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HYDROGRAPHIC
ORGANIZATION**

**INTERGOVERNMENTAL
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COMMISSION (of UNESCO)**



Wellington, New Zealand

23-27 October 2018

SUMMARY REPORT

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31st SCUFN MEETING
Wellington, New Zealand, 23-27 October 2018

FINAL SUMMARY REPORT

- Notes:** 1) Paragraph numbering is the same as in the agenda (Annex A)
- 2) All documents referred to in these minutes are available from the SCUFN page of the IHO website (www.iho.int > Committees & WGs > IRCC > GEBCO > SCUFN > 31st Meeting) and are not duplicated in the report for the sake of brevity.

Annexes:

- A [Agenda and Timetable](#)
- B [List of Decisions and Actions arising from SCUFN-31](#)
- C [Index of Undersea Feature Names considered at SCUFN-31](#)

Note: All Decisions and Actions below lead to the Annex B (main table of Decisions and Actions) using bookmarks. When in Annex B, press **ALT+ left Arrow** on your keyboard to get back to the original section in the main part of the report.

1 Opening and Administrative Arrangements

<i>Docs:</i>	SCUFN31-01A	List of Documents (Sec.)
	SCUFN31-01B	List of Participants (Sec.)
	SCUFN31-01C	SCUFN Membership and Observers List (Sec.)
		<i>Introduction of upcoming SCUFN Members</i>

The 31st meeting of the IHO-IOC GEBCO Sub-Committee on Undersea Feature Names (SCUFN) was hosted by the New Zealand Geographic Board, the National Institute of Water and Atmospheric Research (NIWA), GNS Science and Land Information New Zealand (LINZ), in Wellington, New Zealand, from 23 to 27 October 2018.

The meeting, chaired by Dr Hans Werner Schenke (IOC representative) from the Alfred Wegener Institute for Polar and Marine Research (AWI – Germany), was attended by 28 participants, which consisted of eight of the 12 SCUFN members (four IOC and four IHO representatives), four of the incoming SCUFN members (two IOC and two IHO representatives), three members of the SCUFN Project Team on Undersea Feature Names (UFN PT) and 12 observers, including Dr Geoffroy Lamarche, Head of the Seabed 2030 South and West Pacific Centre and Mr Tetsushi Komatsu (IOC Secretariat). Assistant Director Yves Guillam (SCUFN Secretary) represented the IHO Secretariat. The final list of participants is provided in Doc. SCUFN31-01B.

The meeting was opened by Mr Apanui Williams (LINZ), serving as the *kaikōrero*, providing a traditional Māori welcome. In addition, welcoming remarks were given by Hon Eugenie Sage, Minister for Land Information, Ms Gill Jolly, Acting General Manager for Strategy, GNS Science and Mr John Morgan, Chief Executive of NIWA. The representatives from the host organizations welcomed all the participants and stressed that SCUFN's work is very important and strategic in order to support not only the GEBCO maps and other GIS, but also the GEBCO Seabed 2030 project, aiming to develop a new global high-resolution map of the oceans. Then, the Chair of SCUFN thanked the host for making arrangements and also welcomed the new members as well as all the participants.

SCUFN Members were reminded that they were acting as subject matter experts representing their parent organization, IHO or IOC, and that due to the large number of proposals to be considered and the high number of participants as observers, only one representative by country would be invited to speak when addressing name proposals.

Mr Trent Palmer (SCUFN Member Elect, IHO) kindly accepted to act as rapporteur.

SCUFN Member Felipe Barrios (IHO) had informed the Secretariat that he could not be present at SCUFN31. SCUFN Member Kseniya Dobrolyubova (IOC) was also unable to attend SCUFN-31. According to Art. 2.5 of the Rules of Procedure (RoP) and this absence being the second consecutive one, it was agreed that her membership had to be considered as forfeited. The IOC Representative, Mr Komatsu, will follow-up on this issue with the IOC Secretariat. The Secretary noted that SCUFN Member-Elect Amon Kimeli's (IOC) absence will not be counted for the application of Art. 2.5.

→ **Decision & Action** [SCUFN31/01](#)

The Secretary also reminded the sub-committee that nominations for SCUFN Chair/Vice-Chair were due by the end of the day.

2. Introduction by SCUFN Chair - Approval of Agenda

2.1 SCUFN Chair Report (GEBSCO Guidance, IOC, etc.)

Doc: SCUFN31-02.1A SCUFN Chair Report (Chair)

The SCUFN Chair reported on the different events that occurred since SCUFN-30, held in Genoa, Italy, including:

- The GEBSCO Guiding Committee (GGC-34), TSCOM and SCRUM meetings held in Busan, Republic of Korea, in November 2017;
- The GGC disapproval of SCUFN proposed amendments to SCUFN RoP Art. 2.10. The clause remains unchanged;
- Data submission issue. The Secretary has developed proposed wording in Appendix A of the new Edition of B-6 that *encourages* proposers to release their bathymetric data and other metadata to the IHO Data Centre for Digital Bathymetry (DCDB). This additional amendment has been written in support of Action SCUFN30/34.

→ **Action** [SCUFN31/02](#)

He also highlighted:

- The need to consider the future development of the GEBSCO Gazetteer as well as the KHOA Beta-Gazetteer and related pages;
- The work of the SCUFN Project Team for addressing undersea feature naming concept within the S-100 framework;
- The effort underway soliciting the SCUFN members to improve the geometry of existing features in the Gazetteer (ten features per member per year);
- The 13th International Symposium on the Application of Marine Geophysical Data and Undersea Feature Names to be held 4-5 December 2018 in Seoul, Republic of Korea.

Finally, the Chair welcomed the upcoming SCUFN members that were present at the meeting.

2.2 Approval of Agenda

Doc: SCUFN31-02.2A [Agenda and Timetable](#) (Secretary) - Reminder: deadline for nominations Chair/Vice-Chair is 23 October, Close of business

With regard to the adoption of the agenda, the Secretary reminded that the Undersea Feature Names proposals had been included in the agenda in the chronological order of reception by the IHO

Secretariat (from end of 2017 until the deadline in 2018). The agenda was approved, noting the cancellation of the field trip to Zealandia which was planned on Friday afternoon.

→ Decision [SCUFN31/03](#)

2.3 Amendments to SCUFN TORs

Doc: SCUFN31-01D [Terms of Reference and Rules of Procedure \(Chair/Sec.\)](#)
[Proposal for Amendment to Art. 2.8 SCUFN ROPs](#)

Under this agenda item, a proposal for amending the SCUFN Terms of Reference and Rules of Procedure was discussed in order to align with the new Edition of B-6 (See Doc. SCUFN31-01D). This document proposed an amendment to Art. 2.8 of the RoP, to change the deadline for the submission of proposals from 30 to 60 days, the principles of which had been agreed at SCUFN30 already.

→ Decision [SCUFN31/04](#), Action [SCUFN31/05.1](#)

3. Matters remaining from Previous Meetings

3.1 Review of Actions from SCUFN-30 and transfer to the relevant agenda items

Doc: SCUFN31-03.1A [List of Actions from SCUFN-30 and Status \(Secretary\)](#)
SCUFN31-03.1B [Follow-up on the Actions from SCUFN30 assigned to JCUFN \(Yas\)](#)
SCUFN31-03.1C [NZGB Comments and Proposals following Action SCUFN30/121 \(Vaughan/Jill\)](#)

The Secretary quickly reviewed the list of actions pending from SCUFN30.

→ Decision [SCUFN31/05.2](#)

After the decisions made at SCUFN30, the concerns raised by the NZGB on the possibilities given to SCUFN Members to access the GEBCO Gazetteer database in EDIT mode were discussed and it was agreed to complement the current documentation with a specific procedure.

→ Action [SCUFN31/06](#)

The Secretary drew the attention of SCUFN Members on the outstanding level of completion for most of the former actions, prior to SCUFN31, thanks to the contract awarded to Mr Michel Huet, former SCUFN Secretary, who had been able to collate the missing complementary information and implement the decisions into the GEBCO Gazetteer database. Document SCUFN31-03.1B also addressed 14 actions assigned to, and resolved by Japanese Committee on Undersea Feature Names (JCUFN).

Attention was also drawn on some important actions that needed to be progressed for improving SCUFN strategy and efficiency.

→ Actions [SCUFN31/08](#), [SCUFN31/09](#)

3.2 Letter in Response to the Permanent Delegation of the Republic of the Philippines to UNESCO - Consequences

Docs: SCUFN31-03.2A [SCUFN Letter 01/2018 Undersea Feature Names: Haidongqing Seamount, Jinghao Seamount, Tianbao Seamount, Jujiu Seamounts and Cuiqiao Hill \(Chair\)](#)
SCUFN31-03.2B [Reference Letter: Letter from the Permanent Delegation of the Republic of the Philippines to UNESCO](#)

The Chair reminded the members about the letter received from the Philippines concerning SCUFN's approval of five names for features located in the Philippines areas of interest. A number of arguments were developed. Additionally, there was an assertion that Art. 2.10 of RoP should have applied to

these proposals. The letter requested that the approval of these feature names be nullified.

SCUFN's response letter was also summarized. Among the arguments defending SCUFN's decision and refusing the nullification of the feature names, it was noted that SCUFN Members are unable to evaluate whether data are collected in accordance with UNCLOS Marine Scientific Research. SCUFN encouraged pre-coordination with relevant coastal states (ie. B-6 Art. III.D – mutual consultation in the preparation of proposals).

3.3 Decision making process in SCUFN – Repository of typical cases

Doc: SCUFN31-03.3A [Follow-up on Action SCUFN30/08](#) (Roberta/Han/Chair)

SCUFN Member Roberta Ivaldi provided a presentation of the ongoing development of a cook book technical reference to assist the SCUFN members in the consistent application of B-6 in the review of feature name proposals. Examples were provided and a timeline for further development of the "typical case repository" were proposed to capitalize on lessons learned from different decision-making process.

→ Action [SCUFN31/07](#)

4 Proposals Submitted during Intersessional Period

Note: The status of proposed undersea feature names is classified as follows:

- a. **ACCEPTED** (The proposed name, as approved, will be included in the GEBCO gazetteer)
- b. **ADOPTED** (The proposed name is mainly located in a territorial sea and has been approved by the relevant national naming authority. It is adopted for inclusion in the GEBCO gazetteer due to its significance for GEBCO.)
- c. **NOT ACCEPTED** (Both specific and generic terms are considered unsuitable. The proposed name will not be put in the reserve section of the GEBCO gazetteer. The proposer may however be invited to re-formulate his/her proposal.)
- d. **PENDING** (Either the specific term or the generic term is considered unsuitable, or further clarification is needed. The proposed name will be put in the reserve section of the GEBCO gazetteer pending the provision of additional information, e.g. supporting bathymetry or biographic information.)

The upcoming SCUFN Members were informed that the pre-review made during the inter-sessional period, which had been possible thanks to the interface www.scufnreview.org, had to be used to speed up the approval process during the plenary. Therefore, the review process was, in most cases, limited to:

- the assessment and discussions based on the results and comments made by SCUFN Members under scufnreview.org
- the assessment of the feature naming in the general context of the on-line Gazetteer, thanks to the pre-upload in the EDIT mode made by the Secretary prior to the plenary session of the SCUFN meeting.

When questions were raised for some cases, the Chair requested the review of the full proposal.

4.1 From Ascension Island Government

Doc: SCUFN31-04.1A *Proposal (1) from Ascension Island Government (Chair)*

4.1.1 Proposal for Young Seamount.

SCUFN Members noted that there was no indication that Mr. Young was deceased and that the criteria for the honoree to have made significant contributions to ocean science are unmet. The

proposal was not accepted. The Secretary will contact the proposer to clarify information about the honoree.

→ Action [SCUFN31/10](#)

4.2 From USA, Center for Coastal & Ocean Mapping/Joint Hydrographic Center, University of New Hampshire

Doc: SCUFN31-04.2A Proposal (1) from USA, Center for Coastal & Ocean Mapping/Joint Hydrographic Center, University of New Hampshire (Chair)

4.2.1 The proposal for Savaqatigiik Seamount was accepted.

→ Decision [SCUFN31/11](#)

4.3 From Costa Rica, Comisión Nacional de Nomenclatura

Doc: SCUFN31-04.3A Proposal (1) from Costa Rica, Comisión Nacional de Nomenclatura

4.3.1 In fact, it was noted that this feature was already included in the GEBCO Gazetteer as Cocos Ridge. SCUFN Member Walter Reynoso informed the sub-committee that he contacted the proposers and informed them about the existing feature record and about the need to follow B-6 to prepare proposals. SCUFN may receive a set of 30 proposals for consideration at the 2019 meeting.

→ Decision [SCUFN31/12](#)

4.4 From New Zealand, New Zealand Geographic Board (NZGB)

Doc: SCUFN31-04.4A Proposals (2 + 13 fast-track) from New Zealand, NZGB (V. Stagpoole)

4.4.1 Proposal for Graveyard Knolls was accepted. A note is to be added to the Gazetteer that this collective feature includes several named features that are not found in the GEBCO Gazetteer.

→ Decision&Action [SCUFN31/13](#)

4.4.2 Proposal for Herekino Bank was accepted.

→ Decision [SCUFN31/14](#)

4.4.3 13 features were considered under the fast-track procedure and all accepted without change. Although several of these features have been known and named on charts, recent surveys have provided a much better understanding of the bathymetry.

→ Decisions [SCUFN31/15](#) to [SCUFN31/27](#)

4.5 From USA, NOAA

Doc: SCUFN31-04.5A Proposals (44) from USA, National Oceanic and Atmospheric Administration (Chair)

4.5.1 There was general agreement by the committee members that the set of proposals required additional information and supporting documentation in order to be in compliance with the requirements of B-6. It was felt best to not accept the complete set and request the proposers to resubmit at a later time. Mr Palmer noted that these proposals were also submitted to U.S. Board on Geographic Names' (BGN) Advisory Committee on Undersea Features (ACUF) and no decision has yet been made. Sixteen of the features lie either partially or wholly in the territorial sea of the U.S., which requires coordination with the BGN's Domestic Names Committee.

→ Decision [SCUFN31/28](#)

4.6 From Japan, Japanese Committee on Undersea Feature Names (JCUFN)

Doc: SCUFN31-04.6A Proposals (76) from Japan, Japanese Committee on Undersea Feature

Names (JCUFN), (Y. Ohara)

4.6.1 Out of 76 proposals, 60 were accepted without any change.

- Decisions [SCUFN31/29](#), [SCUFN31/30](#)
- Decisions [SCUFN31/32](#) to [SCUFN31/41](#)
- Decisions [SCUFN31/45](#), [SCUFN31/47](#), [SCUFN31/48](#), [SCUFN31/56](#)
- Decisions [SCUFN31/50](#) to [SCUFN31/54](#)
- Decisions [SCUFN31/58](#) to [SCUFN31/60](#)
- Decisions [SCUFN31/62](#) to [SCUFN31/65](#)
- Decisions [SCUFN31/67](#) to [SCUFN31/72](#)
- Decisions [SCUFN31/74](#), [SCUFN31/75](#)
- Decisions [SCUFN31/77](#) to [SCUFN31/82](#)
- Decisions [SCUFN31/84](#) to [SCUFN31/88](#)
- Decisions [SCUFN31/92](#) to [SCUFN31/104](#)

4.6.2 Five proposals were accepted with some changes to be made in the proposal form and subsequent actions.

- Decisions&Actions [SCUFN31/66](#), [SCUFN31/76](#), [SCUFN31/83](#)
- Decisions&Actions [SCUFN31/90](#), [SCUFN31/91](#)

In particular, the proposal for a change in the application of the name Nishi-Tennosei Seamount was accepted as submitted. The name is in the GEBCO Gazetteer for a separate, smaller feature to the west of the new location. JCUFN may in future propose a new name for the feature formerly assigned with the name Nishi-Tennosei Seamount.

4.6.3 Five proposals were accepted with a change of the generic term.

- Decisions&Actions [SCUFN31/43](#), [SCUFN31/49](#), [SCUFN31/55](#)
- Decisions&Actions [SCUFN31/73](#), [SCUFN31/89](#)

For Futagoza Seamounts and Mizugameza Hill, in addition it was requested to modify the polygon while for Karasuza Hill, the proposal needs to be slightly modified.

4.6.4 Four proposals were accepted with some modifications to be made to the polygon around the feature.

- Decisions&Actions [SCUFN31/42](#), [SCUFN31/44](#), [SCUFN31/46](#), [SCUFN31/61](#)

4.6.5 Two proposals were kept as pending, with subsequent actions to move them forward.

- Decisions&Actions [SCUFN31/31](#), [SCUFN31/57](#)

4.6.6 The high quality of the proposals, including index maps, was much appreciated. It was also noted that the corresponding bathymetric data was already in the DCDB.

4.7 From the Republic of Korea, KHOA

Doc: SCUFN31-04.7A Proposals (3) from the Republic of Korea, KHOA (Han)

4.7.1 Three proposals were accepted with the generic term for Uljin Canyon changed to Valley. During the discussion of Haedal Seamounts, SCUFN Member Vaughan Stagpoole noted that this location (Ross Dependency, Antarctica) was of interest to New Zealand and encouraged KHOA to communicate with the New Zealand Geographic Board about proposals for features in this area. This was acknowledged.

- Decisions&Actions [SCUFN31/105](#) to [SCUFN31/108](#)

4.8 From the Republic of Palau

Doc: SCUFN31-04.8A Proposals (40) from the Republic of Palau

4.8.1 Out of 40 proposals, 25 were accepted without any change.

- Decisions [SCUFN31/109](#) to [SCUFN31/113](#)
- Decisions [SCUFN31/115](#), [SCUFN31/116](#)
- Decisions [SCUFN31/118](#), [SCUFN31/119](#)
- Decisions [SCUFN31/121](#) to [SCUFN31/128](#)
- Decisions [SCUFN31/131](#) to [SCUFN31/134](#)
- Decisions [SCUFN31/136](#), [SCUFN31/137](#), [SCUFN31/144](#), [SCUFN31/147](#)

4.8.2 Three proposals were accepted with some changes to be made in the proposal form and with subsequent actions.

- Decisions&Actions [SCUFN31/138](#) to [SCUFN31/140](#)

4.8.3 Four proposals were accepted with some modifications to be made to the polygon around the feature. It was for instance requested for Chetitel Basin and Merebas Basin that they are to be combined into one accepted feature, retaining the name Chetitel Basin.

- Decisions&Actions [SCUFN31/114](#), [SCUFN31/117](#), [SCUFN31/143](#), [SCUFN31/146](#)

4.8.4 Five proposals were kept as pending with subsequent actions. For Chesisebasech Seamount, it was requested that a new specific name is provided by Palau, to agree with the protocol of seamount names after Palauan mountains. For Kelbael and Roisemiangel Seamounts, it was noted that CCUFN also had submitted a proposal for these features (as Qiu Fen Seamount and Hanlu Seamount, respectively) and mutual consultation to resolve the naming conflicts were suggested in accordance with B-6.

- Decisions&Actions [SCUFN31/129](#), [SCUFN31/141](#), [SCUFN31/145](#)
- Decisions&Actions [SCUFN31/148](#), [SCUFN31/149](#)

4.8.5 Three proposals were not accepted (minor features)

- Decisions&Actions [SCUFN31/120](#), [SCUFN31/130](#), [SCUFN31/142](#)

4.8.6 During the analysis of these proposals, it was acknowledged that some amendments should be developed, in liaison with the UFN PT, to make the geometric criteria in the definitions for RIDGE, SEAMOUNT and CANYON versus VALLEY much more robust.

- Action [SCUFN31/135](#)

Some advice for improving the quality of proposals in the future were also offered by the Chair. For example depth information should be provided in the maps and graphics accompanying proposal forms.

- Decision [SCUFN31/150](#)

4.9 From China, CCUFN

Doc: SCUFN31-04.9A Proposals (11 resubmission + 68 new) from China, CCUFN (Sihai)

Prior to the reviewing phase of the proposals, SCUFN Member-Elect Sihai Li provided a geographical overview of the strategy applied for specific names used in the set of CCUFN proposals. This presentation was noted. However, during the analysis of the proposals, many discussions occur on the actual rules to be applied for grouping specific terms in same categories.

After discussion, an ad hoc drafting group was established to suggest amendments to B-6 (Art. II.A.6). These amendments were adopted in session as follows:

“...Grouping of like features in categories should be determined for distinct geographical configurations, based on considerations of the (their) morphological, tectonic, or structural domain. Some examples are a series of features forming a single line (e.g., Emperor Seamount Chain), or a concentration of features in a certain geographical domain (e.g., Great Writers Seamount Province, Parece Vela Fracture Zone Province). In the case of names in the vicinity of Antarctica, it is recommended that specific terms should relate to the Antarctic region, explorers, researchers or vessels.”

→ Decision&Action [SCUFN31/178](#)

4.9.1 Out of 79 proposals, eight were accepted without any change.

→ Decision [SCUFN31/158](#)

→ Decisions [SCUFN31/162](#) to [SCUFN31/164](#)

→ Decisions [SCUFN31/170](#), [SCUFN31/171](#)

→ Decisions [SCUFN31/213](#), [SCUFN31/214](#)

4.9.2 Four proposals were accepted, either with a change of the generic term, or subject to some modifications to be made in the proposal form.

→ Decisions [SCUFN31/155](#), [SCUFN31/156](#)

→ Decisions [SCUFN31/172](#), [SCUFN31/176](#)

4.9.3 For the reasons given in session and summarized in Annex B, six proposals were not accepted.

→ Decisions [SCUFN31/166](#), [SCUFN31/167](#)

→ Decision [SCUFN31/169](#)

→ Decisions [SCUFN31/173](#) to [SCUFN31/175](#)

4.9.4 Several reasons obliged SCUFN to keep 61 proposals as pending. These reasons are given in detail in Annex B but in general can be identified as such:

- mutual consultation required, as proposals are located in areas of different interested parties;

→ Decisions&Actions [SCUFN31/151](#), [SCUFN31/152](#)

→ Decisions&Actions [SCUFN31/157](#), [SCUFN31/159](#), [SCUFN31/160](#)

- clarification needed, to understand associated features in a cardinal system of specific terms, making reference to a central point which has not been submitted yet to be in the GEBCO Gazetteer;

→ Decisions&Actions [SCUFN31/153](#), [SCUFN31/154](#)

- specific term inappropriate or to be aligned/grouped with other similar categories in application of the guidance as amended at the meeting.

→ Decisions&Actions [SCUFN31/161](#), [SCUFN31/165](#)

→ Decisions&Actions [SCUFN31/168](#), [SCUFN31/177](#)

4.10 From Brazil, DHN

Doc: SCUFN31-04.10A Proposals (5) from Brazil, DHN (Ana Angélica)

4.10.1 Four proposals were accepted, three of them without any change. A general comment was made that the reason for choice of name should be condensed and the number of points for geometries reduced for use in the GEBCO Gazetteer. The wealth of information is very useful, but it is not possible to include so much text in the Gazetteer.

→ Decisions&Actions [SCUFN31/179](#) to [SCUFN31/182](#)

4.10.2 One proposal was accepted with a change of the generic term.

→ Decision [SCUFN31/183](#)

4.11 From Philippines, NAMRIA

Doc: SCUFN31-04.11A Proposals (16) from the Philippines, NAMRIA

4.11.1 Out 16 proposals, four proposals were accepted without change.

→ Decisions [SCUFN31/186](#), [SCUFN31/189](#), [SCUFN31/191](#), [SCUFN31/194](#)

4.11.2 Five proposals were accepted, with a change of the generic term, or subject to some modifications of the polygon around the feature.

→ Decisions&Actions [SCUFN31/192](#), [SCUFN31/193](#)
→ Decisions&Actions [SCUFN31/195](#), [SCUFN31/196](#), [SCUFN31/198](#)

4.11.3 Banaba Seamount was kept as pending awaiting consultations with other interested parties (China, Malaysia,...) who have also proposed names for the feature.

→ Decision&Action [SCUFN31/187](#)

4.11.4 Six proposals were not accepted, either because the feature was already named in the Gazetteer, or for other geomorphological reasons.

→ Decisions [SCUFN31/184](#), [SCUFN31/185](#)
→ Decisions [SCUFN31/188](#), [SCUFN31/190](#)
→ Decisions [SCUFN31/197](#), [SCUFN31/199](#)

5. Liaison with Other Geographical Name Bodies

5.1 Advisory Committee on Undersea Features (ACUF) of the U.S. Board on Geographic Names

Doc: SCUFN31-05.1A [Reports of ACUF Activities](#) (Trent)

Mr Palmer presented a summary of the ACUF report, covering the period since SCUFN-29. ACUF has enjoyed a longstanding, close relationship with SCUFN. ACUF has benefited from an increased interest from the US Government scientific community but is constrained in resources and technical capabilities.

5.2 Undersea Names Committee of the New Zealand Geographic Board (NZGB)

Doc: SCUFN31-05.2A [Report of the NZGB Undersea Names Committee](#) (Shaw)

No specific report was submitted. However, Ms Shaw provided an interesting demonstration of the New Zealand Gazetteer (<https://gazetteer.linz.govt.nz/>). The site uses open source coding that others are welcome to adopt for their own use.

5.3 Activities of Marine Regions of interest to SCUFN

Doc: SCUFN31-05.3A [Activities of Marine Regions of interest to SCUFN](#) (Paula Oset García) - [Presentation](#)

Ms Oset provided a presentation on the work of Marine Regions, highlighting its efforts to harmonize data from the GEBCO Gazetteer, ACUF, as well as other data sets, such as the recently ingested New Zealand Gazetteer. The purpose of Marine Regions work to provide background data for marine environmental analysis was noted. The improvements to the data quality of the GEBCO Gazetteer as a

result of Marine Regions' analyses were greatly appreciated.

→ Actions [SCUFN31/200](#), [SCUFN31/201](#)

5.4 United Nations Group of Experts on Geographical Names (UNGEGN)

Doc: SCUFN31-05.4A [UNGEGN Information Bulletin No. 54 • May 2018](#) (Trent/Sec)

SCUFN31-05.4B [List of Naming Authorities](#) (Sec)

SCUFN31-05.4C [Report from UNGEGN](#) (Trent)

Mr Palmer presented a brief report on the activities of the UNGEGN. Mr Palmer serves as liaison between UNGEGN and the IHO. UNGEGN is effecting operational changes. The first session of the “new” UNGEGN will be held 29 March – 3 April 2019 in New York. The Secretary called attention to the List of Naming Authorities on the UNGEGN website and a new SCUFN document prepared to assist proposers in contacting relevant national names authorities. This document is posted on the IHO website www.iho.int > Committees&WGs > IRCC > GEBCO > SCUFN > Miscellaneous > List of... Naming Authorities.

→ Actions [SCUFN31/202](#), [SCUFN31/203](#)

6. Standardization of Undersea Feature Names: IHO-IOC Publication B-6

Doc: SCUFN31-06.1A [Report and Proposals from the Generic Term Sub Group on definitions](#) (Sub group)

SCUFN31-06.1B *Follow-up Action SCUFN30/106 - Report and Proposals from the Generic Term Sub Group on a general strategy and possible guidelines defining the optimal horizontal resolution between UFN* (Sub group)

SCUFN31-06.2A [Progress report on the preparation of the draft new Edition of Publication B-6](#) (Secretary) – [Submission to GGC XXXV](#) (See. Doc.GGC35-5-1.1)

SCUFN31-06.2B [Update of Appendix A to B-6](#) (Yas Ohara)

It was reported that all the proposals submitted by the Generic Term Subgroup had been included in the draft B-6 (up for endorsement at the GGC). However, it was also reminded that an important action for developing a naming strategy was still pending. It was stressed that this strategy could be very helpful when applied to the discoveries resulting from the GEBCO Seabed 2030 project.

→ Action [SCUFN31/08](#)

The new draft edition of B-6 was submitted in July for GGC endorsement at its meeting in November 2018. The update of Appendix A was completed. Following the development in session of a new paragraph dealing with the grouping of specific terms categories, SCUFN agreed to provide the GGC with a revised version of the draft Edition 4.2.0 of B-6.

→ Action [SCUFN31/178](#)

After GGC's endorsement, the B-6 will be circulated to the IHO Member States by IHO Circular after IRCC's endorsement in application of IHO Resolution 2/2007 as amended. The IOC will be informed.

→ Action [SCUFN31/178](#), [SCUFN31/204](#)

7. Gazetteer of Undersea Feature Names

7.1 Maintenance of the on-line interface to GEBCO Gazetteer database

Doc: SCUFN31-07.1A [Summary of issues related to the on-line GEBCO Gazetteer](#) (Sec.)

SCUFN31-07.1B [Report by NOAA/NCEI on maintenance issues](#) (Sec)

Two reports were submitted, one by the IHO Secretariat and the other by NOAA. Funding requirement mentioned in the SCUFN-30 report has been met. A new programmer has been brought

on as of the first of the month. The work-off of desired corrections and enhancements will begin in 2019. NOAA seeks SCUFN advice on its top priorities for database enhancements and on the future of the NOAA-hosted GEBCO Gazetteer with relation to the KHOA Beta-Gazetteer.

After a fruitful discussion, and noting the impossibility to interface the GEBCO Gazetteer operated by NOAA and the SCUFN web services developed by KHOA (www.scufnsubmission.org and www.scufnreview.org), a status quo was agreed, at least for 3 years:

- continuation of the corrective maintenance and minor enhancements of the GEBCO Gazetteer by NOAA;
- continuation of the development of SCUFN integrated systems by KHOA.

→ Action [SCUFN31/205](#)

7.2 Maintenance of the GEBCO Gazetteer database (including PENDING names)

Docs: SCUFN31-07.2A Follow-up Action SCUFN30/121 – Proposals by SCUFN Members (10 features/year/Member) to upgrade the quality of the geometry of existing major undersea features (All)

SCUFN31-07.2B [Report of the work made during the intersessional period](#) (Secretary)

SCUFN31-07.2C [Monitoring of the list of PENDING names](#) (Secretary)

The Members were reminded that they are still encouraged to examine the features in the GEBCO Gazetteer that require correction. The SCUFN Secretary noted the status report of the GEBCO Gazetteer database and on the outcomes of the maintenance of this database during the intersession. For the sake of time, the report was not presented in extenso during the meeting but SCUFN Members were invited to consider the recommendations made in section 3.3 of its Annex B, as part of the work planned under Action SCUFN31/09 (former Action SCUFN30/121).

→ Action [SCUFN31/206](#)

7.3 Interoperability and Prototyping

Doc: SCUFN31-07.3A [Development of a Beta-Gazetteer management plan](#) (H-C Han) - [Presentation](#)

Ms Boram Jang, KHOA, presented a report on the progress of the development of the KHOA Beta-Gazetteer and its integration with the other web services. Ongoing enhancements and future work were described. It was agreed that the wide-range of tools and functions of the site are beneficial to the sub-committee's work. The proposal review site was used in preparation for and during the SCUFN-31 proceedings. An intent to conduct an experiment in 2019 using the KHOA site in full operational mode was expressed.

→ Actions [SCUFN31/207](#) to [SCUFN31/209](#)

8. Undersea Feature Names Project Team (UFNPT)

8.1 UFNPT Report and Road-map

Doc: SCUFN31-08.1A [Report on the Undersea Feature Names Project Team, Chairmanship – Tasks, Work Items, Deliverables](#) (Anna Hendi)

Ms Anna Hendi (Canada), Acting UFNPT Chair, presented a progress report on the work of the UFNPT. The project team held a meeting the evening before. The focus of the group is on the generic terms definition as presented in B-6 and how best to include this information in a geospatial standard. The choice is either to consider further expansion of the UFN standard S-101 or to develop a new product specification.

The results of the test case were summarized. This issue is planned to be reported at the 12th meeting of the HSSC. Ms Anna Hendi agreed to continue serving as Chair.

- Decision [SCUFN31/210](#)
→ Action [SCUFN31/211](#)

9. Any Other Business

9.1 Introduction to the GEBCO Seabed 2030 Project

Doc: SCUFN31-09.1A [Presentation](#) (Dr Geoffroy Lamarche, Head of the South and West Pacific Centre for the Nippon Foundation-GEBCO Seabed 2030 Project)

Dr Lamarche provided an overview of the Nippon Foundation-GEBCO Seabed 2030 Project (<https://seabed20130.gebco.net>). The aim of the project is to map 100% of the seafloor by 2030. The project supports the United Nations Sustainability Development Goal No. 14. The presentation focused on the project's governance and work plan. It was noted that the target grid has a variable resolution. The emphasis of the four regional centers will be the areas with a water depth greater than 200 meters. SCUFN must consider its role with respect to the project.

→ Action [SCUFN31/212](#)

9.2 Proposals from CCUFN reviewed under Any Other Business

Making benefit of the remaining working time on the very last day of the meeting, the Chair agreed to review two more feature names proposals from China.

→ Decisions [SCUFN31/213](#), [SCUFN31/214](#)

9.3 Proposal for an experimental procedure for a fairer and more efficient reviewing process of UFN proposals at SCUFN meetings

Doc: SCUFN31-09.3A [Presentation](#)

The Secretary presented a proposal for an experimental procedure intended to permit a fairer and more efficient feature name proposal reviewing process. The committee discussed the proposal and agreed to implement it at the next meeting. The need for consistent scoring of proposals in scufnreview.org was stressed.

→ Action [SCUFN31/215](#)

10. SCUFN Programme of Work – Review of the draft List of Decisions and Actions

10.1 SCUFN Programme of Work and Draft List of Decisions and Actions from SCUFN31

Doc: SCUFN31-10.1A [Draft SCUFN Programme of Work 2019-20 to be submitted to GEBCO Guiding Committee](#) (Sec.)

The SCUFN Secretary reported on the draft programme of work 2019-20 for SCUFN activities including tasks and work items (B-6, maintenance of the GEBCO Gazetteer, etc.), funding requests, to be submitted to the approval of the GGC at its 35th meeting.

→ Decision [SCUFN31/216](#)
→ Action [SCUFN31/217](#)

11. Dates and Venues for the Next Meetings

China and Malaysia both expressed interest in hosting SCUFN-32. The decision by the sub-committee was to select Malaysia's offer, pending confirmation. The first choice for dates was 5-9 August 2019 in Kuala Lumpur, to be confirmed.

→ Decision [SCUFN31/218](#)

12. Election of Chair and Vice-Chair

The election for SCUFN Chair was carried out with 9 Members present in accordance with the Rules of Procedure. Dr Han (IOC) was elected as Chair by secret ballot, scoring 5 to 4. Dr Ohara (IHO) expressed his willingness to continue serving as Vice-Chair, which was greatly appreciated.

→ Decision&Action [SCUFN31/219](#)

13. Conclusion

The outgoing Chair, Dr Schenke, reflected on the accomplishments of the sub-committee over the fifteen years during which he has been involved with it. Evidence of progress was the development of the GEBCO Gazetteer, the annual meeting cycle, the development of the terms of reference, and more recently the beta-gazetteer and the work on B-6 terminology. He also fondly recalled the former colleagues who have been a part of this community, including José Luis Frias, Galina Agapova, Norman Cherkis, “Skip” Theberge, Lin Shaohua, Muhammad Bashir, Harvinder Avtar and Lisa Taylor. He has admired the great cooperation among the members representing a wide range of disciplines. He thanked the outgoing members, welcomed the new members and thanked the observers. He expressed his hope that the name of Dr Galina Agapova (Geological Institute of the Russian Academy of Sciences), who passed away on 14 August 2018, could be given to a major undersea feature in the future. Finally, the Chair thanked the New Zealand hosts for the outstanding hospitality during the week and the very good arrangements provided for the meeting.

→ Decision [SCUFN31/220](#)

31st SCUFN MEETING
Wellington, New Zealand, 23-27 October 2018

AGENDA and TIMETABLE

- Notes: 1) Meeting to start at **0900** at Te Wharewaka Centre on **Tuesday 23 October** and to close at **1130** on **Saturday 27 October 2018**. Registration from **0830** at the Centre.
2) Names of prospective presenters of papers are given in parenthesis.

Monday 22 Oct.	
1800-2000	Ice Breaker at The Arborist, 166 Willis St, Wellington
Tuesday 23 Oct.	SCUFN-31 DAY 1
0830-0900	Welcome and Registration
0900	Traditional Māori Opening (mihi whakatau), and Welcome address by Mr Apanui Williams (Manager of Business with Māori at Land Information NZ), Hon. Eugenie Sage, Minister for Land Information, Chief Executives of LINZ, GNS Science and NIWA
0930	1. Opening and Administrative Arrangements <i>Doc: SCUFN31-01A List of Documents (Sec.)</i> <i>SCUFN31-01B List of Participants (Sec.)</i> <i>SCUFN31-01C SCUFN Membership and Observers List (Sec)</i> <i>- Introduction of upcoming SCUFN Members</i>
0950	2. Introduction by SCUFN Chair - Approval of Agenda – SCUFN TORs 2.1 SCUFN Chair Report (GEBCO Guidance, IOC, etc.) <i>Doc: SCUFN31-02.1A SCUFN Chair Report (Chair)</i> 2.2 Approval of Agenda <i>Doc: SCUFN31-02.2A Agenda and Time Table (Sec.) – Reminder: deadline for nominations Chair/Vice-Chair is 23 October, Close of business</i> 2.3 Amendments to SCUFN TORs <i>Doc: SCUFN31-01D Terms of Reference and Rules of Procedure (Chair/Sec) - Proposal for Amendment to Art. 2.8 of SCUFN ROPs</i>

<p>1010</p>	<p>3. Matters remaining from Previous Meetings</p> <p>3.1 Review of Actions from SCUFN-30 and transfer to the relevant agenda items (if appropriate)</p> <p><i>Doc: SCUFN31-03.1A List of Actions from SCUFN-30 and Status (Sec.)</i></p> <p><i>SCUFN31-03.1B Follow-up on the Actions from SCUFN30 assigned to JCUFN (Yas, tbc)</i></p> <p><i>SCUFN31-03.1C NZGB Comments and Proposals following Action SCUFN30/121 (Vaughan/Jill tbc)</i></p> <p>3.2 Letter in Response to the Permanent Delegation of the Republic of the Philippines to UNESCO - Consequences</p> <p><i>Doc: SCUFN31-03.2A SCUFN Letter 01/2018 Undersea Feature Names: Haidongqing Seamount, Jinghao Seamount, Tianbao Seamount, Jujiu Seamounts and Cuiqiao Hill (Chair)</i></p> <p><i>SCUFN31-03.2B Reference Letter: Letter from the Permanent Delegation of the Republic of the Philippines to UNESCO</i></p> <p>3.3 Decision making process in SCUFN – Repository of typical cases</p> <p><i>Doc: SCUFN31-03.3A Follow-up on Action SCUFN30/08 (Roberta/Han/Chair)</i></p>
<p>1045</p>	<p>Coffee Break (to be confirmed)</p>

1100	<p>4. Proposals Submitted during Intersessional Period</p> <p>4.1 From Ascension Island Government <i>Doc: SCUFN31-04.1A Proposal (1) from Ascension Island Government (Chair)</i></p> <p>4.2 From USA, Center for Coastal & Ocean Mapping/Joint Hydrographic Center, University of New Hampshire <i>Doc: SCUFN31-04.2A Proposal (1) from USA, Center for Coastal & Ocean Mapping/Joint Hydrographic Center, University of New Hampshire (Chair)</i></p> <p>4.3 From Costa Rica, Comision Nacional de Nomenclatura <i>Doc: SCUFN31-04.3A Proposal (1) from Costa Rica, Comision Nacional de Nomenclatura</i></p> <p>4.4 From New Zealand, New Zealand Geographic Board (NZGB) <i>Doc: SCUFN31-04.4A Proposals (2 + 13 fast-track) from New Zealand, NZGB (V. Stagpoole)</i></p>
1230	Lunch Break
1330	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.5 From USA, NOAA <i>Doc: SCUFN31-04.5A Proposals (43) from USA, National Oceanic and Atmospheric Administration (Chair tbc)</i></p>
1500	Coffee Break
1520	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.5 From USA, NOAA (cont.) <i>Doc: SCUFN31-04.5A Proposals (43) from USA, National Oceanic and Atmospheric Administration (Chair tbc)</i></p> <p>4.6 From Japan, Japanese Committee on Undersea Feature Names (JCUFN) <i>Doc: SCUFN31-04.6A Proposals (76) from Japan, Japanese Committee on Undersea Feature Names (JCUFN), (Y. Ohara)</i></p> <p><u>Note:</u> Deadline for nominations for position of Chair/Vice-Chair</p>
1700	END OF SESSION DAY 1

Wednesday 24 Oct.	SCUFN-31 DAY 2
0830	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.6 From Japan, Japanese Committee on Undersea Feature Names (JCUFN) (cont.) <i>Doc: SCUFN31-04.6A Proposals (76) from Japan, Japanese Committee on Undersea Feature Names (JCUFN), (Y. Ohara tbc)</i></p> <p>4.7 From the Republic of Korea, KHOA <i>Doc: SCUFN31-04.7A Proposals (3) from the Republic of Korea, KHOA (Han tbc)</i></p>
1030	Coffee Break
1050	<p>5. Liaison with Other Geographical Name Bodies</p> <p>5.1 Advisory Committee on Undersea Features (ACUF) of the US Board on Geographical Names <i>Doc: SCUFN31-05.1A Report of ACUF Activities (Trent, tbc)</i></p> <p>5.2 Undersea Names Committee of the New Zealand Geographic Board (NZGB) <i>Doc: SCUFN31-05.2A Report of the NZGB Undersea Names Committee (Jill Remnant tbc)</i></p> <p>5.3 Activities of Marine Regions of interest to SCUFN <i>Doc: SCUFN31-05.3A Activities of Marine Regions of interest to SCUFN (P. Oset Garcia)</i></p> <p>5.4 United Nations Group of Experts on Geographical Names (UN GEGN) <i>Doc: SCUFN31-05.4A UNGEGN Information Bulletin No. 54 • May 2018 (Trent/Sec tbc)</i> <i>SCUFN31-05.4B List of Naming Authorities (Sec)</i></p>
1145	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.8 From the Republic of Palau <i>Doc: SCUFN31-04.8A Proposals (40) from the Republic of Palau</i></p>
1230	Lunch Break
1330	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.8 From the Republic of Palau (cont.) <i>Doc: SCUFN31-04.8A Proposals (40) from the Republic of Palau</i></p>

1500	Coffee Break
1520	4.9 From China, CCUFN <i>Doc: SCUFN31-04.9A Proposals (11 resubmission + 68 new) from China, CCUFN (Sihai)</i>
1700	END OF SESSION DAY 2

Thursday 25 Oct.	SCUFN-31 DAY 3
0830	4. Proposals Submitted during Intersessional Period (continue) 4.9 From China, CCUFN (cont.) <i>Doc: SCUFN31-04.9A Proposals (11 resubmission + 68 new) from China, CCUFN (Sihai)</i>
1030	Coffee Break
1050	6. Standardization of Undersea Feature Names: IHO-IOC Publication B-6 <i>Doc: SCUFN31-06.1A Report and Proposals from the Generic Term Sub Group on definitions (Sub group)</i> <i>SCUFN31-06.1B Follow-up Action SCUFN30/106 - Report and Proposals from the Generic Term Sub Group on a general strategy and possible guidelines defining the optimal horizontal resolution between UFN (Sub group)</i> <i>SCUFN31-06.2A Progress report on the preparation of the draft new Edition of Publication B-6 (Secretary) – Submission to GGC XXXV (See. Doc. GGC35-5-1.1)</i> <i>SCUFN31-06.2B Update of Appendix A of B-6 (Yas Ohara)</i>
1230	Lunch Break
1330	8. Undersea Feature Names Project Team (UFNPT) 8.1 UFNPT Report and Road-map <i>Doc: SCUFN31-08.1A Report on the Undersea Feature Names Project Team, Chairmanship – Tasks, Work Items, Deliverables (Anna Heidi)</i>
1400	4. Proposals Submitted during Intersessional Period (continue) 4.9 From China, CCUFN (cont.) <i>Doc: SCUFN31-04.9A Proposals (11 resubmission + 68 new) from China, CCUFN (Sihai)</i>
1500	Coffee Break

1520	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.10 From Brazil, DHN <i>Doc: SCUFN31-04.10A Proposals (5) from Brazil, DHN (Ana Angélica)</i></p> <p>4.11 From Philippines, NAMRIA <i>Doc: SCUFN31-04.10A Proposals (16) from the Philippines, NAMRIA (tbc)</i></p>
1700	END OF SESSION DAY 3
1830 - 2200	Host Dinner¹ at Mac's Brewbar 4 Taranaki St, Wellington. Participation of Robin Falconer (to be confirmed)
Friday 26 Oct.	SCUFN-31 DAY 4
0830	<p>7. Gazetteer of Undersea Feature Names</p> <p>7.1 Maintenance of the on-line interface to GEBCO Gazetteer database <i>Doc: SCUFN31-07.1A Summary of issues related to the on-line GEBCO Gazetteer (Sec.)</i> <i>SCUFN31-07.1B Report by NOAA/NCEI on maintenance issues (tbc)</i></p> <p>7.2 Maintenance of the GEBCO Gazetteer database (including PENDING names) <i>Doc: SCUFN31-07.2A Follow-up Action SCUFN30/121 - Proposals by SCUFN Members (10 features/year/Member) to upgrade the quality of the geometry of existing major undersea features (All)</i> <i>SCUFN31-07.2B Report of the work made during the inter-sessional period (Secretary)</i></p>
1030	Coffee Break
1050	<p>7. Gazetteer of Undersea Feature Names (cont.)</p> <p>7.3 Interoperability and Prototyping <i>Doc: SCUFN31-07.3A Development of a Beta-Gazetteer management plan (H-C Han)</i></p>

¹ Alcoholic drinks to be paid by participants.

1130	<p>9. Any Other Business</p> <p>9.1 Introduction to the GEBCO Seabed 2030 Project</p> <p><i>Doc: SCUFN31-09.1A Presentation (Dr Geoffroy Lamarche, Head of the South and West Pacific Centre for the Nippon Foundation-GEBCO Seabed 2030 Project)</i></p>
1215	END OF SESSION DAY 4
1230 - 1830	Field Trip to Zelandia 53 Waiapu Road, Wellington, offered by the host country

Saturday 27 Oct.	SCUFN-31 DAY 5
0830	<p>10. SCUFN Programme of Work – Review of the draft List of Decisions and Actions</p> <p>10.1 SCUFN Programme of Work and Draft List of Decisions and Actions from SCUFN31</p> <p><i>Doc: SCUFN31-10.1A Draft SCUFN Programme of Work 2019-20 to be submitted to GEBCO Guiding Committee (Sec.)</i></p>
0930	<p>9. Any Other Business</p> <p>9.2 ...</p> <p><i>Doc: SCUFN31-09.2A ...</i></p>
1000	11. Dates and Venues for the Next Meetings
1020	Coffee Break
1040	12. Election of Chair and Vice-Chair
1110	13. Conclusion
1130	END OF SESSION DAY 5 – END OF SCUFN-31
1145	Lunch

DECISIONS and ACTIONS FROM SCUFN-31

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
	1	Opening and Administrative Arrangements	
SCUFN31/01		In the application of RoP 2.5, K. Dobrolyubova was considered as stepping down from SCUFN full Membership (missing 2 consecutive meetings). IOC Secretariat to prepare a call for SCUFN Membership vacancy for 1 IOC representative with the aim to select upcoming Member by March 2019 , so new nominee can participate in the preparation of, and in the SCUFN32 meeting (2019).	Decision Dec. 2018
	2	Introduction by SCUFN Chair – SCUFN ROPs - Approval of Agenda	
SCUFN31/02		SCUFN Chair to report at the next GCC meeting in Nov. that a sentence aiming to encourage the provision of bathymetric data by proposers has been incorporated in the new proposed Edition of B-6 which is submitted to the GGC for endorsement.	Nov. 2018
SCUFN31/03		SCUFN approved the agenda and timetable	Decision
SCUFN31/04		SCUFN Members endorsed the amendment to Art. 2.8 of SCUFN TORs and ROPs (deadline for submission is 60 days prior to SCUFN meetings).	Decision
SCUFN31/05.1		SCUFN Sec. to submit an amendment of SCUFN TORs and ROPs for approval to GGC iaw with Art. 9 of the GGC TORs, copy to IOC Sec.	End of October 2018 (Done)
	3	Matters remaining from Previous Meetings	
	3.1	Review of Actions from SCUFN-30 and transfer to the relevant agenda items	
SCUFN31/05.2 (former SCUFN30/10&11 and SCUFN29/69&70)		In the absence of a response from Anamar, proposals for Doña Idelisa Passage and Las Jorobadas Passage, are NOT ACCEPTED.	Decision

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/06		Following concerns raised by NZGB in Doc. SCUFN31-03.1C, Kevin to draft a short procedure for SCUFN Members so they can edit and make editorial changes into the GEBCO Gazetteer as appropriate, while ensuring a good level of quality assurance (history of changes, limitations, formal report and changes approval at following plenary SCUFN meetings, etc.)	By correspondence (1st draft Jan 2019 for circulation to SCUFN Members), then approval at SCUFN32
SCUFN31/07 (former SCUFN30/08&29/13)		<p>Roberta/SCUFN Chair to pursue the creation of a repository of typical cases (“cook book”) aiming to help for the consistency of the decision making process within SCUFN, according to the presentation given at SCUFN31</p> <ul style="list-style-type: none"> - Subgroup to define the list of content of the repository of typical cases - Approval by SCUFN Members - List of typical cases as known and template to solve them (title, example, decision made, recommendation) - Approval by SCUFN Members and then submission draft «repository» to SCUFN32 	<p>By end of Dec 2018</p> <p>By end Feb 2019</p> <p>By June 2019</p> <p>By Aug 2019</p>
SCUFN31/08 (Former SCUFN30/106)		SCUFN Generic Term Subgroup (Yas, Han, Kevin, Trent, Roberta) to prepare a strawman paper proposing a general strategy and possible guidelines defining the optimal horizontal resolution between undersea features that are eligible for naming. (Aim: clutter reduction, inflation, consistency of naming with associated features, better management, scale-dependent feature naming, etc.)	First draft to be discussed at SCUFN32
SCUFN31/09 (Former 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 (See also section 3.3 of Annex B to Doc. SCUFN31-07.2B).	Report at SCUFN32
	4	Proposals Submitted during Intersessional Period	
	4.1	From Ascension Island Government	

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/10		Proposal for Young Seamount is NOT ACCEPTED.	Decision Email sent on 23 Oct. to Ascension
	4.2	From USA, Center for Coastal & Ocean Mapping/Joint Hydrographic Center, University of New Hampshire	
SCUFN31/11		Proposal for Savaqatigiik Seamount is ACCEPTED.	Decision
	4.3	From Costa Rica, Comisión Nacional de Nomenclatura	
SCUFN31/12		Proposal for Cordillera Submarina Volcanica del Coco is NOT ACCEPTED.	Decision
	4.4	From New Zealand, New Zealand Geographic Board (NZGB)	
SCUFN31/13		Proposal for Graveyard Knolls is ACCEPTED, with a note in this region there are other named features located within the polygon, which are not in the GEBCO Gazetteer.	Decision
SCUFN31/14		Proposal for Herekino Bank is ACCEPTED.	Decision
SCUFN31/15		Proposal for Akaroa Valleys was considered under the fast-track procedure and is ACCEPTED.	Decision
SCUFN31/16		Proposal for Bligh Valley was considered under the fast-track procedure and is ACCEPTED.	Decision
SCUFN31/17		Proposal for Bounty Shelf was considered under the fast-track procedure and is ACCEPTED.	Decision
SCUFN31/18		Proposal for Cathedral Banks was considered under the fast-track procedure and is ACCEPTED.	Decision
SCUFN31/19		Proposal for Cook Fracture Zone was considered under the fast-track procedure and is ACCEPTED.	Decision
SCUFN31/20		Proposal for Hikurua / de Surville Canyon was considered under the fast-track procedure and is ACCEPTED.	Decision
SCUFN31/21		Proposal for North Ritchie Trough was considered under the fast-track procedure and is ACCEPTED.	Decision
SCUFN31/22		Proposal for Papanui Canyon was considered under the fast-track procedure and is ACCEPTED.	Decision
SCUFN31/23		Proposal for Pārengarenga Canyons was considered under the fast-track procedure and is ACCEPTED.	Decision

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/24		Proposal for Pickersgill Ridge was considered under the fast-track procedure and is ACCEPTED.	Decision
SCUFN31/25		Proposal for South Ritchie Trough was considered under the fast-track procedure and is ACCEPTED.	Decision
SCUFN31/26		Proposal for Viti Canyons was considered under the fast-track procedure and is ACCEPTED.	Decision
SCUFN31/27		Proposal for West Ngātoro Knolls was considered under the fast-track procedure and is ACCEPTED.	Decision
	4.5	From USA, NOAA	
SCUFN31/28		The 44 proposals by US/NOAA are NOT ACCEPTED, as they do not meet the minimum standards for proposals as given in B-6 (cross profiles, etc.). Noting the work in progress in ACUF, SCUFN Chair/Trent to inform the proposer and recommend a way forward for further submission at SCUFN32.	Decision SCUFN32
	4.6	From Japan, Japanese Committee on Undersea Feature Names (JCUFN)	
SCUFN31/29		Proposal for Higashi-Mokusei Seamount is ACCEPTED.	Decision
SCUFN31/30		Proposal for Minami-Mokusei Seamount is ACCEPTED.	Decision
SCUFN31/31		Proposal for Oki-no-Tori Shima Hill is kept as PENDING with a new specific term consistent with other names surrounding the area to be proposed.	SCUFN32
SCUFN31/32		Proposal for Kita-Tennosei Seamount is ACCEPTED .	Decision
SCUFN31/33		Proposal for Tenkai Escarpment is ACCEPTED.	Decision
SCUFN31/34		Proposal for Tenkai Basin is ACCEPTED.	Decision
SCUFN31/35		Proposal for Kaimei Escarpment is ACCEPTED.	Decision
SCUFN31/36		Proposal for Meioseise Rise is ACCEPTED.	Decision
SCUFN31/37		Proposal for Shisonohoshi Basin is ACCEPTED.	Decision
SCUFN31/38		Proposal for Soeboshi Escarpment is ACCEPTED.	Decision
SCUFN31/39		Proposal for Kensakiboshi Escarpment is ACCEPTED.	Decision
SCUFN31/40		Proposal for Hokushin Basin is ACCEPTED.	Decision
SCUFN31/41		Proposal for Ohitsujiza Seamount is ACCEPTED.	Decision

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/42		Proposal for Oushiza Seamount is ACCEPTED, with the polygon to be limited in the South, provided that it remains a seamount.	Decision
SCUFN31/43		Proposal for Futagoza [Seamount] is ACCEPTED, with the generic term changed to Seamounts and the polygon modified to include the extension.	Decision
SCUFN31/44		Proposal for Shishiza Seamount is ACCEPTED, with the polygon to be limited in the South.	Decision
SCUFN31/45		Proposal for Otomeza Seamount is ACCEPTED.	Decision
SCUFN31/46		Proposal for Tenbinza Seamount is ACCEPTED, with the polygon to be limited in the South.	Decision
SCUFN31/47		Proposal for Iteza Seamount is ACCEPTED.	Decision
SCUFN31/48		Proposal for Yagiza Seamount is ACCEPTED.	Decision
SCUFN31/49		Proposal for Mizugameza [Seamount] is ACCEPTED, with the generic term changed to Hill, and the polygon cut off in the North	Decision
SCUFN31/50		Proposal for Kujiraza Seamount is ACCEPTED.	Decision
SCUFN31/51		Proposal for Koinuza Seamount is ACCEPTED.	Decision
SCUFN31/52		Proposal for Oinuza Seamount is ACCEPTED.	Decision
SCUFN31/53		Proposal for Tomoza Seamount is ACCEPTED.	Decision
SCUFN31/54		Proposal for Rashinbanza Ridge is ACCEPTED.	Decision
SCUFN31/55		Proposal for Karasuza [Seamount] is ACCEPTED, with the generic term changed as a Hill, and the proposal slightly modified (max. depth).	Decision
SCUFN31/56		Proposal for Usagiza Ridge is ACCEPTED.	Decision
SCUFN31/57		Proposal for Hoburehoshi [Terrace] is kept as PENDING, with the generic term changed to Basin.... ...noting that the same feature is proposed to be named as Dashu Basin, in application of B-6 (Art. I.E), CCUFN and JCUFN to solve the matter and make a proposal at the next SCUFN meeting. (See also decision SCUFN31/160).	Decision SCUFN32
SCUFN31/58		Proposal for Nansei-Kensakiboshi Seamount is ACCEPTED.	Decision
SCUFN31/59		Proposal for Akaboshi Spur is ACCEPTED.	Decision
SCUFN31/60		Proposal for Kita-Kazahayahoshi Seamount is ACCEPTED.	Decision

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/61		Proposal for Sekitanbukuro Seamount is ACCEPTED, with the polygon limited to the North.	Decision
SCUFN31/62		Proposal for Nishi-Yanbaruhoshi Seamount is ACCEPTED.	Decision
SCUFN31/63		Proposal for Habunohoshi Seamount is ACCEPTED.	Decision
SCUFN31/64		Proposal for Habunohoshi Ridge is ACCEPTED.	Decision
SCUFN31/65		Proposal for Kita-Tochinohoshi Seamounts is ACCEPTED.	Decision
SCUFN31/66		Proposal for the <i>new</i> Nishi-Tennosei Seamount is ACCEPTED SCUFN Secretary to delete the <i>former</i> Nishi-Tennosei Seamount (small feature located in the far west of Tennosei Seamount) to be deleted from the GEBCO Gazetteer Database.	Decision SCUFN32
SCUFN31/67		Proposal for Magamo Seamount is ACCEPTED.	Decision
SCUFN31/68		Proposal for Yoshigamo Seamount is ACCEPTED.	Decision
SCUFN31/69		Proposal for Suzugamo Seamount is ACCEPTED.	Decision
SCUFN31/70		Proposal for Kurogamo Seamounts is ACCEPTED.	Decision
SCUFN31/71		Proposal for Umiushi Spur is ACCEPTED.	Decision
SCUFN31/72		Proposal for Naka-Yatagarasu Guyot is ACCEPTED.	Decision
SCUFN31/73		Proposal for Ko-Yatagarasu [Guyot] is ACCEPTED, with the generic term changed to Seamount.	Decision
SCUFN31/74		Proposal for O-Yatagarasu Guyot is ACCEPTED.	Decision
SCUFN31/75		Proposal for Matsumaru Seamount is ACCEPTED.	Decision
SCUFN31/76		Proposal for Tsukamoto Guyot is ACCEPTED with correction to be made in the proposal form for the 3D map.	Decision
SCUFN31/77		Proposal for Aoki Seamount is ACCEPTED.	Decision
SCUFN31/78		Proposal for Ganeko Seamount is ACCEPTED.	Decision
SCUFN31/79		Proposal for Magoshichi-no-Hoshi Seamount is ACCEPTED.	Decision
SCUFN31/80		Proposal for Mizutani Seamount is ACCEPTED.	Decision
SCUFN31/81		Proposal for O-Hitode Guyot is ACCEPTED.	Decision
SCUFN31/82		Proposal for Ko-Hitode Seamount is ACCEPTED.	Decision

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/83		Proposal for Yabe Seamounts is ACCEPTED, with the proposal form to put Marcus-Wake Seamount Chain as the associated feature.	Decision
SCUFN31/84		Proposal for O-Unoashi Seamount is ACCEPTED.	Decision
SCUFN31/85		Proposal for Ko-Unoashi Seamount is ACCEPTED.	Decision
SCUFN31/86		Proposal for Kozure-Unoashi Seamounts is ACCEPTED.	Decision
SCUFN31/87		Proposal for Utashiro Guyot is ACCEPTED.	Decision
SCUFN31/88		Proposal for Akiyoshi Guyot is ACCEPTED.	Decision
SCUFN31/89		Proposal for Ono [Ridge] is ACCEPTED, with the generic term changed to Seamount.	Decision
SCUFN31/90		Proposal for Kishindo Seamounts is ACCEPTED, with the proposal form to include profiles crossing both features and the inclusion of the associated feature.	Decision
SCUFN31/91		Proposal for Honda Guyot is ACCEPTED with the proposal form to be slightly modified to include the associated feature.	Decision
SCUFN31/92		Proposal for Bateira Seamount is ACCEPTED.	Decision
SCUFN31/93		Proposal for Shittaka Seamount is ACCEPTED.	Decision
SCUFN31/94		Proposal for Hanzawa Guyot is ACCEPTED.	Decision
SCUFN31/95		Proposal for Chin-anago Spur is ACCEPTED.	Decision
SCUFN31/96		Proposal for Tanakadate Seamounts is ACCEPTED.	Decision
SCUFN31/97		Proposal for Nakano Seamount is ACCEPTED.	Decision
SCUFN31/98		Proposal for Amefurashi Spur is ACCEPTED.	Decision
SCUFN31/99		Proposal for Ryugunotsukai Spur is ACCEPTED.	Decision
SCUFN31/100		Proposal for Keishin Seamount is ACCEPTED.	Decision
SCUFN31/101		Proposal for O-Hakucho-no-Tamago Seamount is ACCEPTED.	Decision
SCUFN31/102		Proposal for Ko-Hakucho-no-Tamago Seamount is ACCEPTED.	Decision
SCUFN31/103		Proposal for Fukuro-unagi Spur is ACCEPTED.	Decision
SCUFN31/104		Proposal for Chochin-anko Spur is ACCEPTED.	Decision
	4.7	From the Republic of Korea, KHOA	

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/105		Proposal for KIOST Seamount is ACCEPTED.	Decision
SCUFN31/106		Proposal for Haedal Seamounts is ACCEPTED, but the proposer is encourage to consult with the NZGB, since this feature is located within the Ross Sea.	Decision
SCUFN31/107		Proposal for Uljin [Canyon] is ACCEPTED, with the generic term changed to Valley.	Decision
SCUFN31/108		KHOA to provide the corresponding shp files with geographic coordinates.	Dec. 2018
	4.8	From the Republic of Palau	
SCUFN31/109		Proposal for Baungor Basin is ACCEPTED.	Decision
SCUFN31/110		Proposal for Bsall Basin is ACCEPTED.	Decision
SCUFN31/111		Proposal for Berdebed Basin is ACCEPTED.	Decision
SCUFN31/112		Proposal for Besodech Basin is ACCEPTED.	Decision
SCUFN31/113		Proposal for Bskel Basin is ACCEPTED.	Decision
SCUFN31/114		Proposal for Chedui Basin is ACCEPTED, with modification of the polygon to include the basin located to the southwest.	Decision
SCUFN31/115		Proposal for Chelbesoi Basin is ACCEPTED.	Decision
SCUFN31/116		Proposal for Chelbuil Basin is ACCEPTED.	Decision
SCUFN31/117		Proposal for Chetitel Basin is ACCEPTED with extension of the polygon in the SW region to include the proposed Merebas Basin, as one single feature.	Decision
SCUFN31/118		Proposal for Katuu Tiau Basin is ACCEPTED.	Decision
SCUFN31/119		Proposal for Mokas Basin is ACCEPTED.	Decision
SCUFN31/120		Proposal for Merebas Basin is NOT ACCEPTED.	Decision
SCUFN31/121		Proposal for Ochaieo Basin is ACCEPTED.	Decision
SCUFN31/122		Proposal for Yaus Basin is ACCEPTED.	Decision
SCUFN31/123		Proposal for Belochel Ridge is ACCEPTED	Decision
SCUFN31/124		Proposal for Biid Ridge is ACCEPTED.	Decision
SCUFN31/125		Proposal for Charmbedel Ridge is ACCEPTED.	Decision
SCUFN31/126		Proposal for Charmuderenges Ridge is ACCEPTED.	Decision
SCUFN31/127		Proposal for Chebacheb Ridge is ACCEPTED.	Decision

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/128		Proposal for Chermelachull Ridge is ACCEPTED.	Decision
SCUFN31/129		Proposal for Chesisebasech [Ridge] is kept as PENDING, with the generic term changed to Seamount and a new specific term to be modified accordingly by the proposer ² .	Decision SCUFN32
SCUFN31/130		Proposal for Chesisebangiau Ridge is NOT ACCEPTED.	Decision
SCUFN31/131		Proposal for Chersoches Ridge is ACCEPTED.	Decision
SCUFN31/132		Proposal for Kedam Ridge is ACCEPTED.	Decision
SCUFN31/133		Proposal for Dudek Ridge is ACCEPTED.	Decision
SCUFN31/134		Proposal for Sechosech Ridge is ACCEPTED.	Decision
SCUFN31/135		SCUFN Generic Term Subgroup (Yas, Han, Kevin, Trent, Roberta) to propose amendments to the definitions of RIDGE, SEAMOUNT, CANYON vs VALLEY providing more geometric criteria. Subsequent information to be provided to the UFNPT.	Deadline for submission proposals to SCUFN32
SCUFN31/136		Proposal for Laiib Ridge is ACCEPTED.	Decision
SCUFN31/137		Proposal for Chesisualik Ridge is ACCEPTED.	Decision
SCUFN31/138		Proposal for Ulerratel Ridge is ACCEPTED, with the Reason for Choice to be updated for avoiding duplication with Reason for Choice for Uek Ridge (Slaty-Legged Crake twice).	Decision Dec. 2018
SCUFN31/139		Proposal for Uek Ridge is ACCEPTED, with the Reason for Choice to be updated for avoiding duplication with Reason for Choice for Uek Ridge (Slaty-Legged Crake twice).	Decision Dec. 2018
SCUFN31/140		Proposal for Roischesar Peak is ACCEPTED, with Feature Description field to be completed, and a polygon to be provided.	Decision Dec. 2018
SCUFN31/141		Proposal for Roisersuul Peak is kept as PENDING with Feature Description field to be completed, and cross section to be moved to the right peak (on the West of the current cross-section).	Decision Dec. 2018
SCUFN31/142		Proposal for Malk Peak is NOT ACCEPTED (minor feature, generic term not appropriate).	Decision

² In order to agree with the protocol of seamount names after Palauan mountains.

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/143		Proposal for Eldoech Seamount is ACCEPTED, with the polygon to be enlarged to the West and South part, and the central point to be included in the shp files (a primary geometry should be included in any cases – See list of allowed geometries and B-6 Appendix A, section 2.2).	Decision Dec. 2018
SCUFN31/144		Proposal for Ngellitel Seamount is ACCEPTED.	Decision
SCUFN31/145		Proposal for Roisemelech [Seamount] is kept as PENDING, with the generic term changed to Ridge and a new specific term modified accordingly by the proposer.	Decision SCUFN32
SCUFN31/146		Proposal for Ngertebechel Seamount is ACCEPTED, with the polygon extended to the West.	Decision
SCUFN31/147		Proposal for Chetiruir Seamount is ACCEPTED.	Decision
SCUFN31/148		Proposal for Kelbael Seamount is kept as PENDING... ...noting that the same feature is proposed to be named as Qiufen Seamount, in application of B-6 (Art. I.E), CCUFN and Palau to solve the matter and make a proposal at the next SCUFN meeting. (See also decision SCUFN31/161).	Decision SCUFN32
SCUFN31/149		Proposal for Roisemiangel Seamount is kept as PENDING... ...noting that the same feature is proposed to be named as Hanlu Seamount, in application of B-6 (Art. I.E), CCUFN and Palau to solve the matter and make a proposal at the next SCUFN meeting. (See also decision SCUFN31/161).	Decision SCUFN32
SCUFN31/150		SCUFN noted that proposals from Palau missed larger scale maps, small scale maps showing the relationship with some land features, colour pattern on graphics depicting the bathymetry, and annotated contour lines, as well as the description of the shape of proposed features.	Decision
	4.9	From China, CCUFN	
SCUFN31/151		Proposal for Penxi [Ridge] is kept as PENDING, with the generic term changed to Seamount Province, waiting for mutual consultation between interested parties (China, Viet Nam) iaw B-6, Art. III.D.	Decision

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/152		Proposals #4 (Wangheng Hill) to #10 (Zhanchuan Hill) are kept as PENDING, waiting for mutual consultation between interested parties (China, Malaysia, and other coastal States) iaw B-6, Art. III.D.	Decision SCUFN32
SCUFN31/153		Proposal for Longbei Seamount is kept PENDING, with the proposal form modified to display Longtou Seamount and under the conditions that Longtou Seamount is submitted at SCUFN32 (Longtou Seamount is the central point of the cardinal points used for the specific term.	Decision SCUFN32
SCUFN31/154		Proposal for Longnan Seamount is kept as PENDING, with the proposal form modified to display Longtou Seamount and under the conditions that Longtou Seamount is submitted at SCUFN32 (Longtou Seamount is the central point of the cardinal points used for the specific term.	Decision SCUFN32
SCUFN31/155		Proposal for Zhongnan Seamount is ACCEPTED, with the proposal form to be modified and completed for the Reason for Choice.	Decision
SCUFN31/156		Proposal for Shenhu [Canyons] is ACCEPTED with generic term changed to Canyon Province, and proposal form to be modified to provide the location of Shenhu Shoal.	Decision
SCUFN31/157		Proposal for Qinjiushao Hill is kept as PENDING, waiting for mutual consultation between interested parties (China, Philippines) iaw B-6, Art III.D, and the proposal to be modified to explain the logical way for the specific term (provision of the Index Map of Famous Scientists). Provision of an addition cross-profile is also requested.	Decision SCUFN32
SCUFN31/158		Proposal for Dushi Seamount is ACCEPTED.	Decision
SCUFN31/159		Proposal for Xiaoshu Basin is kept as PENDING, waiting for mutual consultation between interested parties (China, Japan, Palau,) iaw B-6, Art. III.D.	Decision
SCUFN31/160		Proposal for Dashu Basin is kept as PENDING... ...noting that the same feature is proposed to be named as Hoburehoshi Basin, in application of B-6 (Art. I.E), CCUFN and JCUFN to solve the matter and make a proposal at the next SCUFN meeting. (See also decision SCUFN31/57).	Decision SCUFN32

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/161		Proposals #8 (Xiaoshu Basin) to #17 (Xiaoxue Hill) are kept as PENDING, proposer to resubmit with possible new specific term as part of a group (Solar terms) in accordance with the draft guidelines agreed at the meeting. See also decisions SCUFN31/159 (for Xiaoshu Basin), 31/160 (for Dashu Basin), 31/148 (for Qiufen Seamount) and 31/149 (for Hanlu Seamount).	Decision
SCUFN31/162		Proposal for Nangong Hill is ACCEPTED.	Decision
SCUFN31/163		Proposal for Juyue Seamount is ACCEPTED.	Decision
SCUFN31/164		Proposal for Zichun Hills is ACCEPTED.	Decision
SCUFN31/165		Proposals #21 (Kongzi Seamount) to #33 (Lierlang Ridge) are kept as PENDING, with the specific term to be modified to be in relation to Antarctic research, geography, and features.	Decision
SCUFN31/166		Proposal for Zuoqiuming Hill is NOT ACCEPTED (generic term impossible to be determined, insufficient information, specific term not appropriate).	Decision
SCUFN31/167		Proposal for Cangjie Hill is NOT ACCEPTED (minor feature).	Decision
SCUFN31/168		Proposal for Shennong Seamount is kept as PENDING. In accordance with B-6, Introduction, 2.ii), SCUFN invites CCUFN to consider the possibility of changing the name (such as “Hat Ridge”) already known for this feature in international peer-review scientific publications.	Decision SCUFN32
SCUFN31/169		Proposal for Gande Deep is NOT ACCEPTED (minor feature).	Decision
SCUFN31/170		Proposal for Tianlong Seamounts is ACCEPTED.	Decision
SCUFN31/171		Proposal for Longdeng Hill is ACCEPTED.	Decision
SCUFN31/172		Proposal for Wenwang [Seamount] is ACCEPTED, with the generic term changed to Ridge, and polygon to be extended to Danfu Hill in one feature.	Decision
SCUFN31/173		Proposal for Danfu Hill is NOT ACCEPTED.	Decision
SCUFN31/174		Proposal for Futian Basin is NOT ACCEPTED (already as part of the abyssal plain).	Decision
SCUFN31/175		Proposal for Datian Basin is NOT ACCEPTED (already as part of the abyssal plain).	Decision

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/176		Proposal for Fengming Seamount is ACCEPTED, with the proposal form to be modified for the Reason of Choice (peacock) and Associated Features to be indicated.	Decision
SCUFN31/177		Proposals #45 (Zigong Seamount) to #72 (Siqin Knoll), excepted #52 (Ciluo Guyots) ¹ and # 60 (Yuangu Knoll) ³ , are kept as PENDING and put in the reserve list, with the specific terms to be revised iaw additional guidance about the grouping of specific categories, and to be in relation with marine sciences.	Decision
SCUFN31/178		SCUFN developed and agreed on provisional guidance in addition to B-6, II.A.6 depicting the way of grouping specific (term) categories of features. IHO Sec. to consult the GGC Secretary for the inclusion of this paragraph, as a Revised version of the proposed Ed. 4.2.0 of B-6 submitted to the endorsement of GGC at GGC35.	Decision 28 Oct. 2018 for GGC35 (Done)
	4.10	From Brazil, DHN	
SCUFN31/179		Proposal for Bigarella Seamount is ACCEPTED (DHN to provide the short text for Reason for Choice to SCUFN Secretary).	Decision
SCUFN31/180		Proposal for Bigarella Hill is ACCEPTED.	Decision
SCUFN31/181		Proposal for Japaratuba Canyon is ACCEPTED.	Decision
SCUFN31/182		Proposal for Real Canyon is ACCEPTED.	Decision
SCUFN31/183		Proposal for Vaza-Barris [Province] is ACCEPTED, with the generic term changed to Canyons.	Decision
	4.11	From Philippines, NAMRIA	
SCUFN31/184		Proposal for Katmon Hill is NOT ACCEPTED (already named Cuiquiao Hill at SCUFN29).	Decision
SCUFN31/185		Proposal for Isabela Seamount is NOT ACCEPTED (already named Tianbao Seamount at SCUFN29).	Decision
SCUFN31/186		Proposal for Yakal Seamount is ACCEPTED.	Decision
SCUFN31/187		Proposal for Banaba Seamount is kept as PENDING (Application of B-6, I.E, see Decisions SCUFN29/59 and SCUFN29/129).	Decision

³. See decisions SCUFN31/213 and 31/214.

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/188		Proposal for Mayapis Seamount is NOT ACCEPTED (already named Jujiu Seamounts at SCUFN29).	Decision
SCUFN31/189		Proposal for Kalantas Seamount is ACCEPTED.	Decision
SCUFN31/190		Proposal for Mahogany Seamount is NOT ACCEPTED (already named Jinghao Seamount at SCUFN29).	Decision
SCUFN31/191		Proposal for Bicol Saddle is ACCEPTED.	Decision
SCUFN31/192		Proposal for Bicol [Shelf] is ACCEPTED with the generic term changed to Slope and the polygon slighted modified.	Decision
SCUFN31/193		Proposal for East Luzon Trough is ACCEPTED, with the polygon to be extended to the North.	Decision
SCUFN31/194		Proposal for Isabela Ridge is ACCEPTED.	Decision
SCUFN31/195		Proposal for Molave [Saddle] is ACCEPTED, with the generic term changed to Gap.	Decision
SCUFN31/196		Proposal for Molave [Spur] is ACCEPTED, with the generic term changed as a Rise.	Decision
SCUFN31/197		Proposal for Narra Saddle is NOT ACCEPTED.	Decision
SCUFN31/198		Proposal for Narra Spur is ACCEPTED, with the polygon to be limited in the SE part.	Decision
SCUFN31/199		Proposal for Palanan Saddle is NOT ACCEPTED (considered as an extension of East Luzon Trough).	Decision
	5	Liaison with Other Geographical Name Bodies	
	5.1	Advisory Committee on Undersea Features (ACUF) of the US Board on Geographical Names.	
	5.2	Undersea Names Committee of the New Zealand Geographic Board (NZGB)	
		-	
	5.3	Activities of Marine Regions of interest to SCUFN	
SCUFN31/200		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.	Permanent
SCUFN31/201		Marine Regions to consider the possibility of contributing to the work of the UFN Project Team as subject matter expert.	

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
	5.4	United Nations Group of Experts on Geographical Names (UNGEGN)	
SCUFN31/202		Trent to consider the possibility of representing the IHO and SCUFN at the next UNGEGN meeting	29 April – 3 May 2019
SCUFN31/203		SCUFN Members and Observers , to update the List of Naming Authorities which is now available on www.iho.int > ...> SCUFN > Miscellaneous	Permanent
	6	Standardization of Undersea Feature Names: IHO-IOC Publication B-6	
		Report and Proposals from the Generic Term Sub Group on definitions (Sub group)	
		Progress report on the preparation of the draft new Edition of Publication B-6 (Secretary) – Submission to GGC XXXV (See. Doc.GGC35-5-1.1)	
SCUFN31/204		IHO Sec. to issue an IHO CL seeking the approval of IHO Member States on the proposed Ed. 4.2.0 of B-6, after endorsement at GGC35.	Dec 2018
		Update of Appendix A of B-6 (Yas Ohara)	
	7	Gazetteer of Undersea Feature Names	
	7.1A&B	Maintenance of the on-line interface to GEBCO Gazetteer database.	
SCUFN31/205		Noting that funding had been secured by NOAA, but also the impossibility to make significant upgrades for interfacing with scufnsubmission.org and scufnreview.org, SCUFN agreed to encourage NOAA to pursue the regular maintenance of the GEBCO Gazetteer, at least for about 3 years, while KHOA continues to develop an integrated system.	
	7.2	Maintenance of the GEBCO Gazetteer database (including PENDING names).	
SCUFN31/206		SCUFN Members to consider the recommendations in section 3.3 in Annex B of Doc. SCUFN31-07.2B, as part of former Action SCUFN30/121 (See SCUFN31/09).	March 2019
	7.3	Interoperability and Prototyping	

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/207		SCUFN Members to continue experimenting scufnsubmission.org, scufnreview.org, and the Beta-Gazetteer developed by KHOA and report to Han.	March 2019
SCUFN31/208		KHOA to develop a transition plan (tasks - what, who, when?, including continuity of services offered to current users of the GEBCO Gazetteer, liaison with NOAA) preparing to the commissioning of the Beta-Gazetteer (target date 2021-22) and to submit it to SCUFN at the next meeting for further consideration.	SCUFN32
SCUFN31/209		JCUFN/IHO Sec. to test <u>in operational mode</u> , the integrated system developed by KHOA, for a couple of undersea feature names prior to the next meeting.	SCUFN32
	8	Undersea Feature Names Project Team (UFNPT)	
	8.1	UFNPT Report and Road-map.	
SCUFN31/210		SCUFN endorsed the work plan of the UFNPT presented at SCUFN31.	Decision
SCUFN31/211		UFNPT to consider the possibility to submit recommendations at HSSC-12 on the way forward for the development of S-100-based solutions for UFN.	HSSC-12
	9	Any Other Business	
	9.1	Introduction to the GEBCO Seabed 2030 Project	
SCUFN31/212		Kevin to maintain liaison with the GEBCO Seabed 2030 Project for SCUFN matters and report at SCUFN meetings on the actions to be considered as part of SCUFN programme of work.	Permanent
	9.2	Proposals from CCUFN reviewed under Any Other Business	
SCUFN31/213		Proposal for Ciluo Guyots is ACCEPTED.	Decision
SCUFN31/214		Proposal for Yuangu Knoll is ACCEPTED, polygon to be revised.	Decision
	9.3	Proposal for an experimental procedure for a fairer and more efficient reviewing process of UFN proposals at SCUFN meetings	

Decision/ Action	Agenda Item	Details	Deadline & Status (Oct. 2018)
SCUFN31/215		SCUFN to experiment the provisional reviewing procedure suggested by the SCUFN Sec. at their next meeting (groups of 10 UFN proposals/country, starting with “green” under scufnreview, rotating cycle) – See Doc. SCUFN31-09.3A	SCUFN32
	10	SCUFN Programme of Work – Review of the draft List of Decisions and Actions	
	10.1	SCUFN Programme of Work and Draft List of Decisions and Actions from SCUFN31	
SCUFN31/216		SCUFN endorsed the draft SCUFN Work Plan 2019-20 to be submitted to GGC35.	Decision
SCUFN31/217		Periodic status report on this list of decisions and actions, to be requested/distributed by the Secretary on 30 Dec. 2018 , 30 March 2019 , and 30 June 2019 .	
	11	Dates and Venues for the Next Meetings	
SCUFN31/218		SCUFN welcomed the offer made by Malaysia and China for hosting SCUFN32, and decided to retain Kuala Lumpur, Malaysia (Tentative dates: 5 – 9 August 2019).	Decision
	12	Election of Chair and Vice-Chair	
SCUFN31/219		SCUFN Members elected Dr Hyun-Chul Han [IOC] as Chair and Dr Yasuhiko Ohara [IHO] as Vice-Chair. In accordance with RoP 2.2, SCUFN Sec. to report on the results of the election to GGC for endorsement.	Decision Nov. 2018, GGC35 (Done)
	13	Conclusion	
SCUFN31/220		Following on a suggestion made by Dr Hans Werner Schenke in his closing speech, SCUFN agreed to add the name of Dr Galina Agapova in the list of reserved specific-terms, for naming an important undersea feature in the future.	Decision