

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-29

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-29, as well as on progressing other actions from SCUFN-29.
Related Documents:	N/A
Related Projects:	N/A

Introduction / Background

1. Following the SCUFN29 meeting in September 2016 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-29, ensuring quality control and standardization of the documentation provided as part of the relevant proposals. Deadline: TO + 4 months. Prepare a draft report as a submission document to SCUFN-30. Deadline: 30 April 2017.</i>	Doc. SCUFN30-07.2A
2	<i>Monitor the list of pending names. Prepare a draft report as a submission document to SCUFN-30. Deadline: 30 May 2017.</i>	Doc. SCUFN30-07.2B
3	<i>Monitor the draft new edition of Publication B-6 ("red line" version), taking into account any related development following SCUFN-29, with a view to submitting an improved draft for comments at SCUFN-30. In accordance with IHO Resolution 2/2007, confirm the impact study already conducted and prepare a draft report as a submission document to SCUFN-30, as well as a submission to the appropriate IRCC meeting. Deadline: 30 May 2017.</i>	Doc. SCUFN30-06A
4 (optional)	<i>Monitor, upgrade the wish-list of improvements to the Gazetteer interface and test the new developments if any. Prepare a draft status report as a submission document to SCUFN-30. Deadline: 30 June 2017.</i>	Doc. SCUFN30-07.1A
5	<i>Launch, monitor and provide advice on the development of the prototype UFN database and web-based associated services. Prepare a draft status report as a submission document to SCUFN-30. Deadline: 30 June 2017.</i>	Task not carried out as no prototype available.

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

Analysis/Discussion

3. At SCUFN-29, more than 150 new decisions and/or actions were agreed, many of them impacting on the on-line GEBCO Gazetteer database. Furthermore, some of these actions/decisions affect up to 35 undersea feature names in the Gazetteer. 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](#), most of the actions have been completed.

6. It should be noted that the Gazetteer interface has been unavailable for editing, due to maintenance problems, from October 2016 to end of June 2017. As a result, the updating of the Gazetteer from SCUFN-29 actions was postponed to July/August 2017.

Recommendations

It is recommended that:

7. SCUFN takes note of the revisions made into the Gazetteer database, as reflected in [Annex A](#).

8. SCUFN considers finalizing Actions SCUFN29/135 and SCUFN29/146 during SCUFN-30.

Justification and Impacts

9. All decisions from SCUFN-29 have been implemented and most of the actions from SCUFN-29 have been completed in the intersessional period. Further, the Gazetteer has been updated in a consistent way.

Action required of SCUFN

10. SCUFN is invited to:

- a. note this report
- b. consider the recommendations made in section 7 and 8.

I. DECISIONS AND ACTIONS FROM SCUFN-29 RELATING TO TASK 1

Decision/ Action	Details	Status (Aug 2017)	Comments
	Proposals Submitted during Interseasonal Period		
	From USA, Schmidt Ocean Institute, Mr Leighton Rolley		
SCUFN29/10	Proposal for Engineer Ridge is ACCEPTED.	Complete	Gazetteer updated 13 Jan 2017.
SCUFN29/11	Proposal for Colosseum Guyot is ACCEPTED.	Complete	Gazetteer updated 2 Jul 2017.
SCUFN29/12	Proposal for Ffynnon Garw Hill is ACCEPTED [with typo mistake on dates to be corrected].	Complete	Gazetteer updated 2 Jul 2017. Corrected proposal received from L. Rolley 28 Jun 2017 and posted.
SCUFN29/14	Proposal for Tell Qarqur [Guyot] is ACCEPTED with the generic term changed to Knoll and the polygon to be modified closer to the feature.	Complete	Gazetteer updated 2 Jul 2017. Revised polygon received from L. Rolley 28 Jun 2017.
	From France, Ifremer		
SCUFN29/17	Proposal for Ptolémée Seamount is ACCEPTED.	Complete	Gazetteer updated 29 Jun 2017.
	From Denmark, Danish Geodata Agency		
SCUFN29/18	Proposal for Lomrog Hill is NOT ACCEPTED for the following reasons: <ul style="list-style-type: none"> - Part of Morozov Ridge - Missing data SCUFN Chair to invite the proposer to revise his proposal accordingly for re- submission.	In progress	Revised proposal expected fall 2017 from Morten Sølvsten msoel@gst.dk (last e-mail from Christian Marcussen cma@geus.dk 16 May 2017).
	From Canada, ACUFN		
SCUFN29/19	Proposal for 12 existing features (List#1 in Doc. SCUFN29-04.4 Rev1) are ACCEPTED as part of the experimental procedure for fast track review applicable for existing features.	Complete	Gazetteer updated 9 Aug 2017. Polygons received from M. Ramey Marisa.Ramey@dfo-mpo.gc.ca 8 Aug 2017.
	From US, NOAA		
SCUFN29/25	Proposal for Axial Seamount is ACCEPTED with polygon coordinates to be provided by the proposer.	Complete	Gazetteer updated 9 Aug 2017. Polygon received from A. Bobbitt andra.bobbitt@noaa.gov 8 Aug 2017.

Decision/ Action	Details	Status (Aug 2017)	Comments
SCUFN29/26	Proposal for NW Rota-1 Seamount is ACCEPTED with polygon coordinates to be provided by the proposer.	Complete	Gazetteer updated 9 Aug 2017. Polygon received from A. Bobbitt andra.bobbitt@noaa.gov 8 Aug 2017.
	From New Zealand, NZGB		
SCUFN29/27	Proposal for Cagou Trough is ACCEPTED.	Complete	Gazetteer updated 7 Jul 2017.
SCUFN29/29	Proposal for Kibblewhite Seamount is ACCEPTED.	Complete	Gazetteer updated 7 Jul 2017.
SCUFN29/30	Proposal for Pūtoto Seamount is ACCEPTED.	Complete	Gazetteer updated 7 Jul 2017.
SCUFN29/31	Proposal for Haungaroa Seamount is ACCEPTED.	Complete	Gazetteer updated 7 Jul 2017.
SCUFN29/32	Proposal for Speight Knoll is ACCEPTED.	Complete	Gazetteer updated 7 Jul 2017.
SCUFN29/33	Proposal for Hinepuia [Seamount] is ACCEPTED with the generic term changed to Seamounts.	Complete	Gazetteer updated 8 Jul 2017.
SCUFN29/34	Proposal for Lillie Seamount is ACCEPTED.	Complete	Gazetteer updated 8 Jul 2017.
SCUFN29/35	Proposal for Cotton Seamount is ACCEPTED.	Complete	Gazetteer updated 8 Jul 2017.
SCUFN29/36	Proposal for Monowai [Seamount] is ACCEPTED with the generic term changed to Seamounts.	Complete	Gazetteer updated 8 Jul 2017. NZGB may propose in future that Monowai Smt be limited to the highest peak (last e-mail from Vaughan 29 Jun 2017).
SCUFN29/37	Proposal for Rumble IV Seamount is ACCEPTED.	Complete	Gazetteer updated 8 Jul 2017.
SCUFN29/38	Proposal for Hinetāpeka Seamount is ACCEPTED.	Complete	Gazetteer updated 8 Jul 2017.
SCUFN29/40	Proposal for [Healy] Seamount is ACCEPTED with the specific term changed to James Healy to avoid duplication with the already existing Healy Seamount located in the Arctic Ocean.	Complete	Gazetteer updated 8 Jul 2017.
SCUFN29/41	Proposal for Kuiwai Seamount is ACCEPTED.	Complete	Gazetteer updated 9 Jul 2017.
SCUFN29/42	Proposal for Oliver Knoll is ACCEPTED (coordinates of the centre to be provided by NZGB).	Complete	Gazetteer updated 9 Jul 2017. Coordinates received from Vaughan 20 Mar 2017.

Decision/ Action	Details	Status (Aug 2017)	Comments
SCUFN29/43	Proposal for Brothers Seamount is ACCEPTED (coordinates of a reduced polygon to be provided by NZGB).	Complete	Gazetteer updated 9 Jul 2017. Revised polygon received from Vaughan 17 Jan 2017.
SCUFN29/44	Proposal for Rumble II West Seamount is ACCEPTED with polygon to be modified.	Complete	Gazetteer updated 9 Jul 2017. Revised polygon received from Vaughan 17 Jan 2017.
SCUFN29/45	Proposal for Rumble II East Seamount is ACCEPTED.	Complete	Gazetteer updated 9 Jul 2017.
SCUFN29/46	Proposal for Rapuhia Seamount is ACCEPTED.	Complete	Gazetteer updated 9 Jul 2017.
SCUFN29/47	Proposal for Giggenbach Seamount is ACCEPTED (new polygon to be provided).	Complete	Gazetteer updated 10 Jul 2017. Revised polygon received from Vaughan 17 Jan 2017.
SCUFN29/50	Proposal for Silent II Seamount is ACCEPTED.	Complete	Gazetteer updated 10 Jul 2017.
SCUFN29/51	Proposal for Rakahore Seamount is ACCEPTED.	Complete	Gazetteer updated 10 Jul 2017.
SCUFN29/53	Proposal for Ngātoroirangi Seamount is ACCEPTED.	Complete	Gazetteer updated 10 Jul 2017.
SCUFN29/54	Proposal for Rumble V Seamount is ACCEPTED.	Complete	Gazetteer updated 10 Jul 2017.
SCUFN29/55	Proposal for [Thompson] Seamount is ACCEPTED with the specific term changed to Rose-Marie Thompson to avoid duplication with the already existing Thompson Seamount provided NZGB confirms it.	Complete	Gazetteer updated 10 Jul 2017.
SCUFN29/57	Proposal for Havre Seamount is ACCEPTED.	Complete	Gazetteer updated 10 Jul 2017.
	From Brazil, DHN		
SCUFN29/62	Proposal for Bentes Seamount is ACCEPTED.	Complete	Gazetteer updated 11 Jul 2017.
SCUFN29/63	Proposal for Bode Verde Seamounts is ACCEPTED.	Complete	Gazetteer updated 11 Jul 2017.
SCUFN29/64	Proposal for Jorge Amado Seamount is ACCEPTED.	Complete	Gazetteer updated 11 Jul 2017.
SCUFN29/65	Proposal for Pará Hill is ACCEPTED.	Complete	Gazetteer updated 13 Jul 2017.
SCUFN29/66	Proposal for São Francisco Canyon is ACCEPTED.	Complete	Gazetteer updated 13 Jul 2017.
SCUFN29/67	Proposal for Tagore [Spur] is ACCEPTED with the generic term modified to Ridge.	Complete	Gazetteer updated 13 Jul 2017.

Decision/ Action	Details	Status (Aug 2017)	Comments
SCUFN29/68	Proposal for Zélia Gattai Seamount is ACCEPTED.	Complete	Gazetteer updated 13 Jul 2017.
	From Japan, JHOD/JCUFN		
SCUFN29/72	Proposal for Hateruma Basin is ACCEPTED with a modified polygon to be provided to the Sec by the proposer .	Complete	Gazetteer updated 15 Jul 2017. Revised polygon received from Yas 30 Mar 2017.
SCUFN29/73	Proposal for Hateruma Ridge is ACCEPTED with a modified polygon to be provided to the Sec by the proposer . Remark: also named as Yaeyama Ridge in other publications.	Complete	Gazetteer updated 15 Jul 2017. Revised polygon received from Yas 30 Mar 2017.
SCUFN29/74	Proposal for Tomori Seamount is ACCEPTED	Complete	Gazetteer updated 15 Jul 2017.
SCUFN29/75	Proposal for Nakanougan Hill is ACCEPTED with a modified polygon to be provided to the Sec by the proposer .	Complete	Gazetteer updated 15 Jul 2017. Revised polygon received from Yas 30 Mar 2017.
SCUFN29/76	Proposal for Minami-Hateruma Seamount is ACCEPTED	Complete	Gazetteer updated 15 Jul 2017.
SCUFN29/77	Proposal for Shiraho Seamount is ACCEPTED	Complete	Gazetteer updated 15 Jul 2017.
SCUFN29/78	Proposal for Shimoji Seamount is ACCEPTED	Complete	Gazetteer updated 17 Jul 2017.
SCUFN29/79	Proposal for Minami-Shimoji Seamount is ACCEPTED	Complete	Gazetteer updated 17 Jul 2017.
SCUFN29/80	Proposal for Taketomi Seamount is ACCEPTED with the polygon to be reduced in the northeast portion	Complete	Gazetteer updated 17 Jul 2017. Revised polygon received from Yas 30 Mar 2017.
SCUFN29/81	Proposal for Aragusuku Seamount is ACCEPTED	Complete	Gazetteer updated 17 Jul 2017.
SCUFN29/82	Proposal for Nakama Seamount is ACCEPTED	Complete	Gazetteer updated 17 Jul 2017.
SCUFN29/83	Proposal for Miyara [Hill] is ACCEPTED with the generic term modified to Seamount and the dimension to be corrected	Complete	Gazetteer updated 17 Jul 2017. New dimension received from Yas 30 Mar 2017.
SCUFN29/84	Proposal for Kurima [Hill] is ACCEPTED with the generic term modified to Seamount, the polygon to be extended to the North and the relief determination to be adapted to 6000 m. Remark section: add "multiple peaks".	Complete	Gazetteer updated 17 Jul 2017. Revised polygon received from Yas 30 Mar 2017.

Decision/ Action	Details	Status (Aug 2017)	Comments
SCUFN29/85	Proposal for Oki-Sakishima Ridge is ACCEPTED	Complete	Gazetteer updated 17 Jul 2017.
SCUFN29/86	Proposal for Nozaki Seamount is ACCEPTED	Complete	Gazetteer updated 18 Jul 2017.
SCUFN29/87	Proposal for Asano Seamount is ACCEPTED	Complete	Gazetteer updated 18 Jul 2017.
SCUFN29/88	Proposal for Kanaya Seamount is ACCEPTED, with the text "Reason for choice" section to be modified in the Gazetteer (Dr. Taro Kanaya instead of...).	Complete	Gazetteer updated 18 Jul 2017.
SCUFN29/89	Proposal for Oda Seamount is ACCEPTED	Complete	Gazetteer updated 18 Jul 2017.
SCUFN29/90	Proposal for Matoba Seamount is ACCEPTED	Complete	Gazetteer updated 18 Jul 2017.
SCUFN29/91	Proposal for Hattori Seamount is ACCEPTED	Complete	Gazetteer updated 18 Jul 2017.
SCUFN29/92	Proposal for Iwamiya Seamount is ACCEPTED	Complete	Gazetteer updated 18 Jul 2017.
SCUFN29/93	Proposal for Imura Seamounts is ACCEPTED with the polygon to be reduced in the northern portion a little bit	Complete	Gazetteer updated 18 Jul 2017. Revised polygon received from Yas 30 Mar 2017.
SCUFN29/94	Proposal for Tsunogai Seamount is ACCEPTED with the polygon to be reduced in the western portion a little bit	Complete	Gazetteer updated 18 Jul 2017. Revised polygon received from Yas 30 Mar 2017.
	From Korea, KHOA/KCGN		
SCUFN29/95	Proposal for Cheomseongdae Hill is ACCEPTED	Complete	Gazetteer updated 22 Jul 2017.
SCUFN29/96	Proposal for Ssangchotdae Hills is ACCEPTED, with polygon to be modified to include the two features.	Complete	Gazetteer updated 22 Jul 2017. New polygon received from Han 13 Mar 2017.
	From Russian Federation, SSC YMG		
SCUFN29/97	Proposal for Melnikov [Seamount] is ACCEPTED with the generic term modified to Seamounts.	Complete	Gazetteer updated 22 Jul 2017.
	From China, CCUFN		
SCUFN29/98	Proposal for Weipi Knoll is ACCEPTED, with a corrected shp file (location of the summit) to be provided to the Sec.	Complete	Gazetteer updated 23 Jul 2017. New shp file received from Lin 14 Apr 2017.
SCUFN29/99	Proposal for Zhenghe Ridge is ACCEPTED	Complete	Gazetteer updated 25 Jul 2017.

Decision/ Action	Details	Status (Aug 2017)	Comments
SCUFN29/100	Proposal for Wangbo Knoll is ACCEPTED	Complete	Gazetteer updated 25 Jul 2017.
SCUFN29/101	Proposal for Yangjiong Hill is ACCEPTED	Complete	Gazetteer updated 25 Jul 2017.
SCUFN29/102	Proposal for Luzhaolin Knoll is ACCEPTED	Complete	Gazetteer updated 25 Jul 2017.
SCUFN29/103	Proposal for Luobinwang Knoll is ACCEPTED	Complete	Gazetteer updated 26 Jul 2017.
SCUFN29/104	Proposal for Hudie Seamount is ACCEPTED	Complete	Gazetteer updated 26 Jul 2017.
SCUFN29/105	Proposal for Baihe Guyot is ACCEPTED	Complete	Gazetteer updated 26 Jul 2017.
SCUFN29/106	Proposal for Fenshou Guyot is ACCEPTED	Complete	Gazetteer updated 26 Jul 2017.
SCUFN29/107	Proposal for Baihua Hill is ACCEPTED	Complete	Gazetteer updated 26 Jul 2017.
SCUFN29/108	Proposal for Yipu Hill is ACCEPTED	Complete	Gazetteer updated 26 Jul 2017.
SCUFN29/109	Proposal for Yuqing Seamount is ACCEPTED, with the polygon to be cut in the SW	Complete	Gazetteer updated 26 Jul 2017. New polygon received from Lin 14 Apr 2017.
SCUFN29/110	Proposal for Liezu Seamount is ACCEPTED	Complete	Gazetteer updated 26 Jul 2017.
SCUFN29/111	Proposal for Wanwu [Seamount] is ACCEPTED, with the generic term modified as a Ridge and the polygon to be limited to the NE portion of the feature. Eventually, a new name is to be proposed for the SW portion of the original feature.	Complete	Gazetteer updated 26 Jul 2017. New polygon received from Lin 14 Apr 2017.
SCUFN29/114	Proposal for Cuiqiao [Seamount] is ACCEPTED with the generic term modified to Hill and the polygon to be reduced	Complete	Gazetteer updated 26 Jul 2017. New polygon received from Lin 14 Apr 2017.
SCUFN29/115	Proposal for Jujiu [Seamount] is ACCEPTED with the generic term modified to Seamounts and the polygon to be modified for embracing all the features	Complete	Gazetteer updated 26 Jul 2017. New polygon received from Lin 14 Apr 2017.
	Liaison with Other Geographical Name Bodies		
	NZGB Undersea Names Committee, New Zealand ACUF, US		

Decision/ Action	Details	Status (Aug 2017)	Comments
SCUFN29/130	SCUFN Members decided to align with the UNGEGN's principles of accepting on-land "dual" names separated by "/" as a single name when employing this type of specific terms for undersea feature names.	Complete	See Doc SCUFN30-07.2B, Annex C.
SCUFN29/131	Names of the NZGB's 2014 List reviewed by the SCUFN fast-track sub-group (names #1 to #38 excepted #6, #18, #34) were ACCEPTED (Doc. SCUFN29-05.2A refers).	Complete	Gazetteer updated 20 Jul 2017. See Doc SCUFN30-07.2B, Annex C.
SCUFN29/133	Names of the NZGB's 2015 List reviewed by the SCUFN fast-track sub-group (names #1 to #23 excepted #9, #10, #13 ...) were ACCEPTED (Doc. SCUFN29-05.2A refers)	Complete	Gazetteer updated 2 Aug 2017.
SCUFN29/135	POSTPONED: Names of the NZGB's 2016 List to be reviewed by the SCUFN fast-track sub-group (Lin, Walter, Yas, Vaughan) (Doc. SCUFN29-05.2A refers).	In progress	Gazetteer updated 7 Aug 2017. 17 names, out of 23, supported by FTsg. Comments on 6 names. See Doc SCUFN30-05.2A. To be finalized at SCUFN30.
	Gazetteer of Undersea Feature Names		
	Maintenance of the GEBCO Gazetteer database (including PENDING names)		
SCUFN29/143	Sec. to modify Sala y Gómez Ridge by Sala _s y Gómez Ridge in the GEBCO Gazetteer (Chilean decree, 1991 and Letter SHOA dated 14 Sep 2016 refer).	Complete	Gazetteer updated 30 Sep 2016.
SCUFN29/146	SCUFN Chair/Vice Chair to consider the comments and/or suggestions emphasized in yellow in Annex A of Doc. SCUFN29-07.2A, and to instruct by correspondence Sec. and SCUFN Members on the way forward as appropriate.	In progress	To be finalized at SCUFN30.

II. OTHER ACTIONS

Decision/ Action	Details	Status (Mar. 2017)	Comments & Suggestions
	Standardization of Undersea Feature Names: IHO-IOC Publication B-6		

Decision/ Action	Details	Status (Mar. 2017)	Comments & Suggestions
SCUFN29/138 (former SCUFN27/81)	All SCUFN Members to provide H-C. Han with high resolution jpg images, well illustrating typical generic terms and/or Han to pick-up the best samples in previous accepted submissions.	Complete	