



United States Board on Geographic Names

Advisory Committee on Undersea Features

297th Meeting

June 12, 2003

National Imagery and Mapping Agency

Bethesda, Maryland

Minutes

1. OPENING

Mr. WALTER called the meeting to order at 0945 hrs.

Attendance

Members:

Norm CHERKIS, Naval Research Lab (retired)

Sandy SHOR, National Science Foundation

Skip THEBERGE, National Oceanic and Atmospheric Administration

Gerry WALTER, National Imagery and Mapping Agency

Ex Officio:

Trent PALMER, US BGN ACUF Secretary

2. APPROVAL OF AGENDA

The Committee approved the agenda.

3. APPROVAL OF MINUTES OF ACUF 296

The Committee approved the minutes of the 296th meeting.

4. COMMUNICATIONS

Mr. PALMER reported on the following items:

- Shared news of the ocean gazetteer for education and research project underway at Scripps Institution. The project utilizes the IHO Publication S-23: Limits of Oceans and Seas. Secretary has made contact with one of the principal scientists involved in the project. There may be possible opportunities for data sharing.
- Secretary is pursuing attendance at the Oceans 2003 Conference in San Diego.
- Land Information New Zealand has expressed interest in establishing an undersea feature names committee. US BGN was contacted for information on how ACUF operates.

- Secretary received a letter from RADM Lautenbacher, NOAA, in response to the resolution ACUF submitted concerning historical bathymetric data sources at the NOAA Library.
- A negative response was received from BGN Executive Secretary Roger Payne concerning BGN certificates of appreciation for retired Advisory Committee Members.
- Three websites of possible interest were reported:
 - Australian Hydrographic Service’s Maritime Gazetteer of Australia (<http://www.hydro.gov.au/>). Contains geographic names found on hydrographic products.
 - News of future Brazilian Undersea Features gazetteer (<http://www.info.lncc.br/wrmkkk/martere.html>) (see attached .pdf file)
 - Texas A&M University’s Glossary of Physical Oceanography (<http://stommel.tamu.edu/~baum/paleo/ocean/ocean.html>)

Mr. THEBERGE proposed naming features for Christian Carpine and Jacqueline Carpine-Lancre. Mr. CHERKIS volunteered to contact colleagues at IFREMER about identifying features in the Mediterranean or Atlantic.

Mr. CHERKIS has been in touch with colleagues in Australia and Fiji about ACUF questions. New survey work has been done off the coast of Australia in the area of the Murray Canyon. Data should be available in the near future. At which time, the name will be considered. Some Fijian sheets should be in hand for the next ACUF meeting.

Mr. WALTER related the following:

- Informed the group about the 3rd International Conference on High Resolution Surveys in Shallow Water, Sydney, Australia, 17-20 November 2003.
- National Public Radio’s (NPR) “Living on Earth” segment talked about the importance of seamounts to ocean life.

5. UNDERSEA FEATURES DATABASE REVIEW UPDATE

- The following database corrections were approved as presented below.

<i>Proposed Name Change</i>	<i>Designation</i>	<i>Latitude</i>	<i>Longitude</i>	<i>ACUF Recommendation/Remarks</i>
Algerian Basin	BSNU	37°30’N	001°30’E	Coordinates corrected from 40°00’N, 5°00’E.
Anchise Seamount	SMU	38°41’N	012°49’E	Coordinates corrected from 38°18’N, 12°49’E.
Árbatax Canyon	CNYU	39°57’N	009°53’E	Formerly Arbatax Canyon; Changed to agree with Árbatax, Italy (ppl).
Aubert de la Rüe Seamounts	SMSU	51°45’S	061°45’E	Had not been entered into database when approved (ACUF 268); will now be entered.
Baronie Mountains	RDGU	40°42’N	010°14’E	Same feature as Comino Ridge; Baronie is reaffirmed and Comino Ridge becomes a variant.
Bosei Seamount	SMU	37°08’N	145°17’E	Formerly Mizunagidori Seamount; corrected to agree with undersea feature name listing from Japan.
Calarcá Bank	BNKU	13°08’N	081°17’W	Formerly Calarca Bank; Changed to agree with Calarcá, Colombia (ppl).
Cefalù Basin	BSNU	38°17’N	014°08’E	Formerly Cefalu Basin; Changed to agree with Cefalù, Italy (ppl).
Cornaglia Seamount	SMU	39°42’N	010°40’E	Same feature as Orosei Seamount; Cornaglia is reaffirmed and Orosei

				becomes a variant.
Corsica Trough	TRGU	42°10'N	009°50'E	Same feature as Tuscany Trough; Corsica is reaffirmed and Tuscany becomes a variant.
Cyprus Basin	BSNU	34°50'N	034°00'E	Coordinates corrected from 33°40'N, 34°00'E.
Drygalski Basin Drygalski Ridge	BSNU RDGU	74°50'S 53°10'S	166°30'E 081°23'E	Formerly Von Drygalski. Corrected to a more accurate form.
Freedden Seamount	SMU	57°37'S	091°14'W	Same feature as Eltanin Seamount. Freedden had been reaffirmed earlier but the Eltanin record had not been deleted from the GNDB. This will now be done.
Galéria Canyon	CNYU	42°29'N	008°33'E	Formerly Galeria Canyon; Changed to agree with Golfe de Galéria, France (gulf).
Hurd Bank	BNK	33°55'N	014°50'E	Removed from UF file; in Malta's (MT) territorial waters.
Irminger Basin	BSNU	61°00'N	036°00'W	Same feature as Reykjanes Basin; Irminger is reaffirmed and Reykjanes becomes a variant Coordinates also corrected from 61°10'N, 36°00'W.
Iwaki Seamount	SMU	36°52'N	144°49'E	Had not been entered into database when approved (ACUF 269); will now be entered.
Mataró Canyon	CNYU	41°19'N	002°39'E	Formerly Mataro Canyon; Changed to agree with Mataró, Spain (ppl).
Miṣrātah Valley	VALU	33°32'N	015°07'E	Formerly Misurata Valley; Changed to agree with Miṣrātah, Libya (ppl)
Palamós Canyon	CNYU	41°37'N	003°30'E	Formerly Palamos Canyon; Changed to agree with Palamós, Spain (ppl).
Pandora Bank	SHOL	34°35'S	172°35'E	Removed from UF file; This feature lies within New Zealand's territorial waters.
San Felíu Valley	VALU	41°18'N	003°19'E	Formerly San Feliu Valley; Changed to agree with San Felíu de Guixols, Spain (ppl).
Sardino-Balearic Plain	PLNU	39°00'N	006°20'E	Same feature as Balearic Plain; Sardino-Balearic is reaffirmed and Balearic Plain becomes a variant.
Serrana Bank	BNK	14°11'N	080°34'W	Removed from UF file; This feature breaks the water surface and is recognized by the US as belonging to Colombia.
Sirte Plain	PLNU	34°10'N	019°22'E	Formerly Sidra Plain; Changed to agree with associated feature Sirte Rise.
Star of Bengal Bank	BNKU	32°25'S	179°06'W	Removed from NZ file and added to UF file; feature located outside NZ territorial waters.
Togoromá Hill	HLLU	15°36'N	080°07'W	Formerly Togorama Hill; Changed to agree with Togoromá, Colombia

				(ppl).
Toro Canyon	CNYU	38°30'N	008°13'E	Formerly Del Toro Canyon; changed to agree with Isola il Toro, Italy (island).
Tortugas Bank	RFU	24°39'N	083°04'W	Removed from UF file and GNDB; feature claimed by US; record exists in GNIS.
Abington Reef	RFU	18°00'S	149°45'E	Removed from UF file; Features break water and belong to Australia's Coral Sea Islands Territory (CR).
Flinders Reefs	RFSU	17°37'S	148°31'E	
Flora Reef	RFU	16°45'S	147°44'E	
Lihou Reefs	RFSU	17°25'S	151°40'E	
Malay Reef	RFU	17°58'S	149°20'E	
Marion Reef	RFU	19°10'S	152°17'E	
Moore Reefs	RFSU	16°00'S	149°15'E	
Tregrosse Reefs	RFSU	17°40'S	150°30'E	

6. RECONSIDERATION OF DEFERRED NAMES

Hatherton Seamounts	SMSU	33°15'S	175°20'W	APPROVED
Murray Canyon	CNYU	36°00'S	139°00'E	DEFERRED

In re-examining Hatherton Seamounts, it was discovered that the coordinates for Walt Murphy Ridge were incorrectly entered into the GNDB. The correct coordinates are:

Walt Murphy Ridge	RDGU	31°52'S	175°57'W	Coordinates corrected from 32°52'S., 175°57'W
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7. GNPS IV DEMONSTRATION

A demonstration of the Geographic Names Processing System (Phase IV) was provided for the attendees. Mr. David TURNBULL of the Hydro NIMA Production Cell (NPC) attended the demonstration. The NPC may assist in developing a mission-specific product in support of ACUF's project for the 2003 COGNA Conference to be held in Monterey, California this Fall. As part of the demonstration, the undersea feature names off the California coast were extracted from the GNDB and provided to Mr. THEBERGE.

8. CLOSING

The Committee agreed that the next meeting would be held at NIMA Bethesda on July 29, 2003, at 1:00 p.m. The Committee adjourned at 12:30 p.m.