

**INTERNATIONAL
HYDROGRAPHIC
ORGANIZATION**

**INTERGOVERNMENTAL
OCEANOGRAPHIC
COMMISSION (of UNESCO)**



Genoa, Italy
2-6 October 2017

SUMMARY REPORT

Page intentionally left blank

30th SCUFN MEETING
Genoa, Italy, 2-6 October 2017

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 > 30th 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-30](#)
- C [List of Acronyms used in this Report](#)
- D [Index of Undersea Feature Names considered at SCUFN-30](#)

1 Opening and Administrative Arrangements

Docs:	SCUFN30-01A	List of Documents (Sec.)
	SCUFN30-01B	List of Participants (Sec.)
	SCUFN30-01C	SCUFN Membership and Observers List (Sec.)
	SCUFN30-01D	Terms of Reference and Rules of Procedure (Chair/Sec.)
		Proposal for Amendment to SCUFN TORs

The 30th meeting of the IHO-IOC GEBCO Sub-Committee on Undersea Feature Names (SCUFN) was hosted by the Istituto Idrografico della Marina (IIM), in Genoa, Italy, from 2 to 6 October 2017.

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 26 participants, including nine of the 12 SCUFN members (four IOC and five IHO representatives), together with four members of the SCUFN Project Team on Undersea Feature Names (UFNPT) and 11 observers including Mr Shin Tani (Chair of the GEBCO Guiding Committee (GGC)) and Mr Tetsushi Komatsu (IOC Secretariat). Assistant Director Yves Guillam (SCUFN Secretary) and Project Officer Atilio Aste (Seconded Officer from Peru) represented the IHO Secretariat. The final list of participants is provided in Doc. [SCUFN30-01B](#).

The meeting was opened by Captain Luigi Sinapi, Director of the IIM, who welcomed all the participants and stressed that SCUFN 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 a new SCUFN Member Mr Felix Frias Ibarra (Mexico, IOC representative), as well as all the participants. Mr Shin Tani echoed the welcome words and also stressed the importance of considering, in the future, the possibility of sharing bathymetric data presented in the naming proposals in order to strengthen the GEBCO database.

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 Felipe Barrios (SCUFN Member, IHO) kindly accepted to act as rapporteur.

In accordance with the SCUFN Terms of Reference, the Secretary informed the meeting of eight anticipated changes to the membership due to occur after the meeting and mainly in 2018. He presented the timeline for the IHO and IOC Secretariats to prepare calls for nominations to fill vacancies, drawing the attention on the need to balance continuity and renewal in the selection process. In addition, he also reminded the need for a call for new nominations for SCUFN Chair/Vice-Chair, as the election will take place at the end of the SCUFN-31.

→ **Actions** [SCUFN30/01](#), [SCUFN30/02](#)

Under this agenda item, a proposal for amending the SCUFN Terms of Reference and Rules of Procedure was discussed (See Doc. [SCUFN30-01D](#)). This document proposed an amendment to Clause 2.10 of the SCUFN, with a view to facilitate and consolidate the decision making process within SCUFN when the members are faced to proposals that may seem politically sensitive. The Chair confirmed that this proposal had been drafted to be applicable for general use and that there was no intention to address any particular cases at this stage. The SCUFN Secretary emphasized the recommendations and justifications as described in the proposal.

→ **Decision** [SCUFN30/03](#), **Action** [SCUFN30/04](#), [SCUFN30/05](#)

2. Introduction by SCUFN Chair - Approval of Agenda

2.1 SCUFN Chair Report (GEBCO Guidance, Last GEBCO Events, etc.)

Doc: SCUFN30-02.1A SCUFN Chair Report (Chair)

The SCUFN Chair reported on the different events that occurred since SCUFN-29, in Boulder, USA including:

- GGC-33, TSCOM and SCRUM meetings held in Chile, in October 2016.

From GGC-33, he confirmed that funding had been allocated to the SCUFN Secretariat for outsourcing the maintenance of the GEBCO Gazetteer database, a mechanism that had proved very successful and efficient. On the other hand, he also reported that no funding could be expected anymore for travelling and participating in SCUFN meetings.

He also highlighted:

- The GEBCO Seabed 2030 Project aiming to develop a new global high resolution map of the oceans;
- The experimental fast-track procedure which is not fully established yet and the existence of which is not even known to all yet, and therefore prevents other potential proposers from using it;
- The issues faced since SCUFN29 for the maintenance and optimization of the GEBCO Gazetteer web interface;
- The establishment of the SCUFN Project Team for addressing undersea feature naming concept within the S-100 framework.

Finally, the SCUFN Chair recommended that SCUFN should reinforce, as a first priority in its reviewing process of undersea feature names, the choice of specific terms that have a close connection with marine and geo-related sciences.

2.2 Approval of Agenda

Doc: SCUFN30-02.2A [Agenda and Timetable](#) (Secretary)

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. It was also decided that SCUFN Members needed to consider the fast-track procedure in the first instance, prior to any further consideration of new fast-track proposals submitted at SCUFN-30.

→ Decision [SCUFN30/06](#)

3. Matters remaining from Previous Meetings

3.1 Review of Actions from SCUFN-29 and transfer to the relevant agenda items

Doc: SCUFN30-03.1A [List of Actions from SCUFN-29 and Status](#) (Secretary)

It was first noted that several members had faced problems with their GEBCO Gazetteer Editors username and password with which they can log in, assess the new proposed feature names in EDIT mode and make editorial corrections directly. The Secretary confirmed that due to the instability and unavailability of the GEBCO Gazetteer for most of the time since SCUFN-29, he had decided to put on hold the provision of credentials to SCUFN Members to avoid the possibility of creating anomalies in the Gazetteer database. Thanks to the efforts made by NOAA, at the eve of SCUFN-30, the situation was almost back to normal.

→ Action [SCUFN30/07](#)

The Secretary quickly reviewed the list of actions pending from SCUFN-29. He drew the attention of SCUFN Members on the outstanding level of completion for most of the former actions, prior to SCUFN30, thanks to a contract awarded in 2016 for implementing decisions and actions from SCUFN meetings.

As part of the discussion that occurred during the review of this list, some concerns were raised and suggestions made, to better record the ways and means of the SCUFN decision-making process by capitalizing on experiences gained for some typical real or test-cases. It was agreed to prepare a document (“cookbook”) which reflects previous experiences and decisions that have been taken in previous years and thus can be used as a basis for the assessment of difficult cases in the future. SCUFN Members endorsed this proposal and recommended to start with an open repository before drafting a “cookbook”. As a first step, SCUFN Chair, Prof Ivaldi and Dr Han accepted to manage the responsibility for proposing and preparing the establishment of a repository of typical cases.

→ Action [SCUFN30/08](#)

A couple of other actions were kept as part of the review of the pending actions from SCUFN-29. In relation to Actions SCUFN29/13 and /117, amendments to the SCUFN TORs were proposed (see paragraph 1 above and Doc. [SCUFN30-01D](#)) and subsequently submitted to the GEBCO Guiding Committee for approval.

→ Decision [SCUFN30/09](#)

→ Actions [SCUFN30/10](#), [SCUFN30/11](#)

4 Proposals Submitted during Intersessional Period

Notes: 1/All sections 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.

2/ 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.)

It was noted by the Chair and SCUFN Members, that the pre-review made during the intersessional period, which had been possible thanks to the new 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 USA, Schmidt Ocean Institute

Doc: SCUFN30-04.1A

[Alternative specific terms to Indy Maru and McVay](#) (Chair)

[Proposal \(1\) from USA, SOI](#) (Mr Leighton Rolley)

The alternative specific terms, Cenotaph and Nautilus, proposed by Mr. Rolley, to replace Indy Maru and McVay (Seamounts) were considered during the intersessional period by the Chair/Vice-Chair and Secretariat as an appropriate way forward.

→ Decisions [SCUFN30/12](#), [SCUFN30/13](#)

4.1.1 Proposal for Phobos Seamount

Although SCUFN members expressed that the term Phobos was not directly related to the ocean, this proposal was accepted as an exception, since there are similar terms that have already been considered previously in the GEBCO Gazetteer. The Chair recommended again, that as far as possible the specific terms should have some relations with marine sciences.

→ Decision [SCUFN30/14](#)

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

Doc: SCUFN30-04.2A Rev1

[Proposal \(1\) from USA, Center for Coastal & Ocean Mapping/Joint Hydrographic Center, University of New Hampshire.](#)

4.2.1 Proposals for Inouye Seamount

SCUFN Members noted the improving quality of submission made by the University of New Hampshire.

→ Decision [SCUFN30/15](#)

4.3 From Republic of Palau, Territory and Boundary Task Force, Office of the President

Doc: SCUFN30-04.3A [Proposals \(17\) from Republic of Palau, Territory and Boundary Task Force, Office of the President](#) (David K. Idip, Jr.)

4.3.1 Eleven proposals were accepted without any change.

→ Decisions [SCUFN30/16](#), [30/18](#), [30/19](#), [30/20](#), [30/22](#), [30/24](#), [30/25](#), [30/26](#), [30/28](#), [30/29](#), [30/31](#)

4.3.2 Three undersea feature names were accepted with some modifications, providing the completion of complementary actions as reported in the following list of actions. The main point of discussion was the specific case of the proposal for Imeungs Seamount that was accepted with the generic term changed to Peak. It was another example of the necessity that have a “cookbook” to facilitate the analysis, specifically when the shape and dimensions vary from one feature to another, while remaining compliant with generic definitions in B-6. Currently, PEAK is defined as “A conical or pointed elevation at the summit of a larger feature”. However, in the case of accepted Imeungs Peak, it was noted that it was not the highest point of the Babeldaob Ridge. The SCUFN Generic Terms Subgroup will need to allow a definition that can include multiple points within a single feature.

→ Actions [SCUFN30/17](#), [30/21](#), [30/23](#)

4.3.3 Proposal for Ngetelngal Peak [~~Seamount~~], Ngeteklou Basin and Tbekuulii Basin were kept as PENDING with some actions to be carried out by the proposer. SCUFN Members agreed to review the amendments by correspondence.

→ Actions [SCUFN30/27](#), [30/30](#)

4.4 From New Zealand, New Zealand Geographic Board (NZGB) and New Zealand Hydrographic Office (LINZ)

Doc: SCUFN30-04.4A Rev1 [Proposals \(2 + 7 fast-track\) from New Zealand, NZGB and LINZ](#) (V. Stagpoole)

4.4.1 Proposal for Taranui Seamount and Te Punga Hill were accepted. It was noted that they had previously been approved under the name of Mobil Seamount and Telecom Hill. Members agreed in their opinions that undersea features should not have names of companies. However, a note will be added in the Gazetteer to inform on the existence of these possible variants.

→ Actions [SCUFN30/32](#), [30/33](#)

4.4.2 The Chair of the GEBCO Guiding Committee (GGC) stated that bathymetry supporting proposals for naming undersea features should be made available in support of Seabed 2030 and the GEBCO bathymetric database. As this issue is clearly out of the remit of SCUFN at the moment, the GGC was invited to consider submitting a proposal to SCUFN by which proposers would be encouraged, in the future, to release their data.

→ Action [SCUFN30/34](#)

4.4.3 Seven fast-track proposals were accepted without any change. SCUFN Members noted the excellent quality of information provided and commended the NZGB for their submissions.

→ Decisions [SCUFN30/35](#), [30/36](#), [30/37](#), [30/38](#), [30/39](#), [30/40](#), [30/41](#)

4.5 From USA, Woods Hole Oceanographic Institution

Doc: SCUFN30-04.5A [Proposals \(2\) from USA, Woods Hole Oceanographic Institution.](#)

4.5.1 Proposals for Demeter Pass and Hecate Ridge

Both proposals that are located in the North Atlantic were carefully examined, but not accepted as the bathymetric information that was provided by the proposer was considered as not sufficient (for both cases). In addition, the generic term for Demeter Pass was considered as not compliant with the definitions in B-6. The proposer will be invited to re-submit the proposals with complementary data.

→ Actions [SCUFN30/42](#), [30/43](#)

4.6 From Brazil, Geology and Geophysics Laboratory of Rio Grande do Norte Federal University

Doc: SCUFN30-04.6A [Proposals \(9\) from Brazil, Geology and Geophysics Laboratory of Rio Grande do Norte Federal University](#) (A. Alberoni)

4.6.1 Eight proposals were accepted without any change.

→ Decisions [SCUFN30/44](#), [30/45](#), [30/46](#), [30/48](#), [30/49](#), [30/50](#), [30/51](#), [30/52](#)

4.6.2 Proposal for Ceará [~~Trough~~] was accepted with the generic term changed to Gap, since the sides were not symmetrical

→ Action [SCUFN30/47](#)

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

Doc: SCUFN30-04.7A [Proposals \(31 + 43 fast-track\) from Japan, Japanese Committee on Undersea Feature Names \(JCUFN\)](#) (Y. Ohara)

4.7.1 Eight proposals were accepted without any change. In this regard, the Chair commended JCUFN for presenting index maps on which it is possible to observe together, not only the proposed undersea features, but also those currently published in the GEBSCO Gazetteer. This form of presentation was of great assistance for the analysis by SCUFN Members. The SCUFN Generic Terms Subgroup will likely need to consider defining a new generic term for MINOR RIDGE.

→ Decisions [SCUFN30/53](#), [30/55](#), [30/67](#), [30/70](#), [30/73](#), [30/75](#), [30/84](#), [30/85](#)

4.7.2 Proposal for Kerama Ridges was kept as pending waiting for recommendations from the Generic Terms Subgroup. This feature is a particular case because the resolution of the surveys allows to see in more detail the seabed and observe a multitude of small and parallel ridges. The discussion centered on

the fact that the description might deserve multiple lines as well as a polygon for the external delimitation of the small ridges.

→ Action [SCUFN30/54](#)

4.7.3 Eight proposals were accepted providing a simple modification of the dimensions of the polygon around the features, as reported in the following list of actions.

→ Actions [SCUFN30/56](#), [30/65](#), [30/66](#), [30/68](#)
[30/72](#), [30/76](#), [30/81](#), [30/86](#)

4.7.4 Proposals for Aka Seamount [~~Hill~~] and Yakabi Seamount [~~Hill~~] were accepted with a simple change of the generic term of the feature in accordance with Publication B-6 (shape, relief dimensions, etc.).

→ Actions [SCUFN30/57](#), [30/58](#)

4.7.5 Ten proposals were accepted with some attributes to be changed in the proposal, with no effect on the GEBCO Gazetteer database anyway as these attributes are not included.

→ Actions [SCUFN30/59](#), [30/60](#), [30/62](#), [30/69](#), [30/71](#)
[30/74](#), [30/77](#), [30/78](#), [30/79](#), [30/80](#)

4.7.6 Proposals for Ogai Seamount and Tsubouchi Knolls were accepted with some attributes to be changed in the proposals, and minor changes of the dimensions of the polygons, providing the completion of complementary actions as reported in the following list of actions.

→ Actions [SCUFN30/61](#), [30/64](#)

4.7.7 Proposal for Soseki Ridge [~~Ridges~~] was accepted with some attributes to be changed in the proposal, and a minor modification of the generic term.

→ Action [SCUFN30/63](#)

4.7.8 Proposals for Shimei Seamount [~~Ridge~~] was accepted with changes to be made for the generic term and in the dimensions of the polygon (in order to fit with the definition of Seamount).

→ Action [SCUFN30/82](#)

4.7.9 Proposal for Great Writers Seamount Province was accepted with some attributes to be changed in the proposal and the need for the proposer to check that all individual polygons are contained within the external polygon depicting the province.

→ Action [SCUFN30/83](#)

4.7.10 Proposals for Hakugan Seamounts [~~Seamount~~] was accepted with a couple of minor changes to be made (generic term, dimensions of the polygon, cross-profiles).

→ Action [SCUFN30/87](#)

4.7.11 Proposal for Hishikui Seamount is kept as pending waiting for complementary information from the proposer (cross profiles and extent of the feature to be corrected).

→ Action [SCUFN30/88](#)

4.7.12 Following the adoption of the timetable for SCUFN-30 with the concerns raised about the applicability of the “fast-track” procedure to a significant number of proposals made by JCUFN, and due to time limitations, SCUFN agreed to re-consider at SCUFN-31, through the normal procedure, the 38 remaining proposals made by JCUFN (fast-track proposals #6 to #43).

→ Decision [SCUFN30/06](#), Action [SCUFN30/89](#)

4.8 From Republic of Korea - KHOA

Doc: SCUFN30-04.8A [Proposals \(4\) from Republic of Korea – KHOA \(Han\)](#)

4.8.1 The four proposals were accepted without any change.

→ Decisions [SCUFN30/90](#), [30/91](#), [30/92](#), [30/93](#)

With regard to these proposals, SCUFN took note of the statement made by Japan at the end of the meeting, on some attributes used in the ROK's proposals.

→ Decision [SCUFN30/151](#)

4.9 From China, CCUFN

Doc: SCUFN29-04.9A [Proposals \(41\) from China, CCUFN \(Lin\)](#)

4.9.1 Four proposals were accepted with a couple of changes in the generic term and in the dimensions of the polygon (in order to fit with the definition).

→ Actions [SCUFN30/94](#), [30/98](#), [30/99](#), [30/114](#)

4.9.2 Three proposals were accepted with a simple change of the dimensions of the polygon and/or total relief, providing the completion of complementary actions as reported in the following list of actions. In the particular case of Yitong Canyons, it was requested to modify the polygon and to consider a change using multiple lines as the feature is composed of a group of canyons.

→ Actions [SCUFN30/95](#), [30/102](#), [30/134](#)

4.9.3 Five proposals were accepted with a simple change of the generic term of the feature, due to the shape of the features and their elevation.

→ Actions [SCUFN30/96](#), [30/104](#), [30/107](#), [30/110](#), [30/126](#)

4.9.4 Twenty proposals were accepted without any change. In the specific case of the Jiugao Guyot, Leyuan Guyot and Zitan Guyot proposals, it was noted that although their names do not fit with the names of adjacent undersea features, it was accepted as an official name of the country based on the publication "Chinese Gazetteer of Undersea Features of the International Seabed 2016".

→ Actions [SCUFN30/97](#), [30/100](#), [30/101](#), [30/103](#), [30/108](#), [30/109](#), [30/111](#), [30/112](#), [30/115](#), [30/119](#), [30/120](#), [30/125](#), [30/127](#), [30/128](#), [30/129](#), [30/130](#), [30/131](#), [30/132](#), [30/133](#), [30/135](#)

4.9.5 Proposal for Jixia Hill was kept as pending waiting for more data to be provided by the proposer to understand the general morphology in the area. Taking into consideration that the current technology allows us to know more in detail the structure and morphology of the undersea features, it was agreed that SCUFN Generic Terms Subgroup should draft a straw man paper proposing a general strategy and possible guidelines defining the optimal horizontal resolution between undersea features that are eligible for naming. The aim is to rationalize the naming process in some areas, to better manage the number of internationally-recognized features named while new technologies offer more possibilities, limit the clutter in mapping, and improve consistency with associated existing features.

→ Actions [SCUFN30/105](#), [30/106](#)

4.9.6 Proposal for Lixia Seamount was not accepted as no clear distinction could be made with the near-by existing Shinjuboshi Escarpment. In this discussion, it was pointed out that proposals should always be prepared with the provision of associated index maps, depicting the surrounding geomorphology and existing GEBCO named features in the vicinity if appropriate. It was also highly recommended to consult other worldwide databases in the process.

→ Action [SCUFN30/113](#)

4.9.7 Proposal for Xiazhi Seamount was not accepted as being part of the CBF Rise. In addition, it was mentioned that it was necessary to change the line representing the CBF Rise by a polygon that allowed a correct delimitation in the GEBCO Gazetteer.

→ Actions [SCUFN30/116](#), [30/117](#)

4.9.8 Proposals for Yushui Seamount and Zouyu Ridge were not accepted, in the absence of sufficient information.

→ Actions [SCUFN30/118](#), [30/136](#)

4.9.9 During the analysis of the proposals, it was noted that the GEBCO Gazetteer had some major approved features in the database but for historical reasons, they were poorly documented (missing bathymetry, geometry, etc.). The GGC Chair emphasized the importance of the delivery of bathymetric information to avoid these shortfalls; the representative of Marine Regions also commented that discrepancies and inconsistencies (position, extension) were sometimes noted in their database.

As a consequence, it was decided to task SCUFN Members with the goal to update the geometry quality of the existing main undersea features of the GEBCO Gazetteer during the intercessional period (10 features / year / member). This can be achieved using the EDIT mode.

→ Action [SCUFN30/121](#)

4.9.10 Proposals for Gufeng Ridge, Xiongzhi Ridge and Yuhuang Ridge were not accepted, as likely to be part of the Mid-Atlantic Ridge. Noting that the Mid-Atlantic Ridge is a long and major feature, and that these new proposed names might create precedence and confusion, the Chair thanked COMRA for its efforts to expand the undersea feature names programme, recommending that in the future, they should increase the morphological information available for the area, in order to put the feature in context.

→ Actions [SCUFN30/122](#), [30/123](#), [30/124](#)

4.9.11 Proposal for Chukochen Fracture Zone was not accepted, due to the lack of bathymetric data available despite of the multibeam survey (only the central part is provided with multibeam data, while the sides of the fracture are missing).

→ Action [SCUFN30/137](#)

5. Liaison with Other Geographical Name Bodies

5.1 Advisory Committee on Undersea Features (ACUF) of the US Board on Geographical Names

Doc: SCUFN30-05.1A *Reports of ACUF Activities (J. Nerantzis / T. Palmer)*

No report from ACUF was received for being reviewed at SCUFN-30.

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

Docs: SCUFN30-05.2A [*Report from the New Zealand Geographic Board Ngā Pou Taunaha o Aotearoa*](#)
[*Fast-Track Review of Existing Names by SCUFN Subgroup \(names submitted in 2016 \(23\)\) - Summary of Comments \(V. Stagpoole\)*](#)

5.2.1 The Secretary introduced the report from NZGB and SCUFN took note of the various comments made on the decisions made at SCUFN29. This feedback from the NZGB was very appreciated.

→ Decision [SCUFN30/138](#)

5.2.2 Twenty three fast-track proposals submitted in 2016 were reviewed by the SCUFN Sub-Group. Twenty were accepted without any change and three were kept as pending for SCUFN-31. It was acknowledged by SCUFN that

the proposal for Porangahau Trough required more information;

the proposal for Rakumara Plain, although this name has been in the GEBSCO Gazetteer since 2010, the term Plain does not exist in publication B-6, and more technical information was needed for completing the analysis. It was decided to delete the existing feature from the GEBSCO Gazetteer, pending the requested information;

, it was suggested for the proposal for Tauranga Trough that the polygon should be reduced and the generic term changed to Basin.

→ Action [SCUFN30/139](#)

5.3 UN Group of Experts on Geographical Names (UNGEGN)

Doc: SCUFN30-05.3A [*IHO Report to UNGEGN-30 / UNCDSGN-11 \(Sec.\)*](#)

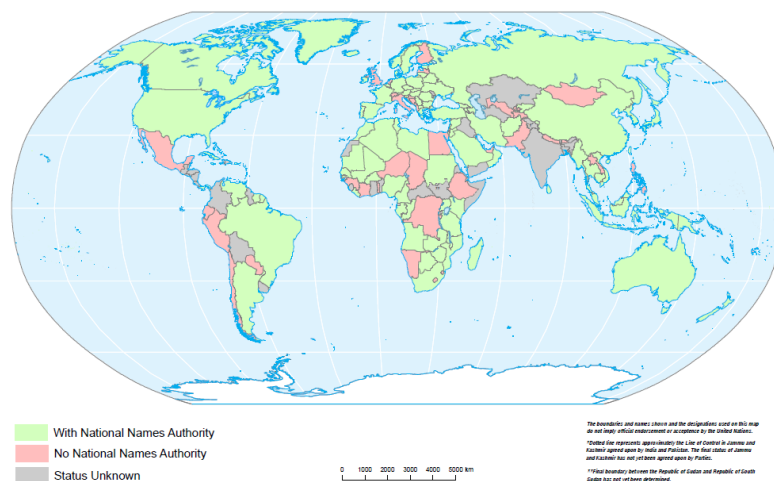
The SCUFN Secretary reported on his participation in the 11th United Nations Conference on the Standardization of Geographical Names (UNCSGN-11) and the 30th Session of the United Nations Group of Experts on Geographical Names (UNGEGN-30), where he had the opportunity to give a 30 minutes special presentation under the guiding theme for World Hydrography Day for 2017 - *Mapping our Seas, Oceans and Waterways - more important than ever*. This presentation provided the opportunity to raise the IHO profile, introduce the Organization and inform the Group of Experts on the development and maintenance of standards and publications, on the S-100 framework, on the IHO geospatial information registry and obviously on SCUFN activities.

The UNGEGN is composed of some 150 experts from 52 countries, organized into 24 linguistic/geographical divisions. One of the main goals of the UNGEGN is to emphasize the importance of the standardization of geographical names at the national and international levels and to demonstrate the benefits of such standardization. Within the UNGEGN, 10 working groups have been created to carry out special tasks, such as the development of country names and toponymic data file standards, training courses in toponymy, romanization systems, exonyms, the evaluation and implementation of geographical names standardization, toponymic terminology and the production of international gazetteers.

The Secretary added that there were several documents of interest available on the UNGEGN website in relation with toponymy standards and undersea feature naming (See <http://unstats.un.org/unsd/geoinfo/UNGEGN/sessions.html>).

The Secretary also presented a map displaying the national naming authorities in the world which could be used to seek for updates in Publication B-6, in particular where national undersea feature naming authorities are not established yet.

Geographical Names Authorities (July 2016)



5.4 Marine Regions

Doc: SCUFN30-05.4A [Report on Marine Regions Activities Presentation](#) (Paula Oset García) - [Presentation](#)

The representative from Marine Regions gave a comprehensive report and a presentation explaining the objectives of Marine Regions, and the content of its database. She reported on the main problems they face due to inconsistencies in the content of various databases (ACUF, SCUFN, ...), but confirmed that the most authoritative source was the SCUFN database. As subject matter expert, she

also agreed to consider the possibility of participating more actively in the identification of anomalies and discrepancies between undersea feature names databases, as well as in the work of the UFN Project Team for data modelling.

Other issues and recommendations given in the report were noted by SCUFN as they need to be addressed.

→ Actions [SCUFN30/140](#), [30/141](#)

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

Docs: SCUFN30-06A [Proposal for a Revised Edition of Publication B-6 "Standardization of Undersea Feature Names"](#) (Secretary)
SCUFN30-06B Rev. 1 [Draft Redline version of Ed. 4.2.0 of B-6](#)

A draft new Edition of B-6 was developed during the intersession period. The Secretary introduced the new version with the changes made in red, in order to receive contributions and corrections by the members. Among the main decisions taken, were:

The Secretary will update the list of geographical naming authorities in B-6, and consider to remove it from B-6 in the future Edition, but upload it on the IHO SCUFN webpage in order to facilitate the maintenance of this list (see also paragraph 5.3 above);

For the time being, it was decided to limit the possibility of using the fast-track procedure to undersea feature names that are in long term (25 years or longer) common use and appear on published charts, maps or in scientific literature. In other words, the option to open this fast-track procedure to new proposals was rejected;

The form for the submission of Undersea Feature Name Proposal was discussed at length. First, it was agreed to propose the deletion of the attribute "Ocean/Sea" which was useful before the emergence of the digital era, but is useless nowadays with the immediate use of geographical coordinates. The attribute "Type of Navigation" was proposed to be changed to "Positioning System".

Other important decisions were proposed:

The SCUFN Generic Terms Subgroup will review the definitions that are still highlighted in yellow in the draft Ed. 4.2.0 of B-6;

The geographical coordinates should be provided in shape format as a complementary information of the proposal form;

The deadline for submission of proposals before a SCUFN meeting will be modified from 30 days to 60 days so SCUFN Members and the SCUFN Secretariat get more time to upload the relevant documents and consider the proposals. As the process for approving a new edition of B-6 is quite long, this will be announced in advance on the IHO SCUFN webpage¹ and also on the invitation letters to participate in SCUFN meetings.

Considering that the changes require further analysis, it was decided that the Secretary will circulate Edition 4.2.0 of Publication B-6 to the SCUFN Members, to be subsequently approved by correspondence.

→ Action [SCUFN30/142](#)

→ Decision [SCUFN30/143](#)

→ Actions [SCUFN30/144](#), [30/145](#)

7. Gazetteer of Undersea Feature Names

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

Doc: SCUFN30-07.1A Rev1 [Wish-list of improvements to the on-line interface of the GEBCO](#)

¹ Done. (See www.iho.int > ... > SCUFN > Miscellaneous > "*Since SCUFN30...no later than two months...*")

Gazetteer (Secretary)

SCUFN30-07.1B

Report by NOAA/NCEI on maintenance issues

As reported in the report by NOAA (Doc. SCUFN30-07.1B), the Secretary confirmed that the GEBSCO Gazetteer was out of service or instable, between October 2016 and June 2017. This situation caused serious delays to implement the decisions made at SCUFN29 (Doc. SCUFN30-07.1A). However, NOAA put a lot of effort to improve the situation since June 2017 and most of the wish-list improvements were implemented in a Beta-version that is planned to be released at the end of October 2017.

On the other hand, since the GEBSCO Gazetteer is considered as a web service, NOAA reported that they had no budget for its operation and permanent maintenance. An estimate of about \$ 50,000 a year to ensure its effectiveness was given. It was decided that SCUFN Chair would report at GGC-34 on the issues raised in the report from NOAA/NCEI for long-term support (Doc. SCUFN30-07.1B) and seek guidance from the GGC on the way forward (funding, move to the ROK's prototype website).

→ Decision [SCUFN30/146](#)

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

Docs: SCUFN30-07.2A Maintenance of the Gazetteer database (Secretary)

SCUFN30-07.2B Rev1 Monitoring of the list of PENDING names

As a permanent task, the SCUFN Secretary provided a detailed status report of the GEBSCO Gazetteer database and on the outcomes of the maintenance of this database during the intersession. Thanks to the contract, most of the tasks relating to the implementation of former SCUFN decisions, had been completed.

It was then decided that proposals would remain pending for the following year, until SCUFN-31 and then would be eliminated in the absence of any progress. SCUFN Member Felipe Barrios indicated that Chile's pending proposals were in progress. The rest of the decisions for the other proposals are reported in the following action.

→ Action [SCUFN30/147](#)

7.3 Interoperability and Prototyping

Doc: SCUFN30-07.3A Proposal for the development of new SCUFN website interface and database prototyping (H-C Han) - Presentation

Mr Hak Yeol You of KHOA made a presentation of the new website which was welcomed by SCUFN Members. This new version was called Beta-Gazetteer. Among the advantages of this proposal is that this new interface allows not only to evaluate much faster the proposals but also allows to upload the proposals directly to the GEBSCO Gazetteer. It also allows provide new functionalities such as changing the polygons in a simple way so it is adjusted to the feature characteristics. It was decided that SCUFN Members would test the Beta-Gazetteer developed by KHOA and report to Mr. Hyun-Chul Han.

However, although the programme is well developed, it is not yet completed and need to be formally submitted to SCUFN and the IHO for the approval on the way forward. The whole development might take approximately two years. This prototype could be an option to replace the NOAA's-operated GEBSCO Gazetteer and dependence but it needs time to optimize it. The representative of KHOA was invited to prepare a Beta-Gazetteer project management plan (technical specifications, roles and

responsibilities, lifecycle maintenance and upgrade, acceptance tests, documentation, etc.) to be further submitted to SCUFN Members and the UFN Project Team.

→ Actions [SCUFN30/148](#), [30/149](#)

8. Undersea Feature Names Project Team (UFNPT)

8.1 UFNPT Report and Road-map

Doc: SCUFN30-08.1A *Initial Report of the Undersea Feature Names Project Team – Tasks, Work Items (R. Orok) – [UFN and S-100 Presentation](#) – [Workflow Presentation](#) – Harmonization of Generic Terms... (.xls)*

The UFNPT chaired by Ms Rowena Orok (Canada) had its kick-off meeting during SCUFN-30. Its work plan was discussed, then finalized during the week and endorsed by the members of SCUFN.

Updated Work Plan - Action Items	Tasking (Lead)	Target Completion Date
Convene the UFNPT via email correspondence to provide summary of UFNPT kick-off meeting and discuss project team task list and next steps	UFNPT (Canada)	October 20, 2018
Prepare an information paper for HSSC-9 outlining the results of UFNPT kick-off meeting at SCUFN-30	Canada	October 27, 2018
Conduct preliminary test case of the current IHO Geo-spatial Information Registry using the current UFN Data Motel (S-57) considering the current concept definitions in B6	UFNPT (Canada), Generic Terms WG	February 2018
Present results of the test case to UFNPT, obtain their feedback and comments; finalize summary report on results, for submission to SCUFN	Canada, UFNPT	March 31, 2018
Conduct preliminary testing of Beta Gazetteer in the context of potential S-100 requirements	Canada, Korea, Argentina (SCUFN lead tester)	
Evaluate the current list of UFN terms and definitions in relevant IHO publications (B6, S-32) and comparisons/analysis to date	UFNPT, Generic Terms WG	

→ Decision [SCUFN30/150](#)

9. Any Other Business – Brief overview of the activities of the Schmidt Ocean Institute (SOI)

9.1 Overview of the activities of the SOI

Doc: SCUFN30-09.1A *[Presentation](#) (L Rolley)*

Mr Leighton Rolley from the Schmidt Ocean Institute (SOI) and his team are actively involved in the activities of SCUFN through regular submissions. He took the opportunity of the SCUFN-30 meeting hosted by Italy to introduce the SOI. He explained how SOI was created, its main objectives and tools, including the RV FALKOR scientific platform, which is perfect for this scientific work and for the training of students in ocean sciences. The Chair congratulated the SOI for the excellent work being done by the foundation for the future of the oceans, and by the students for the last years, especially in the area of SCUFN activities.

The SOI representative also mentioned that they try to make an average of 8 proposals for undersea feature names per year. He also emphasized that as an institution located in the USA, all data collected go to the US Department of State and the latter is responsible for sharing and disseminating information to the relevant partners around the world.

9.2 Statement by Japan (Observer)

The observer from Japan requested permission from the Chair to make a statement in relation to some proposals. SCUFN took note of the statement by Japan on some attributes used in the ROK's proposals.

→ Decision [SCUFN30/151](#)

9.3 Clarification requested by Lin Shaohua

Ms Lin Shaohua requested some clarification from the Chair on the way to proceed with the CCUFN proposals that were postponed in 2016. It was agreed that they had to be resubmitted.

→ Action [SCUFN30/152](#)

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 SCUFN30

Doc: SCUFN30-10.1A [*Draft SCUFN Programme of Work 2018-19 to be submitted to GEBICO Guiding Committee \(Sec.\)*](#)

The SCUFN Secretary reported on the draft programme of work 2018-19 for SCUFN activities including tasks and work items (B-6, maintenance of the GEBICO Gazetteer, etc.) to be submitted to GGC-34.

After that, the Secretary managed a quick review of the draft List of Decisions and Actions. Members were informed on the first deadline of October 24 to submit their comments. Then, they will have another opportunity to make comments with the review of the draft report from SCUFN-30.

At the request of Mr. Hyun-Chul Han, it was requested to consider the possibility to include, in the agenda of SCUFN31, a side-meeting of the Generic Terms Subgroup, to monitor the progress made in the optimization of the generic definitions of each feature. The Chair granted it.

→ Actions [SCUFN30/153](#), [30/154](#)

11. Dates and Venues for the Next Meetings

Chile declined to host SCUFN-31, due to other IHO events planned in Chile in 2018 such as the Tides, Water Level and Currents Working Group (TWCWG). New Zealand (NZ) offered to consider the possibility of hosting SCUFN-31 in Wellington (dates to be confirmed). In addition, an offer was also

received from China (8-12 Oct. 2018) in case no confirmation from NZ is received. SCUFN thanked both countries and the decision will be reported by correspondence.

→ Actions [SCUFN30/155](#), [30/156](#)

12. Conclusion

In his concluding remarks, the Chair thanked IIM for its outstanding hospitality during the week and the very good arrangements provided for the meeting. He thanked the participants for their active contributions and the Subgroups (fast-track, generic terms) for their intersessional work. He also thanked the valuable contributions of Mr Shin Tani (GGC Chair) in this meeting.

Finally, the SCUFN Chair reminded SCUFN Members that the main objective is to continue the work of approving names and update B-8 (the GEBCO Gazetteer). To achieve this task, work and interaction with other bodies such as Marine Regions, UFN Project Team is necessary between sessions. With the increasing number of proposals that SCUFN Members have to review every year, it is important to make the best use of new technologies and work by correspondence, without waiting for the meeting deadlines.

Annex A to SCUFN-30 Report

30th SCUFN MEETING
Genoa, Italy, 2- 6 October 2017

AGENDA and TIMETABLE

Notes: 1) Meeting to start at 0900 in the Conference Room at the Hotel Savoia, Genoa, on Monday 02 October 2017
2) Names of prospective presenters of papers are given in parenthesis.

Monday 02 Oct.	SCUFN-30 DAY 1
0830-0900	Welcome and Registration
0900	Welcome address by Captain Luigi SINAPI (IIM)
0910	<p>1. Opening and Administrative Arrangements</p> <p><i>Doc: SCUFN30-01A List of Documents (Sec.)</i></p> <p><i>SCUFN30-01B List of Participants (Sec.)</i></p> <p><i>SCUFN30-01C SCUFN Membership and Observers List (Sec)</i></p> <p><i>SCUFN30-01D Terms of Reference and Rules of Procedure for SCUFN (Chair/Sec)</i></p> <p><i>Proposal for Amendment to SCUFN TORs</i></p>
0930	<p>2. Introduction by SCUFN Chair - Approval of Agenda</p> <p>2.1 SCUFN Chair Report (GEBCO Guidance, Last GEBCO Events, etc.)</p> <p><i>Doc: SCUFN30-02.1A SCUFN Chair Report (Chair)</i></p> <p>2.2 Approval of Agenda</p> <p><i>Doc: SCUFN30-02.2A Agenda and Time Table (Sec.)</i></p>
0945	<p>3. Matters remaining from Previous Meetings</p> <p>3.1 Review of Actions from SCUFN-29 and transfer to the relevant agenda items</p> <p><i>Doc: SCUFN30-03.1A List of Actions from SCUFN-29 and Status (Sec.)</i></p>

1030	Coffee Break
1050	<p data-bbox="411 271 1394 309">4. Proposals Submitted during Intersessional Period</p> <p data-bbox="411 360 1011 398">4.1 From USA, Schmidt Ocean Institute</p> <p data-bbox="411 412 1394 488"><i>Doc: SCUFN30-04.1A - Alternative specific terms to Indy Maru and McVay (Chair)</i></p> <p data-bbox="783 510 1315 586" style="text-align: center;"><i>- Proposal (1) from USA, Schmidt Ocean Institute, (Mr Leighton Rolley)</i></p> <p data-bbox="411 663 1394 739">4.2 From USA, Center for Coastal & Ocean Mapping/Joint Hydrographic Center, University of New Hampshire</p> <p data-bbox="411 752 1394 828"><i>Doc: SCUFN30-04.2A Proposal (1) from USA, Center for Coastal & Ocean Mapping/Joint Hydrographic Center, University of New Hampshire.</i></p> <p data-bbox="411 904 1394 981">4.3 From Republic of Palau, Territory and Boundary Task Force, Office of the President</p> <p data-bbox="411 994 1394 1106"><i>Doc: SCUFN30-04.3A Proposals (17) from Republic of Palau, Territory and Boundary Task Force, Office of the President, (David K. Idip, Jr.)</i></p>
1230	Lunch Break

	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.4 From New Zealand, New Zealand Geographic Board (NZGB) and New Zealand Hydrographic Office (LINZ)</p> <p><i>Doc: SCUFN30-04.4A Proposals (2 + 7 fast-track) from New Zealand, NZGB and LINZ, (V. Stagpoole)</i></p> <p>4.5 From USA, Woods Hole Oceanographic Institution</p> <p><i>Doc: SCUFN30-04.5A Proposals (2) from USA, Woods Hole Oceanographic Institution.</i></p> <p>4.6 From Brazil, Geology and Geophysics Laboratory of Rio Grande do Norte Federal University</p> <p><i>Doc: SCUFN30-04.6A Proposals (9) from Brazil, Geology and Geophysics Laboratory of Rio Grande do Norte Federal University, (A. Alberoni)</i></p>
1500	Coffee Break
1520	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.7 From Japan, Japanese Committee on Undersea Feature Names (JCUFN)</p> <p><i>Doc: SCUFN30-04.7A Proposals (31 + 43 fast-track) from Japan, Japanese Committee on Undersea Feature Names (JCUFN), (Y. Ohara)</i></p>
1700	END OF SESSION DAY 1
1900	Icebreaker offered by Cap Luigi Sinapi, Director of the IIM
Tuesday 3 Oct.	SCUFN-30 DAY 2

0830	<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: SCUFN30-05.1A Reports of ACUF Activities (J. Nerantzis / T. Palmer, tbc)</i></p> <p>5.2 Undersea Names Committee of the New Zealand Geographic Board (NZGB) <i>Doc: SCUFN30-05.2A Report from the New Zealand Geographic Board Ngā Pou Taunaha o Aotearoa</i></p> <p style="text-align: right;"><i>Fast-Track Review of Existing Names by SCUFN Subgroup (names submitted in 2016 (23)) - Summary of Comments (V. Stagpoole)</i></p>
1030	Coffee Break
1050	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.7 From Japan, Japanese Committee on Undersea Feature Names (JCUFN) <i>Doc: SCUFN30-04.7A Proposals (31 + 43 fast-track) from Japan, Japanese Committee on Undersea Feature Names (JCUFN)</i></p>
1230	Lunch Break
1330	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.7 From Japan, Japanese Committee on Undersea Feature Names (JCUFN) <i>Doc: SCUFN30-04.7A Proposals (31 + 43 fast-track) from JAPAN, Japanese Committee on Undersea Feature Names (JCUFN)</i></p>
1500	Coffee Break
1520	<p>5. Liaison with Other Geographical Name Bodies</p> <p>5.3 UN Group of Experts on Geographical Names (UNGEGN) <i>Doc: SCUFN30-05.3A IHO Report to UNGEGN-30 / UNCSGN-11 (Sec.)</i></p> <p>5.4 Marine Regions <i>Doc: SCUFN30-05.4A Report on Marine Regions Activities</i></p> <p><i>Presentation (Paula Oset García)</i></p>
1700	END OF SESSION DAY 2
1900	Non-host dinner (to be confirmed)

Wednesday 04 Oct.	SCUFN-30 DAY 3
0900	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.8 From Republic Of Korea - KHOA <i>Doc: SCUFN30-04.8A Proposals (4) from Republic of Korea – KHOA (Han)</i></p> <p>4.9 From China, CCUFN <i>Doc: SCUFN30-04.9A Proposals (41) from China, CCUFN (Lin)</i></p>
1030	Coffee Break
1050	<p>6. Standardization of Undersea Feature Names: IHO-IOC Publication B-6</p> <p><i>Docs: SCUFN30-06A Proposal for a Revised Edition of Publication B-6 "Standardization of Undersea Feature Names" (Sec.)</i></p> <p><i>SCUFN30-06B Rev1 Draft Redline version of Ed. 4.2.0 of B-6</i></p>
1215	Short Visit of IIM, Group Photo, Lunch Break
1400	Kick-off meeting of the UFNPT together with SCUFN Members.
1530	Coffee Break
1550	Kick-off meeting of the UFNPT together with SCUFN Members (continue)
1700	END OF SESSION DAY 3
	Non-host dinner (to be confirmed)
Thursday 05 Oct.	SCUFN-30 DAY 4
0900	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.9 From China, CCUFN <i>Doc: SCUFN30-04.9A Proposals (41) from China, CCUFN (Lin)</i></p>
1030	Coffee Break

1050	<p>7. Gazetteer of Undersea Feature Names</p> <p>7.1 Maintenance of the on-line interface to GEBCO Gazetteer database <i>Doc: SCUFN30-07.1A Rev1 Wish-list of improvements to the on-line interface of the GEBCO Gazetteer (Sec.)</i></p> <p><i>Doc: SCUFN30-07.1B Report by NOAA/NCEI on maintenance issues (tbc)</i></p> <p>7.2 Maintenance of the GEBCO Gazetteer database (including PENDING names) <i>Doc: SCUFN30-07.2A Report of the work made during the inter-sessional period / Maintenance of the Gazetteer database (Sec.)</i></p> <p><i>Doc: SCUFN30-07.2B Rev1 Report of the work made during the inter-sessional period / Monitoring of the list of PENDING names (Sec.)</i></p>
	<p>7. Gazetteer of Undersea Feature Names (cont.)</p> <p>7.3 Interoperability and Prototyping <i>Doc: SCUFN30-07.3A Proposal for the development of new SCUFN website interface and database prototyping (H-C Han)</i></p>
1230	Lunch Break
1330	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.9 From China, CCUFN <i>Doc: SCUFN30-04.9A Proposals (41) from China, CCUFN (Lin)</i></p>
1530	Coffee Break
1550	<p>4. Proposals Submitted during Intersessional Period (continue)</p> <p>4.9 From China, CCUFN <i>Doc: SCUFN30-04.9A Proposals (41) from China, CCUFN (Lin)</i></p>
1700	END OF SESSION DAY 4
Friday 06 Oct.	SCUFN-30 DAY 5
0900	<p>8. Undersea Feature Names Project Team (UFNPT)</p> <p>8.1 UFNPT Report and Road-map <i>Doc: SCUFN30-08.1A Initial Report of the Undersea Feature Names Project Team – Tasks, Work Items (R. Orok)</i></p>

0950	<p>9. Any Other Business – Brief overview of the activities of the Schmidt Ocean Institute (SOI)</p> <p>9.1 Overview of the activities of the SOI</p> <p><i>Doc: SCUFN30-09.1A Presentation (L Rolley)</i></p>
1010	<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 SCUFN30</p> <p><i>Doc: SCUFN30-10.1A Draft SCUFN Programme of Work 2018-19 to be submitted to GEBCO Guiding Committee (Sec.)</i></p>
1030	<p>Coffee Break</p>
1050	<p>11. Dates and Venues for the Next Meetings</p>
1130	<p>12. Conclusion</p>
1200	<p>END OF SESSION DAY 5 – END OF SCUFN-30</p>
1215	<p>Lunch</p>

DECISIONS and ACTIONS FROM SCUFN-30

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
	1	Opening and Administrative Arrangements	
SCUFN30/01		IHO and IOC Secretariats to prepare calls for SCUFN Membership vacancies for 4 IHO and 4 IOC representatives with the aim to select upcoming Members by March 2018, so new nominees can investigate possibility of participating in SCUFN31 (2018).	30 Nov 2017 31 March 2018
SCUFN30/02		SCUFN Sec. to call for nomination for SCUFN Chair/Vice-Chair in the invitation letter to SCUFN31, election to take place at the end of SCUFN31.	From April 2018
	2	Introduction by SCUFN Chair – SCUFN ROPs - Approval of Agenda	
SCUFN30/03		SCUFN Members endorsed the amendment of SCUFN TORs and ROPs (Doc. SCUFN30-01D).	Decision
SCUFN30/04		SCUFN Chair/Sec to submit amendment of SCUFN TORs and ROPs for approval to GGC iaw with Art. 9 of the GGC TORs, copy to IOC Sec.	Mid-October 2017 (Done , email SCUFN Sec. 3 Oct.2017)
SCUFN30/05		SCUFN Sec. to upload the new Edition of the SCUFN TORs and ROPs on the IHO website when approved by GGC.	Dec. 2017
	2.2	Approval of Agenda	
SCUFN30/06		With regard to the adoption of the agenda, SCUFN Members to consider the fast-track procedure first, then to consider how SCUFN will review JCUFN fast-track proposals submitted for SCUFN30.	Decision
	3	Matters remaining from Previous Meetings	
	3.1	Review of Actions from SCUFN-29 and transfer to the relevant agenda items	

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
SCUFN30/07 (former SCUFN29/07 and SCUFN28/95)		<p>SCUFN Sec. to provide all SCUFN Members with their GEBCO Gazetteer Editors username and password so they can:</p> <ul style="list-style-type: none"> - log in; - assess the new proposed feature names in EDIT mode; - make editorial corrections directly. 	On hold until the new version of the Gazetteer is available (end Oct. 2017).
SCUFN30/08 (former SCUFN29/13)		<p>SCUFN Chair/Vice-Chair/Sec to consider how SCUFN can record rationales supporting decisions made for addressing difficult cases in sessions (cook-book?, live appendix to ToRs? repository of best practices?...), so lessons learned can be re-used in consistent manner in the future.</p> <p>As a first step, Han/Roberta/SCUFN Chair to propose and prepare the creation of a repository of typical cases.</p>	Long term action SCUFN31
SCUFN30/09 (former SCUFN29/18)		Actions planned for Lomrog Hill are cancelled.	Decision
SCUFN30/10 (former SCUFN29/69)		Proposal for Doña Idelisa Passage is kept as PENDING. Walter to liaise with the proposer to provide justification on the specific term and information on the track lines. Then, information to be reviewed by SCUFN Members by correspondence.	SCUFN31
SCUFN30/11 (former SCUFN29/70)		Proposal for Las Jorobadas Passage is kept as PENDING. Walter to liaise with the proposer to provide information about track lines. Then, information to be reviewed by SCUFN Members by correspondence.	SCUFN31
	4	Proposals Submitted during Intersessional Period	
	4.1	From USA, Schmidt Ocean Institute	
SCUFN30/12		Proposal for Cenotaph Seamount is ACCEPTED.	Decision
SCUFN30/13		Proposal for Nautilus Seamount is ACCEPTED.	Decision
SCUFN30/14		Proposal for Phobos Seamount is ACCEPTED.	Decision
	4.2	From USA, Center for Coastal & Ocean Mapping/Joint Hydrographic Center, University of New Hampshire	
SCUFN30/15		Proposal for Inouye Seamount is ACCEPTED.	Decision
	4.3	From Republic of Palau, Territory and Boundary Task Force, Office of the President	
SCUFN30/16		Proposal for Babeldaob Ridge is ACCEPTED.	Decision

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
SCUFN30/17		Proposal for East Babeldaob Ridge is ACCEPTED. New polygon coordinates to be provided by the proposer.	End of October 2017
SCUFN30/18		Proposal for Ngedebuul Seamount is ACCEPTED.	Decision
SCUFN30/19		Proposal for Rteluul Seamount is ACCEPTED.	Decision
SCUFN30/20		Proposal for Ongedechuul Seamount is ACCEPTED.	Decision
SCUFN30/21		Proposal for Imeungs [Seamount] is ACCEPTED with the generic term changed to Peak. Generic Terms Subgroup will consider revising the definition of PEAK.	Decision
SCUFN30/22		Proposal for Ngerbuns Seamount is ACCEPTED.	Decision
SCUFN30/23		Proposal for Belias Seamount is ACCEPTED. Coordinates of the summit to be provided by the proposer.	End of October 2017
SCUFN30/24		Proposal for Ngerdubech Seamount is ACCEPTED.	Decision
SCUFN30/25		Proposal for Kerradel Seamount is ACCEPTED.	Decision
SCUFN30/26		Proposal for Kiueluul Seamount is ACCEPTED.	Decision
SCUFN30/27		Proposal for Ngetelngal [Seamount] is kept as PENDING with the generic term changed to Peak, until the proposer makes a complementary submission for the associate ridge.	SCUFN31
SCUFN30/28		Proposal for Oldias Seamount is ACCEPTED.	Decision
SCUFN30/29		Proposal for Ngermeuangel Basin is ACCEPTED.	Decision
SCUFN30/30		Proposals for Ngeteklou Basin and Tbekuulii Basin are kept as PENDING as the proposer is invited to provide a new polygon for a single large basin composed of the two small ones, and a single specific term for this basin ² .	Dec. 2017
SCUFN30/31		Proposal for Ongeim'l Tketau Basin is ACCEPTED.	Decision
	4.4	From New Zealand, New Zealand Geographic Board (NZGB) and New Zealand Hydrographic Office (LINZ)	
SCUFN30/32		Proposal for Taranui Seamount is ACCEPTED with a note to be added in the Gazetteer as also known as Mobil Seamount.	
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.	

² SCUFN Members will consider approving the finalized proposal by correspondence.

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
SCUFN30/34		GGC to consider submitting a proposal to SCUFN by which proposers would be invited in the future to release their data for supporting Seabed 2030 and the GEBCO bathymetric database.	SCUFN31
SCUFN30/35		Fast-track Proposal for Vaughan Seamount is ACCEPTED.	Decision
SCUFN30/36		Fast-track Proposal for Erebus Basin is ACCEPTED.	Decision
SCUFN30/37		Fast-track Proposal for Lewis Basin is ACCEPTED.	Decision
SCUFN30/38		Fast-track Proposal for Seelig Saddle is ACCEPTED.	Decision
SCUFN30/39		Fast-track Proposal for Western Shelf is ACCEPTED.	Decision
SCUFN30/40		Fast-track Proposal for Western Slope is ACCEPTED.	Decision
SCUFN30/41		Fast-track Proposal for Wilson Sea Channel is ACCEPTED.	Decision
	4.5	From USA, Woods Hole Oceanographic Institution.	
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.	2 months prior to SCUFN31
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.	2 months prior to SCUFN31
	4.6	From Brazil, Geology and Geophysics Laboratory of Rio Grande do Norte Federal University.	
SCUFN30/44		Proposal for Acu Canyon is ACCEPTED.	Decision
SCUFN30/45		Proposal for Apodi Canyon is ACCEPTED.	Decision
SCUFN30/46		Proposal for Areia Branca Canyon is ACCEPTED.	Decision
SCUFN30/47		Proposal for Ceará [Trough] is ACCEPTED with the generic term changed to Gap (as the sides are not symmetric).	
SCUFN30/48		Proposal for Grassos Canyon is ACCEPTED.	Decision
SCUFN30/49		Proposal for Macau Canyon is ACCEPTED.	Decision
SCUFN30/50		Proposal for Mossoró Canyon is ACCEPTED.	Decision
SCUFN30/51		Proposal for Ponta do Mel Canyon is ACCEPTED.	Decision
SCUFN30/52		Proposal for Porto do Mangue Canyon is ACCEPTED.	Decision
	4.7	From Japan, Japanese Committee on Undersea Feature Names (JCUFN)	

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
SCUFN30/53		Proposal for Rukan Ridge is ACCEPTED. Generic Terms Subgroup will consider defining a new generic term MINOR RIDGE.	Decision
SCUFN30/54		Proposal for Kerama Ridges is kept as PENDING waiting for recommendations from the Generic Term SubGroup . Primitives to be defined (multiple lines+pol).	SCUFN31
SCUFN30/55		Proposal for Tokashiki Seamount is ACCEPTED.	Decision
SCUFN30/56		Proposal for Zamami Seamount is ACCEPTED with polygon to be reduced in the south.	
SCUFN30/57		Proposal for Aka [Hill] is ACCEPTED with the generic term changed to Seamount.	
SCUFN30/58		Proposal for Yakabi [Hill] is ACCEPTED with the generic term changed to Seamount.	
SCUFN30/59		Proposal for Naoya Seamount is ACCEPTED, with some attributes to be changed in the proposal.	
SCUFN30/60		Proposal for Doppo Seamount is ACCEPTED, with some attributes to be changed in the proposal.	
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.	
SCUFN30/62		Proposal for Ryunosuke Seamount is ACCEPTED, with some attributes to be changed in the proposal.	
SCUFN30/63		Proposal for Soseki [Ridges] is ACCEPTED with the generic term changed to Ridge, and some attributes to be changed in the proposal.	
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.	
SCUFN30/65		Proposal for Tokutomi Hills is ACCEPTED, with the polygon to be reduced by the proposer in order to fit with the definition.	
SCUFN30/66		Proposal for Koyo Ridge is ACCEPTED with the polygon to be extended a little bit to the SE by the proposer.	
SCUFN30/67		Proposal for Dazai Ridge is ACCEPTED.	Decision
SCUFN30/68		Proposal for Ichiyo Hill is ACCEPTED, with the polygon to be reduced by the proposer in order to fit with the definition.	
SCUFN30/69		Proposal for Ogami Ridge is ACCEPTED, with some attributes to be changed in the proposal.	
SCUFN30/70		Proposal for Pisseogan Knoll is ACCEPTED.	Decision

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
SCUFN30/71		Proposal for Tsufutsuwa Seamount is ACCEPTED, with some attributes to be changed in the proposal.	
SCUFN30/72		Proposal for Tsuken Hill is ACCEPTED, with the polygon to be reduced by the proposer in order to fit with the definition.	
SCUFN30/73		Proposal for Henza Hills is ACCEPTED.	Decision
SCUFN30/74		Proposal for Bakin Seamount is ACCEPTED, with some attributes to be changed in the proposal.	
SCUFN30/75		Proposal for Kyuya Seamount is ACCEPTED.	Decision
SCUFN30/76		Proposal for Ikku Seamount is ACCEPTED, with the polygon to be reduced by the proposer.	
SCUFN30/77		Proposal for Shiki Seamount is ACCEPTED, with some attributes to be changed in the proposal.	
SCUFN30/78		Proposal for Basho Seamount is ACCEPTED, with some attributes to be changed in the proposal.	
SCUFN30/79		Proposal for Akiko Seamount is ACCEPTED, with some attributes to be changed in the proposal.	
SCUFN30/80		Proposal for Kyoshi Seamount is ACCEPTED, with some attributes to be changed in the proposal.	
SCUFN30/81		Proposal for Kudaka Hill is ACCEPTED, with the polygon to be reduced by the proposer in order to fit with the definition.	
SCUFN30/82		Proposal for Shimei [Ridge] 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.	
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.	
SCUFN30/84		Fast track Proposal for Ko-Hakucho Guyot is ACCEPTED.	Decision
SCUFN30/85		Fast track Proposal for O-Hakucho Guyot is ACCEPTED.	Decision
SCUFN30/86		Fast track Proposal for Magan Seamount is ACCEPTED, with minor reduction of the polygon in the NE part to be made.	
SCUFN30/87		Fast track Proposal for Hakugan [Seamount] is ACCEPTED with the generic term changed to Seamounts, and the polygon to be reduced in the East part and replacing cross-profiles.	

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
SCUFN30/88		Fast track Proposal for Hishikui Seamount is kept as PENDING waiting for complementary information from the proposer (cross profiles, extent of the feature to be corrected...).	
SCUFN30/89		All “fast-track” proposals #6 to #43 submitted by JCUFN in 2017 to be re-submitted through normal procedure for SCUFN31.	
	4.8	From Republic of Korea – KHOA	
SCUFN30/90		Proposal for Wangdol Canyon is ACCEPTED.	
SCUFN30/91		Proposal for Uljin Hill is ACCEPTED.	
SCUFN30/92		Proposal for Seorak Seamount is ACCEPTED	
SCUFN30/93		Proposal for Satgat Seamount is ACCEPTED.	
	4.9	From China, CCUFN	
SCUFN30/94		Proposal for Jianfeng [Seamount] is ACCEPTED with the polygon to be reduced on the East side (following 2200 m isobath), and the generic term changed to Knoll.	
SCUFN30/95		Proposal for Shishen Seamount is ACCEPTED, the total relief to be recalculated in the proposal.	
SCUFN30/96		Proposal for Shixing [Seamount] is ACCEPTED with the generic term changed to Seamounts.	
SCUFN30/97		Proposal for Shuangfeng Seamount is ACCEPTED.	
SCUFN30/98		Proposal for Shuangfengxi [Hill] is ACCEPTED with the generic term changed to Hills, and polygon to be modified in the NW part.	
SCUFN30/99		Proposal for Wanhu [Seamount] is ACCEPTED with the generic term changed to Hills, and polygon to be reduced in the W and E sides.	
SCUFN30/100		Proposal for Wangzhen Seamount is ACCEPTED.	
SCUFN30/101		Proposal for Yixing Seamount is ACCEPTED.	
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.	
SCUFN30/103		Proposal for Zhangzhong Seamount is ACCEPTED.	
SCUFN30/104		Proposal for Huaixu [Ridge] is ACCEPTED, with the generic term changed to Seamount.	
SCUFN30/105		Proposal for Jixia Hill is kept as PENDING, more data to be provided by the proposer to understand the general morphology in the area.	SCUFN31

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
SCUFN30/106		SCUFN Generic Term Subgroup 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 SCUFN31
SCUFN30/107		Proposal for Shouyang [Ridge] is ACCEPTED, with the generic term changed to Seamount.	
SCUFN30/108		Proposal for Lichun Seamount is ACCEPTED.	
SCUFN30/109		Proposal for Jingzhe Seamount is ACCEPTED.	
SCUFN30/110		Proposal for Chunfen [Knoll] is ACCEPTED, with the generic term changed to Hill.	
SCUFN30/111		Proposal for Qingming Seamount is ACCEPTED.	
SCUFN30/112		Proposal for Guyu Seamount is ACCEPTED.	
SCUFN30/113		Proposal for Lixia Seamount is NOT ACCEPTED, as no clear distinction could be made with the near-by existing Shinjuboshi Escarpment.	
SCUFN30/114		Proposal for Xiaoman [Seamounts] is ACCEPTED, with the generic term changed to Hill, and the polygon to be reduced around the west feature only.	
SCUFN30/115		Proposal for Mangzhong Basin is ACCEPTED.	
SCUFN30/116		Proposal for Xiazhi Seamount is NOT ACCEPTED, as part of the CBF Rise.	
SCUFN30/117		Yas to provide a polygon for the CBF Rise that will supersede the line in the GEBCO Gazetteer.	
SCUFN30/118		Proposal for Yushui Seamounts is NOT ACCEPTED.	
SCUFN30/119		Proposal for Wangdayuan Seamount is ACCEPTED.	
SCUFN30/120		Proposal for Fengyan Seamount is ACCEPTED.	
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.	Report at SCUFN31
SCUFN30/122		Proposal for Gufeng Ridge is NOT ACCEPTED.	
SCUFN30/123		Proposal for Xiongzhi Ridge is NOT ACCEPTED.	
SCUFN30/124		Proposal for Yuhuang Ridge is NOT ACCEPTED.	
SCUFN30/125		Proposal for Duanqiao Hill is ACCEPTED.	
SCUFN30/126		Proposal for Daxi [Ridge] is ACCEPTED, with the generic term changed to Hill.	

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
SCUFN30/127		Proposal for Jiugao Guyot is ACCEPTED, with the associated features to refer to the Mid-Pacific Seamounts.	
SCUFN30/128		Proposal for Leyuan Guyot is ACCEPTED, with the associated features to refer to the Mid-Pacific Seamounts.	
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.	
SCUFN30/130		Proposal for Weixiong Knoll is ACCEPTED.	
SCUFN30/131		Proposal for Weishe Hill is ACCEPTED.	
SCUFN30/132		Proposal for Weihui Knoll is ACCEPTED.	
SCUFN30/133		Proposal for Baiyun Hill is ACCEPTED.	
SCUFN30/134		Proposal for Xiaoge Hill is ACCEPTED, with the polygon to be limited around the main feature.	
SCUFN30/135		Proposal for Nuoju Knoll is ACCEPTED.	
SCUFN30/136		Proposal for Zouyu Ridge is NOT ACCEPTED.	
SCUFN30/137		Proposal for Chukochen Fracture Zone is NOT ACCEPTED.	
	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)	
SCUFN30/138		The Report from NZGB (Doc. SCUFN30-05.2A) is noted.	Decision
SCUFN30/139		Fast-track proposals (#1 to #23) submitted in 2016 are ACCEPTED excepted: <ul style="list-style-type: none"> - #10, kept as PENDING, waiting from complementary information from the proposer; - #13, kept as PENDING, waiting from complementary information from the proposer. Meanwhile, SCUFN Sec. to delete the existing Raukumara Plain from the Gazetteer; - #18, kept as PENDING, suggesting that the polygon is reduced, and generic term changed to Basin. 	SCUFN31
	5.3	UN Group of Experts on Geographical Names (UNGEGN)	

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
	5.4	Marine Regions	
SCUFN30/140		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
SCUFN30/141		Marine Regions to consider the possibility of contributing in the work of the UFN Project Team as subject matter expert.	
	6	Standardization of Undersea Feature Names: IHO-IOC Publication B-6	
	06A&B	Initial review of a draft new Edition of Publication B-6 and insertion of a fast-track procedure (Sec.)	
SCUFN30/142		SCUFN Sec. to update the list of geographical naming authorities in B-6, and consider to remove it from B-6 in the future Edition, but upload it on the IHO SCUFN webpage in order to facilitate the maintenance of this list.	Dec. 2017
SCUFN30/143		SCUFN decided that the fast-track procedure should be limited, for the time being, to undersea feature names that are in long term (25 years or longer) common use and appear on published charts, maps or in scientific literature (not applicable to new proposals).	Decision
SCUFN30/144		SCUFN Generic Term Subgroup to review definitions highlighted in yellow in the draft Ed. 4.2.0 of B-6 (Doc. SCUFN30-06B).	March 2018
SCUFN30/145		SCUFN Sec to circulate a new draft consolidated Ed. 4.2.0 of B-6 (including Yas' update of the example in Appendix A – bathymetric maps, profiles and 3D figure). SCUFN Members to consider the approval of Ed. 4.2.0 by correspondence. then SCUFN Sec to submit Ed. 4.2.0 to GGC for endorsement at GGC-35 (2018).	March 2018 By 31 March 2018 By 30 June 2018
	7	Gazetteer of Undersea Feature Names	
	7.1A&B	Maintenance of the on-line interface to GEBCO Gazetteer database.	
SCUFN30/146		SCUFN Chair to report at GGC-34 on the issues raised in the report from NOAA/NCEI for long-term support (Doc. SCUFN30-07.1B) and seek guidance from GGC on the way forward (funding issue...).	Mid-Nov. 2017

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
	7.2	Maintenance of the GEBSCO Gazetteer database (including PENDING names).	
SCUFN30/147		<p>SCUFN Members considered all PENDING names listed in Annex B of Doc. SCUFN30-07.2B and made the following decisions:</p> <ul style="list-style-type: none"> - Beiersdorf Peak, to be DELETED and specific term added in the reserved-list, - Donnell Seamount, Endeavour Seamount, São Paulo Seamount to be DELETED, - All the others names that were not solved or addressed previously to be kept PENDING until SCUFN31, then DELETED if no progress. 	Decision
	7.3	Interoperability and Prototyping	
SCUFN30/148		SCUFN Members to test the Beta-Gazetteer developed by KHOA and report to Han.	
SCUFN30/149		KHOA to prepare a Beta-Gazetteer project management plan (tech spec. roles and responsibilities, lifecycle maintenance and upgrade, acceptance tests, documentation, ...) to be further submitted to SCUFN Members (Walter lead + UFN PT + SCUFN Sec.)	SCUFN31
	8	Undersea Feature Names Project Team (UFNPT)	
	8.1	UFNPT Report and Road-map.	
SCUFN30/150		SCUFN endorsed the work plan of the UFN PT presented at SCUFN30.	Decision
	9	Any Other Business – Brief overview of the activities of the Schmidt Ocean Institute (SOI)	
	9.1	Overview of the activities of the SOI	
	9.2	Statement by Japan (Observer)	
SCUFN30/151		SCUFN took note of the statement by Japan on some attributes used in the ROK's proposals.	Decision
	9.3	Statement by Lin	
SCUFN30/152		CCUFN to resubmit the proposals that were postponed in 2016.	

Decision/ Action	Agenda Item	Details	Deadline & Status (Dec. 2017)
	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 SCUFN30	
SCUFN30/153		SCUFN endorsed the draft SCUFN Work Plan 2018-19 to be submitted to GGC.	
SCUFN30/154		Periodic status report on this list of decisions and actions, to be requested/distributed by the Secretary on 30 Dec. 2017 , 30 March 2018 , and 30 June 2018 .	
	11	Dates and Venues for the Next Meetings	
SCUFN30/155		Vaughan to confirm to Sec. the possibility of hosting SCUFN-31 in Wellington, NZ in 2018 (22-26 Oct 2018).	End of Oct 2017
SCUFN30/156		Lin confirmed the offer to host SCUFN31 in China (8-12 Oct 2018) as a possible alternative in the case there is no confirmation by NZ.	
	12	Conclusion	

LIST OF ACRONYMS USED IN THIS REPORT

ACUF	Advisory Committee on Undersea Features (to the US BGN)
AWI	Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung (Germany)
B-6	IHO-IOC Publication “Standardization of Undersea Feature Names”
BGN	Board on Geographical Names (USA)
CCUFN	Sub Committee on Undersea Feature Names of China Committee on Geographical Names
COMRA	China Ocean Mineral Resources R&D Association
DCDB	Data Centre for Digital Bathymetry (IHO)
DHN	Diretoria de Hidrografia e Navegação (Brazil)
EEZ	Exclusive Economic Zone
EWU	Ewha Womans University (Rep. of Korea)
FMI	Flanders Marine Institute (Belgium)
GEBCO	General Bathymetric Chart of the Oceans (IOC/IHO)
GGC	GEBCO Guiding Committee
GINRAS	Geological Institute of the Russian Academy of Sciences
GIS	Geographic Information System
GNS Sciences	Institute of Geological & Nuclear Sciences (New Zealand)
GST	Geodatastyrelsen (Danish Geodata Agency)
HDWG	Hydrographic Dictionary Working Group (IHO)
HO	Hydrographic Office
IBCAO	International Bathymetric Chart of the Arctic Ocean
IBCSO	International Bathymetric Chart of the Southern Ocean
IHB	International Hydrographic Bureau (IHO)
IHO	International Hydrographic Organization
INOCAR	Instituto Oceanografico de la Armada (Ecuador)
INT	INTErnational (Charts – IHO)
IOC	Intergovernmental Oceanographic Commission (of UNESCO)
IRCC	Inter-Regional Coordination Committee (IHO)
JCUFN	Japanese Committee on Undersea Feature Names
JGR	Journal of Geophysical Research
JHA	Japan Hydrographic Association
JHOD	Japan Hydrographic and Oceanographic Department

KCGN	Korea Committee on Geographical Names
KHOA	Korean Hydrographic and Oceanographic Administration
KIGAM	Korea Institute of Geoscience & Mineral Resources
MEDRF	Ministry of Economic Development of the Russian Federation
NCSGN	National Committee for Standardization of Geographical Names (China)
NCEI	National Center for Environmental Information (USA)
NMDIS	National Marine Data & Information Service (China)
NOAA	National Oceanic and Atmospheric Administration (USA)
NPI	Norwegian Polar Institute
NZGB	New Zealand Geographic Board
OBS	Oceanic Bathymetry Series
ROSREESTR	Federal Agency for State Registration, Cadastre and Cartography (Russia)
S-32	IHO Publication "Hydrographic Dictionary"
SCUFN	Sub-Committee on Undersea Feature Names (of GEBCO)
SHN	Servicio de Hidrografía Naval (Argentina)
SHOA	Servicio Hidrográfico y Oceanográfico de la Armada (Chile)
SHOM	Service hydrographique et océanographique de la marine (France)
SIO	Second Institute of Oceanography (China)
SSC YMG	State Scientific Centre YUZHMOREGEOLOGIYA
UNCSGN	United Nations Conference on the Standardization of Geographical Names
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNEGN	United Nations Group of Experts on Geographical Names
WGS84	World Geodetic System 1984
YANDEX	State Central Scientific and Research Institute of Geodesy, Air Survey and Cartography (Russia)

**INDEX OF UNDERSEA FEATURE NAMES CONSIDERED AT
SCUFN-30 OR REFERRED TO IN THIS REPORT**

File: [Annex D Report Final SCUFN30_4Jan2018.xlsx](#)