suite 500
Anchorage, AK 99503-5823

(907) 334-5200

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>

The Bureau of Ocean Energy Management does not guarantee the accuracy of these data, their location, or take responsibility for reliance thereon.