

A world map showing the continents and oceans. Overlaid on the map is the text "SCUFN Naming Procedure - from submission to accept-". At the bottom of the map, it says "VTC Meeting, 9~10 November 2020".

SCUFN Naming Procedure
- from submission to accept-

VTC Meeting, 9~10 November 2020

Proposal Submission Process

➤ Step 1

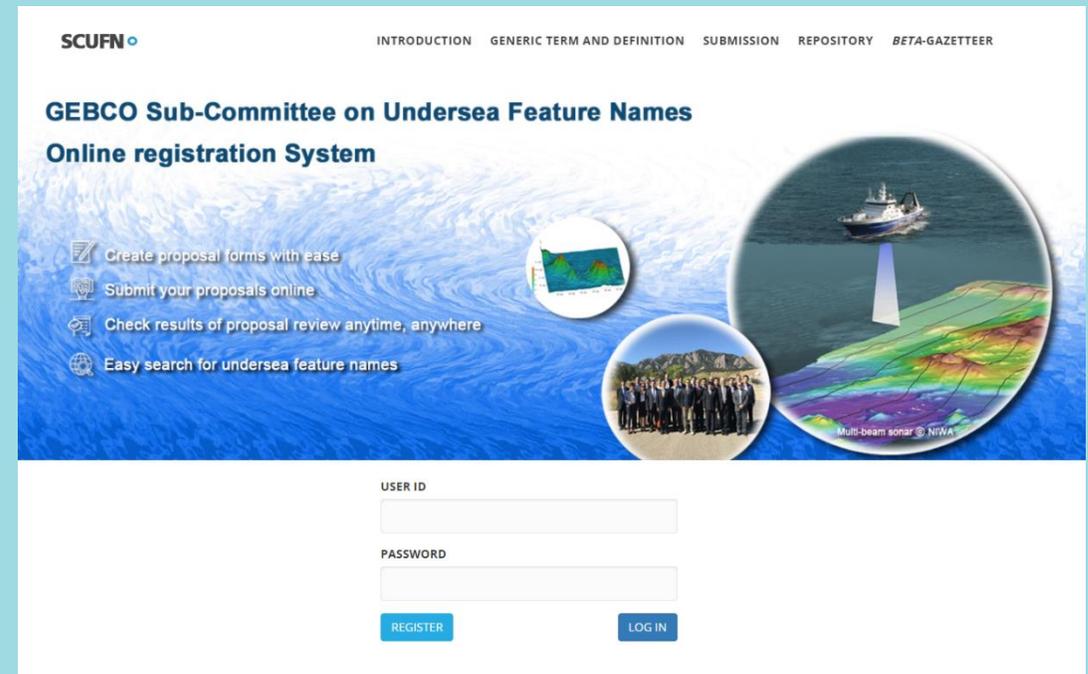
- Read 'Standardization of undersea feature names (B-6)'
- Follow the procedure in Appendix A
- Refer to 'Terms and Definition' in <https://scufn.ops-webservices.kr>

➤ Step 2

- Country's undersea naming authority submits proposals to SCUFN
- SCUFN secretary uploads all received proposals to SCUFN Review website

Review Process

- Only SCUFN members can access this website
- There are three levels of evaluation criteria
 - Green, Yellow, and Red
 - Pending: In case more data is needed, or need to consult with neighboring country



The screenshot displays the SCUFN website interface. At the top, the SCUFN logo is on the left, and navigation links for INTRODUCTION, GENERIC TERM AND DEFINITION, SUBMISSION, REPOSITORY, and BETA-GAZETTEER are on the right. The main heading reads "GEBCO Sub-Committee on Undersea Feature Names Online registration System". Below this, four key features are listed with icons: "Create proposal forms with ease", "Submit your proposals online", "Check results of proposal review anytime, anywhere", and "Easy search for undersea feature names". The background features a blue ocean with a circular inset showing a ship's multi-beam sonar and another showing a group of people. At the bottom, there is a login form with fields for "USER ID" and "PASSWORD", and buttons for "REGISTER" and "LOG IN".

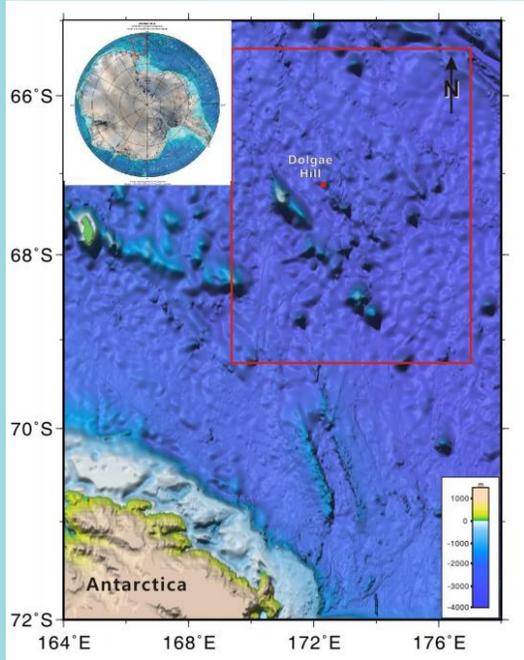
Evaluation criteria

➤ Green flag

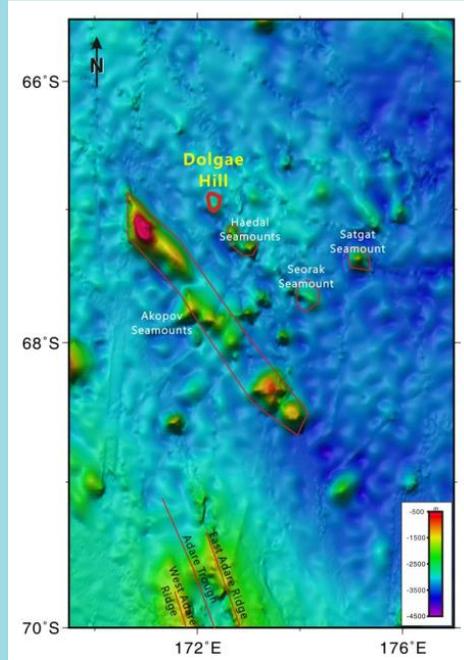
- In case all requirements mentioned in Appendix A are satisfied
- Fill out all information in the given format (coordinate: degree or degree min)
- Provide Index map
- Medium scale map
- Survey line map
- 2D cross section map
- 3D image

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:		Dolgae Hill				
Geometry that best defines the feature (Yes/No):						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
Yes		Yes				
* Geometry should be clearly distinguished when providing the coordinates below.						
	Lat. (e.g. 63°32.6'N)		Long. (e.g. 046°21.3'W)			
Point Coordinates**:	66°54.74'S		172°19.06'E			
	66°48.50'S		172°19.02'E			
	66°49.77'S		172°22.78'E			
	66°50.34'S		172°27.24'E			
	66°52.28'S		172°26.83'E			
	66°53.34'S		172°27.02'E			
	66°54.23'S		172°25.33'E			
Polygon Coordinates**:	66°56.00'S		172°24.28'E			
	66°56.80'S		172°19.79'E			
	66°55.69'S		172°15.75'E			
	66°53.50'S		172°16.06'E			
	66°51.79'S		172°13.92'E			
	66°49.88'S		172°13.45'E			
	66°48.96'S		172°15.30'E			
** For quality control and to minimize risks of making errors, it is recommended to provide proposals in digital format (pdf) as well as geometry (point, line, ...) files in shape format.						
Feature Description:	Maximum Depth:	3,370 m	Shape:	Dome		
	Minimum Depth:	2,495 m	Dimension/Size:	9.5 km x 15.0 km		
	Total Relief:	875 m				
Associated Features:	Haedal Seamounts, Seorak Seamount, Satgat Seamount, Akopov Seamounts					
Chart/Map References:	Shown Named on Map/Chart:					
	Shown Unnamed on Map/Chart:					
	Within Area of Map/Chart:		INT 900			
Reason for Choice of Name (if a person, state how associated with the feature to be named):	The shape of various holes on the hill is similar to that of a pothole. 'Dolgae Hill' is therefore derived from the Korean word for pothole, 'Dolgae-gumung.'					

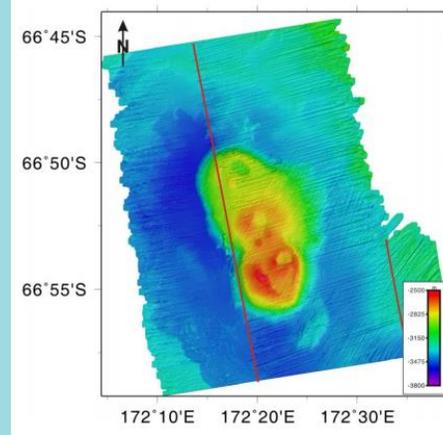
Green Flag



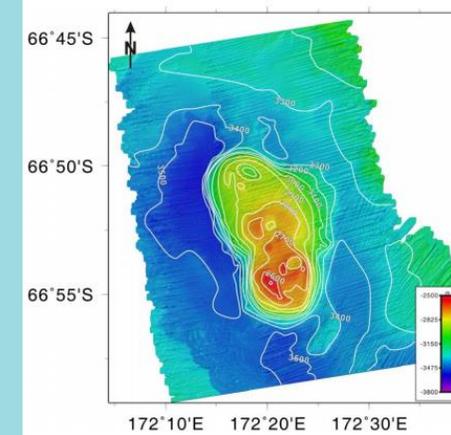
Index Map



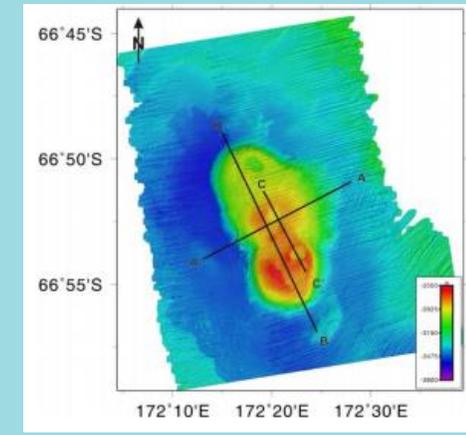
Medium Scale Map



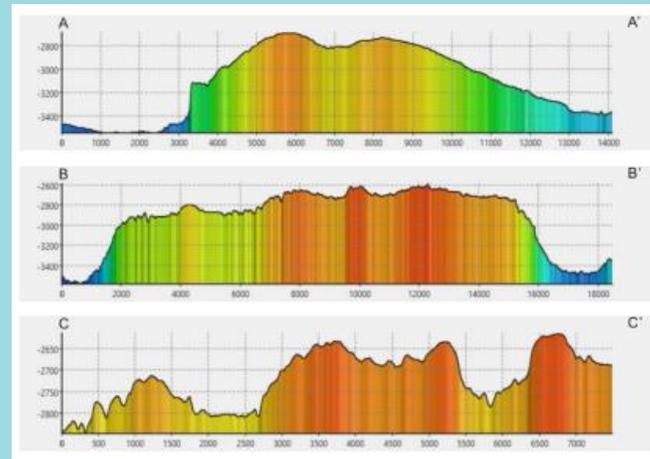
Survey Line



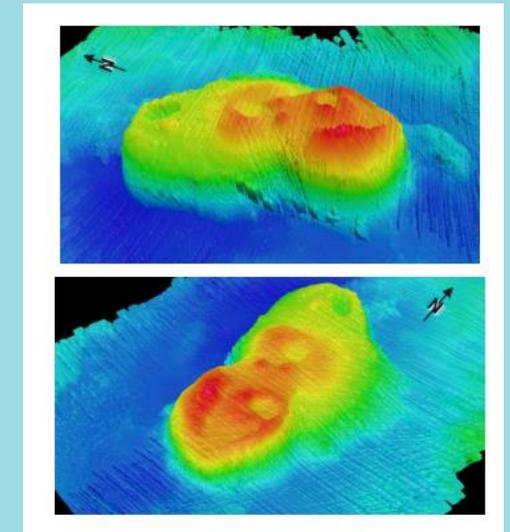
2D Contour Map



2D Cross section lines



2D Cross section Profiles

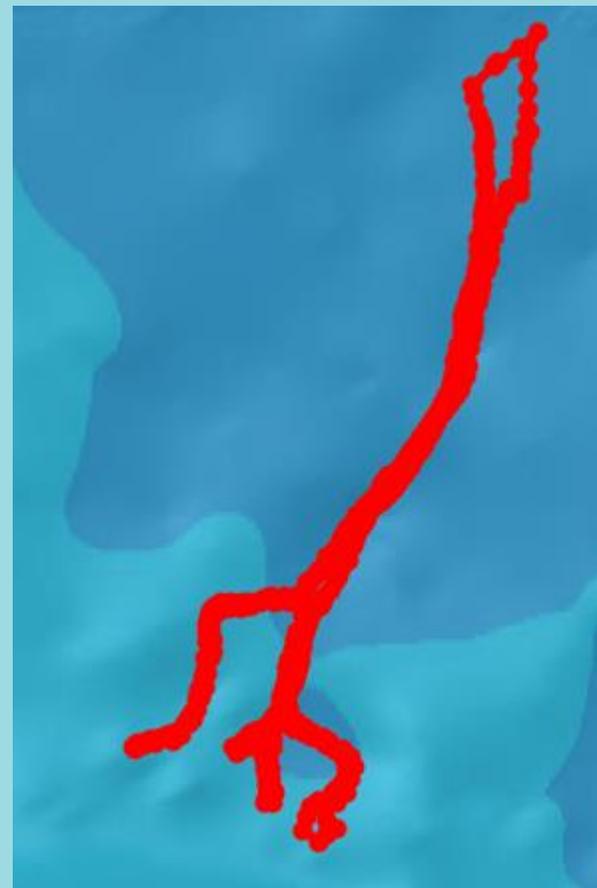


3D Images

Evaluation criteria

➤ Yellow flag

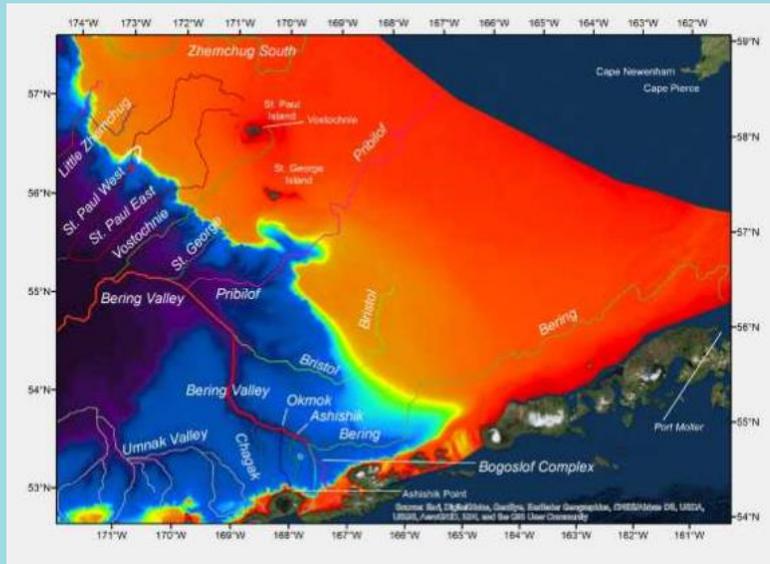
- In case minor corrections are needed
- Polygon is way outside of the feature
- Too many polygon coordinates



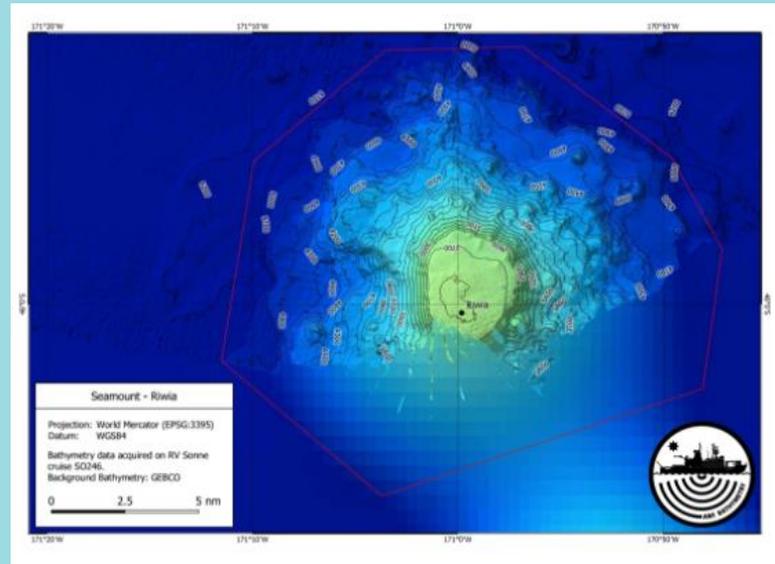
Evaluation criteria

➤ Red flag

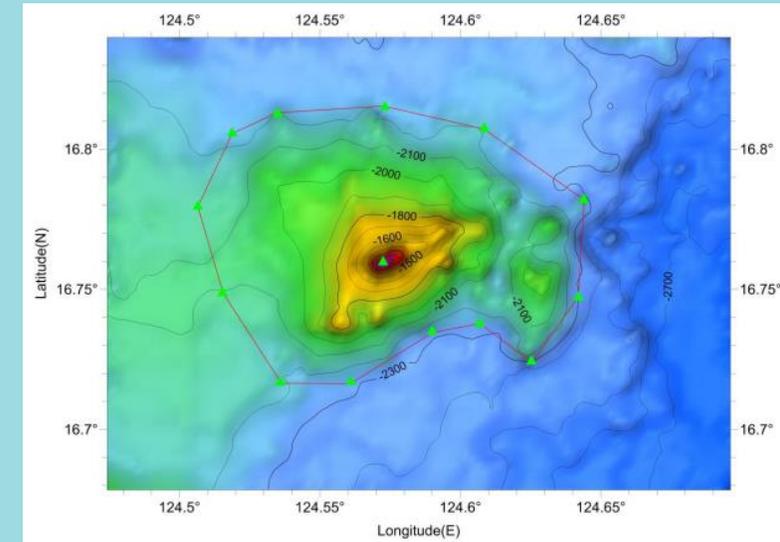
- In case specific or/and generic name is wrong
- Not enough data coverage
- Not enough information for the given feature



No cross section to prove a canyon



Seamount vs Guyot, and not enough data



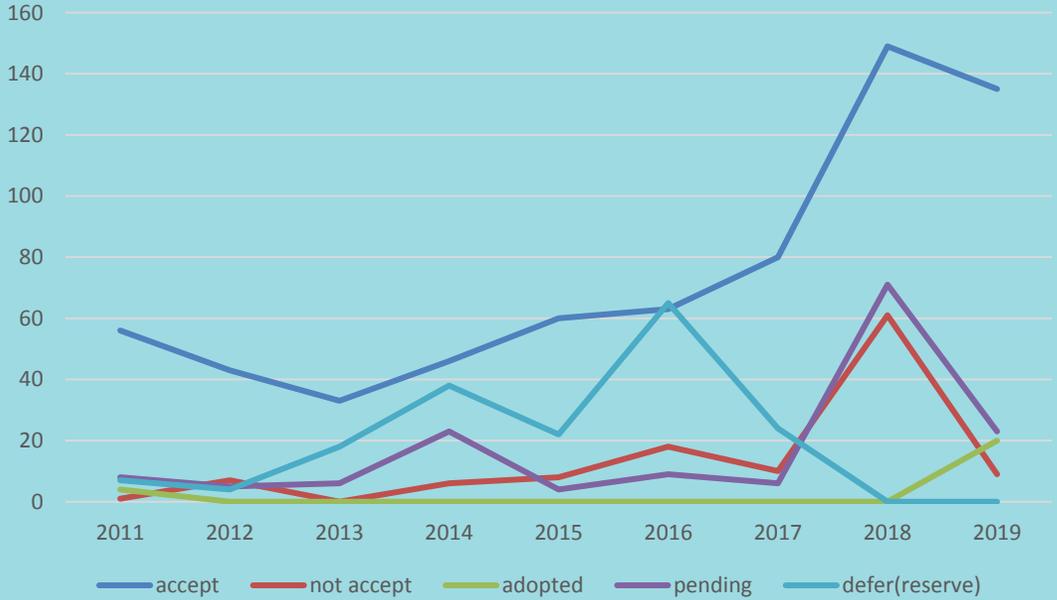
Seamount vs Hill

Submitted proposals vs Evaluation Results (2011 – 2019)

Submitted Proposals



Statistical View



Thank you!!!

