

**UNITED STATES BOARD ON GEOGRAPHIC NAMES
UNDERSEA FEATURE NAME PROPOSAL**

NAME PROPOSED: Smith Escarpment
LOCATION: Northern Gulf of Alaska
Ocean or Sea: Pacific Ocean

Coordinates:

Point feature or center point:	Lat. 58 45 N	Long. 146 24 W.
Linear feature (from):	Lat. 58 30 N.	Long. 146 48 W.
Linear feature (to midpoint or turning point):	Lat. 58 45 N	Long. 146 24 W.
Linear feature (to):	Lat. 59 00 N.	Long. 146 00 W.
Areal Feature – Northeast corner:	Lat.	Long.
Southeast corner:	Lat.	Long.
Southwest corner:	Lat.	Long.
Northwest corner:	Lat.	Long.

DESCRIPTION:

Feature type: Escarpment Size and Shape: Lineal trending NE/SW
Depth: (max. and min.) 3000/4200 meters Steepness, etc. 25%-50% slopes
Associated features: Aleutian Trench, Alaska continental slope

CHART OR MAP REFERENCE:

Name and feature shown on:
Feature shown but not named on: NOAA EEZ Fairweather Map in EEZ
Catalogue of Bathymetric Maps

REASON FOR CHOICE OF NAME: Named for Rear Admiral Paul A. Smith, United States Coast and Geodetic Survey, a pioneer bathymetrist being the first to contour the slopes of Bogoslof Island, published Atlantic Submarine Valleys with A.C. Veatch in 1939, and pioneer in the installation of electromechanical sounding devices on C&GS ships in the 1920's. Rear Admiral Smith as a Lieutenant commanded the Launch Wildcat in the 1920's and surveyed on the Kenai Peninsula just to the north of this feature.

DISCOVERY FACTS:

Date: 1988 Discoverer (individual, ship): NOAA Ship SURVEYOR
Sounding equipment used: Sea Beam Navigation Type: ARGO/GPS calibration
Estimated horizontal accuracy: $\pm .04$ km Track/Spacing, crossing: Full bottom coverage

SUPPORTING MATERIALS: EEZ Bathymetric Mapping Program 1984-1992
Catalogue of Multibeam Maps. Fairweather Map 5851455