

**INTERNATIONAL
HYDROGRAPHIC
ORGANIZATION**

**INTERGOVERNMENTAL
OCEANOGRAPHIC
COMMISSION (of UNESCO)**



**Monaco
16-20 June 2014**

SUMMARY REPORT

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27th SCUFN MEETING**Monaco, 16-20 June 2014****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 > GEBSCO > SCUFN > 27th Meeting) and are not duplicated in the report for the sake of brevity.

Annexes:

- A [Agenda](#)
- B [List of Decisions and Actions](#) arising from SCUFN-27
- C [List of Acronyms](#) used in this Report
- D [Alphabetic Index](#) of Undersea Feature Names considered at SCUFN-27

1 OPENING AND ADMINISTRATIVE ARRANGEMENTS

Docs:	SCUFN27-01A	List of Documents
	SCUFN27-01B_rev3	List of Participants
	SCUFN27-01C	SCUFN Membership and Observers List
	SCUFN27-01D	Terms of Reference and Rules of Procedure for SCUFN

The twenty-seventh meeting of the IHO-IOC GEBSCO Sub-Committee on Undersea Feature Names (SCUFN-27) was held on 16-20 June 2014 at the International Hydrographic Bureau (IHB) in Monaco. The meeting was opened by IHO President Robert WARD. He stressed the increasing importance of the tasks undertaken by SCUFN and the key role of this GEBSCO Sub-Committee in progressively unveiling the mysteries of oceans and seas. He also took the opportunity in his welcoming address to thank the SCUFN Members' and Observers' supporting organizations.

Dr Hans Werner SCHENKE (SCUFN Chair, IOC) then expressed his warm welcome to the participants and presented his best wishes especially to Dr Kian FADAIE (IHO), Director Hydrography of the Canadian Hydrographic Service & Oceanographic Services, as new SCUFN Member. He also welcomed IHB Assistant Director Yves GUILLAM as incoming SCUFN Secretary in replacement of Mr Michel HUET who would soon be retiring. Participants were invited to strictly follow the principles and basics of Publication B-6 and SCUFN Terms of Reference and Rules of Procedure during the meeting, to make it as efficient as possible.

It was noted that apologies were received from LCdr Felipe BARRIOS (IHO), Dr Ksenia DOBROLYUBOVA (IOC), and Dr Vaughan STAGPOOLE (IOC) all being unable to participate. Following the justifications provided by the IHO and the guidance provided by the GEBSCO Guiding Committee, due to exceptional circumstances, the Chair explained that it was in the interest of SCUFN to keep LCdr Felipe BARRIOS as a full Member although he had been unable to participate in the last meeting as well. This suggestion was fully supported by the SCUFN Members.

The 16 Observers participating in the meeting were welcome by the Chair who also kindly reminded, for future meetings, to respect as far as possible Art. 2.6 and 2.7 of the SCUFN RoP by which

“Attendance shall normally be limited to one observer per Member State”.

The final list of participants is provided in Doc. [SCUFN27-01B rev2](#).

Mr N. CHERKIS kindly accepted to serve as rapporteur.

2. APPROVAL OF AGENDA

Docs: SCUFN27-02A rev4 [Agenda](#)
SCUFN27-02B [Programme](#)

The agenda was approved, as proposed in Doc. SCUFN27-02A_rev4.

Following SCUFN ToR/RoP 2.1.3, additional 5 year-term was approved for the following members: H-W. Schenke, L. Taylor, Y. Ohara, H-C. Han, K. Dobrolyubova, N. Cherkis, A.A. Alberoni, V. Stagpoole, W. Reynoso-Peralta.

In addition, it was announced that the SCUFN Chair and Vice-Chair had to be re-elected since Dr Hans-Werner SCHENKE and Ms Lisa A. TAYLOR act since 2008. In accordance with Art. 2.3 of SCUFN ToR, both of them were unanimously re-elected by the SCUFN Members for an additional period of five years.

3. MATTERS REMAINING FROM PREVIOUS MEETINGS

3.1 REVIEW OF ACTIONS FROM SCUFN-26

Doc: SCUFN27-03.1A rev1 [List of Actions from SCUFN-26 and Status](#)

The Secretary reviewed the list of actions pending from SCUFN-26 as provided in Doc. SCUFN27-03.1A. In order to facilitate progress monitoring and refer to relevant information when needed, actions pending from previous meetings are now included in the final List of Decisions and Actions given in Annex B, with the original SCUFN meeting action number retained. With the view to avoiding possible mistakes in copying naming, coordinates, justifications, and also to reducing the administrative workload, proposals will not be duplicated in SCUFN reports anymore as the relevant information is already made available on the IHO SCUFN webpages.

Notes for Annex B:

- 1) Numbers in the 1st left column in the table in Annex B refer to corresponding paragraphs in SCUFN-26 report.
- 2) The status of actions arising from previous meetings are classified as follows:
 - DONE
 - ONGOING (Additional work is needed to complete the action.)

The remaining actions from previous meetings are now listed in [Annex B](#). 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.

3.2 REVIEW AND APPROVAL OF SCUFN-26 REPORT

The Secretary referred to the [SCUFN-26 report](#) and asked the Sub-Committee if there were any proposed changes. They were none and the SCUFN-26 report is formally approved.

4. PROPOSALS SUBMITTED DURING INTERSESSIONAL PERIOD

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

a. **ACCEPTED** (The proposed name, as approved, will be included in the GEBSCO

- 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.)

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Note 1: As requested by Cdr Norhizam HASSAN (National Hydrographic Centre, Malaysia), proposals from Malaysia were accepted by the Chair to be considered at the very beginning of the session dealing with agenda item 4. For the sake of clarity and coherence, this report keeps the original submission order from which the list of documents posted on the IHO SCUFN webpage has been established.

Note 2: 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.

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4.1 SHOM, France

Doc: [SCUFN27-04.1A](#) Proposal from SHOM, France

4.1.1 Proposal for Le Gouic Seamount → See Annex B, [SCUFN27/01](#).

4.2 AWI, Germany

Doc: [SCUFN27-04.2A](#) Proposals from AWI, Germany

4.2.1 Proposal for Madiba Seamount → See Annex B, [SCUFN27/02](#).

4.2.2 Proposal for Nachtigaller Hill → See Annex B, [SCUFN27/03](#).

At this item, the definitions for shoal/reef/bank were also discussed

→ See Annex B, [SCUFN27/04](#).

4.3 NHC, Malaysia

Doc: [SCUFN27-04.3A](#) Proposals from NHC, Malaysia

It was noted by SCUFN member Lin S that the four undersea feature name proposals put forward by Malaysia are all located in the disputed waters of the South China Sea. She cited SCUFN ToR and RoP2.10: *The Sub-Committee shall not consider undersea feature name proposals that are politically sensitive*, and requested that SCUFN not consider the four proposals. Following an open discussion and considering the views expressed by SCUFN Members, the Chair decided that SCUFN did not accept the objection to review the proposals.

4.3.1 Proposal for Rentap Hill → See Annex B, [SCUFN27/05](#) and [27/06](#).

Note: SCUFN member Lin S. objected to reviewing the concerned proposal from Malaysia.

4.3.2 Proposal for Rosli Hill → See Annex B, [SCUFN27/07](#).

Note: SCUFN member Lin S. objected to reviewing the concerned proposal from Malaysia.

4.3.3 Proposal for Raja Jarom Hill → See Annex B, [SCUFN27/08](#) and [27/06](#).

Note: SCUFN member Lin S. objected to reviewing the concerned proposal from Malaysia.

4.3.4 Proposal for Jugah Seamount → See Annex B, [SCUFN27/09](#).

Note: SCUFN member Lin S. objected to reviewing the concerned proposal from Malaysia.

4.4 Lee Daniels, UK

Doc: [SCUFN27-04.4A](#) Proposals from Lee Daniels, UK

4.4.1 Proposal for Chac Seamount → See Annex B, [SCUFN27/10](#).

4.4.2 Proposal for Nares Seamount → See Annex B, [SCUFN27/11](#).

4.4.3 Proposal for Maclear Seamount → See Annex B, [SCUFN27/12](#).

Under this agenda item, discussions raised on the issue of the reserved-specific-names list.

→ See Annex B, [SCUFN27/13](#).

4.5 CSCUFN, China

Doc: [SCUFN27-04.5A rev1](#) Proposal from CSCUFN, China

All of the submissions were very well-prepared and presented by Lin S which has greatly facilitated the work of SCUFN members.

4.5.1 Proposal for Chuci Seamount → See Annex B, [SCUFN27/14](#).

4.5.2 Proposal for Fangbo Seamount → See Annex B, [SCUFN27/15](#).

4.5.3 Proposal for Jiahui Seamount → See Annex B, [SCUFN27/16](#).

4.5.4 Proposal for Jingfu Seamount → See Annex B, [SCUFN27/17](#).

4.5.5 Proposal for Qinggao Seamount → See Annex B, [SCUFN27/18](#).

4.5.6 Proposal for Tianhu Knoll → See Annex B, [SCUFN27/19](#).

4.5.7 Proposal for Suoli Guyot → See Annex B, [SCUFN27/20](#).

4.5.8 Proposal for Chunyang Seamount → See Annex B, [SCUFN27/21](#).

4.5.9 Proposal for Nianfen Guyot → See Annex B, [SCUFN27/22](#).

4.5.10 Proposal for Echi Seamount → See Annex B, [SCUFN27/23](#) and [27/24](#).

4.5.11 Proposal for Huigong Guyot → See Annex B, [SCUFN27/23](#) and [27/24](#).

4.5.12 Proposal for Mulai Guyot → See Annex B, [SCUFN27/25](#).

4.5.13 Proposal for Weiqi Guyot → See Annex B, [SCUFN27/26](#).

4.5.14 Proposal for Weiluo Guyot → See Annex B, [SCUFN27/27](#).

4.5.15 Proposal for Siwen Seamount → See Annex B, [SCUFN27/28](#).

4.5.16 Proposal for Tiancheng Seamount → See Annex B, [SCUFN27/29](#).

4.5.17 Proposal for Fangzhou Seamount → See Annex B, [SCUFN27/30](#).

4.5.18 Proposal for Gongchou Seamount → See Annex B, [SCUFN27/31](#).

4.5.19 Proposal for Haidongqing Seamount → See Annex B, [SCUFN27/32](#).

Additional information was kindly provided by Y. Ohara for proposals#15, 16 and 18. They have been uploaded on the IHO webpage.

4.6 Leighton Rolley, USA

Doc: [SCUFN27-04.6A](#) Proposals from Leighton Rolley, USA

4.6.1 Proposal for Crean Deep

NZGB had requested SCUFN to defer the analysis of this proposal as it was planned on the agenda of their Board for a meeting scheduled on 16 July 2014. After careful considerations, SCUFN decided to consider it as the proposal met the submission procedure.

During the analysis, it was agreed that the geometry of the Hikurangi Sea Channel needed to be checked.

It was also noted that the proposer, who is a UK citizen residing in Wales, collected these data aboard a US-UNOLS vessel.

→ See Annex B, [SCUFN27/33](#), [27/34](#) and [27/35](#).

4.6.2 Proposal for Tāwhatiwhati Guyot → See Annex B, [SCUFN27/36](#).

4.7 KCGN, Republic of Korea

Doc: [SCUFN27-04.7A](#) Proposals from KCGN, Republic of Korea

The two submissions were very well-prepared and presented by Dr H-C. Han which has greatly facilitated the work of SCUFN members.

4.7.1 Proposal for Hangari Knoll → See Annex B, [SCUFN27/37](#).

4.7.2 Proposal for Paeraengi Knoll → See Annex B, [SCUFN27/38](#).

4.8 DHN, Brazil

Doc: [SCUFN27-04.8A](#) Proposals from DHN, Brazil

These submissions were also very well-prepared and presented by A. Alberoni.

4.8.1 Proposal for Atobá Ridge

The specific term was discussed due to the fact that Sao Pedro e São Paulo Archipelago is included in the ridge. It was finally to agree with Atobá to avoid confusion with other existing features already named with Sao Pedro or São Paulo.

→ See Annex B, [SCUFN27/39](#).

4.8.2 Proposal for Gurupi Guyot → See Annex B, [SCUFN27/40](#).

4.8.3 Proposal for Marajó Seamounts → See Annex B, [SCUFN27/41](#).

Updates of the submission proposal files were provided to the Secretary during the meeting and have been uploaded as Rev2.

4.9 JCUFN, Japan

Doc: [SCUFN27-04.9A](#) Proposals from JCUFN, Japan

All of the submissions were very well-prepared and presented by Y. Ohara which has greatly facilitated the work of SCUFN members.

- 4.9.1 Proposal for Higashi-Mikazuki Seamount → See Annex B, [SCUFN27/42](#).
- 4.9.2 Proposal for Jogen Basin → See Annex B, [SCUFN27/43](#).
- 4.9.3 Proposal for Kagen Basin → See Annex B, [SCUFN27/44](#).
- 4.9.4 Proposal for Nishi-Dosei Seamount → See Annex B, [SCUFN27/45](#).
- 4.9.5 Proposal for Kamiarizuki Knoll → See Annex B, [SCUFN27/46](#).
- 4.9.6 Proposal for Nishi-Tennosei Seamount → See Annex B, [SCUFN27/47](#).
- 4.9.7 Proposal for Nishi-Kaiosei Seamount → See Annex B, [SCUFN27/48](#).
- 4.9.8 Proposal for Genjiboshi Seamount → See Annex B, [SCUFN27/49](#).
- 4.9.9 Proposal for Heikeboshi Seamount → See Annex B, [SCUFN27/50](#).
- 4.9.10 Proposal for Masugataboshi Seamount → See Annex B, [SCUFN27/51](#).
- 4.9.11 Proposal for Yaraiboshi Seamount → See Annex B, [SCUFN27/52](#).
- 4.9.12 Proposal for Kajiboshi Seamount → See Annex B, [SCUFN27/53](#).
- 4.9.13 Proposal for Shisonohoshi Seamount → See Annex B, [SCUFN27/54](#).
- 4.9.14 Proposal for Nanatsuboshi Seamount → See Annex B, [SCUFN27/55](#).
- 4.9.15 Proposal for Kita-Funeboshi Seamount → See Annex B, [SCUFN27/56](#).
- 4.9.16 Proposal for Soeboshi Seamount → See Annex B, [SCUFN27/57](#).
- 4.9.17 Proposal for Kensakiboshi Seamount → See Annex B, [SCUFN27/58](#).
- 4.9.18 Proposal for Kyoka Seamount → See Annex B, [SCUFN27/59](#).
- 4.9.19 Proposal for Yasunari Seamount → See Annex B, [SCUFN27/60](#).
- 4.9.20 Proposal for Hakushu Seamount → See Annex B, [SCUFN27/61](#).
- 4.9.21 Proposal for Takuboku Seamount → See Annex B, [SCUFN27/62](#).
- 4.9.22 Proposal for Nasu Guyot → See Annex B, [SCUFN27/63](#).
- 4.9.23 Proposal for Suda Guyot → See Annex B, [SCUFN27/64](#).

4.10 NZGB, New Zealand

Doc: [SCUFN27-04.10A](#) Proposals from NZGB, New Zealand

- 4.10.1 Proposal for Araara Seamount
- 4.10.2 Proposal for Mokohinau Canyon
- 4.10.3 Proposal for Ohena Knoll
- 4.10.4 Proposal for Paritu Trough
- 4.10.5 Proposal for Pukaki Canyon
- 4.10.6 Proposal for Pukaki Saddle
- 4.10.7 Proposal for Pukekura Canyon

- 4.10.8 Proposal for Puketuroto-Hoopers Canyon
- 4.10.9 Proposal for Puketuroto-Hoopers Channel
- 4.10.10 Proposal for Taitimu-Caswell Ridge
- 4.10.11 Proposal for Waiatoto Channel
- 4.10.12 Proposal for Campbell Island/Motu Ihupuku Shelf

The 12 proposals were considered by SCUFN, but it was finally agreed, after careful consideration of the first four names in the list, that the submissions did not meet the minimum standards in the provision of bathymetric data and basic information (geometry, profile, geographic extension, clearer topography, etc.). However, most of the specific terms are agreed and will be retained for further considerations, if possible at SCUFN-28.

→ See Annex B, [SCUFN27/65](#).

In addition, there were some discussions on the naming of a couple of features, when the proposer wants to use double specific terms. They are reported in the ad hoc actions below for further consideration.

- 4.10.8 Proposal for Puketuroto-Hoopers Canyon → See Annex B, [SCUFN27/66](#).
- 4.10.9 Proposal for Puketuroto-Hoopers Channel → See Annex B, [SCUFN27/66](#).
- 4.10.10 Proposal for Taitimu-Caswell Ridge → See Annex B, [SCUFN27/67](#).
- 4.10.12 Proposal for Campbell Island/Motu Ihupuku Shelf → See Annex B, [SCUFN27/68](#).

As some of the specific terms proposed by the NZGB come from Maori language using diacritical signs, the Secretary also reported that there were some issues with the current Gazetteer software which will need to be upgraded in the future to include these diacritic signs from other languages. It appears that some queries may remain unfruitful today for this very reason.

→ See Annex B, [SCUFN27/84](#).

4.11 GINRAS, Russian Federation

Doc: [SCUFN27-04.11A](#) Proposals from GINRAS, Russian Federation

It was agreed by SCUFN members that important information (position of summits, polygon to be closed, minimum depth location, tracklines) was missing for these feature names to be fully considered. All specific terms are agreed though.

- 4.11.1 Proposal for Aniva Seamount → See Annex B, [SCUFN27/69](#).
- 4.11.2 Proposal for Bezrukov Ridge → See Annex B, [SCUFN27/70](#).
- 4.11.3 Proposal for Neprochnov Seamount → See Annex B, [SCUFN27/71](#).
- 4.11.4 Proposal for Zhuze Seamount → See Annex B, [SCUFN27/72](#).

4.12 GST, Denmark

Doc: [SCUFN27-04.12A](#) Proposals from GST, Denmark

- 4.12.1 Proposal for East Greenland Ridge

The proposal was very clear and all information needed provided by the proposer.

→ See Annex B, [SCUFN27/73](#).

5. LIAISON WITH OTHER GEOGRAPHICAL NAME BODIES

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

Doc: [SCUFN27-05.1A](#) ACUF Activities (J. Nerantzis)

The proposals made by ACUF were received less than a week before the SCUFN meeting. The Chairman suggested therefore postponing their review at the end of the meeting because, even they were posted too late in accordance with the ToRs, it was also clearly acknowledged that cooperation between national naming committees, such as ACUF, and SCUFN, should always be encouraged and are highly appreciated. However, because of time permitting, it was finally decided to postpone this review at SCUFN-28. SCUFN members want to thank NGA for the submission and J. Nerantzis for his participation and contribution in the debates.

It was also noted for ACUF's further consideration that SCUFN does not accept the names of living persons.

→ See Annex B, [SCUFN27/74](#) and [27/75](#).

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

Doc: [SCUFN27-05.2A](#) Issues raised by the NZGB Undersea Names Committee (V. Stagpoole)

As in the previous case of the 12 undersea feature names proposed by the NZGB (see section 4.10), SCUFN Members made the decision that the 26 additional feature names proposals did not meet the minimum requirements for being considered at the meeting for most of the same reasons (lack of relevant data). Complementary data will be requested and depending on the information received, a working group (S. Lin, K. Dobrolyubova, V. Stagpoole and N. Cherkis¹) is to provide an analysis report four weeks prior to the next SCUFN meeting.

→ See Annex B, [SCUFN27/65](#) and [27/76](#).

To the issue raised by the Undersea Names Committee of the NZGB on the use of acronyms, SCUFN is in the opinion that it should be avoided unless an exception is justified.

→ See Annex B, [SCUFN27/77](#).

5.3 UN Group of Experts on Geographical Names (UNGEGN)

Doc: [SCUFN27-05.3A](#) Report on the 28th UNGEGN Meeting and Notice of UNGEGN-29

The Secretary reported that no specific feedback had been received from T. Palmer, representing SCUFN at the 28th UNGEGN. A report will be prepared for the next meeting of UNGEGN anyway. There is no specific point which needs to be highlighted so far but the improvement of the cooperation with national naming bodies.

→ See Annex B, [SCUFN27/78](#).

5.4 Marine Regions

Doc: [SCUFN27-05.4A](#) Integrating ACUF and GEBCO gazetteers into Marine Regions (S. Claus)

Mr Simon Claus (Flanders Marine Institute - FMI, Belgium) gave a presentation of the Marine Regions initiative which includes an on-line Marine Gazetteer webpage (see <http://www.marineregions.org/>).

¹ Chair.

Following up discussions that had started at SCUFN-26, the Sub-Committee discussed ways in which SCUFN and Marine Regions could improve their work. It was suggested for instance to examine the possibility of using WMS/WFS data exchanges between NOAA and the Flanders Marine Institute in order to harmonize the database, definitions and names, avoid discrepancies that would confuse the users, and prevent the organization from duplication of efforts. It is in fact important that the GEBCO on-line Gazetteer be considered as an international recognized source of information for undersea feature names.

Finally, S. Claus kindly indicated that Marine Regions would be happy to provide some support to SCUFN for further developments and improvements.

The Chair and the members thanked S. Claus for his comprehensive presentation and offer.

→ See Annex B, [SCUFN27/79](#) and [27/80](#).

6. STANDARDIZATION OF UNDERSEA FEATURE NAMES: IHO-IOC Publication B-6

Doc: [SCUFN27-06A](#) Websites for submission and review of proposals (H-C. Han).

[SCUFN27-06B](#) UNH letter to SCUFN on Abyssal Plain vs Plain.

H-C. Han introduced two new websites:

1. The Undersea Feature Name Proposal/Submission website (<http://www.scufnsubmission.org/>);
2. The Undersea Feature Name Proposal Review website (<http://www.scufnreview.org/>).

These website are still being tested and SCUFN members are invited to play with then provide H-C. Han with their comments so these websites can be improved before being officially commissioned.

The chair thanked H-C. Han for the very good work already done and noted that these websites are nearly fully operational except for perhaps the management of accounts (ID, password) that may require to be more straightforward.

H-C. Han also reminded SCUFN members that there is still a need for the most characteristic images of undersea features that could be uploaded into the undersea feature terminology website (<http://www.scufnterm.org/>) which can accept up to 10 images for each feature type.

→ See Annex B, [SCUFN27/81](#) and [27/82](#).

Following a letter received from the Center for Coastal and Ocean Mapping of the University of New Hampshire (Larry Mayer, Andy Armstrong and Martin Jakobsson, Doc. : *SCUFN27-06B*), with regard to “plain” versus “abyssal plain” in the Arctic ocean for the Chukchi, Mendeleev and Northwind [Abyssal] Plains, a long discussion occurred. The Chairman of the GGC took the opportunity to draw the attention on two points:

- if amendments have to be made to the recently-approved Publication B-6, these should be submitted first to the GGC together with a careful analysis of their impact (policy on existing feature names to be defined for instance);
- in some cases, changes to generic terms, such “abyssal plain” to “plain”, should also be looked at in relation to UNCLOS.

→ See Annex B, [SCUFN27/83](#).

7. GAZETTEER OF UNDERSEA FEATURE NAMES

7.1 On-line interface to GEBCO Gazetteer database

Doc: *SCUFN27-07.1A* Summary of issues related to the on-line GEBSCO Gazetteer (L. Taylor / M. Huet).

[SCUFN27-07.1B](#) Review of – and proposed changes to - undersea features names located on the Brazilian continental margin (A.A. Alberoni).

[SCUFN27-07.1C](#) Development of an S-100 Product Specification for Undersea Feature Names and Registering SCUFN terms in the IHO Registry (A. Pharaoh).

The Secretary reported on the lessons learned from the use of the on-line Gazetteer and database maintenance during the last year which is very satisfactory and efficient, thanks to the efforts of NOAA and the very good relationship between the IHB and the NGDC. Some anomalies or nice-to-do improvements were mentioned. They will be now listed in a “to-do” list that will be reviewed and prioritized at every SCUFN meeting for further considerations by the Gazetteer development team. It is worth noting that the IHB budgets about 15 k€/year for the Gazetteer database maintenance and developments.

→ See Annex B, [SCUFN27/84](#) and [27/85](#).

Following Action SCUFN26/62, the undersea features names located on the Brazilian continental margin, including the Recife/Pernambuco Plateau, were presented by A.A. Alberoni and reviewed.

→ See Annex B, [SCUFN27/86](#) and [27/87](#).

For the Konstantinov Ridge, it will be reviewed at SCUFN-28.

→ See Annex B, [SCUFN27/88](#).

The Secretary introduced a document related to the development of an S-100 Product Specification for Undersea Feature Names and for the registration of SCUFN terms into the IHO Registry. The Sub Committee decided to seek further information and guidance from the IHB and the GEBSCO Guiding Committee before pursuing the possible development of a future product specification for undersea feature names based on the IHO S-100 geospatial data transfer standard. K. Fadaie remarked that Canada has a data registry for Canadian undersea features names that will be made available to ENC developers worldwide. In addition, she mentioned that it should not be the role of SCUFN members to develop an S-100 product specification: SCUFN inputs should be limited to the provision of expertise to the IHO S-100WG when deemed necessary.

→ See Annex B, [SCUFN27/89](#).

7.2 Review of pending names in the GEBSCO Gazetteer

The Secretary indicated that an increasing number of PENDING names (~ 44 at the end of SCUFN-26) needed complementary actions by SCUFN members and/or Secretary. The Chair invited SCUFN members to examine the possibility of being appointed as on-line Editors in order to speed up the reviewing process and make SCUFN more and more effective. It was acknowledged that credibility of SCUFN work relies on this improvement as well.

Post-meeting note: Early July, M. Huet, former SCUFN Secretary, kindly updated all the Editor’s notes on the Gazetteer for PENDING names, so SCUFN members and Secretary are informed on the possible actions to be undertaken to move forward.

→ See Annex B, [SCUFN27/90](#).

7.3 Minor Undersea Features

It was noted by SCUFN members that there had been no progress since SCUFN-26. Therefore, it was suggested to put this task on hold.

→ See Annex B, [SCUFN27/91](#).

7.4 Unnamed Seamounts in the Pacific Ocean

W. Reynoso-Peralta reported that although there had been no progress on the identification and naming of these features, K. Dobrolyubova and he still have the intention to prepare a report for SCUFN-28. It was therefore decided to keep this task opened for another year.

→ See Annex B, [SCUFN27/92](#).

8. ANY OTHER BUSINESS

The Chair of the GEBICO Guiding Committee informed the participants that plans were underway to celebrate the 10-years contribution of the Nippon Foundation to GEBICO, in June 2015 in Monaco. More information will be provided to SCUFN in due course.

The Secretary made a request to the SCUFN members on the resources available in their supporting organizations for undertaking SCUFN tasks with a view to the Extraordinary International Hydrographic Conference planned in October 2014, at which the subject of IHO resources will be covered.

→ See Annex B, [SCUFN27/93](#).

Post-meeting note: in order to progress in the different tasks throughout the year, it is the intention of the Secretary to send the list of decisions and actions to SCUFN members for updates, every three months.

→ See Annex B, [SCUFN27/94](#).

9. SITE AND DATES FOR THE NEXT MEETING

Thanks to the kind offer of the DHN², the next SCUFN meeting is scheduled to take place in Niteroi, Brazil, in late 2015.

→ See Annex B, [SCUFN27/95](#).

10. CONCLUSION

In his concluding remarks on Friday 20 June 2014 around noon, the Chair thanked the IHB for hosting and organizing the meeting and the SCUFN members and observers for a very productive meeting. Then, and on behalf of all members, he closed the meeting with a vibrant tribute to Mr Michel HUET, IHB Assistant Director and SCUFN Secretary, who would be retiring shortly after the meeting, and who has been acting as the cornerstone of SCUFN for some 24 years.

² Diretoria de Hidrografia e Navegação.

27th SCUFN MEETING
Monaco, 16-20 June 2014

AGENDA

Notes: 1) Meeting to start at 0900 at the IHB in Monaco on Monday 16 June 2014
2) Names of prospective presenters of papers are given in parenthesis.

1. Opening and Administrative Arrangements

Doc: SCUFN27-01A *List of Documents (Secretary)*
SCUFN27-01B *List of Participants (Secretary)*
SCUFN27-01C *SCUFN Membership and Observers List*

2. Approval of Agenda

Doc: SCUFN27-02A *Agenda (Secretary)*
SCUFN27-02B *Programme (Secretary)*

3. Matters remaining from Previous Meetings

3.1 Review of Actions from SCUFN-26 and previous meetings
Doc: SCUFN27-03.1A *List of Actions from SCUFN-26 and Status*
3.2 Review and Approval of SCUFN-26 Report
Doc: *Report of SCUFN-26*

4. Proposals Submitted during Intersessional Period

4.1 SHOM, France
Doc: SCUFN27-04.1A *Proposal from SHOM, France*
4.2 AWI, Germany
Doc: SCUFN27-04.2A *Proposals from AWI, Germany*
4.3 NHC, Malaysia
Doc: SCUFN27-04.3A *Proposals from NHC, Malaysia*
4.4 Lee Daniels, UK
Doc: SCUFN27-04.4A *Proposals from Lee Daniels, UK*
4.5 CSCUFN, China
Doc: SCUFN27-04.5A *Proposal from CSCUFN, China*
4.6 Leighton Rolley, USA
Doc: SCUFN27-04.6A *Proposals from Leighton Rolley, USA*
4.7 KCGN, Republic of Korea
Doc: SCUFN27-04.7A *Proposals from KCGN, Republic of Korea*
4.8 DHN, Brazil
Doc: SCUFN27-04.8A *Proposals from DHN, Brazil*
4.9 JCUFN, Japan
Doc: SCUFN27-04.9A *Proposals from JCUFN, Japan*
4.10 NZGB, New Zealand
Doc: SCUFN27-04.10A *Proposals from NZGB, New Zealand*
4.11 GINRAS, Russian Federation

- Doc: SCUFN27-04.11A *Proposals from GINRAS, Russian Federation*
 4.12 GST, Denmark
 Doc: SCUFN27-04.12A *Proposals from GST, Denmark*

5. Liaison with Other Geographical Name Bodies

- 5.1 Advisory Committee on Undersea Features (ACUF) of the US Board on Geographical Names
 Doc: SCUFN27-05.1A *ACUF Activities (J. Nerantzis)*
 5.2 Undersea Names Committee of the New Zealand Geographic Board (NZGB)
 Doc: SCUFN27-05.2A *Issues raised by the NZGB Undersea Names Committee (V. Stagpoole)*
 5.3 UN Group of Experts on Geographical Names (UNGEGN)
 Doc: SCUFN27-05.3A *IHO Report to the 28th UNGEGN Meeting (IHB)*
 5.4 Marine Regions
 Doc: SCUFN27-05.4A *Integrating ACUF and GEBCO gazetteers into Marine Regions (S. Claus)*
 SCUFN27-05.4B *Marineregions.org: towards a standard for georeferenced marine names*

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

- Doc: SCUFN27-06A *Websites for submission and review of proposals (H-C. Han)*
 SCUFN27-06B *UNH letter to SCUFN on Abyssal Plain vs Plain*

7. Gazetteer of Undersea Feature Names

- 7.1 On-line interface to GEBCO Gazetteer database
 Doc: SCUFN27-07.1A *Summary of issues related to the on-line GEBCO Gazetteer (L. Taylor / M. Huet) – verbal report*
 SCUFN27-07.1B *Review of – and proposed changes to undersea features names located on the Brazilian continental margin (A.A. Alberoni)*
 SCUFN27-07.1C *Development of an S-100 Product Specification for Undersea Feature Names and Registering SCUFN terms in the IHO Registry (A. Pharaoh)*
 7.2 Review of pending names in the GEBCO Gazetteer
 7.3 Minor Undersea Features
 7.4 Unnamed Seamounts in the Pacific Ocean

8. Any Other Business

9. Site and Dates for the Next Meeting

10. Conclusion

DECISIONS and ACTIONS FROM SCUFN-27
including actions from previous meetings

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
	3	Matters remaining from Previous Meetings	
SCUFN26/02	3.1 (ref. SCUFN-26 Report)	Secretary to ask for additional information to INOCAR, Ecuador, regarding Flamingo Seamount (pending), Galera Seamount (pending), Aromo Hill (accepted), Amadeus Seamount (accepted), INOCAR Seamount (accepted), Libertad Seamount (accepted), Megaprint Knoll (accepted), Orion Seamount (pending) and Guayas Seamount (pending).	
SCUFN26/03	3.1 (ref. SCUFN-26 Report)	N. Cherkis to ask M. Jakobson, as IBCAO Chair, for information about NP-28 Seachannel.	
SCUFN26/07	3.1 (ref. SCUFN-26 Report)	H.W. Schenke to provide the Secretary with polygons in shape files for Axthelm Seamount and Sever Spur.	
SCUFN26/09	3.1 (ref. SCUFN-26 Report)	K. Dobrolyubova and N. Cherkis to investigate the history of Naletov Ridge vs Brass Ridge to find the appropriate name for the feature and report back at SCUFN-27.	
SCUFN26/10 and 26/66	3.3 and 6.1 (ref. SCUFN-26 Report)	V. Stagpoole to liaise with L. Taylor about <i>EOS Transactions</i> article on the new website for the GEBICO Gazetteer and to include a description of the undersea feature terminology.	
SCUFN26/42	4.5.1 (ref. SCUFN-26 Report)	Secretary to ask the proposer to provide a modified proposal for Weddell Basin and include further details such as min and max depths, relief and dimensions.	On going with name Cook
SCUFN26/45	4.6.1 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide the Secretary with a plot with the polygon and polygon coordinates for Egiazarov Seamount.	
SCUFN26/46	4.6.1 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide the GEBICO Bathymetry Editor with digital data relating to Egiazarov Seamount.	
SCUFN26/47	4.6.2 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide the Secretary with a plot with the polygon and polygon coordinates for Kolbasin Hill.	

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
SCUFN26/48	4.6.2 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide the GEBSCO Bathymetry Editor with digital data relating to Kolbasin Hill.	
SCUFN26/49	4.6.3 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide the Secretary with a plot with the polygon and polygon coordinates for Kulyndyshev Seamount.	
SCUFN26/50	4.6.3 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide the GEBSCO Bathymetry Editor with digital data relating to Kulyndyshev Seamount.	
SCUFN26/51	4.6.4 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide the Secretary with a plot with the polygon and polygon coordinates for Sen'kov Seamount.	
SCUFN26/52	4.6.4 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide the GEBSCO Bathymetry Editor with digital data relating to Sen'kov Seamount.	
SCUFN26/56	4.6.8 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide further information on Atlant Seamount, that is, additional bathymetric data, location of peaks and a polygon for the feature.	
SCUFN26/57	4.6.9 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide further information on Darwin Guyot, that is, additional bathymetric data, location of peaks and a polygon for the feature.	
SCUFN26/58	4.6.10 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide further information for the proposed Endeavour Seamount, that is, additional bathymetric data, location of peaks and a polygon for the feature, and a new specific term.	
SCUFN26/59	4.6.11 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide further information for Poseydon Seamount, that is, additional bathymetric data, location of peaks and a polygon for the feature.	
SCUFN26/60	4.6.12 (ref. SCUFN-26 Report)	K. Dobrolyubova to provide further information on Vostok Seamount, that is, additional bathymetric data, location of peaks and a polygon for the feature.	
SCUFN26/63	5.2 (ref. SCUFN-26 Report)	V. Stagpoole to provide min/max height and dimensions of features listed at section 5.2 of the SCUFN-26 report (plus the 78 feature names adopted at SCUFN-25) to the Secretary. Also provide corrected coordinates for Molyneux Canyon and Molyneux Sea Channel.	
SCUFN26/64	5.2 (ref. SCUFN-26 Report)	K. Dobrolyubova, Y. Ohara and N. Cherkis to investigate names in the Russian Arctic Gazetteer and make recommendations to the Sub-Committee on how to incorporate these names in the GEBSCO Gazetteer.	
SCUFN26/73	7.1 (ref. SCUFN-26 Report)	N. Cherkis to provide the Secretary with central/submit coordinates and an improved encircling polygon for Woolsey Mound.	Ongoing by J. Nerantzis.

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
	4	Proposals Submitted during Intersessional Period	
	4.1	by SHOM, France	
SCUFN27/01	4.1	Proposal for Le Gouic Seamount is ACCEPTED. Secretary to request SHOM, France, to provide the track lines and shape file for the polygon.	
	4.2	by AWI, Germany	
SCUFN27/02	4.2.1	Proposal for Madiba Seamount is ACCEPTED. Chair to request AWI to include track lines, to improve the colors in the diagram, in order to adjust and complete the background information, The polygon should be reduced and closed. Justification of the specific term to be slightly revised.	
SCUFN27/03	4.2.2	Proposal for Nachtigaller [Hill] submission is ACCEPTED with the generic term to be changed into Shoal.	
SCUFN27/04	4.2.2	The SCUFN Generic Term Group (Lisa, Han, Yas, Vaughan) to examine whether it is appropriate to reconsider the definitions of shoal/reef/bank or not.	
	4.3	by NHC, Malaysia	
SCUFN27/05	4.3.1	NHC, Malaysia is invited to propose a specific name to [Rentap] Hill next year as SCUFN was in the view that justifications appear not to be fully compliant with B-6 regulations. Meanwhile, the feature will be kept as [Unknown] Hill PENDING in the Gazetteer.	
SCUFN27/06	4.3.1	NHC, Malaysia to make, if desired, a new submission for the already charted Rentap Shoals and Raja Jarom Shoals.	
SCUFN27/07	4.3.2	NHC, Malaysia is invited to propose a specific name to [Roshi] Hill next year as SCUFN was in the view that justifications appear not to be fully compliant with B-6 regulations. Meanwhile, the feature Hill is agreed and will be kept as [Unknown] Hill PENDING in the Gazetteer.	
SCUFN27/08	4.3.3	The generic term for the [Raja Jarom] Hill submission was agreed to be changed into Ridge. Now, NHC, Malaysia is invited to propose a specific name to [Raja Jarom] Ridge next year as SCUFN was in the view that justifications appear not to be fully compliant with B-6 regulations. Meanwhile, the feature Ridge is agreed and will be kept as [Unknown] Ridge PENDING in the Gazetteer.	

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
SCUFN27/09	4.3.4	NHC, Malaysia is invited to propose a specific name to [Jugah] Seamount next year as SCUFN was in the view that justifications appear not to be fully compliant with B-6 regulations. Meanwhile, the feature Seamount is agreed and will be kept as [Unknown] Seamount PENDING in the Gazetteer.	
	4.4	by Lee Daniels, UK	
SCUFN27/10	4.4.1	Proposal for Chac Seamount is NOT ACCEPTED due to lack of true physical data in accordance with B-6, §2.1. Secretary to report to the proposer with relevant explanations such as satellite data and predicted bathymetry are not considered by SCUFN as sufficient evidences for the time being. L. Taylor to include the specific term Chac into the “reserved-names” list.	
SCUFN27/11	4.4.2	Proposal for Nares Seamount is NOT ACCEPTED due to lack of true physical data in accordance with B-6, §2.1. Secretary to report to the proposer with relevant explanations such as satellite data and predicted bathymetry are not considered by SCUFN as sufficient evidences for the time being.	
SCUFN27/12	4.4.3	Proposal for Maclear Seamount submission is NOT ACCEPTED due to insufficient data. More information is requested for the Antarctica survey ANTAC08 carried out by the Japanese ship “Fuji”. L. Taylor to include the specific term Maclear into the “reserved-specific-names” list.	
SCUFN27/13	4.4	Secretary to include the question of the “reserved-specific-names” list into the SCUFN-28 agenda as the list should be visible.	
	4.5	by CSCUFN, China	
SCUFN27/14	4.5.1	Proposal for Chuci Seamount is ACCEPTED. S. Lin to provide the new polygon and figures to the Secretary. Last sentence of the justification to be deleted.	
SCUFN27/15	4.5.2	Proposal for Fangbo Seamount is ACCEPTED. S. Lin to provide the new polygon and figures to the Secretary. Last sentence of the justification to be deleted.	
SCUFN27/16	4.5.3	Proposal for Jiahui Seamount is ACCEPTED with the generic term changed to Knoll. S. Lin to provide the new polygon and figures to the Secretary. Last sentence of the justification to be deleted.	

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
SCUFN27/17	4.5.4	Proposal for Jingfu [Seamount] is ACCEPTED with the generic term changed to Hill. S. Lin to provide the new polygon to the Secretary. Last sentence of the justification to be deleted.	
SCUFN27/18	4.5.5	Proposal for Qinggao Seamount seems to be part of a linear feature (ridge with individual peaks). Using all existing available data (IHO Data Center for Digital Bathymetry, public domain), S. Lin to make a new proposal by SCUFN-28. Meanwhile, the feature is kept as PENDING and the specific term is accepted.	
SCUFN27/19	4.5.6	Proposal for Tianhu Knoll is ACCEPTED.	
SCUFN27/20	4.5.7	Proposal for Suoli Guyot is ACCEPTED.	
SCUFN27/21	4.5.8	Proposal for Chunyang Seamount is ACCEPTED.	
SCUFN27/22	4.5.9	Proposal for Nianfeng Guyot is ACCEPTED.	
SCUFN27/23	4.5.10,11	Proposal for Echi Seamount and Huigong Guyot were considered together as they seem to be part of a bigger feature (designated as Allison Guyot in ACUF database). Using all existing available data (IHO Data Center for Digital Bathymetry, public domain), S. Lin to provide SCUFN-28 with a bigger view of the global area as the features might qualify for a spur. Meanwhile, the Echi and Huigong features are kept as PENDING, with specific terms accepted.	
SCUFN27/24	4.5.10,11	ACUF to investigate the possibility of making a submission for Allison Guyot to SCUFN so it could be considered in conjunction with Echi and Huigong features proposals at SCUFN-28.	
SCUFN27/25	4.5.12	Proposal for Mulai Guyot is ACCEPTED.	
SCUFN27/26	4.5.13	Proposal for Weiqi Guyot is ACCEPTED. Last sentence of justification to be deleted.	
SCUFN27/27	4.5.14	Proposal for Weiluo Guyot is ACCEPTED.	
SCUFN27/28	4.5.15	Proposal for Siwen [Seamount] is ACCEPTED with the generic term changed to Ridge.	
SCUFN27/29	4.5.16	Proposal for Tiancheng Seamount is NOT ACCEPTED as the feature is not an isolated seamount. It is part of the SW Indian Ridge.	
SCUFN27/30	4.5.17	Proposal for Fangzhou Seamount is ACCEPTED.	

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
SCUFN27/31	4.5.18	Proposal for Gongchou Seamount is NOT ACCEPTED since it appears that the feature is already well known in scientific publications as Vinogradov Seamount. S.Lin to liaise with the proposer and consider it for a new submission by SCUFN-28 using Vinogradov as specific term. Publications kindly provided by Y. Ohara (Terrapub, 1995 and JGR, 2003), for information. , References to these articles have been uploaded. .	DONE (for Y. Ohara's articles references)
SCUFN27/32	4.5.19	Proposal for Haidongqing Seamount is ACCEPTED.	
	4.6	by Leighton Rolley, USA	
SCUFN27/33	4.6.1	Proposal for Crean Deep is ACCEPTED. Secretary to request from the proposer complementary information (coordinates on the graphic, deepest point).	Following 16 July NZGB meeting outcome, action to be considered
SCUFN27/34	4.6.1	L. Taylor to check the geometry of Hikurangi Sea Channel.	
SCUFN27/35	4.6.1	By courtesy, Secretary to inform NZGB on the outcome of the SCUFN meeting for Crean Deep prior to their meeting (16 July 2014).	DONE (25 June 2014)
SCUFN27/36	4.6.2	Proposal for Tāwhatiwhati Guyot is NOT ACCEPTED due to the existence of L'Atalante Seamount in the vicinity which is likely to be the same feature. Further work is deemed necessary. Secretary to contact the proposer and V. Stagpoole to investigate and provide relevant complementary data to resolve the ambiguity prior to SCUFN-28.	
	4.7	by KCGN, Republic of Korea	
SCUFN27/37	4.7.1	Proposal for Hangari Knoll is ACCEPTED.	
SCUFN27/38	4.7.2	Proposal for Paeraengi Knoll is ACCEPTED.	
	4.8	by DHN, Brazil	
SCUFN27/39	4.8.1	Proposal for Atobá Ridge is ACCEPTED. The proposer in liaison with A. Alberoni to investigate the possibility of releasing data to IHO DCDB.	DONE. (Proposer has agreed to make data available 3 years after survey).
SCUFN27/40	4.8.2	Proposal for Gurupi Guyot is ACCEPTED.	
SCUFN27/41	4.8.3	Proposal for Marajó Seamounts is ACCEPTED.	
	4.9	by JCUFN, Japan	

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
SCUFN27/42	4.9.1	Proposal for Higashi-Mikazuki Seamount is ACCEPTED.	
SCUFN27/43	4.9.2	Proposal for Jogen Basin is ACCEPTED. Y. Ohara to provide the Secretary with a slight modification of the geometry.	
SCUFN27/44	4.9.3	Proposal for Kagen Basin is ACCEPTED. Y. Ohara to provide the Secretary with a slight modification of the geometry.	
SCUFN27/45	4.9.4	Proposal for Nishi-Dosei Seamount is ACCEPTED.	
SCUFN27/46	4.9.5	Proposal for Kamiarizuki Knoll is ACCEPTED.	
SCUFN27/47	4.9.6	Proposal for Nishi-Tennosei Seamount is ACCEPTED.	
SCUFN27/48	4.9.7	Proposal for Nishi-Kaiosei Seamount is ACCEPTED.	
SCUFN27/49	4.9.8	Proposal for Genjiboshi Seamount is ACCEPTED.	
SCUFN27/50	4.9.9	Proposal for Heikeboshi Seamount is ACCEPTED.	
SCUFN27/51	4.9.10	Proposal for Masugataboshi Seamount is ACCEPTED.	
SCUFN27/52	4.9.11	Proposal for Yaraiboshi Seamount is ACCEPTED.	
SCUFN27/53	4.9.12	Proposal for Kajiboshi Seamount is ACCEPTED. Y. Ohara to provide the Secretary with a short note to be included in the justification to the Japanese local dialect regarding Big Dipper. This is also the case for 4.9.13, 4.9.14, 4.9.15, 4.9.16, and 4.9.17.	
SCUFN27/54	4.9.13	Proposal for Shisonohoshi Seamount is ACCEPTED. Y. Ohara to provide the Secretary with a short note to be included in the justification to explain that “hoshi” means also “boshi” (star) and slight modification of the geometry.	
SCUFN27/55	4.9.14	Proposal for Nanatsuboshi Seamount is ACCEPTED. Y. Ohara to provide the Secretary with a slight modification of the geometry.	
SCUFN27/56	4.9.15	Proposal for Kita-Funeboshi Seamount is ACCEPTED.	
SCUFN27/57	4.9.16	Proposal for Soeboshi Seamount is ACCEPTED.	
SCUFN27/58	4.9.17	Proposal for Kensakiboshi Seamount is ACCEPTED. Y. Ohara to provide the Secretary with a modification of the geometry, extended to the South and the East.	

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
SCUFN27/59	4.9.18	Proposal for Kyoka Seamount is ACCEPTED. Y. Ohara to provide the Secretary with a short note to be included in the justification in order to explain the choice of the novelists' first name rather than the surname. This is also the case for 4.9.19, 4.9.20, and 4.9.21. Furthermore, Y. Ohara to provide the Secretary with a new proposal for "Great Writers Seamount Province".	
SCUFN27/60	4.9.19	Proposal for Yasunari Seamount is ACCEPTED.	
SCUFN27/61	4.9.20	Proposal for Hakushu Seamount is ACCEPTED. Former action SUCFN26/06 is complete.	
SCUFN27/62	4.9.21	Proposal for Takuboku_Seamount is ACCEPTED.	
SCUFN27/63	4.9.22	Proposal for Nasu [Guyot] is ACCEPTED with the generic term changed to Guyots. Y. Ohara to provide the Secretary with a slight modification of the geometry and a complementary profile showing the two flat parts of the Guyots.	
SCUFN27/64	4.9.23	Proposal for Suda Guyot is ACCEPTED. Y. Ohara to provide the Secretary with a slight modification of the geometry to reduce the polygon and Secretary to clarify the statute of the Suda / Michelson Ridge.	
	4.10	by NZGB, New Zealand	
SCUFN27/65	4.10.1 to 4.10.12	All submissions were reviewed and SCUFN stands ready to agree on the <u>specific</u> terms. All feature names are kept as PENDING and will be reconsidered definitely at SCUFN-28 for the <u>generic</u> term, provided V. Staagpole in liaison with the proposer provides SCUFN with more detailed bathymetric data (cross profiles, depths, etc.) and accurate geometry (linear features coordinates, polygons as shapefile, etc.).	
SCUFN27/66	4.10.8 and 4.10.9	Considering that it is not possible to use <i>either</i> Puketuroro <i>or</i> Hoopers, proposals for the <u>specific</u> terms of Puketuroto/Hoopers Canyon and Channel specific terms are agreed provided the features are designated by both names separated by an hyphon, as Puketuroto-Hoopers, rather than by a "/". Secretary to liaise with the proposer on this issue	
SCUFN27/67	4.10.10	Considering that it is not possible to use <i>either</i> Taitimu <i>or</i> Caswell, proposal for the <u>specific</u> term of Taitimu/Caswell Ridge specific term is agreed provided the feature is designated by both names separated by an hyphon, as Taitimu-Caswell, rather than by a "/". Secretary to liaise with the proposer on this issue	

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
SCUFN27/68	4.10.12	For the proposal for Campbell Island/Motu Ihupuku Shelf, SCUFN is in the view that the generic terms <i>Island</i> and <i>Motu</i> that are already part of the specific dual terms should be withdrawn. V. Staagpole in liaison with the proposer is invited to report on this issue at SCUFN-28.	
	4.11	by GINRAS, Russian Federation	
SCUFN27/69	4.11.1	Proposal for Aniva Seamount is kept as PENDING. Specific term is accepted. Complementary data (track lines, steepness, location of the minimum depth) to be provided in accordance with B-6 by K. Dobrolyubova in liaison with the proposer.	
SCUFN27/70	4.11.2	Proposal for Bezrukov Ridge is kept as PENDING. Specific term is accepted. Complementary data (track lines, graphic coordinates) to be provided in accordance with B-6 by K. Dobrolyubova in liaison with the proposer.	
SCUFN27/71	4.11.3	Proposal for Neprochnov Seamount is kept as PENDING. Specific term is accepted. Complementary data (track lines, steepness, location of the minimum depth) to be provided in accordance with B-6 by K. Dobrolyubova in liaison with the proposer.	
SCUFN27/72	4.11.4	Proposal for Zhuze Seamount is kept as PENDING. Specific term is accepted. Complementary data (track lines, steepness, location of the minimum depth) to be provided in accordance with B-6 by K. Dobrolyubova in liaison with the proposer.	
	4.12	by GST, Denmark	
SCUFN27/73	4.12.1	Proposal for East Greenland Ridge is ACCEPTED.	
	5	Liaison with Other Geographical Name Bodies	
	5.1	ACUF, USA	
SCUFN27/74	5.1	Proposals made at SCUFN-27 by ACUF (J. Nerantzis) were considered for a new submission, in due course, for review at SCUFN-28.	
SCUFN27/75	5.1	Besides, ACUF (J. Nerantzis) to examine the possibility of harmonizing definitions of “knoll” and “hill” with SCUFN definitions.	
	5.2	NZGB Undersea Names Committee, New Zealand	

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
SCUFN27/76	5.2	The review of the group of 26 names proposed by NZGB is postponed to SCUFN-28 waiting for complementary data to be sent to the Secretary by V. Stagpoole in liaison with the proposer (see also SCUFN27/65). Then, SCUFN sub-group (N. Cherkis (lead), K. Dobrolyubova , S. Lin and V. Stagpoole) to provide a preliminary analysis report, 4 weeks prior to SCUFN-28.	
SCUFN27/77	5.2	Following the issue raised by the NZGB Undersea Names Committee, the SCUFN is in the view that the use of acronyms for naming is not desirable in general but can be considered on case by case basis.	
	5.3	UN Group of Experts on Geographical Names	
SCUFN27/78	5.3	Secretary to make the report of the IHO available to UNGEGN	
	5.4	Marine Regions	
SCUFN27/79	5.4	NOAA/NGDC Gazetteer technical team (L. Taylor) to examine the possibility of having a technical VTC meeting with Marine Regions (S. Claus) to explore ways and means of development/data exchange/improvements between the two Gazetteers and report at SCUFN-28 for further considerations by SCUFN members.	DONE (WFS support provided by NOAA)
SCUFN27/80	5.4, 6	SCUFN Generic Term Group (Y. Ohara, H-C. Han, V. Stagpoole) to consider the possibility of including definitions of “continental slope, pass, cap, seabight, embayment” into the appropriate section of B-6, in conjunction with action SCUFN25/21 (related to Bahía Plateau and discussion about “Re-entrant”) and come up with appropriate definitions by SCUFN-28 for consideration and approval. Policy issue on the impact of changes on existing feature names to be carefully considered (guidelines to be developed eventually). So far, it is suggested not to affect features named earlier a change, and to put a note in Editor’s comment for instance to indicate that the name was approved prior to version x.x of the standard.	
	6	Standardization of Undersea Feature Names: Publication B-6	
SCUFN27/81	6	SCUFN Members to provide H-C. Han with high resolution jpg images, well illustrating typical generic terms.	

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
SCUFN27/82	6	SCUFN Members to start playing with www.scufn.org , www.scufn.submission.org , www.scufnreview.org and report to H-C. Han by Jan. 2015.	
SCUFN27/83	6	SCUFN Generic Term Group (Y. Ohara, H-C. Han, V. Stagpoole) to consider, first, the need for the development and the definition for a new generic term "Plain", in the case current generic terms are considered as not suitable, and further review the requested change for Chukchi, Mendeleev, Northwind [Abyssal] Plain generic term. SCUFN Chair/Secretary to send a formal response to the proposer accordingly.	
	7	Gazetteer of Undersea Feature Names	
	7.1	On-line interface to the Gazetteer database	
SCUFN27/84	4.10 and 7.1	Secretary to maintain a wish-list file for on-line Gazetteer improvements, liaise with NOAA, seek for solutions and report at SCUFN meetings on an annual basis for prioritization and way-ahead (to date: polygons crossing the date line and the equator, diacritic signs, secondary geometry not displayed, Lat-Long options display, WMS flow for getting Lat-Long-Depths when mouse flying...).	
SCUFN27/85	7.1	Secretary to act as main point of contact for coordinating potential project teams in charge of revising the content of the Gazetteer (mainly geometry enhancement) and bring it to the SCUFN Members for approval.	
SCUFN27/86	7.1	A.A Alberoni to provide the Secretary with shape files of the different already-named features (Maranhão Seamounts, Alagoas Seamounts, Equatorial Seachannel, Jean Charcot Seamounts, Fernando de Noronha Ridge, Ceará Abyssal Plain, Trindade Seachannel / Columbia Channel, North Brazilian Ridge)	DONE (24 June 2014). Note to be added into the Gazetteer for Trindade "also known as Columbia Channel"
SCUFN27/87	7.1	Proposal for changing the specific name of the Recife Plateau to Pernambuco Plateau was ACCEPTED with a note to be included "also formerly known as Recife Plateau" and the polygon to be provided by A.A. Alberoni.	

Decision/Action	Agenda Item	Details	Status (Sept. 2014)
SCUFN27/88	7.1	K. Dobrolyubova to provide additional information on Konstantinov Ridge which will be considered at SCUFN-28.	
SCUFN27/89	7.1	IHB to provide SCUFN Members with more information on the requirements on the future standards (S-100 WG) to consider if the development of a product specification for undersea feature names is needed.	
	7.2	Review of pending names in the GEBICO Gazetteer	
SCUFN27/90	7.2	Secretary to seek on the best ways and means for progressing with PENDING names (probably establishment of a spreadsheet providing feature names/SCUFN Members involved/SCUFN meeting related action if any) and carefully monitor every year the evolution of the total number of PENDING names.	
	7.3	Minor Undersea Features	
SCUFN27/91	7.3	The task on micro-feature names is put on hold on the moment. Further coordination with Marine Regions activities when possible.	
	7.4	Unnamed Pacific Seamounts	
SCUFN27/92	7.4	W. Reynoso-Peralta to continue standing effort for investigating Unnamed Pacific Seamounts in liaison with K. Dobrolyubova , and report at SCUFN-28.	
	8	Any other business	
SCUFN27/93	8.0	SCUFN Members to provide, by 1 September 2014 , an <i>estimate</i> of the resources (man.days, budget) available in their organization for undertaking SCUFN tasks (including participation of delegates in SCUFN meetings). This information might be used prior to the EIHC5 to evaluate and prioritize. Secretary to provide a template to be filled by SCUFN Members by 20 July .	
SCUFN27/94	8.0	Periodic status report on this list of decisions and actions, to be requested by the Secretary on 30 Sept, 30 Dec, and 30 March 2015 .	
SCUFN27/95	9.0	A.A. Alberoni to confirm the dates and venue of SCUFN-28 not later than 31 Dec. 2014.	

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)
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)
GEBSCO	General Bathymetric Chart of the Oceans (IOC/IHO)
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)

NGDC	National Geophysical Data Center (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 GEBICO)
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)
UNCSGN	United Nations Conference on the Standardization of Geographical Names
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNGEGN	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)

ALPHABETIC INDEX OF UNDERSEA FEATURE NAMES CONSIDERED AT
SCUFN-27 OR REFERRED TO IN THIS REPORT – Rev1

Note:

- Names in **bold characters** = ‘accepted/adopted at SCUFN-27’
- Names in *italics* = ‘pending from SCUFN-27’ or from earlier meetings
- Names ~~crossed out~~ = ‘not accepted’

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