



United States Department of the Interior

BUREAU OF OCEAN ENERGY MANAGEMENT

Alaska OCS Region

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GEOLOGICAL OR GEOPHYSICAL DATA RELEASE ANNOUNCEMENT

Outer Continental Shelf (OCS) Permit 98-05 Beaufort Sea Planning Area - ALASKA

DATE: December 2025

PERMITTEE: Western Geophysical Corporation

DATA COLLECTED BY: Western Geophysical Corporation

TYPE OF DATA: 3D Seismic Survey

ACQUISITION DATES: July 1, 1998 to November 30, 1998

QUANTITY: Approximately 58.99 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:

- Thetis Island Patch (32.90 mi²) 3D Time Migrated data. Submitted as a Raw Migration. Released to NAMSS in December, 2025.
- Thetis Island Reprocessed Patch (32.90 mi²) 3D Time data. Submitted as Pre-Stack Reprocessed Gathers and is suitable for additional analysis. This patch was reprocessed by Shell for Eni in 2009. Released to NAMSS in December, 2025.
- Flaxman Island Patch (26.09 mi²) 3D Time Migrated data. Submitted as a Raw Migration. Released to NAMSS in December, 2025.
- Two additional patches of similar 3D seismic data were collected by Western Geophysical Corporation under this multi-year seismic program. They cover the North and South Cross Island areas and are released on NAMSS under BOEM permit 99-02 (b-02-99-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-05-98-ak/>).

For additional information 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>

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