## INTERNATIONAL HYDROGRAPHIC ORGANIZATION

## INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

## UNDERSEA FEATURE NAME PROPOSAL

(See IHO-IOC Publication B-6 and NOTE overleaf)

Note: The boxes will expand as you fill the form.

Name Proposed:	Bogoslof Basir ACUF feature)		CO and Ccean or Sea: Bering Sea						
Geometry that be	st defines the feature	e (Yes/No) :							
Point	Line	Polygon	Multiple points	Multiple lin	polygons* geometries*		Combination of geometries*		
Yes	Yes	No	No	No			Yes		
* Geometry should	d be clearly distingui	shed when p	roviding the coordin	ates below.			L		
		· - :				(0 0 0/6	201 21AA		
			Lat. (e.g. 63°32.6'N) Point (215 m) 53° 43.4'N				8°21.3'W)		
Coordinates:		· · ·				Point (215 m) 167° 03.0'W			
	Merimun		220						
Footune	Maximum I	'-	230 m		Shape : 0.9°				
Feature Description:	Minimum D Total Relief		0 m 230 m						
Description.			230 m	Dimension/Size :		16000 m long/ ~34000 m wide			
		i-					<u> </u>		
		· - · - <u>-</u>							
Associated Feat	ures:	Bering	canyons, Bogoslof	complex					
		Shown N	lamed on Map/Cha	rt:	US Bathy C	hart UNA	NLASKA-		
Chart/Map References:						1710N-2			
		Shown L	Shown Unnamed on Map/Chart:			US Nav. Chart 16500			
		Within A	rea of Map/Chart:	++					
		/		^					
Reason for Choic	<b>re of Name</b> (if a	Boooslo	of Convon is record	nized by ΔC	1⊫Ebut notG				
	associated with the		Bogoslof Canyon is recognized by ACUF but not GEBCO. The ACUF place name location is near where our West and East canyons						
feature to be named):		-	meet.						
	,	-	There is a Bogoslof Canyon on US Bathy Chart 1710N-2 but we show two						
			similar canyons in this area (our West and East) that join to form a valley.						
			The West canyon starts in Umnak Pass and the East canyon starts at						
			Unalaska Island. There is also a Basin in Makushin Bay, Unalaska Island.						
			Due to our method of smoothing the depth surface prior to making the						
		thalweo	thalwegs, the thalweg representing this small basin is greatly simplified.						
			<u>, , , , , , , , , , , , , , , , , , , </u>						
			Diago (on / Dato:			2019			
Discovery Facts:			Discovery Date: Discoverer (Individual, Ship):			2018			
				·	2010				
		Date of S		+		variou			
Supporting Survey Data, including Track Controls:			Survey Ship:			various			
			Sounding Equipement:			Various			
			Type of Navigation:			Various			
			Estimated Horizontal Accuracy, in			100 m horizontal resolution			
		nautical	nautical miles (M):			bathymetry surface			

Survey Track Spacing: various Supporting material can be submitted as Annex in analog or digital form. Please see Zimmermann and Prescott (2018)					
Proposer(s):	Name(s): Date: Ē-mail: Organization and Address: Concurrer (name, e-mail, organization and address):	Mark Zimmermann & Megan Prescott July 2018 mark.zimmermann@noaa.gov National Marine Fisheries Service, NOAA, Alaska Fisheries Science Center, 7600 Sand Point Way NE, Bldg. 4, Seattle, WA 98115-6349 USA			
Remarks:	Zimmermann and Prescott (2018): shown in Fig. 7 (please see below). Harris et al. (2014): the Basin is recognized as "Basins perched on shelf" and "small shelf valley". Harris and Whiteway (2011): the Basin is not recognized.				

**NOTE:** This form should be forwarded, when completed:

- a) If the undersea feature is located <u>inside the external limit</u> of the territorial sea:
  to your "National Authority for Approval of Undersea Feature Names" (see Publication B-6) or, if this does not exist or is not known, either to the IHO or to the IOC (see addresses below);
- b) If at least 50 % of the undersea feature is located <u>outside the external limits</u> of the territorial sea:

- to the IHO or to the IOC, at the following addresses :

International Hydrographic Organization (IHO)	Intergovernmental Oceanographic Commission (IOC)
4b, Quai Antoine 1er	UNESCO
B.P. 445	Place de Fontenoy
MC 98011 MONACO CEDEX	75700 PARIS
Principality of MONACO	France
Fax: +377 93 10 81 40	Fax: +33 1 45 68 58 12
E-mail: info@iho.int	E-mail: info@unesco.org
Web: www.iho.int	Web: http://ioc-unesco.org/

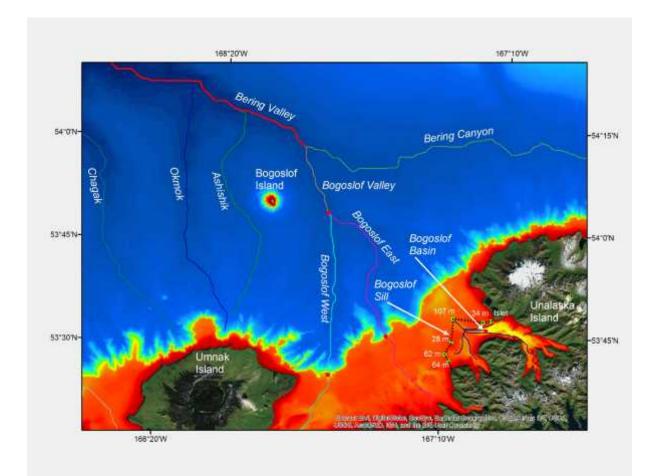


Figure 1. Modified version of Fig 7. (Zimmermann &Prescott, 2018) "Thalwegs of the Bering Canyon area of the eastern Bering Sea slope" showing proposed Bogoslof Basin place name.