

Paper for Consideration by SCUFN

Report of the work made during the inter-sessional period

Updating the Gazetteer from all undersea feature naming decisions and actions taken at SCUFN-32

Submitted by:	IHO Secretariat (as SCUFN Secretary)
Executive Summary:	This document reports on the updating of the on-line GEBCO Gazetteer database from all decisions and actions that were agreed at SCUFN-32.
Related Documents:	Summary Report of SCUFN-32 , Annex B
Related Projects:	N/A

Introduction / Background

1. Following the SCUFN32 meeting in August 2019 and considering the limited resources available within its Sub-Committee, the Secretariat of the GEBCO Sub Committee on Undersea Feature Names (SCUFN) decided to contract several tasks in order to improve the content of the IHO-IOC online GEBCO Gazetteer of Undersea Feature Names (the Gazetteer) and support SCUFN activities managed by the IHO Secretariat. The following tasks were contracted to the former SCUFN Secretary.

Tasks	Objectives	Outcome reported in
1	<i>Update the Gazetteer from all undersea feature naming decisions and actions taken at SCUFN-32, ensuring modification of polygons delimiting features, as required, in liaison with the relevant proposers. Prepare a draft report as a submission document to SCUFN-32. Deadline: 30 April 2020.</i>	Doc. SCUFN33-07.2B
2	<i>Monitor the list of pending names. Prepare a draft report as a submission document to SCUFN-33. Deadline: 31 May 2020.</i>	Doc. SCUFN33-07.2D
3	<i>Monitor / upgrade the wish-list of improvements to the Gazetteer interface and test any new developments by NCEI. Monitor the relationships with NCEI to maintain the Gazetteer, as necessary and/or appropriate. Prepare a draft status report as a submission document to SCUFN-33. Deadline: 30 June 2020.</i>	Doc. SCUFN33-07.1A
4	<i>Launch, monitor and provide advice on the development by KHOA of the prototype UFN database and web-based associated services (the Beta-Gazetteer). This will include testing the Beta-Gazetteer in operational mode for a couple of undersea feature names (Action SCUFN32/190). Prepare a draft status report as a submission document to SCUFN-33. Deadline: 30 June 2020.</i>	Doc. SCUFN33-07.3A
5	<i>Preload in the Gazetteer all undersea feature names from the proposals that will be submitted to SCUFN-33, in advance of the meeting. In doing so, quality control and standardization of the documentation provided will be ensured. All preloaded names to be put in Edit mode. Prepare a draft status report as a submission document to SCUFN-33. Deadline: 30 September 2020.</i>	Doc. SCUFN33-04A

2. The objective of this submission paper is to report on Task 1.

Analysis/Discussion

3. At SCUFN-32, 205 decisions and/or actions were agreed, many of them impacting on the on-line GEBCO Gazetteer database. Acting on these require significant resource from the secretariat, thus competing with other important, often urgent, IHO matters.

4. Undersea feature name proposals which are submitted for SCUFN consideration vary considerably in terms of quality of the English language used as well as length of the texts included. There is therefore a need for quality check and standardization of the documentation provided, before validation of the names approved or pending in the Gazetteer.

5. From the above considerations, the Gazetteer has been updated by the contractor, as appropriate. As can be seen from the results provided in [Annex A](#), almost all actions have been completed.

6. Acting on these often requires going several times to the concerned proposer, until the additional information or data requested has been provided. This needs keeping an eye on all actions not yet completed.

7. In his letter dated 22 June 2019 (Doc. SCUFN32-09.1A), Mr. N. Christian Smoot referred to a number of names (35) in the northwest Pacific Ocean which, he claimed, had been designated by himself for the most part, when he was working in this area in the 1980's as a senior scientist with the Ocean Survey Program of the US Naval Oceanographic Office (NAVOCEANO). The matter was addressed at SCUFN32 and resulted in Action SCUFN32/195 which aimed at clarifying this issue.

Consequently, a response was sent to Mr. Smoot by IHO Letter S3/2641 dated 17 December 2019, signed by the SCUFN Secretary. This letter included a table listing all the concerned names and providing various information taken from the GEBCO and ACUF gazetteers, or from Mr. Smoot's letter, and suggesting a preferred choice in several fields for each name, e.g. Proposed By (and year), Discovered By (and year) or Origin of Name. The letter invited Mr. Smoot to comment and complete the table as appropriate.

Numerous subsequent e-mail exchanges with Mr. Smoot have resulted in the table at [Annex B](#) showing, for each name, the existing information in the GEBCO Gazetteer, if any, and the suggested alternative information as agreed by Mr. Smoot, highlighted in **blue**. The names can be split into 3 groups:

- a. 28 names already included in the GEBCO Gazetteer (and in the ACUF Gazetteer): Smoot Guyot, Castor Guyot, Pollux Guyot, Michelson Ridge, Lowrie Guyot, Hemler Guyot, Fryer Guyot, Vogt Guyot, Soga Guyot, Showa Guyot, Ninigi Guyot, Godaigo Guyot, Gosanjo Guyot, Goshirakawa Guyot, Toba Guyot, Uyeda Ridge, Beatty Guyot, Sampson Guyot, Arnold Guyot, Batiza Guyot, Lapulapu Ridge, Victoria Guyot, Del Cano Guyot, Pigafetta Guyot, Enrique Guyot, Trinidad Seamount, Concepción Seamount and Quesada Seamount. It is suggested that the information shown in blue be included in the GEBCO Gazetteer, in replacement of the existing information, as appropriate.
- b. Five names included in the ACUF Gazetteer, but not in the GEBCO Gazetteer: Dutton Ridge (149°15'E, 20°05'N), Genji Seamount (172°15'E, 33°20'N), Vibelius Guyot (162°40'E, 20°10'N), Jennings Guyot (156°15'E, 21°N) and McDonnell Guyot (162°E, 19°45'N). Bathymetry for the concerned features, as provided by Mr. Smoot, is shown at [Annex C](#). It is suggested that the five names be included in the GEBCO Gazetteer along with the information shown in blue and with the mention "Adopted from the ACUF Gazetteer" in the field Additional

Information. Mr. Smoot has suggested that the feature he proposed as Dutton Ridge in 1983 be rather be called a plateau.

- c. There remain two names neither included in the GEBCO Gazetteer nor in the ACUF Gazetteer: Taisho Seamount and Delilah Guyot. See also bathymetry at [Annex C](#).
- i. Taisho Seamount (171°50'E, 33°45'N) has a total relief of 4758 m and a minimum depth of 732 m according to Mr. Smoot. The name was proposed by Mr. Smoot after Taisho-tenno (1879-1926), the 123rd Emperor of Japan (1912-1926). It was submitted to ACUF in 1984 but was not accepted. ACUF considered that it was part of an already named feature (Kinmei Guyot). It is suggested that SCUFN reconsider this name.
 - ii. Delilah Guyot (163°45'E, 20°30'N) has a total relief of 3840 m and a minimum depth of 1463 m according to Mr. Smoot. The name was proposed by Mr. Smoot for the proximity of this feature with Sampson Guyot and in reference to the biblical pair Samson-Delilah. It was submitted to ACUF in 1989 but was not accepted. ACUF thought it inappropriate, as Sampson Guyot was named after a Navy commander, not the biblical hero. Mr. Smoot has now suggested that this feature be named after Kenzie Pete Delaine, a senior scientist with the Ocean Survey Program and the World Bathymetry Division of the US Naval Oceanographic Office (NAVOCEANO), and a colleague at sea of Mr. Smoot in the 1970's/80's.

Recommendations

8. It is recommended that SCUFN takes note of the changes made into the Gazetteer database, as reflected in [Annex A](#).
9. It is recommended that SCUFN considers the comments on Mr. Smoot's related names at item 7 and the underlined suggestions, based on [Annex B](#) and [Annex C](#).

Justification and Impacts

10. Almost all decisions and actions from SCUFN-32 relevant to the Gazetteer have coherently been implemented in the intersessional period.

Action required of SCUFN

11. SCUFN is invited to:
- a. note this report
 - b. consider the recommendations made in sections 8 and 9.

DECISIONS AND ACTIONS FROM SCUFN-32 RELATING TO TASK 1

Decision/ Action	Details	Status (Sept 2020)	Comments
	Matters remaining from Previous Meetings		
	Review of Actions from SCUFN-31 and transfer to the relevant agenda items		
SCUFN32/05 (Former SCUFN31/09, SCUFN30/121)	<p>SCUFN Members to consider the possibility of upgrading the quality of the geometry of existing major undersea features of the GEBCO Gazetteer during intersessional period (10 features/year/member).</p> <p><u>[How to proceed?</u> Identify features in your domain and/or geographical area of expertise, make concise proposal on the geometry and provide evidence and supporting documents if available, and corresponding shp files to the Secretary for being quickly reviewed at SCUFN meeting.</p> <p>Compilation to be reported at every SCUFN meeting for decision then implementation by Secretary]</p>	In progress	SCUFN-33
	Proposals Submitted during Intersessional Period		
SCUFN32/06	<p>SCUFN Members and SCUFN Secretary should remind Proposers that naming proposals be accompanied by shape files, with characteristics as follows:</p> <ul style="list-style-type: none"> • WGS84 geographical coordinates Long Lat in signed degrees and decimal degrees, e.g. -119.707 13.928 (no UTM projection). • Up to 50 pairs of coordinates for any geometry (polygon or line string). • Up to 5 decimals for each coordinate, e.g. 156.20562 - 36.65896. 	Complete	Permanent

Decision/ Action	Details	Status (Sept 2020)	Comments
	From UK, Governor of St Helena, Ascension, Tristan da Cunha		
SCUFN32/09	Proposal for Charlie Boar Seamount is ACCEPTED.	Complete	Gazetteer updated 12 Nov 2019.
	From Germany, AWI		
SCUFN32/10	Proposal for Jokat Seamount is NOT ACCEPTED.	Complete	
	From New Zealand, NZGB		
SCUFN32/11	Proposal for Monowai Caldera is ACCEPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/12	Proposal for Scott Guyot is NOT ACCEPTED.	Complete	
SCUFN32/13	Fast-track Proposal for Aiguilles Canyon is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/14	Fast-track Proposal for Barrier Bank is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/15	Fast-track Proposal for Barrier Ridge is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/16	Fast-track Proposal for Brodie Seamount is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/17	Fast-track Proposal for Fiordland Trench is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/18	Fast-track Proposal for Kāretu Seavalleys is ADOPTED with the generic term changed to [Sea Valleys]. Comment to be added in the additional information <i>“also written Seavalleys on charts”</i> .	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/19	Fast-track Proposal for Katz Guyot is ADOPTED with the generic term changed to Seamount.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/20	Fast-track Proposal for Matheson Bank is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/21	Fast-track Proposal for North Bounty Channel is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/22	Fast-track Proposal for Pantin Bank is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/23	Fast-track Proposal for Rakaia Seavalley is ADOPTED with the generic term changed to [Sea Valley]. Comment to be added in the additional information <i>“also written Seavalley on charts”</i>	Complete	Gazetteer updated 12 Nov 2019.

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/24	Fast-track Proposal for Rapuhia Scarp is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/25	Fast-track Proposal for South Bounty Channel is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/26	Fast-track Proposal for Taranaki Terrace is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/27	Fast-track Proposal for Te Kapu Bank is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/28	Fast-track Proposal for Whenuanuiapa Plain is ADOPTED.	Complete	Gazetteer updated 12 Nov 2019.
	From Argentina, Servicio de Hidrografía Naval		
SCUFN32/29	Proposal for A.R.A. San Juan Canyon is ACCEPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/30	Proposal for Ushuaia Seamount is ACCEPTED.	Complete	Gazetteer updated 12 Nov 2019.
	From Brazil, DHN		
SCUFN32/31	Proposal for Alpha Crucis Seamount is ACCEPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/32	Proposal for Beta Crucis Seamount is ACCEPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/33	Proposal for Bosísio Basin is ACCEPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/34	Proposal for Caboclo Basin is ACCEPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/35	Proposal for Constituição Basin is ACCEPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/36	Proposal for Delta Crucis Seamount is ACCEPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/37	Proposal for Epsilon Crucis Seamount is ACCEPTED.	Complete	Gazetteer updated 12 Nov 2019.
SCUFN32/38	Proposal for Fernando de Almeida Seamount is ACCEPTED with additional information to include again minimum depth and that it is Chart INT 2113.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/39	Proposal for Gama Crucis Seamount is ACCEPTED with the specific term changed to [Gamma].	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/40	Proposal for Griep Seamount is ACCEPTED with death date changed to 31 Jan 2019.	Complete	Gazetteer updated 13 Nov 2019. Revised proposal posted on the IHO SCUFN website 26 Aug 2019.

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/41	Proposal for Vital de Oliveira Hill is ACCEPTED. Secretary to modify Vital-de-Oliveira to Vital de Oliveira on the IHO SCUFN website.	Complete	Gazetteer updated 13 Nov 2019. Change to Vital de Oliveira made on the IHO SCUFN website 26 Aug 2019.
SCUFN32/42	Fast-track Proposal for Drina Shoal is ADOPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/43	Fast-track Proposal for Fernando de Noronha Fracture Zone is ADOPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/44	Fast-track Proposal for Charcot Fracture Zone is ADOPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/45	The geometry of the Fast-track Proposal for Strakhov / Four North Fracture Zone is ADOPTED, with the specific term kept as Strakhov Fracture Zone only and comment in Additional Information " <i>also known as Fourth North Fracture Zone (due to ...parallel 4° N)</i> " .	Complete	Gazetteer updated 16 Aug 2019.
	From Philippines, NAMRIA		
SCUFN32/46	Proposal for Bicol Slope is ACCEPTED as decided at SCUFN31.	Complete	Gazetteer updated 29 Jun 2019.
SCUFN32/47	Proposal for Molave [Saddle] Gap is ACCEPTED as decided at SCUFN31.	Complete	Gazetteer updated 19 Aug 2019.
SCUFN32/48	Proposal for East Luzon Trough is ACCEPTED as decided at SCUFN31.	Complete	Gazetteer updated 29 Jun 2019.
SCUFN32/49	Proposal for Narra Spur is ACCEPTED as decided at SCUFN31.	Complete	Gazetteer updated 26 Jun 2019.
SCUFN32/50	Proposal for Palanan Seamount is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/51	Proposal for Bayog Seamount is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/52	Proposal for Narig Seamount is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/53	Proposal for Malabatino Hill is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019. Revised proposal (scale bar) posted on the IHO SCUFN website 26 Aug 2019.
SCUFN32/54	Proposal for Palosapis Hill is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/55	Proposal for Ipil [Seamount] is ACCEPTED with the generic term changed to Hill.	Complete	Gazetteer updated 8 Feb 2020.

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/56	Proposal for Toog Seamount is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/57	Proposal for Akle Seamount is ACCEPTED with a change of the total relief according to the minimum/max depth.	Complete	Gazetteer updated 13 Nov 2019. Revised proposal posted on the IHO SCUFN website 26 Aug 2019.
SCUFN32/58	Proposal for Anubing Hill is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/59	Proposal for Mangkono Seamount is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/60	Proposal for Antipolo Hill is ACCEPTED with a slight modification of the polygon.	Complete	Gazetteer updated 13 Nov 2019. Revised polygon received from D. Bringas 21 Aug 2019.
SCUFN32/61	Proposal for Amugis Hill is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/62	Proposal for Pili Ridge is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
	From Japan, JCUFN		
SCUFN32/64	Proposal for Shosho Seamount is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/65	Proposal for Taisho Seamount is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/66	Proposal for Minami-Io To Spur is ACCEPTED.	Complete	Gazetteer updated 13 Nov 2019.
SCUFN32/67	Proposal for Naka-Hiyoshi Knoll is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 16 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/68	Proposal for Ko-Hiyoshi Seamount is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 16 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/69	Proposal for Hiyoshi Basin is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 16 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/70	Proposal for Usui [Seamount] is ACCEPTED with the generic term changed to Guyot with a modification of the polygon.	Complete	Gazetteer updated 16 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/71	Proposal for Takasu Knoll is ACCEPTED.	Complete	Gazetteer updated 14 Nov 2019.
SCUFN32/72	Proposal for Hanami Seamount is ACCEPTED.	Complete	Gazetteer updated 14 Nov 2019.

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/73	Proposal for Kita-Shunbun Seamount is ACCEPTED.	Complete	Gazetteer updated 14 Nov 2019.
SCUFN32/74	Proposal for Shunbun Seamount is ACCEPTED.	Complete	Gazetteer updated 14 Nov 2019.
SCUFN32/75	Proposal for Boshu Seamount is ACCEPTED.	Complete	Gazetteer updated 14 Nov 2019.
SCUFN32/76	Proposal for Shanichi Seamount is ACCEPTED.	Complete	Gazetteer updated 14 Nov 2019.
SCUFN32/77	Proposal for Shanichi [Knoll] is ACCEPTED with the generic term changed as Hill.	Complete	Gazetteer updated 14 Nov 2019.
SCUFN32/78	Proposal for Tanabata Seamount is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 18 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/79	Proposal for Higan [Seamount] is ACCEPTED with the generic term changed as Guyot with a modification of the polygon.	Complete	Gazetteer updated 18 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/80	Proposal for Hakuro [Seamount] is ACCEPTED with the generic term changed as Guyot with a modification of the polygon.	Complete	Gazetteer updated 18 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/81	Proposal for Soko Seamount is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 18 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/82	Proposal for Tsukimi Seamount is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 18 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/83	Proposal for Ritto Seamount is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 18 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/84	Proposal for Taisetsu Seamount is ACCEPTED with a slight modification of the polygon on the eastern part.	Complete	Gazetteer updated 18 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/85	Proposal for Shosetsu Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/86	Proposal for Koshogatsu Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/87	Proposal for Yabuiiri Seamount is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 19 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/88	Proposal for Shogatsu Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/89	Proposal for Toji Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/90	Proposal for Daikan Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/91	Proposal for Shokan Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/92	Proposal for Toki Seamount Chain is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/93	Proposal for Shichigosan [Knoll] is ACCEPTED with the generic term changed to Hill.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/94	Proposal for Tango Seamount is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 19 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/95	Proposal for Geshi Seamount is ACCEPTED. with a modification of the polygon	Complete	Gazetteer updated 19 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/96	Proposal for Nikko Basin is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/97	Proposal for Nihyakutoka Hill is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/98	Proposal for Rikka Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/99	Proposal for Risshu Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/100	Proposal for Ichiyo Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/101	Proposal for Minami-Sanpuku Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/103	Proposal for Hangesho Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/104	Proposal for Nyubai Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/105	Proposal for Raijin Basin is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/106	New definition of polygon for Takasu Seamount is ACCEPTED.	Complete	Gazetteer updated 16 Jul 2019.
SCUFN32/107	New definition of polygon for Kita-Hiyoshi Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Jul 2019.
SCUFN32/108	New definition of polygon for Minami-Hiyoshi Seamount is ACCEPTED.	Complete	Gazetteer updated 30 Jul 2019.
SCUFN32/109	New definition of polygon for Sanpuku Seamount is ACCEPTED.	Complete	Gazetteer updated 16 Jul 2019.
SCUFN32/110	New definition of polygon for Shoyo Seamount is ACCEPTED.	Complete	Gazetteer updated 16 Jul 2019.
SCUFN32/111	Proposal for Kogamo Seamount is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 19 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/112	Proposal for Hachikuma Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/113	Proposal for Sashiba Seamount is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 19 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/114	Proposal for Tsumi Seamounts is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/115	Proposal for Ebisugai Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
	From Japan and USA, JCUFN and ACUF		
SCUFN32/116	Proposal for Sakuyama Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/117	Proposal for Fukuyama Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Nov 2019.
SCUFN32/118	Proposal for Arrhenius Seamount is ACCEPTED with a slight modification of the polygon.	Complete	Gazetteer updated 19 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).
SCUFN32/119	Proposal for Shippek Seamounts is ACCEPTED.	Complete	Gazetteer updated 16 Nov 2019.
SCUFN32/120	Proposal for Isaacs Guyot is ACCEPTED.	Complete	Gazetteer updated 16 Nov 2019.
SCUFN32/121	Proposal for Belknap Guyot is ACCEPTED with a slight modification of the polygon.	Complete	Gazetteer updated 19 Nov 2019. Revised polygon received from JCUFN (e-mail from Yas 14 Nov 2019).

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/122	Proposal for Thomson Seamounts is ACCEPTED.	Complete	Gazetteer updated 16 Nov 2019.
SCUFN32/123	Proposal for Tuscarora Seamount is ACCEPTED.	Complete	Gazetteer updated 16 Nov 2019.
SCUFN32/124	Proposal for Ammen Seamount is ACCEPTED.	Complete	Gazetteer updated 16 Nov 2019.
	From the Republic of Korea, KHOA		
SCUFN32/125	Proposal for Dolgae Hill is ACCEPTED.	Complete	Gazetteer updated 19 Nov 2019.
SCUFN32/127	Proposal for Saenarae Ridge is ACCEPTED.	Complete	Gazetteer updated 19 Nov 2019.
	From the Republic of Palau		
SCUFN32/128	Proposal for Bang Basin is ACCEPTED. Next time, Palau should justify the “grouping” of specific term by providing an index map showing the associated features.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/129	Proposal for Such Knoll is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/130	Proposal for Kerdeu Knoll is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/131	Proposal for Deroech Ridge is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/132	Proposal for Bedaoch Ridge is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/133	Proposal for Chesuch Ridge is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/134	Proposal for Bedel Hill is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/135	Proposal for Cheluu Hill is ACCEPTED (minor correction in the title of the tree name figure to be made in the associated proposal).	Complete	Gazetteer updated 20 Nov 2019. Revised proposal posted on the IHO SCUFN website 26 Aug 2019.
SCUFN32/136	Proposal for Chebouch Hill is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/137	Proposal for Btaches Hill is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/138	Proposal for Kidel Hill is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
	From China, CCUFN		
SCUFN32/139	Proposal for Jinli Seamount is ACCEPTED with the polygon to be reduced in the SE part.	Complete	Gazetteer updated 20 Nov 2019. Revised polygon and proposal received from CCUFN (e-mail from Li Sihai 13 Oct 2019).

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/140	Proposal for Ganxiang Hill is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/141	Proposal for Yingshi Hill is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/142	Proposal for Mingtiao Ridge is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/143	Proposal for Jixia Hill is ACCEPTED and the current PENDING Jixia Hill in the GEBCO Gazetteer to be withdrawn.	Complete	Gazetteer updated 16 Aug & 20 Nov 2019. Pending Jixia Hill removed from the Gazetteer.
SCUFN32/144	Proposal for Lanqiu Seamount is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/145	Proposal for Jiayue Seamount is ACCEPTED.	Complete	Gazetteer updated 20 Nov 2019.
SCUFN32/146	Proposal for Bingyue [Seamount] is ACCEPTED with the generic term to be changed to [Hill] with a modification of the polygon.	Complete	Gazetteer updated 20 Nov 2019. Revised polygon & proposal received from CCUFN (e-mail from Li Sihai 13 Oct 2019).
SCUFN32/147	Proposal for Tiankui Hill is ACCEPTED.	Complete	Gazetteer updated 21 Nov 2019. Originally proposed as Lidong Hill to SCUFN31.
	Secretary to replace Seamount by Hill for the file name on the SCUFN32 webpage.	Complete	Change to Hill on the file name made on the IHO SCUFN website 27 Aug 2019.
SCUFN32/148	Proposal for Tianyue Hill is ACCEPTED.	Complete	Gazetteer updated 19 Nov 2019. Originally proposed as Xiaoxue Hill to SCUFN31.
	Secretary to replace Seamount by Hill for the file name on the SCUFN32 webpage.	Complete	Change to Hill on the file name made on the IHO SCUFN website 27 Aug 2019.
SCUFN32/149	Proposal for Wenchang [Seamount] is ACCEPTED with the generic term to be changed to [Hill] with a modification of the polygon.	Complete	Gazetteer updated 21 Nov 2019. Revised polygon & proposal received from CCUFN (e-mail from Li Sihai 13 Oct 2019). Originally proposed as Shuangjiang Seamount to SCUFN31.
SCUFN32/150	Proposal for Wenqu [Seamount] is ACCEPTED with the generic term to be changed to [Hill] with a modification of the polygon.	Complete	Gazetteer updated 21 Nov 2019. Revised polygon & proposal received from CCUFN (e-mail from Li Sihai 13 Oct 2019). Originally proposed as Bailu Seamount to SCUFN31.

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/151	Proposal for Youbi [Seamount] is ACCEPTED with the generic term to be changed to [Hill] with a modification of the polygon.	Complete	Gazetteer updated 19 Nov 2019. Revised polygon and proposal received from CCUFN (e-mails from Li Sihai 13 Oct & 15 Nov 2019). Originally proposed as Liqiu Seamount to SCUFN31.
SCUFN32/152	Proposal for Zuofu Seamount is ACCEPTED.	Complete	Gazetteer updated 21 Nov 2019. Originally proposed as Chushu Seamount.
SCUFN32/153	Proposal for Wenpi [Hill] is ACCEPTED with the generic term to be changed to [Knoll] with a modification of the polygon in the North.	Complete	Gazetteer updated 21 Nov 2019. Revised polygon & proposal received from CCUFN (e-mail from Li Sihai 13 Oct 2019). Originally proposed as Wanghai Hill to SCUFN31.
SCUFN32/154	Proposal for Xiantao [Hill] is ACCEPTED with the generic term to be changed to [Knoll].	Complete	Gazetteer updated 21 Nov 2019. Originally proposed as Huankuan Hill to SCUFN31.
SCUFN32/155	Proposal for Yuhu [Hill] is ACCEPTED with the generic term to be changed to [Knoll].	Complete	Gazetteer updated 21 Nov 2019. Originally proposed as Fanli Hill to SCUFN31.
SCUFN32/156	Proposal for Tianchang Knoll is ACCEPTED.	Complete	Gazetteer updated 21 Nov 2019. Originally proposed as Fenghuang Knoll to SCUFN31.
SCUFN32/157	Proposal for Tianxian [Hill] is ACCEPTED with the generic term to be changed to [Knoll] with a modification of the polygon.	Complete	Gazetteer updated 21 Nov 2019. Revised polygon & proposal received from CCUFN (e-mail from Li Sihai 13 Oct 2019). Originally proposed as Chaoyang Hill to SCUFN31.
SCUFN32/158	Proposal for Tianqing [Hill] is ACCEPTED with the generic term to be changed to [Knoll] with a modification of the polygon.	Complete	Gazetteer updated 21 Nov 2019. Revised polygon & proposal received from CCUFN (e-mail from Li Sihai 13 Oct 2019). Originally proposed as Yugong Hill to SCUFN31.
SCUFN32/159	Proposal for Tianyu Knoll is ACCEPTED.	Complete	Gazetteer updated 21 Nov 2019. Originally proposed as Wanshou Knoll to SCUFN31.
SCUFN32/160	Proposal for Tianshou Hill is NOT ACCEPTED.	Complete	Gazetteer updated 24 Aug 2019.
SCUFN32/161	Proposal for Tianyang Hill is NOT ACCEPTED.	Complete	Gazetteer updated 24 Aug 2019.

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/162	<p>Proposal for Tianrong Hill is NOT ACCEPTED.</p> <p>New Group Feature Names (but not the Princess' one) to be submitted for these last 3 features (Tianshou, Tianyang, Tianrong) next year if desired. Note that they qualify as Knolls not Hill.</p>	<p>Complete</p> <p>Complete</p>	<p>Gazetteer updated 24 Aug 2019.</p> <p>They will be resubmitted as Qiongyao Knoll, Qiongjiu Knoll and Qiongju Knoll, respectively (e-mail from Li Sihai 1st Sept 2020).</p>
SCUFN32/163	Proposal for Baiyao [Hill] ACCEPTED with the generic term to be changed to [Knoll].	Complete	Gazetteer updated 21 Nov 2019. Originally proposed as Guanzhong Hill to SCUFN31.
SCUFN32/164	Proposal for Baihou Seamount is ACCEPTED.	Complete	Gazetteer updated 21 Nov 2019. Originally proposed as Zigong Seamount to SCUFN31.
SCUFN32/165	Proposal for Banyao [Hill] is ACCEPTED with the generic term to be changed to [Knoll].	Complete	Gazetteer updated 21 Nov 2019. Originally proposed as Zhangyong Hill to SCUFN31.
SCUFN32/166	Proposal for Yanhei Seamount is ACCEPTED with a modification of the polygon.	Complete	Gazetteer updated 21 Nov 2019. Revised polygon & proposal received from CCUFN (e-mail from Li Sihai 13 Oct 2019). Originally proposed as Baigui Guyot to SCUFN31.
SCUFN32/167	Proposal for Huilan Hills is ACCEPTED.	Complete	Gazetteer updated 22 Nov 2019. Originally proposed as SangHongyang Hills to SCUFN31.
SCUFN32/168	Proposal for Hechi [Hills] is ACCEPTED with the generic term to be changed to [Knolls].	Complete	Gazetteer updated 22 Nov 2019. Originally proposed as Zhangjuzheng Hills to SCUFN31.
SCUFN32/169	Proposal for Qiqiu [Depression] is ACCEPTED with the generic term to be changed to [Basin].	Complete	Gazetteer updated 22 Nov 2019. Originally proposed as Likui Basin to SCUFN31.
SCUFN32/170	<p>Proposal for Sanbao [Seamount] is ACCEPTED with the generic term to be changed to [Hill] and modification of the polygon.</p> <p>Secretary to upload the proposal on the SCUFN32 webpage.</p>	<p>Complete</p> <p>Complete</p>	<p>Gazetteer updated 22 Nov 2019. Revised polygon & proposal received from CCUFN (e-mail from Li Sihai 13 Oct 2019).</p> <p>Proposal uploaded on the IHO SCUFN website 26 Aug 2019.</p>
SCUFN32/171	Proposal for Zhenzhu Canyons is ACCEPTED.	Complete	Gazetteer updated 22 Nov 2019. Originally proposed as Sunshuao Canyons to SCUFN31.
SCUFN32/172	Proposal for Biyu Canyons is ACCEPTED.	Complete	Gazetteer updated 22 Nov 2019. Originally proposed as Wangjing Canyons to SCUFN31.

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/173	Proposal for Changcheng Seamount is ACCEPTED. For future proposals, SCUFN recommends that CCUFN provides small and medium-scale maps as well.	Complete Complete	Gazetteer updated 22 Nov 2019. Originally proposed as Kongzi Seamount to SCUFN31. Request conveyed to CCUFN (e-mail to Li Sihai 20 Aug 2019).
	From Malaysia		
SCUFN32/175	Proposal for Bidayuh [Hills] is ACCEPTED with the generic term changed to [Hill].	Complete	Gazetteer updated 20 Nov 2019.
	Liaison with Other Geographical Name Bodies		
	Activities of Marine Regions of interest to SCUFN		
SCUFN32/181	Marine Regions to consider the possibility of providing SCUFN Sec. with the list of possible issues (anomalies, discrepancies...) once a year (February) for quality assurance purposes.	In progress	Report expected in Sept 2020 (e-mail from Britt L. 20 Apr 2020).
	Standardization of Undersea Feature Names: IHO-IOC Publication B-6		
	Report and Proposals from the Generic Term Sub Group on definitions (Sub group)		
SCUFN32/183	SCUFN approved the new definition for RIDGE as proposed in Doc. SCUFN32-06.1A, and agreed that no amendments were necessary for the definitions of CANYON, VALLEY and SEAMOUNT.	Complete	Gazetteer (Administration) updated 18 Aug 2019.
	Gazetteer of Undersea Feature Names		
	Maintenance of the GEBCO Gazetteer database (including PENDING names)		
SCUFN32/189	Chair/Vice-Chair/Amon Kimeli to examine the list of issues reported in Annex B of Doc. SCUFN32-07.2B Rev1, and try to fix them.	In progress	New geometries – polygons - provided for Dellwood Smts, New England Smts, Flemish Cap & Schoppe Ridge (e-mail from Han 20 Apr 2020).
	Any Other Business		
	Letter from Mr Christian Smoot		

Decision/ Action	Details	Status (Sept 2020)	Comments
SCUFN32/195	Yas/Trent to provide Secretary with proposals and recommendations and set of actions to update the GEBCO Gazetteer for Castor Guyot and then be in a position to respond to Mr C. Smoot.	Complete	Response to Mr. Smoot by IHO letter S3/2641 of 17 Dec 2019. See also Item 7 and Annexes B & C.

Undersea Feature Names referred to by N. Christian Smoot in his letter dated 22 June 2019

Note: For each name, the 1st line provides the existing information in the GEBCO Gazetteer, if any. The 2nd line shows the proposed information highlighted in blue. Additional notes have been highlighted in Green.

Name	ACUF Gaz.	GEBCO Gaz.	Adopt ACUF Gaz.	Proposer	Year	Discoverer	Year	Origin of name
Smoot Guyot	Yes	Yes	Yes	JCUFN	2011	Japan S/V "Takuyo" & "Shoyo"	2002	Named after N. Christian Smoot, senior scientist with the Ocean Survey Program (OSP; 1966-1993) and the World Bathymetry Division (1993-1998) of the US Naval Oceanographic Office (NAVOCEANO). He compiled over 200 PS-8 and PS-16 scale charts in addition to thousands of point data charts for the submarine community. He logged over 1300 at-sea days on NAVOCEANO vessels, most as compilation supervisor or senior scientist, amassing over 600,000 nautical miles including 10 Med cruises, 35 Atlantic cruises, and 22 in the Pacific.
				Fred Sorensen ¹	1981	None	N/A	Same as above
Castor Guyot	Yes	Yes	Yes	JCUFN	2011	Japan S/V "Takuyo" & "Shoyo"	2002	Named for Castor, a patron saint of mariners in Greek mythology. Castor and Pollux were mythological twins for which the zodiac sign, Gemini is named. The stars are in the Gemini constellation and are primary navigational stars. Pollux is the brighter of the two, one of the 6 brightest stars in the northern sky. Because the

¹ U.S. Naval Oceanographic Office (NAVOCEANO)

Name	ACUF Gaz.	GEBC O Gaz.	Adopt ACUF Gaz.	Proposer	Year	Discoverer	Year	Origin of name
								two guyots are in close proximity and are similar features, the names were applied.
				N. Christian Smoot ²	1981	None	N/A	Same as above
Pollux Guyot	Yes	Yes	Yes	JCUFN	2011	Japan S/V "Takuyo" & "Shoyo"	2002	Named after Pollux, a patron of mariners in Greek mythology. Castor and Pollux were mythological twins for which the zodiac sign, Gemini is named. The stars are in the Gemini constellation and are primary navigational stars. Pollux is the brighter of the two, one of the 6 brightest stars in the northern sky. Because the two guyots are in close proximity and are similar features, these names were applied.
				N. Christian Smoot	1981	None	N/A	Same as above
Dutton Ridge	Yes ³	No	N/A	N/A	N/A	N/A	N/A	N/A
				N. Christian Smoot	1983	USNS « Dutton »	None	Named from the USNS « Dutton » (T-AGS-22), a US Navy survey ship which discovered the feature. She was one of the two “workhorses” of the early Pacific basin multibeam sonar surveys. The ship had been named after Benjamin Dutton Jr. (1883–1937), a US Navy Captain, expert navigator and author. Adopted from the ACUF Gazetteer. Note : Mr. Smoot has suggested (April 2020) that this feature may rather be called a Plateau.
Michelson	Yes	Yes	Yes	JCUFN	2011	Japan S/V "Takuyo" &	2002	Named after Albert Michelson, an American

² U.S. Naval Oceanographic Office (NAVOCEANO)

³ ACUF position : (149°15'E, 20°05'N) or (+149.25, +20.08333)

Name	ACUF Gaz.	GEBC O Gaz.	Adopt ACUF Gaz.	Proposer	Year	Discoverer	Year	Origin of name
Ridge						"Shoyo"		physicist that did ground-breaking work in the field of optics at the US Naval Academy in the 19th century. His name was commemorated on the USNS "Michelson" (T-AGS 23), a US Navy survey ship, which discovered the feature.
				N. Christian Smoot	1983	USNS "Michelson"	None	Named from the USNS "Michelson" (T-AGS 23), a US Navy survey ship which discovered the feature. She was one of the two "workhorses" of the early Pacific basin multibeam sonar surveys. The ship had been named after Albert Michelson (1852-1931), an American physicist that did ground-breaking work in the field of optics at the US Naval Academy in the 19th century.
Lowrie Guyot	Yes	Yes	No	None	N/A	None	N/A	Named after Allen Lowrie, who was a U.S. cartographer at the Hydrographic Office (NAVOCEANO).
				N. Christian Smoot	1983	None	N/A	Named after Allen Lowrie, a cartographer at the U.S. Naval Oceanographic Office (NAVOCEANO).
Hemler Guyot	Yes	Yes	Yes	None	N/A	None	N/A	Named after Louis G. Hemler, computer specialist with NORDA, USA.
				N. Christian Smoot	1983	None	N/A	Same as above
Fryer Guyot	Yes	Yes	Yes	None	N/A	None	N/A	Named after Dr. Patricia Fryer, Hawaii Institute of Geophysics, USA.
				N. Christian Smoot	1983	None	N/A	Same as above
Vogt Guyot	Yes	Yes	Yes	None	N/A	None		Named after Peter R. Vogt, U.S. Naval Research Laboratory (NRL).

Name	ACUF Gaz.	GEBC O Gaz.	Adopt ACUF Gaz.	Proposer	Year	Discoverer	Year	Origin of name
				N. Christian Smoot	1983	None	N/A	Same as above
Soga Guyot	Yes	Yes	N/A	N. Christian Smoot	1982	None	N/A	Soga is the name of a Japanese era (809-823).
				N. Christian Smoot	1983	None	N/A	Same as above
Showa Guyot	Yes	Yes	No	N. Christian Smoot	1982	None	N/A	Named after the Japanese Emperor Showa Tenno Hirohito (1901-1989).
				N. Christian Smoot	1983	None	N/A	Same as above
Ninigi Guyot	Yes	Yes	No	N. Christian Smoot	1982	None	N/A	Named after Ninigi-no-mikoto (Prince-Ear-of Rice and Plenty), the great-grandfather of Emperor Jimmu in Japanese mythology; the rice-god, ancestral god of the Japanese imperial family.
				N. Christian Smoot and USBGN	1983	None	N/A	Same as above
Godaigo Guyot	Yes	Yes	No	N. Christian Smoot	1984	None	N/A	Named after Godaigo-tenno (1288-1339), the 96th Emperor of Japan (1318-1339).
				N. Christian Smoot and USBGN	1983	None	N/A	Same as above
Gosanjo Guyot	Yes	Yes	No	N. Christian Smoot	1982	None	N/A	Named after Gosanjo-tenno (1034-1073), the 71st Emperor of Japan (1068-1072).
				N. Christian Smoot	1984	None	N/A	Same as above
Goshirakawa Guyot	Yes	Yes	No	N. Christian Smoot	1982	None	N/A	Named after Goshirakawa-tenno (1127-1192), the 77th Emperor of Japan (1155-1158).
				N. Christian Smoot	1984	None	N/A	Same as above
Taisho	No ⁴	No	N/A	N/A	N/A	N/A	N/A	N/A

⁴ Rejected by ACUF. Position : (171°50'E, 33°45'N) or (+171.83333, +33.75)

Name	ACUF Gaz.	GEBC O Gaz.	Adopt ACUF Gaz.	Proposer	Year	Discoverer	Year	Origin of name
Seamount								
				N. Christian Smoot	1984	None	N/A	Named after Taisho-tenno (1879-1926), the 123rd Emperor of Japan (1912-1926).
Genji Seamount	Yes ⁵	No	N/A	N/A	N/A	N/A	N/A	N/A
				N. Christian Smoot	1984	None	N/A	Genji is the name of a Japanese era (1864-1865). Adopted from the ACUF Gazetteer.
Toba Guyot	Yes	Yes	No	N. Christian Smoot	1982	None	N/A	None
				N. Christian Smoot	1984	None	N/A	Named after Toba-tenno (1103-1156), the 74th Emperor of Japan (1107-1123).
Uyeda Ridge	Yes	Yes	No	N. Christian Smoot	1986	None	N/A	Named after Prof. Seiya Uyeda, Japanese geophysicist, Director of the RIKEN (Rikagaku Kenkyusho) International Frontier Research Group on Earthquakes, Tokai University, Japan.
				N. Christian Smoot	1984	None	N/A	Named after Prof. Seiya Uyeda (1929-), Japanese geophysicist, Director of the RIKEN (Rikagaku Kenkyusho) International Frontier Research Group on Earthquakes, Tokai University, Japan.
Vibelius Guyot	Yes ⁶	No	N/A	N/A	N/A	N/A	N/A	N/A
				N. Christian Smoot	1989	None	N/A	Named after Richard J. Vibelius, a surveyor at the U.S. Naval Oceanographic Office (NAVOCEANO). Adopted from the ACUF Gazetteer.

⁵ ACUF position : (172°15'E, 33°20'N) or (+172.25, +33.33333)

⁶ ACUF position : (162°40'E, 20°10'N) or (+162.66667, +20.166667)

Name	ACUF Gaz.	GEBC O Gaz.	Adopt ACUF Gaz.	Proposer	Year	Discoverer	Year	Origin of name
Beatty Guyot	Yes	Yes	No	<i>None</i>	N/A	<i>None</i>	N/A	Named after Charles Edward Beatty, U.S. NAVOCEANO.
				N. Christian Smoot	1989	<i>None</i>	N/A	Named after Charles Edward Beatty, a surveyor at the U.S. Naval Oceanographic Office (NAVOCEANO).
Jennings Guyot	Yes ⁷	No	N/A	N/A	N/A	N/A	N/A	N/A
				N. Christian Smoot	1989	<i>None</i>	N/A	Named after Charles A. Jennings, a surveyor at the U.S. Naval Oceanographic Office (NAVOCEANO). Adopted from the ACUF Gazetteer.
Sampson Guyot	Yes	Yes	Yes	<i>None</i>	N/A	<i>None</i>	N/A	Named after Cdr. Jesse Sampson, first head of OSP NAVOCEANO, USA.
				N. Christian Smoot	1989	<i>None</i>	N/A	Named after Cdr. Jesse Sampson, head of the Ocean Survey Program (OSP) at the U.S. Naval Oceanographic Office (NAVOCEANO).
Delilah Guyot	No ⁸	No	N/A	N/A	N/A	N/A	N/A	N/A
				N. Christian Smoot	1989	<i>None</i>	N/A	Note: This name was proposed by Mr. Smoot for the proximity of this feature with Sampson Guyot and in reference to the biblical pair Samson-Delilah. It was rejected by ACUF. It is suggested that another name be proposed for this feature.
McDonnell	Yes ⁹	No	N/A	N/A	N/A	N/A	N/A	N/A

⁷ ACUF position : (156°15'E, 21°N) or (+156.25, +21)

⁸ Rejected by ACUF. Smoot position : (163°45'E, 20°30'N) or (+163.75, +20.5)

⁹ ACUF position : (162°E, 19°45'N) or (+162, +19.75)

Name	ACUF Gaz.	GEBC O Gaz.	Adopt ACUF Gaz.	Proposer	Year	Discoverer	Year	Origin of name
Guyot								
				N. Christian Smoot	1989	None	N/A	Named after John McDonnell, head of the Ocean Survey Program (OSP) at the U.S. Naval Oceanographic Office (NAVOCEANO). Adopted from the ACUF Gazetteer.
Arnold Guyot	Yes	Yes	No	Harry H. Hess, Princeton University, USA	None	None	N/A	Named after Arnold Guyot (1807-1884), a Swiss-born American geographer for whom Harry Hess named flat-topped seamounts.
				Harry H. Hess ¹⁰	1989	None	N/A	Named after Arnold Guyot (1807-1884), a Swiss-born American geographer.
Batiza Guyot	Yes	Yes	Yes	None	N/A	None	N/A	Named after Rodey Batiza, U.S. marine geologist, University of Hawaii.
				N. Christian Smoot	1989	None	N/A	Named after Rodey Batiza, marine geologist, University of Hawaii, USA.
Lapulapu Ridge	Yes	Yes	No	None	N/A	None	N/A	None
				N. Christian Smoot	1992	None	N/A	Named after the king Datu Lapulapu (Philippines), against whom in battle, Magellan met his untimely death on April 27, 1521.
Victoria Guyot	Yes	Yes	Yes	None	N/A	None	N/A	Named from one of Magellan's ships, the "Victoria", the only one to actually circumnavigate the globe.
				N. Christian Smoot	1992	None	N/A	Same as above
Del Cano	Yes	Yes	Yes	None	N/A	None	N/A	Named after Juan Sebastian Del Cano (1476-

¹⁰ Princeton University, USA

Name	ACUF Gaz.	GEBC O Gaz.	Adopt ACUF Gaz.	Proposer	Year	Discoverer	Year	Origin of name
Guyot								1526), Spanish pilot sailing with Ferdinand Magellan, who brought caravel "Victoria" to Seville in 1522, completing the first circumnavigation of the Earth (1519-1522), begun under Magellan. The ship passed near this rise before rounding Cape of Good Hope.
				N. Christian Smoot	1992	None	N/A	Named after Juan Sebastian Del Cano (1476-1526), Spanish pilot sailing with Ferdinand Magellan, who sailed the "Victoria" back to Seville after Magellan's death, completing the first circumnavigation of the Earth (1519-1522), begun under Magellan. The ship passed near this rise before rounding Cape of Good Hope.
Pigafetta Guyot	Yes	Yes	Yes	Jacqueline Mammerickx, Scripps Institution of Oceanography (SIO), USA	1985	None	N/A	Named after Antonio Pigafetta (1491-1534), who participated in Magellan's circumnavigation and is, with Delcano, one of the 18 participants who survived. Pigafetta kept a journal of the expedition which was published as an eyewitness account of the voyage.
				Jacqueline Mammerickx ¹¹	1985	None	N/A	Same as above (but Del Cano, not Delcano)
Enrique Guyot	Yes	Yes	Yes	None	N/A	None	N/A	Named after Magellan's servant Enrique.
				N. Christian Smoot	1992	None	N/A	Same as above
Trinidad Seamount	Yes	Yes	Yes	None	N/A	None	N/A	None

¹¹ Scripps Institution of Oceanography (SIO), USA

Name	ACUF Gaz.	GEBC O Gaz.	Adopt ACUF Gaz.	Proposer	Year	Discoverer	Year	Origin of name
				N. Christian Smoot	1992	None	N/A	Named from one of Magellan's ships, the "Trinidad."
Concepción Seamount	Yes	Yes	Yes	None	N/A	None	N/A	None
				N. Christian Smoot	1992	None	N/A	Named from the last of Magellan's ships, the "Concepción."
Quesada Seamount	Yes	Yes	Yes	None	N/A	None	N/A	None
				N. Christian Smoot	1992	None	N/A	Named after Gaspar de Quesada, the captain of the "Concepcion", one of Magellan's ships.

NAMES REFERRED TO BY N. CHRISTIAN SMOOT – BATHYMETRY
(Depths in fathoms)

DUTTON RIDGE/PLATEAU

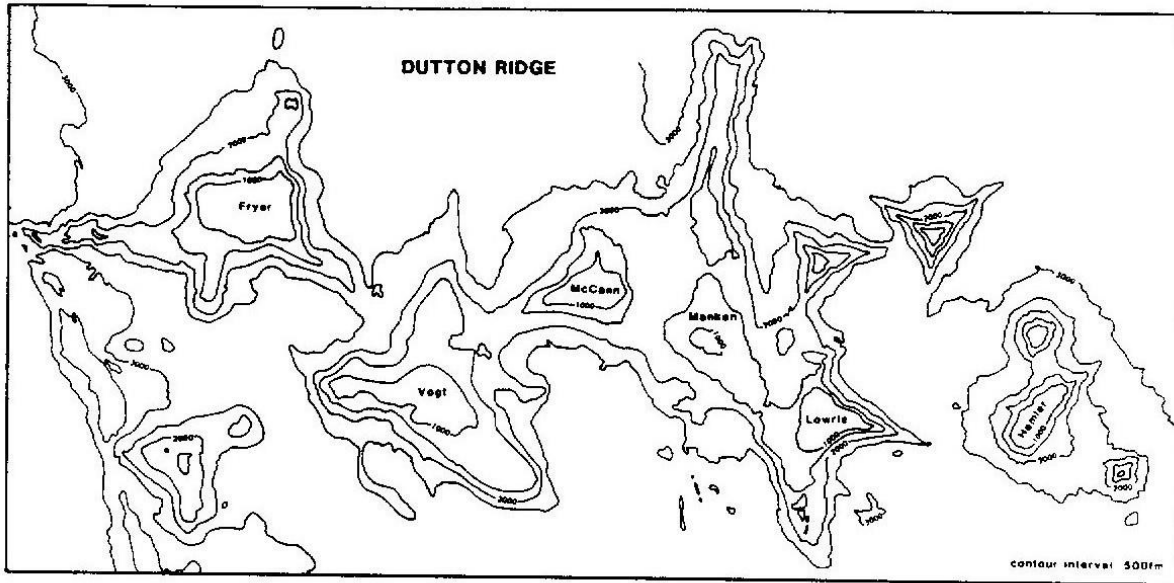


Figure 30. Locator Diagram of Dutton Ridge Guyots (adapted from Smoot, 1983c).

Feature Details

Name	Long	Lat	Min Depth	Total Relief	Dimensions	Slope
Genji Smt	172°15'E	33°20'N	1463 m	3658 m		32 %
Vibellius Guyot	162°45'E	20°N	2000 m	1830 m	188 km ² (summit)	18 %
Jennings Guyot	156°15'E	21°N	2012 m	3475 m	562 km ² (summit)	3 to 20 %
McDonnell Guyot	162°E	19°45'N	1280 m	3840 m	568 km ² (summit)	4 to 16 %
Taisho Smt	171°50'E	33°45'N	732 m	4758 m	41 km ² (summit)	6 to 28 %
Delilah Guyot	163°45'E	20°30'N	1463 m	3840 m	130 km ² (summit)	3 to 24 %

GENJI SEAMOUNT

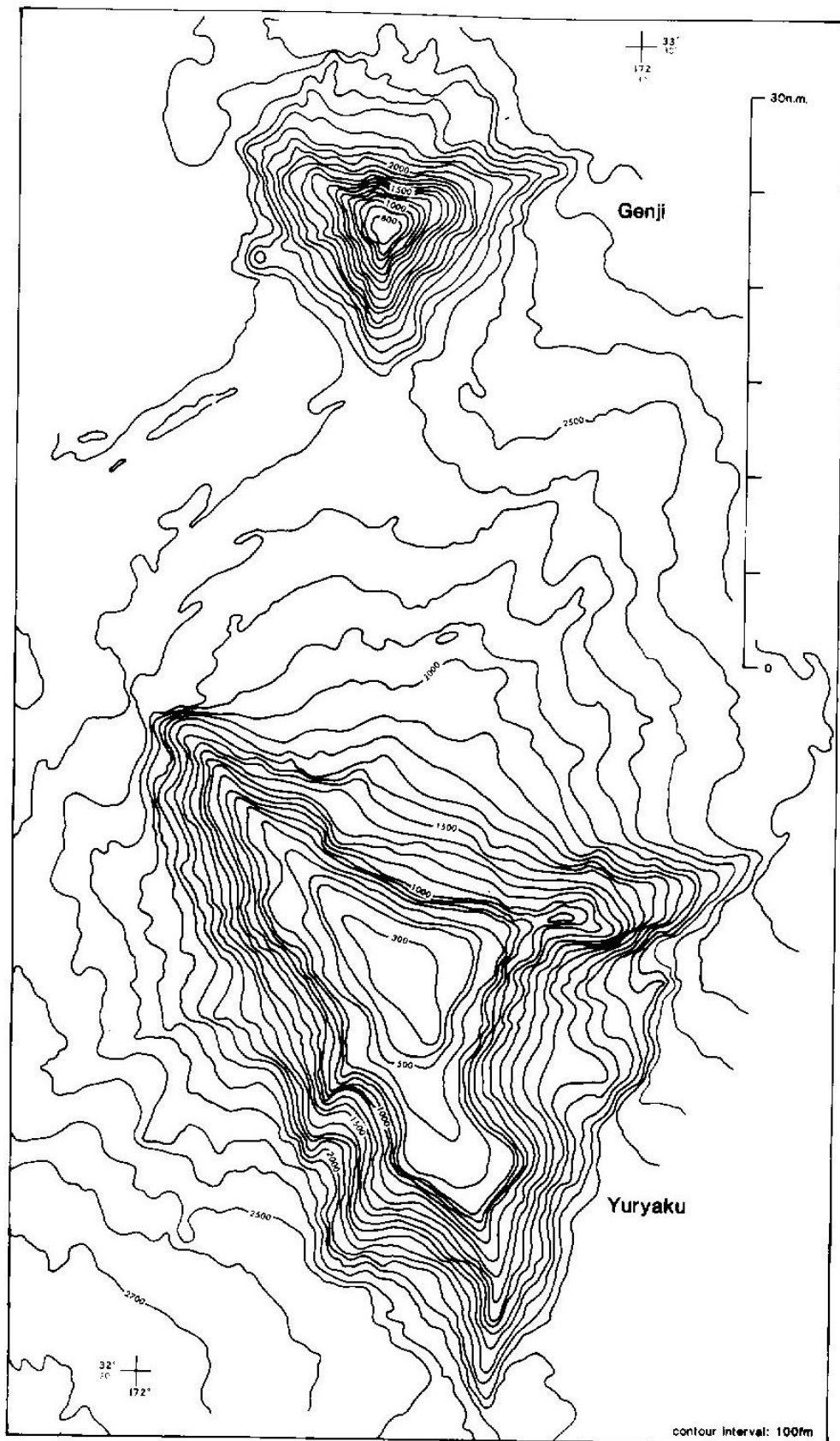


Fig.3. Yūryaku Guyot and Genji Seamount.

VIBELIUS GUYOT

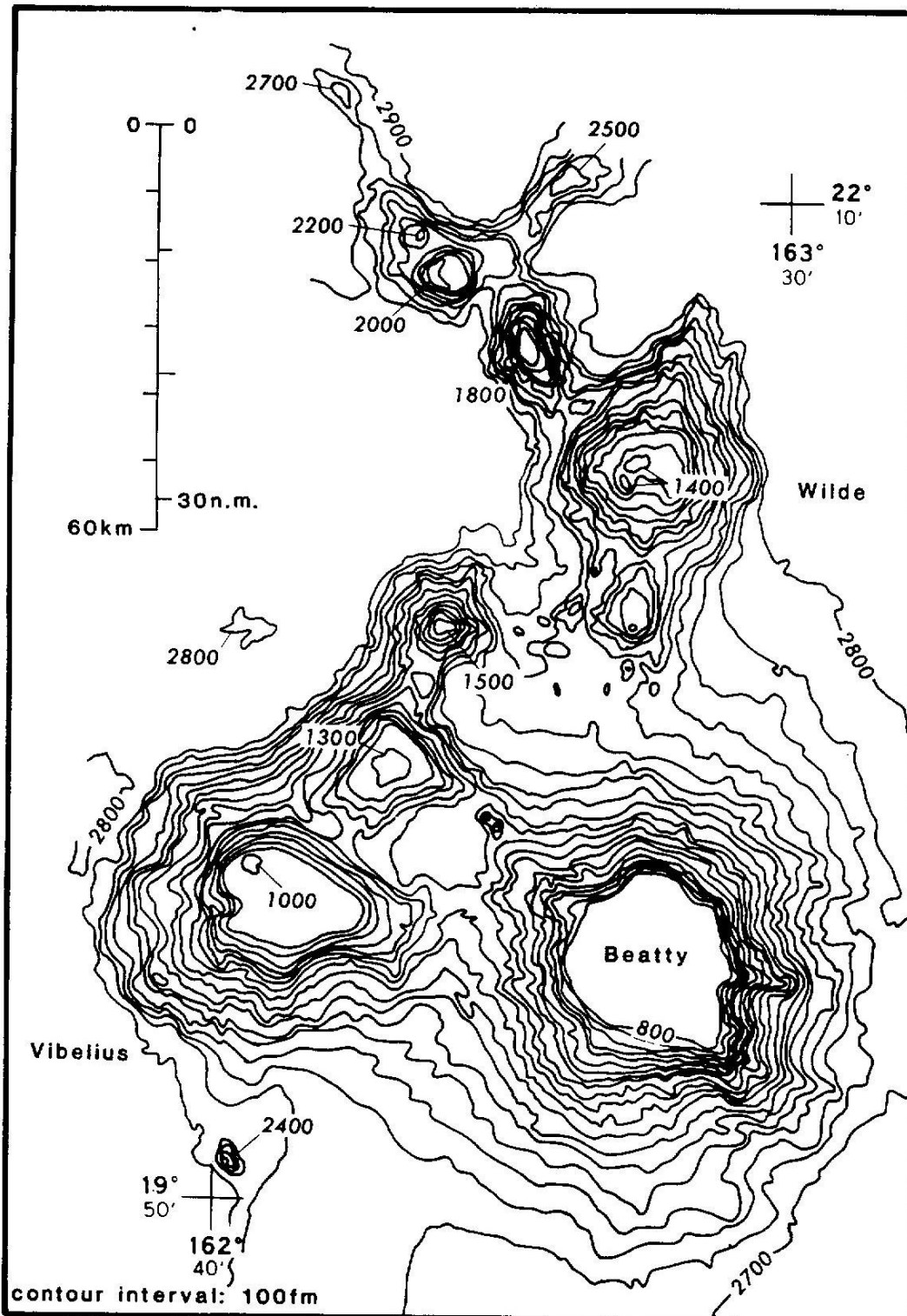


Figure 44. The Beatty Group. Wilde was named by a previous expedition. Charles E. Beatty, a NAVOCEANO surveyor, sailed on over 175 voyages of exploration entailing 1.7 million survey miles. Richard Vibelius is a retired NAVOCEANO surveyor with over 100 cruises to his credit. USBGN.

JENNINGS GUYOT

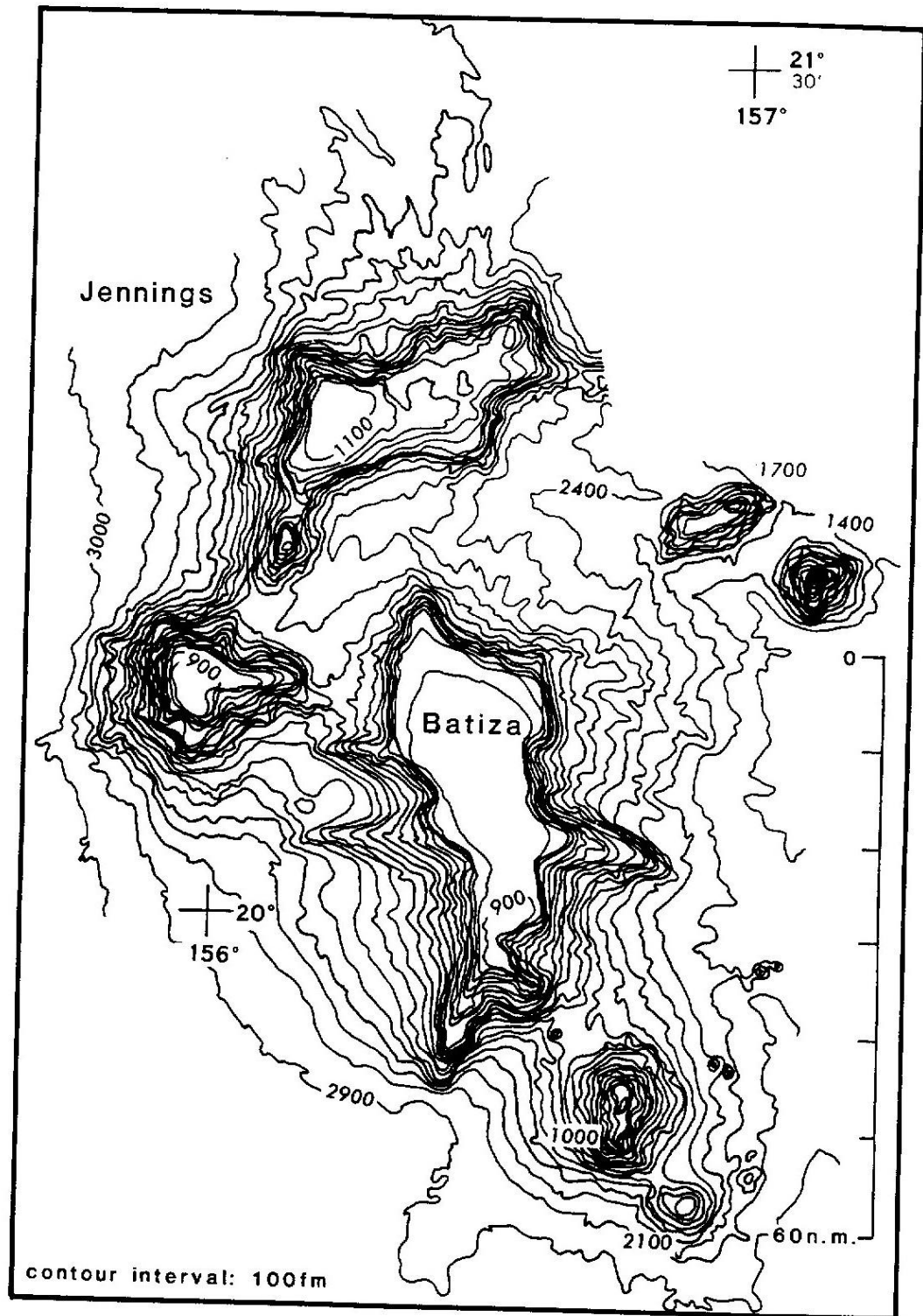


Figure 39. Jennings and Batiza Guyots. Named by N.C. Smoot (1985). C.A. Jennings is a retired DEW-Line NAVOCEANO surveyor who was also the head of the SASS Data Reduction Section. R. Batiza, world-renowned geophysicist presently with the Hawaii Institution of Geophysics, is the source of the other. USBGN.

MCDONNELL GUYOT

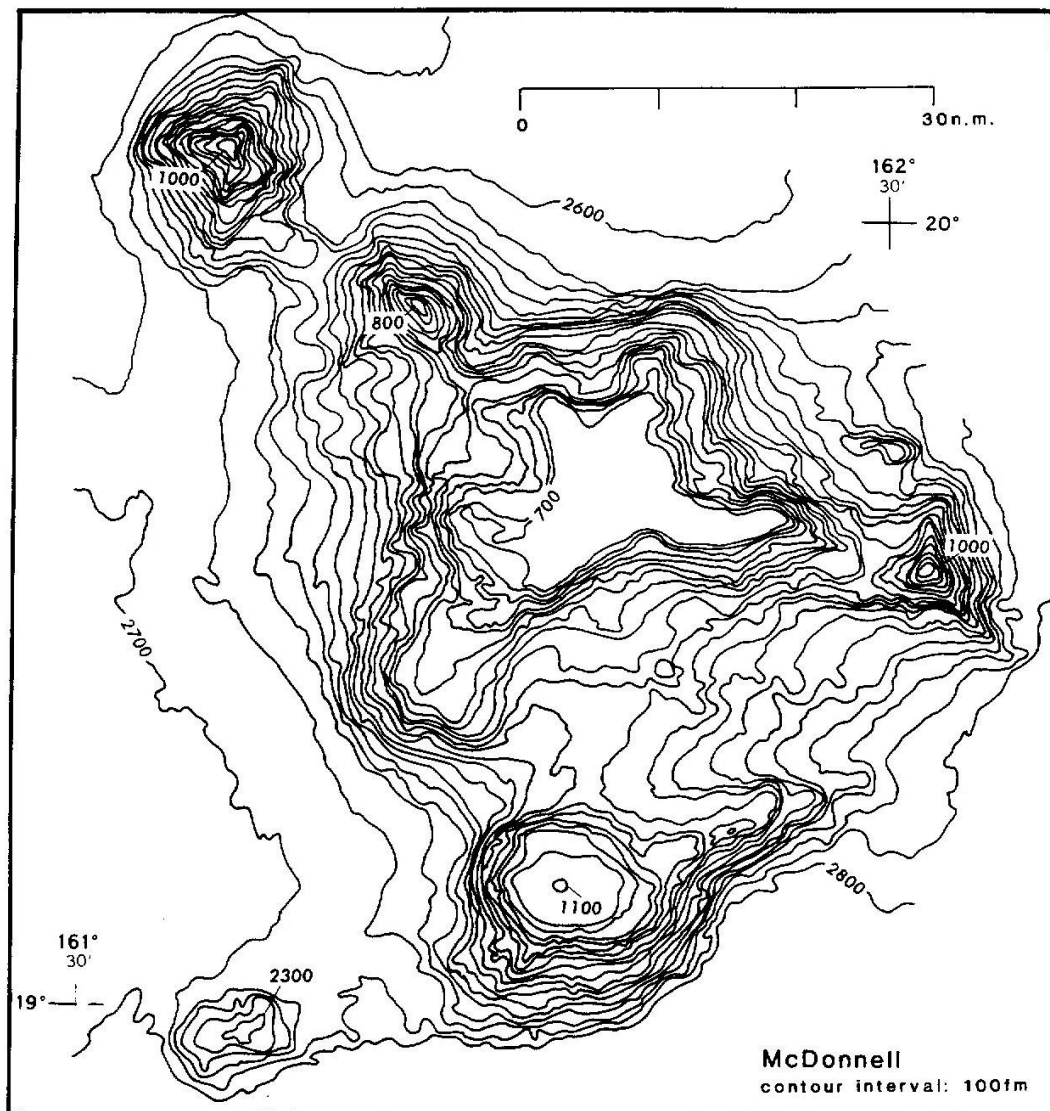


Figure 45. McDonnell Guyot. Named by N.C. Smoot (1985) after John E. McDonnell (deceased), one-time head of the Ocean Survey Program, Commanding Officer of NAVOCEANO itself, and first Commander, Naval Oceanography Command. "Captain John" started the release of this data. USBGN.

TAISHO SEAMOUNT

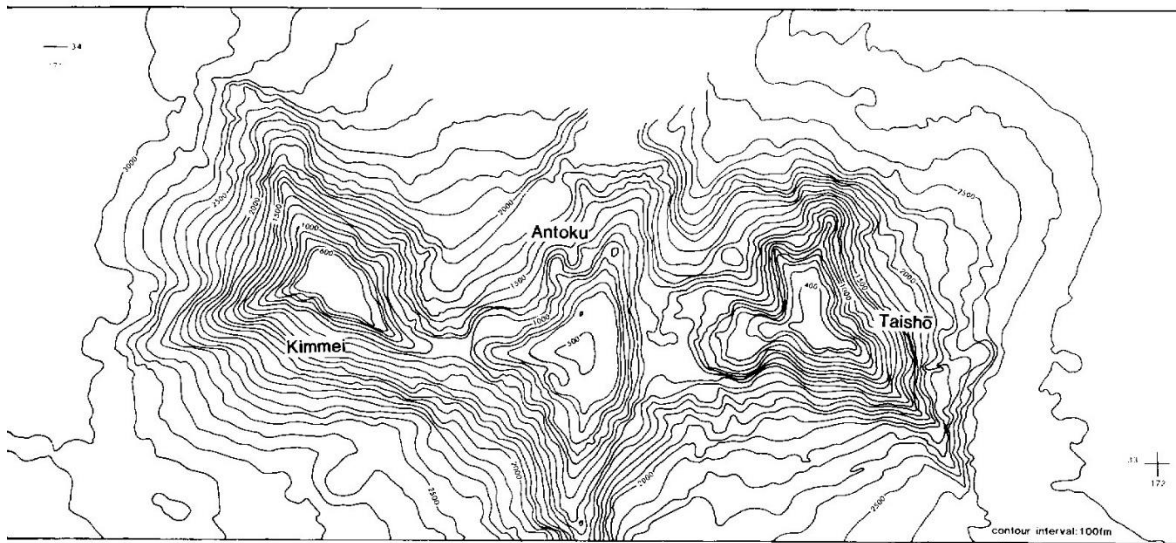


Fig. 1. The Antoku province consisting of Kimmei and Taisho seamounts and Antoku Guyot.

DELILAH GUYOT

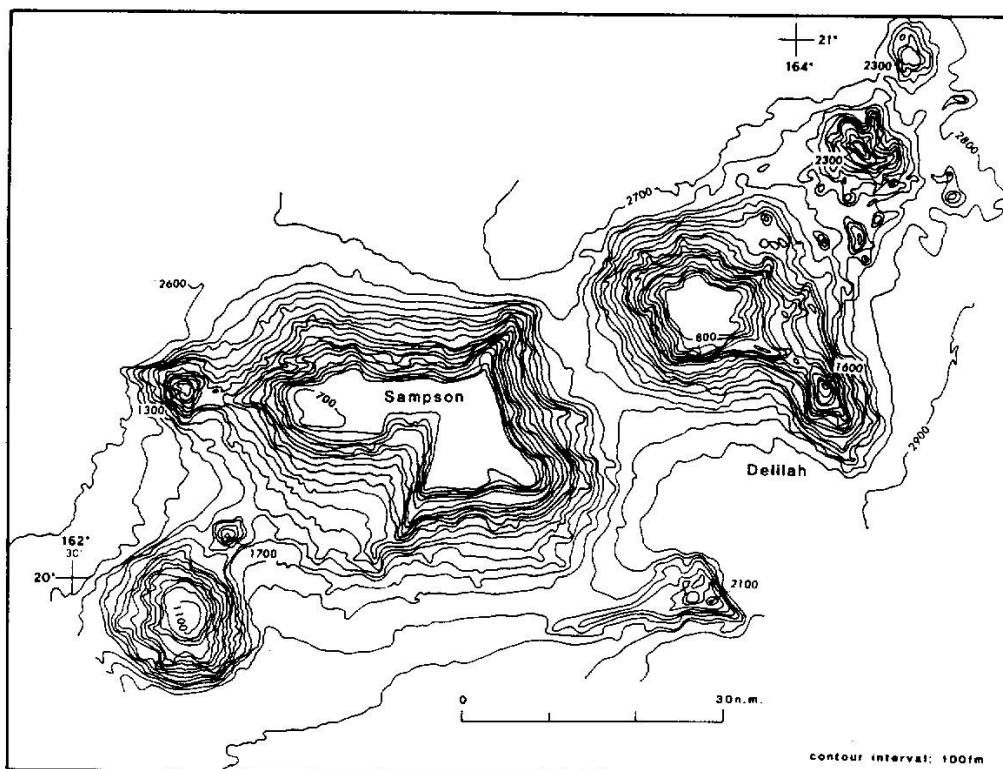


Figure 46. Sampson and Delilah Guyots. Named by N.C. Smoot (1985). Jesse Sampson was the first head of the Ocean Survey Program. Delilah seemed to fit as a name beside Sam(p)son. Sampson is USBGN.