

Paper for Consideration by SCUFN

Report of ACUF Activities 2024

<i>Submitted by:</i>	Ryan Moore (Secretary)
<i>Executive Summary:</i>	This document reports on the activities of the Advisory Committee on Undersea Features (ACUF) of the U.S. Board on Geographic Names (BGN) since SCUFN-36
<i>Related Documents:</i>	N/A
<i>Related Projects:</i>	N/A

Introduction

1. The U.S. Board on Geographic Names (BGN) is the interagency organization authorized by the U.S. Congress to maintain uniform geographic name usage throughout the Federal Government. It provides the official place names required by law for use in Federal Government publications, including maps, websites, and documents.
2. The BGN established the Advisory Committee on Undersea Features (ACUF) in 1963 as a committee of experts in the ocean sciences, to advise the BGN on matters related to undersea features. As an advisory committee, ACUF does not have approval authority, but rather recommends actions for approval by the BGN. Currently, ACUF has eight members representing the Department of Commerce, the Department of Defense, the Department of the Interior, the Department of State, and the University of Hawai'i.
3. ACUF is pleased to contribute to the annual meeting of the General Bathymetric Chart of the Oceans Sub-Committee on Undersea Features (SCUFN) and submits this report on its recent activities. This report covers the period since SCUFN-36. ACUF is committed to maintaining and strengthening its close working-relationship with SCUFN.
4. Ms. Meredith Westington is the ACUF Chair, as of January 2022. Mr. Ryan Moore is the current ACUF Secretary.
5. The BGN Undersea Features “gazetteer” includes approximately 10,859 names for 5,838 features. More information about ACUF, access to the undersea feature names database, and additional resources are available at <https://geonames.nga.mil/geonames/GNSHome/index.html>. More information about the BGN is available at <https://geonames.usgs.gov/>.

Discussion

6. Since SCUFN-36, ACUF has met three times (ACUF meetings 366-368). The list of names recommended by ACUF and subsequently approved by the BGN is provided in two tables below. The first table presents the list of new undersea feature names. The second table lists SCUFN-36 feature adoptions.

During the reporting period, ACUF has reinforced its alignment with SCUFN practices. The features reported here were adopted with SCUFN consistent policies in mind. However, there are some instances where procedural and/or policy differences remain. As listed in Table 2, ACUF adopted some SCUFN-36 names that did not have centroid coordinates listed in the GEBCO Gazetteer. In accordance with ACUF

guidelines, the SCUFN-36 adopted names that required calculated centroid coordinates in order to be included in the Geographic Names Server had their coordinates rounded to the nearest minute. This ACUF guideline exists to caveat that these rounded coordinates in the Geographic Names Server undersea features file represent approximations of locations, and not exact locations. Additionally, “Fengzhao Seamount” was adopted as “Fengzhua Seamount” due to ACUF transliteration conventions. ACUF hopes to continue to discuss these differences with the intention of transparency and partnership.

Two special characters (the “G” and “K”) from the Haida indigenous language (an indigenous population that lives on an archipelago off the coast of British Columbia, Canada) are now included in the Geographic Names Server as part of the adoption of the SCUFN-36 approved name “SGáan Kínghlas-Bowie Seamount.”

Action Required of SCUFN

8. SCUFN is invited to:

- a. note this report

Table 1. New Undersea Feature Names Approved by the U.S. Board on Geographic Names Since SCUFN-36 (November 2023)

	Feature Name	Position	Location	Proposer	Approval	GEBCO Gazetteer
1.	HEBI Seamounts	15°37'58.76"N, 155°09'57.94"W	Pacific Ocean	Woods Hole Oceanographic Institution	ACUF 366 (Dec. 19, 2023); BGN 291 (Jan. 16, 2024)	NO
2.	OKONNEN Canyon	71°21'36"N, 152°49'48"W	Pacific Ocean	Woods Hole Oceanographic Institution	ACUF 366 (Dec. 19, 2023); BGN 291 (Jan. 16, 2024)	NO

Table 2. SCUFN approved features, newly added to the Geographic Names Database Since SCUFN-36 (November 2023)

	Feature Name	Position	Approval	GEBCO Gazetteer
1.	Abang Komba Seamount	7°58'23.3"S, 123°47'21.7"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
2.	Admirals Finger	70°41'25.0"N, 132°38'07.4"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
3.	Alexander Bank	68°50'18.0"N, 64°41'22.0"W	Updated ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
4.	Armand Canyon	39°05'00"S, 141°14'00"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
5.	Baffin Basin	71°49'23.1"N, 65°36'13.4"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
6.	Baruna Komba Seamount	7°51'39.9"S, 123°38'10.7"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
7.	Beaufort Shelf	70°23'00"N, 135°45'00"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
8.	Bocara Canyon	38°41'00"S, 140°29'00"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
9.	Bonney Canyon	37°50'00"S, 139°19'00"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36

10.	Bonney East Canyon	38°16'00"S, 139°22'00"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
11.	Buchan Trough	71°57'00"N, 72°38'00"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
12.	Cameron Canyon	43°03'00"N, 49°35'00"W	ACUF 124 (April 2, 1971); Updated ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
13.	Carson Canyon	45°23'00"N, 48°24'00"W	ACUF 124 (April 2, 1971); Updated ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
14.	Clifford Smith Canyon	44°34'00"N, 49°00'00"W	ACUF 181 (February 15, 1978); Updated ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
15.	Denglongyu Seamount	14°31'39.9"N, 179°43'09.4"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
16.	Fengzhua Seamount	14°06'58.4"N, 178°03'26.3"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
17.	Guy Canyon	43°23'00"N, 49°03'00"W	ACUF 124 (Apr. 2, 1971); Updated ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
18.	Haima Seamounts	14°19'31.1"N, 174°31'33.9"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
19.	Hamilton Spur	54°53'00"N, 52°22'00"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
20.	Harrison Bank	55°03'00.0"N, 56°40'00.0"W	ACUF 301 (Feb. 10, 2004); Updated ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
21.	Hecla and Griper Bank	71°07'44.0"N, 70°03'42.0"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
22.	Hongpao Seamount	0°31'59.8"N, 88°48'01.8"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
23.	Hongqi Spur	17°17'54.0"N, 115°09'18.0"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
24.	Hopedale Saddle	56°01'00"N, 58°27'00"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
25.	Houkui Hill	0°39'43.3"N, 90°37'34.8"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
26.	Huangmei Ridge	73°57'01.8"S, 139°49'11.0"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
27.	Isabella Bank	69°27'01.0"N, 65°36'41.0"W	Updated ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
28.	Jingqiu Seamount	15°10'02.4"N, 173°26'06.3"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36

29.	Jintu Hill	74°03'00.1"S, 139°32'43.3"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
30.	Jogo Jagad Seamount	10°39'10.5"S, 111°02'30.8"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
31.	Keble Canyon	38°50'00"S, 141°01'00"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
32.	Kettle Canyon	44°05'56.0"N, 49°12'42.1"W	ACUF 124 (April 2, 1971); Updated ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
33.	Kugmallit Pingos	70°53'21.8"N, 132°33'16.9"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
34.	Kugmallit Valley	70°25'00"N, 133°42'00"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
35.	Lilly Canyon	44°49'00"N, 48°43'00"W	ACUF 124 (Apr. 2, 1981); Updated ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
36.	Liverpool Bars	70°36'00"N, 129°45'00"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
37.	Maojian Ridge	4°06'12.6"N, 91°27'17.5"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
38.	McKinley Pingos	70°35'51.0"N, 131°10'14.9"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
39.	McKinley Ridge	70°27'00"N, 131°20'00"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
40.	Mingmei Ridge	0°22'05.2"N, 90°14'53.2"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
41.	Naung Seamount	3°46'26.9"N, 125°22'26.3"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
42.	Nelson Canyon	38°42'00"S, 140°42'00"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
43.	Niglik Valley	70°22'00"N, 131°08'00"W	ACUF 213 (Jun. 18, 1984); Updated ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
44.	Pagai Seamount	4°24'06.6"S, 99°22'58.9"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
45.	Pelly Lobe	70°11'15.2"N, 136°50'38.5"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
46.	Pullen Pingos	70°32'00"N, 135°14'00"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
47.	Qianji Seamounts	14°23'07.4"N, 176°45'47.8"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
48.	Qiaoqun Guyots	13°21'36"N, 179°03'06"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36

49.	Qinyunshan Seamount	17°19'36"N, 155°54'06"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
50.	Qiufeng Seamount	9°55'42"N, 115°03'42"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
51.	SGáan Kínghlas-Bowie Seamount	53°17'00"N, 135°39'00"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
52.	Shuangpan Seamounts	14°29'18.2"N, 175°00'19.5"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
53.	Tingmiark Valley	70°31'00"N, 131°34'00"W	ACUF 213 (June 18, 1984); Updated ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
54.	Xianhao Ridge	1°58'10"S, 89°46'09.1"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
55.	Xianhou Seamount	16°04'60"N, 130°20'42"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
56.	Xinggu Seamount	14°01'52.6"N, 174°53'40.9"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
57.	Xinghan Seamount	6°18'00.0"N, 112°08'48"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
58.	Yinsuo Hill	4°56'08.1"S, 90°28'09.5"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
59.	Zhonghuahou Seamount	14°46'25"N, 174°50'58.2"E	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36
60.	Zouyan Hills	10°10'12.4"N, 155°17'54.4"W	ACUF 367 (Apr. 4, 2024); BGN 292 (Apr. 16, 2024)	YES, Approved SCUFN 36