

## 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-30

<b>Submitted by:</b>	IHO Secretariat (as SCUFN Secretary)
<b>Executive Summary:</b>	This document reports on the updating of the on-line GEBCO Gazetteer database from all decisions and actions that were agreed at SCUFN-30.
<b>Related Documents:</b>	N/A
<b>Related Projects:</b>	N/A

## Introduction / Background

1. Following the SCUFN30 meeting in October 2017 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
<b>1</b>	<i>Update the Gazetteer from all undersea feature naming decisions and actions taken at SCUFN-30, ensuring quality control and standardization of the documentation provided as part of the relevant proposals. Prepare a draft report as a submission document to SCUFN-31. Deadline: <b>31 May 2018</b>.</i>	Doc. SCUFN31-07.2B
<b>2</b>	<i>Monitor the list of pending names. Prepare a draft report as a submission document to SCUFN-31. Deadline: <b>31 May 2018</b>.</i>	Doc. SCUFN31-07.2C
<b>3</b>	<i>Monitor the draft new edition of Publication B-6 ("red line" version), taking into account SCUFN-30 decisions and any related development following SCUFN-30, with a view to submitting a consolidated draft for comments to SCUFN members. Deadline: <b>31 March 2018</b>. Monitor and implement all comments from SCUFN members and prepare a draft report as a submission document to SCUFN-31, as well as a submission to the appropriate IRCC meeting, taking into consideration IHO Resolution 2/2007 on the impact study. Deadline: <b>30 June 2018</b>.</i>	Doc. SCUFN31-06x
<b>4</b>	<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-31. Deadline: <b>30 June 2018</b>.</i>	Doc. SCUFN31-07.1A
<b>5</b>	<i>Launch, monitor and provide advice on the development by KHOA of the prototype UFN database and web-based associated services (the Beta-Gazetteer). Prepare a draft</i>	Doc. SCUFN31-07.3A

	<i>status report as a submission document to SCUFN-31.</i> <i>Deadline: <b>30 June 2018.</b></i>	
--	---	--

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

### **Analysis/Discussion**

3. At SCUFN-30, 156 decisions and/or actions were agreed, most 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](#), 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. One action in particular, SCUFN30/140, has been time consuming. Marine Regions (<http://www.marineregions.org/>), observer to SCUFN, had made an in-depth comparison of GEBCO and ACUF Gazetteers, highlighting discrepancies and possible anomalies in both gazetteers. Resolving these conflicts required examining past SCUFN meetings reports, relevant proposals (when available) and the underlying GEBCO bathymetry for the concerned features. The result of this exercise is summarized in [Annex B](#).

### **Recommendations**

It is recommended that:

8. SCUFN takes note of the changes made into the Gazetteer database, as reflected in [Annex A](#) and [Annex B](#).

9. SCUFN considers the recommendation in section 3.3 of [Annex B](#).

### **Justification and Impacts**

10. All decisions and actions from SCUFN-30 relevant to the Gazetteer have been implemented in the intersessional period. Further, the Gazetteer has been updated in a consistent way.

### **Action required of SCUFN**

11. SCUFN is invited to:

- a. note this report
- b. consider the recommendations made in section 8 and 9.

## DECISIONS AND ACTIONS FROM SCUFN-30 RELATING TO TASK 1

Decision/ Action	Details	Status (Sept 2018)	Comments
	<b>Matters remaining from Previous Meetings</b>		
	<b>Review of Actions from SCUFN-29 and transfer to the relevant agenda items</b>		
SCUFN30/09 (former SCUFN29/18)	Actions planned for Lomrog Hill are cancelled.	Complete	Gazetteer updated 26 Feb 2018. Status changed from EDIT to DELETED in the Gazetteer.
	<b>Proposals Submitted during Intersessional Period</b>		
	<b>From USA, Schmidt Ocean Institute, Mr Leighton Rolley</b>		
SCUFN30/12	Proposal for Cenotaph Seamount is ACCEPTED.	Complete	Gazetteer updated 2 Feb 2018.
SCUFN30/13	Proposal for Nautilus Seamount is ACCEPTED.	Complete	Gazetteer updated 2 Feb 2018.
SCUFN30/14	Proposal for Phobos Seamount is ACCEPTED.	Complete	Gazetteer updated 26 Feb 2018.
	<b>From USA, Center for Coastal &amp; Ocean Mapping/Joint Hydrographic Center, University of New Hampshire</b>		
SCUFN30/15	Proposal for Inouye Seamount is ACCEPTED.	Complete	Gazetteer updated 26 Feb 2018.
	<b>From Republic of Palau, Territory and Boundary Task Force, Office of the President</b>		
SCUFN30/16	Proposal for Babeldaob Ridge is ACCEPTED.	Complete	Gazetteer updated 26 Feb 2018.
SCUFN30/17	Proposal for East Babeldaob Ridge is ACCEPTED. New polygon coordinates to be provided by the proposer.	Complete	Gazetteer updated 17 Mar & 28 May 2018. New polygon received from the proposer (last e-mail from D. Idip 9 May 2018).
SCUFN30/18	Proposal for Ngedebuul Seamount is ACCEPTED.	Complete	Gazetteer updated 17 Mar & 28 May 2018. Summit coordinates received from the proposer (last e-mail from D. Idip 10 May 2018).
SCUFN30/19	Proposal for Rteluul Seamount is ACCEPTED.	Complete	Gazetteer updated 17 Mar & 28 May 2018. Summit coordinates received from the proposer (last e-mail from D. Idip 10 May 2018).

Decision/ Action	Details	Status (Sept 2018)	Comments
SCUFN30/20	Proposal for Ongedechuul Seamount is ACCEPTED.	Complete	Gazetteer updated 27 Feb 2018.
SCUFN30/21	Proposal for Imeungs [ <del>Seamount</del> ] is ACCEPTED with the generic term changed to Peak. <b>Generic Terms Subgroup</b> will consider revising the definition of PEAK.	Complete for Imeungs Peak. Complete for PEAK definition.	Gazetteer updated 1 Mar 2018.  See Doc. SCUFN31-06.1A.
SCUFN30/22	Proposal for Ngerbuns Seamount is ACCEPTED.	Complete	Gazetteer updated 1 Mar 2018.
SCUFN30/23	Proposal for Belias Seamount is ACCEPTED. Coordinates of the summit to be provided by the proposer.	Complete	Gazetteer updated 18 Mar & 28 May 2018. Summit coordinates received from the proposer (last e-mail from D. Idip 9 May 2018).
SCUFN30/24	Proposal for Ngerdubech Seamount is ACCEPTED.	Complete	Gazetteer updated 1 Mar 2018.
SCUFN30/25	Proposal for Kerradel Seamount is ACCEPTED.	Complete.	Gazetteer updated 2 Mar 2018.
SCUFN30/26	Proposal for Kiueluul Seamount is ACCEPTED.	Complete.	Gazetteer updated 2 Mar 2018.
SCUFN30/28	Proposal for Oldias Seamount is ACCEPTED.	Complete.	Gazetteer updated 2 Mar 2018.
SCUFN30/29	Proposal for Ngermeuangel Basin is ACCEPTED.	Complete.	Gazetteer updated 2 Mar 2018.
SCUFN30/31	Proposal for Ongeim'l Tketau Basin is ACCEPTED.	Complete.	Gazetteer updated 2 Mar 2018.
	<b>From New Zealand, New Zealand Geographic Board (NZGB) and New Zealand Hydrographic Office (LINZ)</b>		
SCUFN30/32	Proposal for Taranui Seamount is ACCEPTED with a note to be added in the Gazetteer as also known as Mobil Seamount.	Complete	Gazetteer updated 12 Mar 2018.
SCUFN30/33	Proposal for Te Punga Hill was considered under the fast-track procedure and is ACCEPTED with a note to be added in the Gazetteer as also known as Telecom Knoll.	Complete	Gazetteer updated 12 Mar 2018.
SCUFN30/35	Fast-track Proposal for Vaughan Seamount is ACCEPTED.	Complete	Gazetteer updated 12 Mar 2018.
SCUFN30/36	Fast-track Proposal for Erebus Basin is ACCEPTED.	Complete	Gazetteer updated 12 Mar 2018.
SCUFN30/37	Fast-track Proposal for Lewis Basin is ACCEPTED.	Complete	Gazetteer updated 13 Mar 2018.

Decision/ Action	Details	Status (Sept 2018)	Comments
SCUFN30/38	Fast-track Proposal for Seelig Saddle is ACCEPTED.	Complete	Gazetteer updated 13 Mar 2018.
SCUFN30/39	Fast-track Proposal for Western Shelf is ACCEPTED.	Complete	Gazetteer updated 13 Mar 2018.
SCUFN30/40	Fast-track Proposal for Western Slope is ACCEPTED.	Complete	Gazetteer updated 13 Mar 2018.
SCUFN30/41	Fast-track Proposal for Wilson Sea Channel is ACCEPTED.	Complete	Gazetteer updated 13 Mar 2018.
	<b>From USA, Woods Hole Oceanographic Institution</b>		
SCUFN30/42	Proposal for Demeter Pass is NOT ACCEPTED due to background data. Proposer to provide complementary data (multibeam survey data, GEBCO data and data from the Ridge programme (GeoMapApp)) in a future submission, and consider using generic term Gap or Passage rather than Pass in accordance with B-6.	Complete	Re-submission planned when new multibeam data is available (last e-mail from the proposer 13 Mar 2018). Meanwhile, kept in Gazetteer with Edit status.
SCUFN30/43	Proposal for Hecate Ridge is NOT ACCEPTED due to background data. Proposer to provide complementary data (multibeam survey data, GEBCO data and data from the Ridge programme (GeoMapApp)) in a future submission.	Complete	Re-submission planned when new multibeam data is available (last e-mail from the proposer 13 Mar 2018). Meanwhile, kept in Gazetteer with Edit status.
	<b>From Brazil, Geology and Geophysics Laboratory of Rio Grande do Norte Federal University</b>		
SCUFN30/44	Proposal for Acu Canyon is ACCEPTED.	Complete	Gazetteer updated 14 Mar 2018.
SCUFN30/45	Proposal for Apodi Canyon is ACCEPTED.	Complete	Gazetteer updated 14 Mar 2018.
SCUFN30/46	Proposal for Areia Branca Canyon is ACCEPTED.	Complete	Gazetteer updated 14 Mar 2018.
SCUFN30/47	Proposal for Ceará [Trough] is ACCEPTED with the generic term changed to Gap (as the sides are not symmetric).	Complete	Gazetteer updated 14 Mar 2018.
SCUFN30/48	Proposal for Grossos Canyon is ACCEPTED.	Complete	Gazetteer updated 14 Mar 2018.
SCUFN30/49	Proposal for Macau Canyon is ACCEPTED.	Complete	Gazetteer updated 14 Mar 2018.
SCUFN30/50	Proposal for Mossoró Canyon is ACCEPTED.	Complete	Gazetteer updated 14 Mar 2018.

Decision/ Action	Details	Status (Sept 2018)	Comments
SCUFN30/51	Proposal for Ponta do Mel Canyon is ACCEPTED.	Complete	Gazetteer updated 21 Mar 2018.
SCUFN30/52	Proposal for Porto do Mangue Canyon is ACCEPTED.	Complete	Gazetteer updated 21 Mar 2018.
	<b>From Japan, Japanese Committee on Undersea Feature Names (JCUFN)</b>		
SCUFN30/53	Proposal for Rukan Ridge is ACCEPTED. <b>Generic Terms Subgroup</b> will consider defining a new generic term MINOR RIDGE.	Complete for Rukan Ridge. Complete for MINOR RIDGE.	Gazetteer updated 21 Mar 2018. See Doc. SCUFN31-06.1A.
SCUFN30/55	Proposal for Tokashiki Seamount is ACCEPTED.	Complete	Gazetteer updated 21 Mar 2018.
SCUFN30/56	Proposal for Zamami Seamount is ACCEPTED with polygon to be reduced in the south.	Complete	Gazetteer updated 22 Mar & 5 Jun 2018. New polygon received (last e-mail from Yas 5 Jun 2018).
SCUFN30/57	Proposal for Aka [HIII] is ACCEPTED with the generic term changed to Seamount.	Complete	Gazetteer updated 22 Mar 2018.
SCUFN30/58	Proposal for Yakabi [HIII] is ACCEPTED with the generic term changed to Seamount.	Complete	Gazetteer updated 22 Mar 2018.
SCUFN30/59	Proposal for Naoya Seamount is ACCEPTED, with some attributes to be changed in the proposal.	Complete	Gazetteer updated 23 Mar 2018.
SCUFN30/60	Proposal for Doppo Seamount is ACCEPTED, with some attributes to be changed in the proposal.	Complete	Gazetteer updated 23 Mar 2018.
SCUFN30/61	Proposal for Ogai Seamount is ACCEPTED, with some attributes to be changed in the proposal, and polygon to be modified in the NW part.	Complete	Gazetteer updated 28 Mar & 5 Jun 2018. New polygon received (last e-mail from Yas 5 Jun 2018).
SCUFN30/62	Proposal for Ryunosuke Seamount is ACCEPTED, with some attributes to be changed in the proposal.	Complete	Gazetteer updated 28 Mar 2018.
SCUFN30/63	Proposal for Soseki [Ridges] is ACCEPTED with the generic term changed to Ridge, and some attributes to be changed in the proposal.	Complete	Gazetteer updated 29 Mar 2018.
SCUFN30/64	Proposal for Tsubouchi Knolls is ACCEPTED, with some attributes to be changed in the proposal and minor modification to the polygon to be provided by the proposer.	Complete	Gazetteer updated 29 Mar & 5 Jun 2018. New polygon received (last e-mail from Yas 5 Jun 2018).

<b>Decision/ Action</b>	<b>Details</b>	<b>Status (Sept 2018)</b>	<b>Comments</b>
SCUFN30/65	Proposal for Tokutomi Hills is ACCEPTED, with the polygon to be reduced by the proposer in order to fit with the definition.	Complete	Gazetteer updated 29 Mar & 5 Jun 2018. New polygon received (last e-mail from Yas 5 Jun 2018).
SCUFN30/66	Proposal for Koyo Ridge is ACCEPTED with the polygon to be extended a little bit to the SE by the proposer.	Complete	Gazetteer updated 3 Apr & 5 Jun 2018. New polygon received (last e-mail from Yas 5 Jun 2018).
SCUFN30/67	Proposal for Dazai Ridge is ACCEPTED.	Complete	Gazetteer updated 3 Apr 2018.
SCUFN30/68	Proposal for Ichiyo Hill is ACCEPTED, with the polygon to be reduced by the proposer in order to fit with the definition.	Complete	Gazetteer updated 3 Apr & 6 Jun 2018. New polygon received (last e-mail from Yas 5 Jun 2018).
SCUFN30/69	Proposal for Ogami Ridge is ACCEPTED, with some attributes to be changed in the proposal.	Complete	Gazetteer updated 3 Apr 2018.
SCUFN30/70	Proposal for Pisseogan Knoll is ACCEPTED.	Complete	Gazetteer updated 3 Apr 2018.
SCUFN30/71	Proposal for Tsufutsuwa Seamount is ACCEPTED, with some attributes to be changed in the proposal.	Complete	Gazetteer updated 3 Apr 2018.
SCUFN30/72	Proposal for Tsuken Hill is ACCEPTED, with the polygon to be reduced by the proposer in order to fit with the definition.	Complete	Gazetteer updated 7 Apr & 6 Jun 2018. New polygon received (last e-mail from Yas 5 Jun 2018).
SCUFN30/73	Proposal for Henza Hills is ACCEPTED.	Complete	Gazetteer updated 7 Apr 2018.
SCUFN30/74	Proposal for Bakin Seamount is ACCEPTED, with some attributes to be changed in the proposal.	Complete	Gazetteer updated 7 Apr 2018.
SCUFN30/75	Proposal for Kyuya Seamount is ACCEPTED.	Complete	Gazetteer updated 7 Apr 2018.
SCUFN30/76	Proposal for Ikku Seamount is ACCEPTED, with the polygon to be reduced by the proposer.	Complete	Gazetteer updated 7 Apr & 14 Jun 2018. New polygon received (last e-mail from Yas 13 Jun 2018).
SCUFN30/77	Proposal for Shiki Seamount is ACCEPTED, with some attributes to be changed in the proposal.	Complete	Gazetteer updated 7 Apr 2018.
SCUFN30/78	Proposal for Basho Seamount is ACCEPTED, with some attributes to be changed in the proposal.	Complete	Gazetteer updated 7 Apr 2018.
SCUFN30/79	Proposal for Akiko Seamount is ACCEPTED, with some attributes to be changed in the proposal.	Complete	Gazetteer updated 7 Apr 2018.

Decision/ Action	Details	Status (Sept 2018)	Comments
SCUFN30/80	Proposal for Kyoshi Seamount is ACCEPTED, with some attributes to be changed in the proposal.	Complete	Gazetteer updated 7 Apr 2018.
SCUFN30/81	Proposal for Kudaka Hill is ACCEPTED, with the polygon to be reduced by the proposer in order to fit with the definition.	Complete	Gazetteer updated 8 Apr & 6 Jun 2018. New polygon received (last e-mail from Yas 5 Jun 2018).
SCUFN30/82	Proposal for Shimei [ <del>Ridge</del> ] is ACCEPTED, with the generic term changed to Seamount, and the polygon to be extended by the proposer in order to fit with the definition.	Complete	Gazetteer updated 8 Apr & 6 Jun 2018. New polygon received (last e-mail from Yas 5 Jun 2018).
SCUFN30/83	Proposal for Great Writers Seamount Province is ACCEPTED, with some attributes to be changed in the proposal and the proposer to check that all individual polygons are within the polygon of the province.	Complete	Gazetteer updated 9 Apr 2018. Info provided by JCUFN (last e-mail from Yas 5 Jun 2018).
SCUFN30/84	<del>Fast-track</del> Proposal for Ko-Hakucho Guyot is ACCEPTED.	Complete	Gazetteer updated 9 Apr 2018.
SCUFN30/85	<del>Fast-track</del> Proposal for O-Hakucho Guyot is ACCEPTED.	Complete	Gazetteer updated 9 Apr & 6 Jun 2018.
SCUFN30/86	<del>Fast-track</del> Proposal for Magan Seamount is ACCEPTED, with minor reduction of the polygon in the NE part to be made.	Complete	Gazetteer updated 9 Apr & 6 Jun 2018. New polygon received (last e-mail from Yas 5 Jun 2018).
SCUFN30/87	<del>Fast-track</del> Proposal for Hakugan [ <del>Seamount</del> ] is ACCEPTED with the generic term changed to Seamounts, and the polygon to be reduced in the East part and replacing cross-profiles.	Complete	Gazetteer updated 9 Apr & 6 Jun 2018. New polygon received (last e-mail from Yas 5 Jun 2018).
	<b>From Republic of Korea – KHOA</b>		
SCUFN30/90	Proposal for Wangdol Canyon is ACCEPTED.	Complete	Gazetteer updated 14 Apr 2018.
SCUFN30/91	Proposal for Uljin Hill is ACCEPTED.	Complete	Gazetteer updated 14 Apr 2018.
SCUFN30/92	Proposal for Seorak Seamount is ACCEPTED	Complete	Gazetteer updated 14 Apr 2018.
SCUFN30/93	Proposal for Satgat Seamount is ACCEPTED.	Complete.	Gazetteer updated 14 Apr 2018.
	<b>From China, CCUFN</b>		



Decision/ Action	Details	Status (Sept 2018)	Comments
SCUFN30/94	Proposal for Jianfeng [ <del>Seamount</del> ] is ACCEPTED with the polygon to be reduced on the East side (following 2200 m isobath), and the generic term changed to Knoll.	Complete	Gazetteer updated 15 Apr & 16 Jun 2018. New polygon received (Last e-mail from Lin 12 Jun 2018).
SCUFN30/95	Proposal for Shishen Seamount is ACCEPTED, the total relief to be recalculated in the proposal.	Complete	Gazetteer updated 15 Apr & 16 Jun 2018.
SCUFN30/96	Proposal for Shixing [ <del>Seamount</del> ] is ACCEPTED with the generic term changed to Seamounts.	Complete	Gazetteer updated 15 Apr & 16 Jun 2018.
SCUFN30/97	Proposal for Shuangfeng Seamount is ACCEPTED.	Complete	Gazetteer updated 15 Apr 2018.
SCUFN30/98	Proposal for Shuangfengxi [ <del>Hill</del> ] is ACCEPTED with the generic term changed to Hills, and polygon to be modified in the NW part.	Complete	Gazetteer updated 16 Apr & 16 Jun 2018. New polygon received (Last e-mail from Lin 12 Jun 2018).
SCUFN30/99	Proposal for Wanhu [ <del>Seamount</del> ] is ACCEPTED with the generic term changed to Hills, and polygon to be reduced in the W and E sides.	Complete	Gazetteer updated 16 Apr & 16 Jun 2018. New polygon received (Last e-mail from Lin 12 Jun 2018).
SCUFN30/100	Proposal for Wangzhen Seamount is ACCEPTED.	Complete	Gazetteer updated 16 Apr 2018.
SCUFN30/101	Proposal for Yixing Seamount is ACCEPTED.	Complete	Gazetteer updated 17 Apr 2018.
SCUFN30/102	Proposal for Yitong Canyons is ACCEPTED, with the polygon to be changed to multiple lines depicting the canyons, provided in a single shape file.	Complete	Gazetteer updated 17 Apr & 16 Jun 2018. New polygon received (Last e-mail from Lin 12 Jun 2018).
SCUFN30/103	Proposal for Zhangzhong Seamount is ACCEPTED.	Complete	Gazetteer updated 17 Apr 2018.
SCUFN30/104	Proposal for Huaixu [ <del>Ridge</del> ] is ACCEPTED, with the generic term changed to Seamount.	Complete	Gazetteer updated 17 Apr 2018.
SCUFN30/107	Proposal for Shouyang [ <del>Ridge</del> ] is ACCEPTED, with the generic term changed to Seamount.	Complete	Gazetteer updated 18 Apr 2018.
SCUFN30/108	Proposal for Lichun Seamount is ACCEPTED.	Complete	Gazetteer updated 18 Apr 2018.
SCUFN30/109	Proposal for Jingzhe Seamount is ACCEPTED.	Complete	Gazetteer updated 18 Apr 2018.

Decision/ Action	Details	Status (Sept 2018)	Comments
SCUFN30/110	Proposal for Chunfen [ <del>Knoll</del> ] is ACCEPTED, with the generic term changed to Hill.	Complete	Gazetteer updated 18 Apr 2018.
SCUFN30/111	Proposal for Qingming Seamount is ACCEPTED.	Complete	Gazetteer updated 18 Apr 2018.
SCUFN30/112	Proposal for Guyu Seamount is ACCEPTED.	Complete	Gazetteer updated 18 Apr 2018.
SCUFN30/113	Proposal for Lixia Seamount is NOT ACCEPTED, as no clear distinction could be made with the near-by existing Shinjuboshi Escarpment.	Complete	Gazetteer updated 18 Apr 2018.
SCUFN30/114	Proposal for Xiaoman [ <del>Seamounts</del> ] is ACCEPTED, with the generic term changed to Hill, and the polygon to be reduced around the west feature only.	Complete	Gazetteer updated 18 Apr & 17 Jun 2018. New polygon received (Last e-mail from Lin 12 Jun 2018).
SCUFN30/115	Proposal for Mangzhong Basin is ACCEPTED.	Complete	Gazetteer updated 30 Apr 2018.
SCUFN30/116	Proposal for Xiazhi Seamount is NOT ACCEPTED, as part of the CBF Rise.	Complete	Gazetteer updated 30 Apr 2018.
SCUFN30/117	<b>Yas</b> to provide a polygon for the CBF Rise that will supersede the line in the GEBCO Gazetteer.	Complete	Gazetteer updated 14 June 2018. Polygon received (last e-mail from Yas 13 Jun 2018).
SCUFN30/118	Proposal for Yushui Seamounts is NOT ACCEPTED.	Complete	Gazetteer updated 30 Apr 2018.
SCUFN30/119	Proposal for Wangdayuan Seamount is ACCEPTED.	Complete	Gazetteer updated 20 May 2018.
SCUFN30/120	Proposal for Fengyan Seamount is ACCEPTED.	Complete	Gazetteer updated 20 May 2018.
SCUFN30/122	Proposal for Gufeng Ridge is NOT ACCEPTED.	Complete	Gazetteer updated 1 <sup>st</sup> May 2018.
SCUFN30/123	Proposal for Xiongzhi Ridge is NOT ACCEPTED.	Complete	Gazetteer updated 1 <sup>st</sup> May 2018.
SCUFN30/124	Proposal for Yuhuang Ridge is NOT ACCEPTED.	Complete	Gazetteer updated 1 <sup>st</sup> May 2018.
SCUFN30/125	Proposal for Duanqiao Hill is ACCEPTED.	Complete	Gazetteer updated 20 May 2018.
SCUFN30/126	Proposal for Daxi [ <del>Ridge</del> ] is ACCEPTED, with the generic term changed to Hill.	Complete	Gazetteer updated 20 May 2018.
SCUFN30/127	Proposal for Jiugao Guyot is ACCEPTED, with the associated features to refer to the Mid-Pacific Seamounts.	Complete	Gazetteer updated 20 May 2018.

Decision/ Action	Details	Status (Sept 2018)	Comments
SCUFN30/128	Proposal for Leyuan Guyot is ACCEPTED, with the associated features to refer to the Mid-Pacific Seamounts.	Complete	Gazetteer updated 21 May 2018.
SCUFN30/129	Proposal for Zitan Guyot is ACCEPTED, with the associated features to refer to the Mid-Pacific Seamounts, and the reason for choice of name to be corrected.	Complete	Gazetteer updated 21 May & 17 Jun 2018. Reason for choice provided (Last e-mail from Lin 12 Jun 2018).
SCUFN30/130	Proposal for Weixiong Knoll is ACCEPTED.	Complete	Gazetteer updated 21 May 2018.
SCUFN30/131	Proposal for Weishe Hill is ACCEPTED.	Complete	Gazetteer updated 21 May 2018.
SCUFN30/132	Proposal for Weihui Knoll is ACCEPTED.	Complete	Gazetteer updated 21 May 2018.
SCUFN30/133	Proposal for Baiyun Hill is ACCEPTED.	Complete	Gazetteer updated 21 May 2018.
SCUFN30/134	Proposal for Xiaoge Hill is ACCEPTED, with the polygon to be limited around the main feature.	Complete	Gazetteer updated 22 May & 17 Jun 2018. New polygon received (Last e-mail from Lin 12 Jun 2018).
SCUFN30/135	Proposal for Nuoju Knoll is ACCEPTED.	Complete	Gazetteer updated 22 May 2018.
SCUFN30/136	Proposal for Zouyu Ridge is NOT ACCEPTED.	Complete	Gazetteer updated 1 <sup>st</sup> May 2018.
	<b>Liaison with Other Geographical Name Bodies</b>		
	<b>Undersea Names Committee of the New Zealand Geographic Board (NZGB)</b>		

Decision/ Action	Details	Status (Sept 2018)	Comments
SCUFN30/139	<p>Fast-track proposals (#1 to #23) submitted in 2016 are ACCEPTED excepted:</p> <ul style="list-style-type: none"> <li>- #10, kept as PENDING, waiting from complementary information from the proposer;</li> <li>- #13, kept as PENDING, waiting from complementary information from the proposer. Meanwhile, <b>SCUFN Sec.</b> to delete the existing Raukumara Plain from the Gazetteer;</li> <li>- #18, kept as PENDING, suggesting that the polygon is reduced, and generic term changed to Basin.</li> </ul>	Complete	Gazetteer updated 12 Feb, 1 <sup>st</sup> May & 2 Aug 2018, including deleting the existing Raukumara Plain. Pōrangahau Trough (#10), Raukūmara Plain (#13) and Tauranga Trough (#18) accepted by FTsg Jul 2018.
<b>Marine Regions</b>			
SCUFN30/140	<p><b>Marine Regions</b> to consider the possibility of providing SCUFN Sec. with the list of possible issues (anomalies, discrepancies...) once a year (February) for quality assurance purposes.</p>	Complete	List of shortcomings received from Paula 10 Jan 2018. Gazetteer updated Aug-Sept 2018. See also Annex A.

**Use of Marine Regions' Doc. SCUFN30140\_Issues GEBCO and ACUF.XLSX (Action SCUFN30/140)**

**Comments**

**1. Sheet "gebco\_issues"**

Ewing Seamount was duplicated in the Gazetteer: resolved by removing one of the two occurrences.

Bounty Fan & Paul Melchior Seamount had their polygon coordinates registered as secondary geometry: resolved by moving these coordinates to the primary geometry field.

**2. Sheet "acuf\_gebco\_Place\_types"**

A number of GEBCO names had as "Additional Information" in the Gazetteer, a comment such as the following, for example in the case of a Bank: "Shown as Seamount in the ACUF Gazetteer". On the principle that the GEBCO Gazetteer should promote GEBCO names only, and to avoid confusion from Gazetteer users, SCUFN members agreed in July 2018 that such comments should no longer appear in the Gazetteer.

As a result all comments of this nature have been removed from the Gazetteer. About 500 names were concerned.

During this exercise, the opportunity was taken to improve/clarify/complete the field "Origin of Name" for a number of names in the Gazetteer (several hundreds), based on the ACUF information collected by Marine Regions and included in this sheet.

**3. Sheet "Coordinates"**

Marine Regions have identified those names which respective positions in ACUF and GEBCO Gazetteers are significantly distant, starting with the furthest positions. It should be noted however that, while all ACUF geometries are limited to a single position, the GEBCO geometries are often formed of points, lines and/or polygons, which have been simplified to a single position by Marine Regions, and that may distort the determination of the distances between GEBCO and ACUF coordinates. A detailed examination of the most blatant cases led to the following conclusions:

3.1 Coordinates given in the current GEBCO Gazetteer are considered as being correct for the following names:

- Kaiwhaka Bank
- Pukaki Channel
- Ann Judge Seamount
- Heirtzler Fracture Zone
- Konstantinov Ridge
- Durham Seamount
- Kazanskiy Seamount
- Almirante Leite Bank
- Polarstern Canyon (with coordinates corrected earlier in 2018)
- Astrid Ridge (with coordinates corrected earlier in 2018)
- Bode Verde Fracture Zone

- Clipperton Fracture Zone
- Clarion Fracture Zone
- Makarov Basin
- Canada Abyssal Plain
- Southwest Pacific Basin
- Gakkel Ridge
- Bellingshausen Abyssal Plain
- Wrangel Abyssal Plain
- Heezen Fracture Zone

ACUF is invited to consider amending the ACUF coordinates for the above names, based on the GEBCO coordinates.

3.2 Coordinates given in the ACUF Gazetteer are considered as being correct for the following names:

- Rude Knoll
- Herald Valley
- Lachlan Seamount
- Savage Seamount
- Antiope Reef
- Beveridge Reef
- Palmer Basin
- Poincaré Seamount

As a result, the coordinates for the above names have been corrected in the GEBCO Gazetteer, in line with the ACUF coordinates.

3.3 It has not been possible to decide which coordinates are correct, for the following names:

- Siberia Abyssal Plain
- Pole Abyssal Plain
- Galapagos Fracture Zone. Comment: There does not seem to be any FZ at ACUF position.
- Mahi Mahi Fracture Zone. Comment: The GEBCO and ACUF positions are symmetrical to the Equator (Lat -12.8 vs Lat 12.8). Need to check the original proposal that was submitted to ACUF in 1998.
- Challenger Fracture Zone. Comment: The GEBCO and ACUF coordinates may refer to two different features.
- Shortland Canyon. Comment: The GEBCO and ACUF coordinates clearly refer to two different features.
- West European Basin

In order to clarify the coordinates for the above names, it is recommended that they be addressed as a matter of priority, as part of Action SCUFN30/121: *“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), using the EDIT mode”*.