

SCUFN 31-05.1A**Report of ACUF Activities****I. The United States Board on Geographic Names (BGN)**

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.

II. BGN Advisory Committee on Undersea Features (ACUF)

The ACUF was established 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 Hawaii. ACUF's next meeting will be its 350th meeting.

ACUF is pleased to be invited to participate in and 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. An ACUF status report was not presented at SCUFN 30 (2017), therefore this report covers the time period from 2016-2018. ACUF has met four times since SCUFN 29. ACUF is committed to maintaining and strengthening its close working-relationship with SCUFN.

III. ACUF News and Updates

Mr. Jimmy Nerantzis has been selected for a new position within the National Geospatial-Intelligence Agency (NGA) and is no longer serving as the ACUF Secretary. Until a replacement is selected, Mr. Trent Palmer (NGA) has been serving as Acting Secretary. Mr. Palmer is the BGN Executive Secretary for Foreign Names, Executive Secretary for Undersea Features, and is a SCUFN Member-elect (IHO). Mr. Gerard Walter, NGA, continues to serve as ACUF Chair.

In recent years, ACUF has become more active with respect to engagement with the scientific and academic community submitting proposals for undersea feature names. In addition, two new members have joined the committee since SCUFN 29. Yet, the level of resources and technical infrastructure supporting the ACUF's activities have changed little. This presents a challenging situation for the committee. A database modernization activity scheduled to begin this month has been delayed for at least a year.

Adoption of new undersea feature names already approved by SCUFN remains a goal of the committee. However, the current lack of a Secretary and the volume of incoming new proposals have prevented progress.

The BGN Undersea Features "gazetteer" includes approximately 10,000 names for 5,100 features. More information about ACUF, access to the undersea feature names database, and

Trent Palmer
Acting Secretary, U.S. BGN ACUF

additional resources are available at <http://geonames.nga.mil/gns/html/acuf.html>. More information about the BGN is available at <https://geonames.usgs.gov/>.

IV. Updates to Undersea Features 2016-2018

Please see the table on the next page. Outcomes from ACUF's 349th meeting occurred too late to be included in this report.



**Undersea Feature Names Approved by the U.S. Board on Geographic Names
Since SCUFN 29 (2016-2018)**

	Feature Name	Position	Location	Proposer	Approval	GEBCO Gazetteer
1.	AFA'MAOLEK Seamount	16° 18' 55"N, 144° 57' 08"E	North Pacific Ocean, between Northern Mariana Islands and the Mariana Trough (U.S. EEZ)	Mr. Leighton Rolley, Schmidt Ocean Institute	ACUF 347 (11 Sep 2017); BGN 271 (17 Oct 2017)	NO
2.	FALKOR Deep	12° 31' 51"N, 144° 55' 10"E	North Pacific Ocean, between Guam and Mariana Trench (U.S. EEZ)			NO
3.	AGARD Seamount	25° 31' 25"N, 173° 39' 56"W	North Pacific Ocean; western Hawaiian Ridge (U.S. EEZ)	Dr. Daniel Wagner, NOAA		NO
4.	KAUNANA Seamount	27° 01' 05"N, 177° 15' 45"W				NO
5.	OKEANOS Seamount	25° 21' 37"N, 178° 25' 30"W				NO
6.	ROONEY Seamount	27° 00' 40"N, 176° 51' 35"W				NO
7.	SALMON Bank (change of feature designation from seamount (SMT) to tablemount (TMTU))	27° 00' 40"N, 176° 51' 35"W				NO
8.	SAVAQATIGIHK Seamount	81° 31' 34"N, 134° 28' 48"W	Arctic Ocean, northern Canada Basin,	Dr. Larry Mayer - Center for Coastal and Ocean Mapping; Andy Armstrong, NOAA Joint Hydrographic Center, University of New Hampshire; David Mosher, Natural Resources Canada, Canadian Geological Survey	ACUF 347 (11 Sep 2017); BGN 271 (17 Oct 2017)	NO

	Feature Name	Position	Location	Proposer	Approval	GEBCO Gazetteer
9.	ALNILAM Mound	27° 59' 06"N, 087° 49' 08"W	Gulf of Mexico (U.S. EEZ)	Mr. Kody Kramer and Mr. William Shedd, Bureau of Ocean Energy Management (BOEM) (New Orleans, LA)	ACUF 348 (22 May 2018); BGN 273 (17 Jul 2018)	NO
10.	ALNITAK Mound	28° 00' 57"N, 087° 35' 00"W				NO
11.	DIMPLE Mound	28° 03' 31"N, 087° 57' 56"W				NO
12.	KANZA Mound	27° 38' 44"N, 088° 22' 13"W				NO
13.	KRAMER Dome	27° 18' 12"N, 095° 21' 26"W				NO
14.	MINTAKA Mound	27° 58' 14"N, 087° 59' 30"W				NO
15.	SPLIT Mound	27° 53' 25"N, 087° 19' 49"W				NO
16.	TURTLE Mound	28° 12' 16"N, 087° 56' 05"W				NO
17.	CORNERSTONE Ridge	7° 51' 00" N, 161° 33' 00"W				North Pacific Ocean; (U.S. EEZ (Palmyra Atoll))
18.	CHUKCHI Shelf	70° 33' 00"N, 169° 10' 00"W	Arctic Ocean	Ms. Meredith Westington, United States Extended Continental Shelf Program		NO
19.	EAST SIBERIAN Shelf	74° 24' 00"N, 162° 16' 00"E			NO	
20.	EGIAZAROV Trough	77° 39' 00"N, 162° 00' 00"W			YES	
21.	MACKENZIE Fan	72° 57' 00"N, 137° 38' 00"W			NO	
22.	NORTHWIND Spur	79° 05' 00"N, 154° 00' 00"W			NO	
23.	MENDELEEV Plain (formerly MENDELEYEV Plain)	80° 00' 00"N, 178° 00' 00"W			YES	
24.	MENDELEEV Rise (formerly MENDELEYEV Ridge)	81° 00' 00" N, 170° 00' 00"W			YES	
25.	TEXAS-LOUISIANA Slope	26° 55' 00" N, 092° 22' 00" W			Gulf of Mexico	

	Feature Name	Position	Location	Proposer	Approval	GEBCO Gazetteer
26.	WESTERN GULF Rise	25° 39' 00" N, 093° 00' 00" W	Gulf of Mexico	Ms. Meredith Westington, United States Extended Continental Shelf Program	ACUF 348 (22 May 2018); BGN 273 (17 Jul 2018)	NO
27.	YUCATÁN Shelf	22° 36' 00" N, 089° 57' 00" W				YES
28.	KINLAN Canyon	40° 48' 23" N, 66° 31' 47" W	North Atlantic Ocean; (U.S. EEZ (south of Georges Bank))	Ms. Martha Nizinski and Ms. Heather Coleman, NOAA/NMFS Systematics Laboratory		NO
29.	CHAMPION Seamount	15° 27' 51"N, 170° 46' 52"W	North Pacific Ocean; (U.S. EEZ (Johnston Atoll))	Dr. John R. Smith, Jr., University of Hawaii at Manoa		NO
30.	EDMONSON Seamount	15° 45' 00"N, 170° 23' 00"W			NO	
31.	PIERPONT Guyot	15° 25' 10"N, 172° 02' 20"W			NO	
32.	SALLY Seamount	16° 10' 30"N, 169° 34' 15"W			NO	
33.	TANAGER Seamount	15° 38' 20"N, 171° 42' 45"W			NO	
34.	WETMORE Guyot	15° 08' 45"N, 171° 03' 55"W			NO	
35.	WHIPPOORWILL Seamount	15° 32' 34"N, 171° 30' 41"W			NO	
36.	BETTY Guyot	29° 20' 00" N, 174° 00' 00"W			North Pacific Ocean	Adoption from GEBCO Gazetteer