

**INTERNATIONAL  
HYDROGRAPHIC  
ORGANIZATION**

**INTERGOVERNMENTAL  
OCEANOGRAPHIC  
COMMISSION (of UNESCO)**



**SCUFN-36**

**Wollongong, Australia  
6 - 10 November 2023**

**SUMMARY REPORT**

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## 36<sup>th</sup> SCUFN MEETING

### 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](http://www.iho.int) > Committees & WGs > IRCC > GEBCO > SCUFN > 36<sup>th</sup> Meeting) and are not duplicated in the report for the sake of brevity.
  - 3) All Decisions and Actions below lead to Annex C (main table of Decisions and Actions) using bookmarks. When in Annex C, press **ALT+ left Arrow** on your keyboard to get back to the original section in the main report.

**Annexes:**

- A [Agenda and Timetable](#)
- B [List of Registered Participants](#)
- C [List of Decisions and Actions arising from SCUFN-36](#)

**Reference:**

- A [Decisions Criteria to be used in Naming Proposals Reviews](#) ([link](#))

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#### 1. Welcome Address (AHO Executive Director) – Opening and Introduction (SCUFN Chair)

<i>Docs:</i>	<i>SCUFN36-01A</i>	<i>List of Documents (Secretary)</i>
	<i>SCUFN36-01B</i>	<i>List of Participants (Secretary)</i>
	<i>SCUFN36-01C</i>	<i>SCUFN Membership and Observers List (Secretary)</i>
		<i>Introduction of incoming SCUFN Members</i>

The 36<sup>th</sup> meeting of the IHO-IOC GEBCO Sub-Committee on Undersea Feature Names (SCUFN) was hosted by the Australian Hydrographic Office (AHO) in Wollongong, Australia, from 6 to 10 November 2023.

The meeting was chaired by Dr Yasuhiko Ohara [IHO representative] from the Hydrographic and Oceanographic Department of Japan (JHOD, Japan), as Acting Chair since December 2022 when the former Chair stepped down from his position due to other commitments. The meeting was attended by 45 participants, which consisted of the 12 SCUFN Members, plus representatives of nine Member States (Australia, [Canada]<sup>1</sup>, China, Greece, Indonesia, Japan, Malaysia, the Philippines, the Republic of Korea (ROK) and Viet Nam) and subject matter experts (Marine Regions, NOAA (USA), ACUF (USA), KHOA and KOSBI (ROK), Geoscience Australia and BGS<sup>2</sup>). Assistant Director Yves Guillam (SCUFN Secretary) represented the IHO Secretariat. The list of registered participants is provided in Annex B<sup>3</sup>.

Ms Hilary Thompson, Executive Director of the AHO, in her welcome and opening address, introduced the HydroScheme Industry Partnership Program (HIPP) led by the AHO. She also recalled the *HMS*

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<sup>1</sup> Ms Anna Hendi, Chair of the SCUFN UFN Project Team, participated remotely on video-teleconference for the agenda item covering the Automated Detection of Features.

<sup>2</sup> British Geological Survey.

<sup>3</sup> India and Sri Lanka were registered but no present.

*Challenger* Expedition held from 1872 to 1876, the objectives of which were to explore the physical, chemical, and biological characteristics of the deep sea and its potential for humankind. She concluded her speech with the interesting history of the naming of Australia. A special traditional indigenous “smoking ceremony” with music (didgeridoo) was arranged by members of the Illawarra Aboriginal Corporation, to welcome the participants to their “Dharawal”/ Wollongong country.

→ Decision [SCUFN36/01/01](#)

The Chair and the SCUFN Secretary provided a briefing on the objectives of the meeting, highlighted important rules of procedure, and explained how naming proposals are assessed with their specific and generic terms “flagged” (red, yellow, green) in advance of plenary sessions by SCUFN Members, using the “scufnreview” tools (<https://scufn.ops-webservices.kr/>). The Chair also kindly summarized the outcome of the closed session exclusively for SCUFN Members which was arranged the afternoon before the opening, in preparation for the official plenary sessions of the meeting.

→ Decision [SCUFN36/01/02](#)

The SCUFN Secretary reported to the participants that since he had received several requests for information throughout the year, he shared his dashboard of SCUFN Membership explaining the SCUFN Membership Rules of Procedure, the mandates timelines, and renewals already agreed in 2022.

→ Decision [SCUFN36/01/03](#)

## **2. Logistic and Administrative Arrangements - Approval of Agenda & Timetable**

The meeting was hosted by the AHO at the Sage Hotel. Excellent arrangements for the meeting (double independent screens, microphones, IT support for wifi access, catering, badges, assistance, etc.) were provided by AHO staff.

### **2.2 Approval of the agenda and timetable**

*Doc: SCUFN36-02.2A      Agenda and Timetable (Secretary)*

The SCUFN Secretary went quickly through the timetable and following up on one action from the previous meeting (SCUFN-35), he introduced two Observers, representing Geoscience Australia and the BGS, who had been invited by the Chair, for a presentation in support of the agenda item on seabed geomorphology.

Noting the huge number of naming proposals this year (450 in total), he also suggested that SCUFN Members consider the possibility of having an after-dinner session in the middle of the week. SCUFN Members agreed that this should be considered at a later stage depending on progress made in the naming proposals review. Some re-arrangements in the sequence of agenda items were also agreed to make benefit of the online but limited participation of the Chair of the Undersea Feature Names Project Team.

→ Decision [SCUFN36/02.2/01](#)

He finally reminded SCUFN Members to stand ready for the election of the Chair and Vice-Chair of SCUFN, planned on the last day and based on the nominations received prior to the meeting.

The Chair made a call among SCUFN Members to act as Rapporteur for this meeting. The SCUFN Secretary took note that there was no volunteer to do so. Hand-written notes were kindly provided by SCUFN Member Palmer to the SCUFN Secretary after the meeting.

## **3. Matters remaining from Previous Meetings**

### **3.1 Review of Actions from SCUFN-35**

The status of the list of decisions and actions of the previous meeting had been made available on the SCUFN-36 website prior to the meeting. Members were simply invited to take note of the progress on the implementation of these decisions and actions, while the pending actions were planned to be covered under the relevant agenda items.

### 3.2 Decision making process in SCUFN – Repository of typical cases – Cookbook for Generic Terms

Docs.SCUFN36-03.2A Proposed Amendments to version 1.0 October 2022 of the Repository of Typical Cases

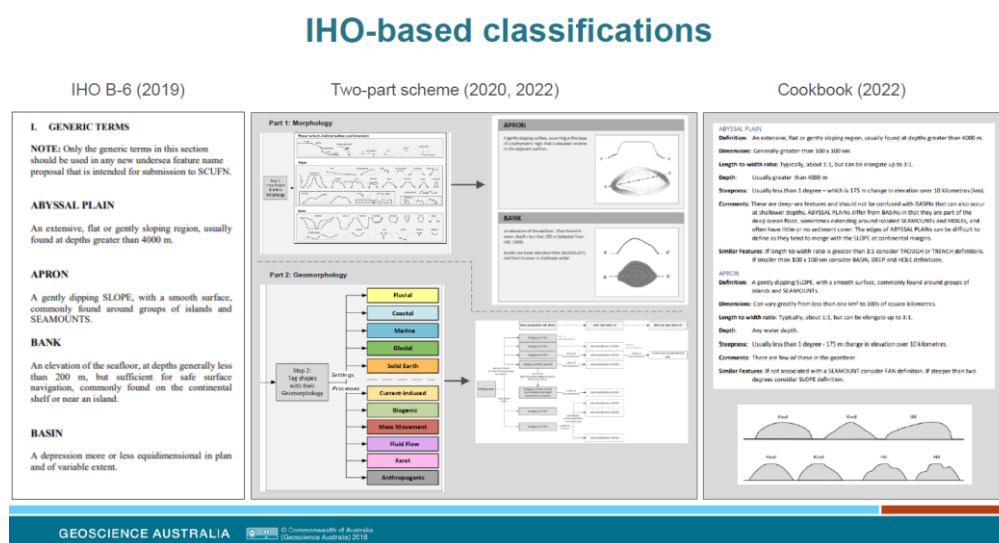
SCUFN36-03.2B Proposed Way Forward for the Cookbook for Generic Terms

SCUFN36-03.2C Proposed Way Forward for the Cookbook for Generic Terms – MIM-GA's Update on Morphology Activities

Good progress was made on some important corporate matters, such as:

- “The Repository of Typical Cases”, a knowledge-database on decision-making process in SCUFN which is now clearly established as a living document complementary to B-6...;
- ...as well as “The Cookbook for Generic Terms”, a much more comprehensive catalogue of all morphologic definitions of undersea features, compared to B-6, that will benefit soon from the views of other subject matter experts (Geoscience Australia, BGS, et al.) already involved in the development of a Two-Part Seabed Geomorphology Mapping Scheme for Multidisciplinary Applications. See the figure below.

SCUFN agreed that an inter-comparison of these definitions of generic terms was essential to ensure consistency in the future, as B-6 is not self-sufficient as such, while recognizing that it is the only authoritative international guidelines available to proposers at present.



SCUFN Member Ivaldi presented an update on the work related to the *Repository of Typical Cases* that will certainly become an important Artificial Intelligence Machine-Learning component in the future, in particular for automated feature detection. New cases were suggested to be included.

In order to make sure that an operational version 2.0 is available for approval at the next meeting, the SCUFN Secretary invited Members to meet important deadlines. These deadlines apply to the *Repository*, as well as to the *Cookbook*. In addition, the SCUFN Secretary offered to set up a new *Repository* dedicated webpage in the IHO SCUFN website to collect all complementary information to Publication B-6.

With lessons learned from further experimentations in naming proposals reviews, the final objective is for SCUFN to prepare new amendments for more robust generic terms definitions in B-6, to be

published in a new Edition 4.3.0 when appropriate.

→ Actions [SCUFN36/03.2/01 to /03](#)

### 3.3 SCUFN Sub Group on Generic Terms

There was no specific action to report from this Sub-Group as such.

### 3.4 Minor Features and Horizontal Strategy

Doc: SCUFN36-03.4A      *Recommendations for the Definition of an Optimal Horizontal Resolution Strategy*

SCUFN Member Coffin provided a clear summary of the situation and issues already discussed for some years (proposals for relatively minor features closely associated with proximal features already named, proposals result in clutter, inflation, and naming inconsistent with proximal features already named, SCUFN willing to establish a minimum size – relief and horizontal extent – and for optimal distances between features).

In order to better illustrate the dilemma created by the development of new technologies for high resolution seabed mapping and exploration, SCUFN Member Coffin considered the example of “abyssal hills”. According to the *Glossary of Geology* (Fifth Edition, Revised) an abyssal hill is “*a common low-relief feature of the ocean floor, usually found in basins isolated by ridges, rises, or trenches. Abyssal hills are defined as less than 1 km in relief (>1 km is termed a seamount) and several kilometers in diameter. About 85% of the Pacific Ocean floor and 50% of the Atlantic Ocean floor are covered by abyssal hills.*”

After fruitful discussion, SCUFN agreed on a simple filtering approach by which “*the minimum size of a feature to be considered by SCUFN should be greater than the GEBCO resolution grid for specific depth intervals.*”

→ Decision [SCUFN36/03.4/01](#)

This pragmatic but strategic decision led to some associated decisions actions as a conclusion of a long process. This will be reported to the GGC. The ad hoc subgroup in charge of this issue was disbanded subsequently.

→ Decisions and Actions [SCUFN36/03.4/02 to /04](#)

### 3.6 Features named in scientific publications that do not align with current definitions of generic feature terms, do not conform to current principles for specific names, or have antecedent specific names that remain in common use in the scientific literature

Doc: SCUFN36-03.6A      *Consolidated Proposal of integrated version of recommendations*

This dilemma on how SCUFN should behave when facing situations that are obviously not explicitly addressed in Publication B-6 (*features named in scientific publication not aligned with current definitions* for instance) has been on the SCUFN agenda for a long time, with the aim to establish some additional general guidance on this matter.

After unsuccessful attempts to “regulate” the cases and fruitful discussions, it turned out that it was finally wiser for SCUFN to keep a flexible and pragmatic case-by-case approach in accordance with clause B-6 I.C.

→ Decisions [SCUFN36/03.6/01](#) and [/02](#)

### 3.7 SCUFN Sub-group B-6 I.D

Doc: SCUFN36-03.7A      *Update on SCUFN Sub-group B-6 I.D*

SCUFN Member MD Said, co-chair of the Sub-Group B-6 I.D<sup>4</sup> presented the progress made on the

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<sup>4</sup> SCUFN Members Li (Co-Chair), MD Said (Co-Chair), Palmer, and Coffin.

Terms of Reference of the Sub-Group and the procedure related to the assessment of evidences provided by National Naming Authorities. His brief included justifications of the amendments proposed on the procedure since the last version discussed at SCUFN-35.

With Reference to Decision SCUFN35.2/14, it was also reminded that once the procedure is accepted, the SCUFN Sub-group B-6 I.D will be disbanded and the procedure will enter into force, to be applied by all SCUFN Members.

To meet this objective, a set of actions was decided, with short timelines, so the procedure can be applied at SCUFN-37 in 2024.

→ Decisions [SCUFN36/03.7/01 to /03](#)

### **3.8 Letter from Argentina about the GEBCO map distributed at the 32nd session of the IOC Assembly**

*Doc. SCUFN36-03.8A – Letter from the Permanent Delegation of the Argentine Republic to UNESCO, dated 2 August 2023: GEBCO Map distributed at 32nd session of the IOC Assembly, June 2023 (Secretary)*  
*SCUFN36-03.8B – IOC Response to Argentina*

The SCUFN Secretary introduced an issue raised in a Note Verbale from Argentina received by the IOC, complaining about the distribution of GEBCO maps at the 32<sup>nd</sup> Session of the IOC Assembly, displaying some undersea feature names with mistakes (*Falkland* Escarpment, with missing *Malvinas* Escarpment), despite executive decisions made at SCGN<sup>5</sup>-07 in 1987 and available in the GEBCO Gazetteer (field: additional information).

This was followed by a fruitful discussion on dual names. The SCUFN Secretary reminded that SCUFN had accepted the principle of dual names (at least for indigenous names) separated with "/" at SCUFN-29 in 2016 (Decision SCUFN29/130 and para. 5.2.2 of SCUFN-29 Report refer). This was supported on the principle by SCUFN Member Palmer, making reference to UNGEGN recommendations. Nevertheless no consensus was reached and SCUFN decided not to proceed further on this matter for the time being. Later in the meeting, a new proposal under 5.2 was made by the SCUFN Secretary to consider the possibility to adopt the concept of variants or multiple languages in the future.

→ Decisions [SCUFN36/03.8/01 and /02](#)  
Decision and Action [SCUFN36/05.2/03](#)

## **4. Proposals Submitted during Intersessional Period**

*Note 1:* Since SCUFN-34 (2021), the status of proposed undersea feature names is classified as ACCEPTED, ADOPTED, NOT ACCEPTED, and PENDING according to the definitions available on the SCUFN website > ... > Decisions Criteria to be used in Naming Proposals Reviews (version 1.0 November 2021) ([link](#)).

*Note 2:* In order to remain concise, the decisions and actions, which are self-explanatory in general, are reported in Annex B only. Specific comments are made in the relevant paragraphs only when necessary.

*Note 3:* In the lists of decisions and actions, it is indicated in the column "Status & Comments" that a number of proposed names are already "entered in [the GEBCO] Gazetteer". This is the normal internal procedure used by the SCUFN Secretariat to enter them on stand-by status (READY) for quality control/quality assurance purposes. As soon as they are ACCEPTED by SCUFN, this procedure allows them to be swiftly moved to the APPROVED status in the GEBCO Gazetteer database. They are kept in this buffer zone until a decision is made for two years. In the case they are NOT ACCEPTED, they are deleted.

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<sup>5</sup> GEBCO Sub-Committee on Geographical Names and Nomenclature of Ocean Bottom Features

The permanent actions related to the geometries and the encouragement of releasing bathymetric data to the IHO Data Centre for Digital Bathymetry (DCDB)<sup>6</sup>, as indicated in B-6, Ed. 4.2.0, were reiterated at the start of agenda item 4 by the SCUFN Secretary, as they are to all proposers after the plenary sessions when reporting to them on the outcome.

→ Action [SCUFN36/04.0/01](#)

*Docs. SCUFN36-04.0A – Situation Report on All Naming Proposals submitted to SCUFN-36 and pre-loaded in the GEBCO Gazetteer.  
SCUFN36-04.0B, - 04.0C, - 04.0D, - 04.0E – Statements by China, Malaysia (two of them, one on 7 Nov., the other on 10 Nov.), Philippines and Viet Nam.*

The SCUFN Secretary, making reference to Doc. SCUFN36-04.0A, presented a short situation report on all naming proposals (450) already pre-entered in the GEBCO Gazetteer and a global preliminary typological analysis of some contentious cases. The pre-loading phase proved to be very useful during the review of naming proposals in conjunction with the SCUFN Operational Web Services (SCUFN OWS).

This preliminary analysis triggered two main discussion topics.

First, for the sake of SCUFN activities and noting the limited resources in SCUFN, the SCUFN Secretary suggested that the number of new undersea features names proposals should be capped, per country, per year, to 25, and globally to 250 per meeting. In the absence of other realistic option, it is with some feeling of resignation shared by all, that this proposal was accepted. SCUFN TORs and ROPs are planned to be amended accordingly.

→ Action [SCUFN36/04.0/02](#)

National naming boards and organizations have multiple duly acknowledged national reasons for submitting numerous undersea feature names proposals every year. SCUFN cannot make any comment thereupon as long as they are submitted prior to the deadlines and they meet B-6 Guidelines submission requirements. With that, a second discussion started on the fact that SCUFN faces this complex and uncomfortable situation, mainly due to the huge number of proposals located in the South China Sea (SCS). This was followed by several statements (Docs. SCUFN36-04.0B, -04.0C, -04.0D and – 04.0E refer) made by China, Malaysia, the Philippines and Viet Nam. All arguments developed in these statements were duly noted by SCUFN, but are similar in content to those made in December 2022 at SCUFN-35.2 (duplicate names, anteriority criteria, location of features in disputed EEZ areas in the SCS, mutual consultation clause not applied... - See Statements and SCUFN-35 Report for more information).

→ Action [SCUFN36/04.0/03](#)

This second discussion topic was raised again under agenda item 4.6 and an important decision was made at this moment (See below).

#### **4.1 From Indonesia, Pushidrosal**

*Doc: SCUFN36-04.1A Proposals (4 revised + 7) from Indonesia, Pushidrosal*

Prior to the review, Indonesia, represented by Pushidrosal and assisted by technical experts from the Indonesia Geospatial Information Agency (BIG), made an important statement on their general objectives in naming undersea features, mainly located in their archipelagic waters.

→ Decision [SCUFN36/04.1/00](#)

Out of 11 proposals, one was kept PENDING, two were NOT ACCEPTED, while the others were

<sup>6</sup> <https://www.ngdc.noaa.gov/iho/SubmittingMarineGeophysicalData.pdf>



ADOPTED<sup>7</sup>.

→ Decisions and Actions [SCUFN36/04.1/01 to /11](#)

Under this agenda item SCUFN Member Coffin pointed out that there were two duplicate names (Aurora BANK) in the GEBCO Gazetteer. After consultation with the AHO, it was agreed however to keep them since they had been in use for many years.

→ Decision [SCUFN36/04.1/12](#)

#### 4.2 From Australia, Australian National University, Canberra

*Doc: SCUFN36-04.2A Proposals (8) from Australia, Australian National University, Canberra*

Out of eight proposals, one was kept PENDING for technical reasons, one was NOT ACCEPTED as a consequence of the former, while the six others were ACCEPTED.

→ Decisions and Actions [SCUFN36/04.2/01 to /08](#)

*Post-meeting note:* at the end of December 2023, the proposal for Rivoli Canyon was amended by the proposer in accordance with instructions given at SCUFN-36. It was then accepted by correspondence<sup>8</sup> by SCUFN Members.

#### 4.3 From USA, University of Hawaii

*Doc: SCUFN36-04.3A Proposal (1) from USA, University of Hawaii*

Despite a warning sent to the proposer by the SCUFN Secretary in January 2023, no revised proposal to make it compliant with B-6 was received.

→ Decision [SCUFN36/04.3/01](#)

#### 4.4 From UK, Saint Helena Government

*Doc: SCUFN36-04.4A Proposal (1) from UK, Saint Helena Government*

After some discussion on the use of first name in addition to family name, a decision was reached by consensus. First names might be used in case of duplication or ambiguity.

→ Decision [SCUFN36/04.4/01](#)

#### 4.5 From Mexico, INAPESCA

*Doc: SCUFN36-04.5A Proposals (3) from Mexico, INAPESCA*

The three proposals were ACCEPTED.

→ Decisions [SCUFN36/04.5/01 to /03](#)

#### 4.6 From China, CCUFN

*Doc: SCUFN36-04.6A Proposals (78) from China, CCUFN*

On these 78 undersea features naming proposals, all located in the South China Sea (SCS), several statements were made by the participants arguing on the impossibility to review these proposals, considered as “politically sensitive”. Observers requested this time “to freeze” the SCS for undersea features naming. The SCUFN Secretary reminded the decisions that were made at SCUFN-35 and their motivations, in order to raise again the awareness on the consequences of the application of clause 2.10 of the Rules of Procedure of SCUFN.

<sup>7</sup> ADOPTED used here because features located in the archipelagic waters of Indonesia.

<sup>8</sup> IHO Secretariat’s email dated 23 December 2023 refers.

Finally, SCUFN Members agreed to go for a vote (secret ballot) on the following question: “*In application of ROP 2.10, do SCUFN Members consider that all proposals located in the SCS should be frozen until a joint proposal on the way forward is made to SCUFN by the interested parties?*”.

With the outcome of the voting procedure, a quite radical and important decision was made for the first time in SCUFN history. The SCS has become a “no-go area” for undersea feature naming, at least until SCUFN receives the aforementioned joint proposal.

→ Decision [SCUFN36/04.6/01](#)

As a consequence, this decision saved a significant amount of time for SCUFN Members, since out of 450 naming proposals, a total number of 275 proposals located in the SCS (China (78+5+12), Malaysia (11), the Philippines (21+14+43) and Viet Nam (91)), were not considered at all at SCUFN-36. See below under agenda items 4.7, 4.10, 4.11, 4.17, 4.20, 4.21 and 4.23.

#### **4.7 From Philippines, NAMRIA**

*Doc: SCUFN36-04.7A Proposals (2 fast track + 32) from the Philippines, NAMRIA*

Out of 34 proposals, two were ADOPTED, and 11 were ACCEPTED with minor corrections or complementary information to be provided.

→ Decisions and Actions [SCUFN36/04.7/01 to /11](#)

→ Decisions [SCUFN36/04.7/12](#) and [/13](#)

In application of Decision SCUFN36/04.6/01, the other 21 proposals (#12 to #32) were not considered.

#### **4.8 From Portugal, EMEPC**

*Doc: SCUFN36-04.8A Proposal (1) from Portugal, EMEPC*

→ Decision [SCUFN36/04.8/01](#)

#### **4.9 From Chile, SHOA**

*Doc: SCUFN36-04.9A Proposals (2) from Chile, SHOA*

→ Decisions [SCUFN36/04.9/01](#) and [/02](#)

#### **4.10 From Philippines, NAMRIA**

*Doc: SCUFN36-04.10A Proposals (19) from Philippines, NAMRIA*

Out of 19 proposals, five were ACCEPTED.

→ Decisions [SCUFN36/04.10/01 to /05](#)

In application of Decision SCUFN36/04.6/01, the other 14 proposals (#6 to #19) were not considered.

#### **4.11 From China, CCUFN**

*Doc: SCUFN36-04.11A Proposals (5 Revised) from China, CCUFN*

In application of Decision SCUFN36/04.6/01, the five revised proposals (#1 to #5) were not considered.

#### **4.12 From New Zealand, NZGB**

*Doc: SCUFN36-04.12A Proposals (3 fast track) from New Zealand, NZGB*

→ Decisions [SCUFN36/04.12/01 to /03](#)

#### **4.13 From UK, Ascension Government**

*Doc: SCUFN36-04.13A Proposal (1) from UK, Ascension Government*

After technical considerations, SCUFN agreed to keep the proposal PENDING for the feature to be qualified as a SEAMOUNT, under the condition that a new polygon capturing the 3,700 m contour line is submitted by the proposer.

→ Decision [SCUFN36/04.13/01](#)

Post-meeting note: the complementary information was provided by the proposer during the drafting phase of this Summary Report, and decision by SCUFN Members was made by correspondence to ACCEPT it as a SEAMOUNT (final email from Secretariat, dated 28 November 2023). See comment in Annex C, SCUFN36/04.13/01.

#### **4.14 From Indonesia, Pushidrosal**

*Doc: SCUFN36-04.14A Proposals (33) from Indonesia, Pushidrosal*

Except for one case (#2) which was NOT ACCEPTED, all the proposals from Indonesia were ADOPTED with a few requests for complementary information and some changes of the generic term.

One case (#15) was identified to be retained in the Repository of Typical Cases.

→ Decisions and Actions [SCUFN36/04.14/01 to /33](#)

#### **4.15 From Brazil, DHN**

*Doc: SCUFN36-04.15A Proposals (7) from Brazil, DHN*

All proposals were ACCEPTED, except one (#04).

→ Decisions [SCUFN36/04.15/01 to /07](#)

#### **4.16 From New Zealand, NZGB**

*Doc: SCUFN36-04.16A Proposals (15) from New Zealand, NZGB*

→ Decisions and Actions [SCUFN36/04.16/01 to /15](#)

#### **4.17 From Philippines, NAMRIA**

*Doc: SCUFN36-04.17A Proposals (47) from Philippines, NAMRIA*

Out of 47 proposals, four (#44 to #47) were ACCEPTED.

→ Decisions and Actions [SCUFN36/04.17/44 to /47](#)

In application of Decision SCUFN36/04.6/01, the 43 others (#1 to #43) were not considered.

#### **4.18 From Japan, JCUFN**

*Doc: SCUFN36-04.18A Proposals (11) from Japan, JCUFN*

→ Decisions and Actions [SCUFN36/04.18/01 to /11](#)

#### 4.19 From UK, Saint Helena Government

*Doc: SCUFN36-04.19A Proposal (1) from UK, Saint Helena Government*

On the same basis (discussion on first name + family name, or family name only) that SCUFN had under agenda item 4.13, the proposal was ACCEPTED, following a quick feedback received from the proposer by the SCUFN Secretary during the meeting.

→ Decision [SCUFN36/04.19/01](#)

#### 4.20 From China, CCUFN

*Doc: SCUFN36-04.20A Proposals (40) from China, CCUFN*

Out of 40 proposals, 19 (#1 to #11, and #21 to #28) were ACCEPTED with minor changes. One case (#9) was retained to be highlighted in the Repository of Typical Cases.

→ Decisions and Actions [SCUFN36/04.20/01 to /11](#)

→ Decisions and Actions [SCUFN36/04.20/21 to /28](#)

With regard to proposals (#12 to #20), SCUFN decided not to consider these proposals for now. This was because JCUFN (Japan) reported to SCUFN that they had started a mutual consultation with CCUFN (China) since the proposals were located in the area of interest of Japan, following the procedure of B-6 III-D.

#### 4.21 From Viet Nam, VHO

*Doc: SCUFN36-04.21A Proposals (91) from Viet Nam, VHO*

In application of Decision SCUFN36/04.6/01, the proposals from Viet Nam (#1 to #91) were not considered at all.

#### 4.22 From Canada, CHS

*Doc: SCUFN36-04.22A Proposals (25 fast track + 1 name change) from Canada, CHS*

The 25 fast-track proposals submitted by Canada were ADOPTED as well as one name change, with some further information to be provided by the proposer.

→ Decisions and Actions [SCUFN36/04.22/00 to /25](#)

While adopting these fast-track, new non-compliant generic terms were included in the GEBCO Gazetteer database in application of B-6 clause I.C (FINGER, PINGOS, BARS, LOBE).

#### 4.23 From Malaysia, NHC

*Doc: SCUFN36-04.23A Proposals (12) from Malaysia, NHC*

Before the review, one proposal (#06) was withdrawn by the proposer.

→ Decision [SCUFN36/04.23/06](#)

Then, in application of Decision SCUFN36/04.6/01, the proposals from Malaysia (#1 to #12) were not considered at all.

## 5. Liaison with Other Geographical Name Bodies

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

Doc: SCUFN36-05.1A Report of ACUF

SCUFN noted the update report by the representatives of ACUF (outgoing and incoming Secretary) and welcomed their intention to reinforce the alignment of ACUF policies to SCUFN's.

A short demo of the U.S. Board on Geographic Names (BGN) Geographic Names Server (GNS) available at <https://geonames.nga.mil/geonames/GNSHome/index.html> was provided.

→ Decision [SCUFN36/05.1/01](#)

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

There was no specific report provided by the NZGB this year. However, with reference made to Doc. SCUFN36-07.2D, the SCUFN Secretary took the opportunity to brief the participants on the outcome of the mutual consultation process launched by one proposer (AWI, Germany) for about three years. No progress was made despite the efforts made by the NZGB to liaise with indigenous authorities. As a consequence, the initial naming proposals had been removed from the GEBCO Gazetteer database.

Fortunately, SCUFN Member Mackay confirmed that the associated bathymetric data had been provided to the IHO DCDB as a contribution to the improvement of the GEBCO grid and the Seabed 2030 project.

→ Decisions [SCUFN36/05.2/01](#) and [/02](#)

Triggered by this fact, and summarizing all the other issues faced by SCUFN for some years (increasing number of proposals, dual naming proposal for same features, absence of mutual consultation, SCS now “frozen”, automated detection of features, robustness of detection algorithms with better definitions of generic terms, feature names and their variants in multiple languages, etc.), the SCUFN Secretary shared his opinion that time had come to start thinking on the future of SCUFN. The establishment of a SCUFN Naming 2030 Sub-Group was decided. This Sub-Group aims to prepare the future of SCUFN through the development of a new designator model, based on Geographic Feature Unique Identifier, and accepting multilingual attributes for the same feature. The SCUFN Secretary also recommended this Sub-Group to explore the solutions adopted by the International Astronomical Union Working Group on Star Names (WGSN). This option, if retained in the future, might support the latest technological developments and the increased knowledge of the seabed, for naming features more efficiently and more consistently.

→ Decisions [SCUFN36/05.2/03](#) and [/04](#)

This proposal was also made in the light of a presentation<sup>9</sup> given at the GEBCO Symposium “Map the Gaps” held in Monaco by the IHO at the same time as this SCUFN meeting. This quite critical presentation was made by a keynote speaker, Mr Victor Vescovo, who had submitted for SCUFN review, between 2020 and 2022, about 190 naming proposals for undersea features, with mixed results.

→ Decision [SCUFN36/09.1/03](#)

### 5.3 Activities of Marine Regions of interest to SCUFN

Doc: SCUFN36-05.3A Report of Marine Regions

SCUFN noted the update from Marine Regions, in particular the relationship established with the United Nations, in support of the UN Ocean Decade.

Marine Regions continues to provide very useful feedback to SCUFN (and ACUF) on issues or inconsistencies detected in the gazetteer databases. This contributes to the improvement of the quality of the GEBCO Gazetteer database and the recognition of Marine Regions as a trusted node of

<sup>9</sup> <https://www.youtube.com/watch?v=5Jtdp5y2aTQ> (from 42 min 00 sec).

geographic information (more than 63,000 marine geo-referenced places in Marine Regions database, among which more than 11,900 undersea feature records).

The SCUFN Secretary noted the desire from Marine Regions to set a more formal agreement with the IHO Secretariat in support of SCUFN activities.

→ Decisions and Actions [SCUFN36/05.3/01](#) and [/02](#)

#### **5.4 United Nations Group of Experts on Geographical Names (UNGEGN) – List of Naming Authorities**

*Docs: SCUFN36-05.4A Report of UNGEGN*  
*SCUFN36-05.4B SCUFN – List of Naming Authorities*

SCUFN Member Palmer, as IHO Liaison Officer with the United Nations Group of Experts on Geographical Names (UNGEGN), recalled the aim of the UNGEGN and reported on the 3<sup>rd</sup> “new” session of this group held 1-5 May 2023 in New York City (Doc. GEGN.2/2023/132/CRP.132 – *Report of the IHO*).

He also suggested that SCUFN, when liaising with national naming authorities, encourage their participation in the activities of UNGEGN.

→ Decision [SCUFN36/05.4/01](#)

The SCUFN Secretary provided a short update on the maintenance of the List of Naming Authorities, available on the SCUFN website, and highlighted its importance in particular for those Coastal States willing to be informed, prior to a SCUFN meeting, when a naming proposal is located in their areas of interest.

This was followed by some considerations on the current procedures with regard to the publicity (or more exactly... non-publicity) to be given to undersea features name proposals received by the SCUFN Secretariat throughout the year.

→ Decisions and Actions [SCUFN36/05.4/02](#) and [/03](#)

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

*Doc: SCUFN36-xx*

*Left blank intentionally. This section is activated when the preparation work for a new Edition of B-6 starts. It is used to monitor the development and approval process of amendments.*

#### **7. Gazetteer of Undersea Feature Names**

##### **7.1 Maintenance of the on-line interface to GEBCO Gazetteer database - – SCUFN Operations Web Services**

*Doc: SCUFN36-07.1A Report by NOAA/NCEI on maintenance of the GEBCO Gazetteer (NOAA) and Interoperability with SCUFN Operations Web Services*

SCUFN commended NOAA, KHOA, and their software developing teams for the excellent work made since the last meeting. A very comprehensive status report was provided.

SCUFN noted that continued improvements and enhancements of the Gazetteer will remain incremental, and that an annual funding of 50K/year had been secured and will be used to:

- Perform annual maintenance and upgrades (when necessary)
- Implement a limited number of requested enhancements
- Progress the development of the GEBCO Gazetteer and KHOA Beta-Gazetteer integration.

Mr Chris Slater, Lead Software Engineer, recommended that:

- SCUFN Members test Gazetteer v5 and notify the IHO DCDB of any issues;
- SCUFN members provide support and feedback when needed during development of the GEBCO Gazetteer and KHOA OWS integration;
- KHOA OWS developers continue to test the Gazetteer v5 test environment and let GEBCO Gazetteer developers know of any issues, changes, or questions;
- SCUFN Members let GEBCO Gazetteer developers know when an upgrade to Gazetteer v5 is appropriate.

→ Decisions and Actions [SCUFN36/07.1/01](#) and [/02](#)

## 7.2 Maintenance of the GEBCO Gazetteer database (including PENDING names) - Work by Correspondence

*Doc: SCUFN36-07.2B Updating Gazetteer from undersea feature naming decisions and actions from SCUFN-35.*

*SCUFN36-07.2D Monitoring the List of PENDING names.*

*SCUFN36-07.2E Regulating SCUFN work by correspondence – Proposed amendments to the current practice in force “Intersessional Work by Correspondence, December 2022” to take into account experience gained in August 2023.*

The two reports from the SCUFN Secretariat were noted. With the decisions made in SCUFN-35, the number of pending dropped down to a normal level and no significant increase is expected from now, as long as the SCS remains a no-go area for undersea feature naming proposals.

→ Decisions and Actions [SCUFN36/07.2/01](#) and [/02](#)

With the experience gained in 2023 for the official inter-sessional SCUFN Work by Correspondence and its associated Practical Voting Arrangements, an amendment suggesting the introduction of a two-step procedure was submitted by SCUFN Member Ohara, as SCUFN Acting Chair. Following discussions, it appeared that this procedure would add another level of complexity. A general agreement was reached to keep the current procedure, under the conditions that clear instructions for PENDING names are made and captured in plenary sessions. SCUFN agreed that this might lead to more NOT ACCEPTED names in the future. Minor amendments must be proposed to the inter-sessional procedure accordingly.

→ Decision and Action [SCUFN36/07.2/03](#)

## 7.3 Development of the IHO SCUFN Archive/Repository/Submission as a component of SCUFN Operational Web Services

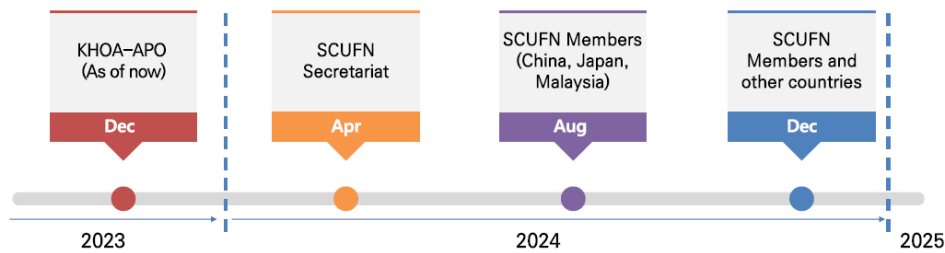
*Doc: SCUFN36-07.3A Status Report by KHOA on the development of the IHO SCUFN Archive/Repository/Submission. Work Plan (KHOA) – Impact on B-6 (submission phase) (Secretary)*

*SCUFN36-07.3C Secretariat's Report on SCUFN Operations Web Services (OWS) Repository and IHO Digital Archives*

SCUFN noted the update delivered from KHOA on the objectives and timelines for a focus on one of the most important components of the SCUFN Operational Web Services (OWS): the online digital submission service, compliant to B-6 Proposal Form.

This is certainly a quite complex interface to be developed to ensure a smooth transition from the current procedure in force in B-6. The amended schedule was therefore proposed and agreed in principles.

### SCUFUN TEST Schedule



The SCUFN Secretary confirmed that the submission component of the SCUFN OWS, which is a critical piece for making SCUFN more attractive for proposers and more efficient for Members and Secretariat, had been under development for too long. A more pro-active management of this project needed to be established with the different stakeholders, the SCUFN Members and Secretariat in particular. SCUFN Member Lee kindly agreed to take a leading role in this project.

#### → Decisions and Actions [SCUFN36/07.3/01 to 04](#)

The SCUFN Secretary also reported that the review and testing of functionalities in the current version of the SCUFN OWS Digital Archive, also developed by KHOA, was positive in general and compliant with the specifications and users' expectations. Improvements to be considered by KHOA are suggested in Annex A to Doc. SCUFN36-07.3C.

## 8. Undersea Feature Names Project Team (UFNPT)

*Doc: SCUFN36-08.1A Update on Undersea Feature Names Project Team (UFNPT) and on the Detection of Undersea Features (DUF), an Ocean Decade Project*

Ms Anna Hendi (CHS, Canada) Chair of the UFN Project Team, who was not able to be present, participated in the meeting remotely, under agenda item 3.2, in order to share her report with the subject matter experts on geomorphology who could not stay any longer as well.

Her very comprehensive presentation covered the objectives assigned to the UFN Project Team, the background information with regard to the development of an S-100 Product Specification for Undersea Feature Names, the Detection of Undersea Features and the relationship established with the Ocean Decade. In fact, a repository of Analysis Methods for the Detection of Undersea Features has been endorsed in September 2022 as an Ocean Decade Project.

In some ways, Ms Hendi shared Mr Victor Vescovo's opinion about SCUFN (see paragraph 5.2 above) when stating: "*Unnamed Undersea Features, ... we can detect them, faster than we can name them*". However, her presentation was very constructive since she suggested a reassessment of the current objectives of the UFN Project team and the formal approval by SCUFN Chair of the project plan for the Detection of Undersea Features in the Ocean Decade framework. Her set of proposals was fully supported.

#### → Decisions and Actions [SCUFN36/08.1/01 to 04](#)

## 9. Any Other Business

### 9.1 Tutorials – Map the Gaps

Following on some recurrent discussion topics on SCUFN (complexity, lack of interest, communication aspects, quality of naming submissions, etc.), SCUFN Member Mackay suggested to consider the possibility of developing video tutorials and e-learning sessions on SCUFN activities. This idea was supported in general, provided that resources (academia?) are identified to outsource this additional task.

#### → Decisions and Actions [SCUFN36/09.1/01 and 02](#)



A short excerpt of the *Map the Gaps* symposium live video<sup>10</sup>, in relation to SCUFN activities, was presented by the SCUFN Secretary (See paragraph 5.2).

→ Decisions and Actions [SCUFN36/09.1/03](#)

## 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 SCUFN-36

The Draft List of Decisions and Actions was reviewed in session during which Malaysia made a final statement on the issues faced in the South China Sea (See Doc. SCUFN36-04.0C dated 10 November 2023). The draft List was then distributed for comments to all participants. The final List is given in Annex C. At the date of publication of this Final Summary Report, some decisions and actions have already been implemented. The SCUFN Secretary also responded to a request from the Secretary of the GEBCO Guiding Committee about the 2024 Budget for GEBCO (email from SCUFN Secretary, dated 24 November 2023), confirming the requirement for 15k€ for SCUFN contracting support.

### 10.2 Update on Seabed 2030

Doc: SCUFN36-10.2A Seabed 2030 Update

SCUFN Member Mackay, reporting also as Head, Seabed 2023 Pacific Data Centre, provided an update on the achievements and future plans of Seabed 2030, flagging this project as an accelerator to GEBCO's goals. His presentation stressed the importance of providing bathymetric data (associated to names features through SCUFN) to the IHO Data Centre for Digital Bathymetry (IHO DCDB). The countries which had responded positively so far were listed.

→ Decisions and Actions [SCUFN36/10.2/01](#) and [SCUFN36/04.0/01](#)

## 11. SCUFN Membership – Election of Chair and Vice-Chair

At the end of the meeting, the SCUFN Secretary presented the election procedure (secret paper ballot, quorum, random draw in case of a tie) and confirmed the eligibility of the nominees, based on the Rules of Procedure with regard to Membership. The nominees were:

For the position of Chair:

- Dr Yasuhiko Ohara [IHO],
- Prof. Millard F Coffin [IHO].

For the position of Vice-Chair:

- Dr Yasuhiko Ohara [IHO],
- Dr Sihai Li [IOC],
- First Admiral Dr Najhan Md Said [IHO].

Dr Yasuhiko Ohara<sup>11</sup> was elected as Chair while First Admiral Dr Najhan Md Said<sup>12</sup> was elected as Vice-Chair.

→ Decision [SCUFN36/11/01](#)

In application of the Rules of Procedure, the endorsement by the GGC on the outcome of these elections was received by the SCUFN Secretariat (email from Mr Evert Flier, GGC Chair, 3 December 2023 refers).

<sup>10</sup> <https://www.youtube.com/watch?v=5Jtdp5y2aTQ> (from 42 min 00 sec).

<sup>11</sup> Out of 12 votes, 6 to 5 for Dr Ohara, one abstention.

<sup>12</sup> Out of 12 votes, 10 to 2 for FAdm Dr Najhan Md Said.

## **12. Dates and Venues for the Next Meetings**

SCUFN welcomed the generous offer from the Republic of Korea (KIGAM, KHOA) to hold the next meeting in 2024 (24 – 28 June 2024) in Jeju, Republic of Korea, as well as the initial intentions from Indonesia and Japan to follow (respectively for SCUFN-38 in 2025 and SCUFN-39 in 2026).

→ Decisions [SCUFN36/12/01](#) and [/02](#)

## **13. Closing Address and Conclusion**

The elected-SCUFN Chair thanked the participants for their active participation and support during the meeting. The Secretary thanked the host country and the AHO's staff for their very efficient support in the preparation of the meeting, kindness, and efficient and operational support during the event.

→ Decision [SCUFN36/13/01](#)

**36<sup>th</sup> SCUFN MEETING**  
**Wollongong, Australia**  
**6 – 10 November 2023**

**AGENDA and TIMETABLE (UTC+11, AEDT)**  
*(version 6 October 2023)*

<b>Monday 6 November 2023</b>	<b>SCUFN-36 – Day 1</b>
09:30 – 10:00	Watersedge Meeting Room setting, two screens, projector(s), HDMI cables (2), layout and IT testing (AHO, Sage Hotel and IHO Secretariat Staff only)
10:00 – 12:00	Chair's Preparation Meeting (Chair/Secretary only)
12:00 – 12:30	<b>Welcome and Arrival of SCUFN Members<sup>1</sup></b> participating in the afternoon session
12:30 – 13:30	<b>Lunch Break</b>
Watersedge Room	<b>SCUFN-36 – Day 1 - Session 1 – Closed Session<sup>13</sup></b>
13:30	<p><b>2. Opening – Logistic and Admin Arrangements - Introduction by SCUFN Chair - Approval of Agenda</b></p> <p><b>2.2 Approval of the agenda and timetable</b></p> <p><i>Doc: SCUFN36-02.2A      Agenda and Timetable of the closed session.</i></p>

<sup>13</sup> For SCUFN Members only.

13:40	<p><b>3. Matters remaining from Previous Meetings</b></p> <p><b>3.2 Decision making process in SCUFN – Cookbook for Generic Terms – Repository of Typical Cases</b>  <i>Doc: SCUFN36-03.2A Proposed Amendments to version 1.0 October 2022 of the Repository of Typical Cases (Ivaldi/Mackay) - Presentation</i>  <i>Action SCUFN35.2/04 refers</i>  <i>Useful Reference: <a href="#">Repository of Typical Cases v1.0, October 2022</a></i></p> <p><i>Doc: SCUFN36-03.2B Proposed Way Forward for the Cookbook for Generic Terms (Mackay)</i>  <i>Action SCUFN35.2/05 refers</i>  <i>Useful Reference: <a href="#">Cookbook for the “Cookbook for Generic Terms of undersea feature names”, version 1.2, October 2022</a></i></p> <p><b>3.3 Report and Recommendations of the SCUFN Sub Group on Generic Terms</b>  <i>Left blank intentionally.</i></p> <p><b>3.4 Minor Features and Horizontal Strategy</b>  <i>Doc: SCUFN36-03.4A Recommendations for the Definition of an Optimal Horizontal Resolution Strategy (SCUFN Project Team, led by SCUFN Member M. Coffin) - Presentation</i>  <i>Action SCUFN35.2/08 refers</i></p>
15:00 – 15:20	<b>Coffee break</b>
15:20	<p><b>3. Matters remaining from Previous Meetings (cont.)</b></p> <p><b>3.7 SCUFN Sub-group B-6 I.D</b>  <i>Doc. SCUFN36-03.7A – Update on SCUFN Sub-group B-6 I.D (Li/ Said)</i>  <i>Actions SCUFN35.2/13 and /14 refer</i></p> <p><b>3.6 Features named in scientific publications that do not align with current definitions of generic feature terms, do not conform to current principles for specific names</b>  <i>Doc. SCUFN36-03.6A – Consolidated Proposal of integrated version of recommendations (Kimeli)</i>  <i>Action SCUFN35.2/09 refers</i></p> <p><b>3.8 Letter from Argentina about the GEBCO map distributed at the 32<sup>nd</sup> session of the IOC Assembly</b>  <i>Doc. SCUFN36-03.8A – Letter from the Permanent Delegation of the Argentine Republic to UNESCO, dated 2 August 2023: GEBCO Map distributed at 32nd session of the IOC Assembly, June 2023 (Secretary)</i>  <i>SCUFN36-03.8B – IOC Response to Argentina</i></p>
16:30	<b>SCUFN-36 – End of Session 1 and Day 1</b>
18:00-20:00 (to be confirmed)	<b>Sage Hotel - Five Islands Restaurant and Terrace - Informal gathering for all participants</b>

<b>Tuesday 7 November 2023</b>	<b>SCUFN-36 – Day 2</b>
08:00	Arrival of Participants
08:30 <i>(to be confirmed)</i> – 09:00	Welcome Ceremony by Host Country (AHO)
Watersedge Room	<b>SCUFN-36 – Day 2 - Session 2 – Plenary Open Session</b>
09:00	<p><b>1. Welcome Address (AHO's Representative to be confirmed) - Opening and Introduction (SCUFN Chair)</b></p> <p><i>Doc: SCUFN36-01A List of Documents (Sec.) SCUFN36-01B List of Participants (Sec.) SCUFN36-01C SCUFN Membership and Observers List</i></p> <p><u>Main Objectives:</u> For those who are not familiar on SCUFN matters, short brief on the objectives of the meeting, the rules, short summary of the outcome of the closed session arranged on Monday 6 November (Chair, supported by Secretary).</p>
09:30	<p><b>2. Logistic and Admin Arrangements - Approval of Agenda &amp; Timetable</b></p> <p><b>2.2 Approval of the agenda and Timetable</b></p> <p><i>Doc: SCUFN36-02.2A Agenda and Timetable.</i></p> <p><u>Notes:</u> Logistic and Admin Arrangements (AHO and Secretary). Quick fly-through the Agenda and Timetable, and call for AOB if any. Reminder all statements to be provided in written format to Secretary in advance and for the record (<a href="mailto:adcs@iho.int">adcs@iho.int</a>).</p>
Skipped	<p><b>3. Matters remaining from Previous Meetings</b></p> <p><b>3.1 Review of Actions from SCUFN-35.2 and transfer to the relevant agenda items (if appropriate)</b></p> <p><i>Doc: SCUFN35.1-03.1A List of Actions from SCUFN-35.2 and Status (Sec.)</i></p> <p><u>Notes:</u> Members are invited to take note of the progress on the implementation of Decisions and Actions. Pending actions are transferred to the relevant agenda items.</p>

09:40	<p><b>3. Matters remaining from Previous Meetings (cont.)</b></p> <p><b>3.2 Decision making process in SCUFN – Cookbook for Generic Terms – Repository of Typical Cases</b></p> <p><i>Doc: SCUFN36-03.2A Proposed Amendments to version 1.0 October 2022 of the Repository of Typical Cases (Ivaldi/Mackay) - Presentation</i></p> <p><i>Action SCUFN35.2/04 refers</i></p> <p><i>Useful Reference: <a href="#">Repository of Typical Cases v1.0, October 2022</a></i></p> <p><i>Doc: SCUFN36-03.2B Proposed Way Forward for the Cookbook for Generic Terms (Mackay)</i></p> <p><i>Action SCUFN35.2/05 refers</i></p> <p><i>Useful Reference: <a href="#">Cookbook for the “Cookbook for Generic Terms of undersea feature names”, version 1.2, October 2022</a></i></p> <p><i>Doc: SCUFN36-03.2C Proposed Way Forward for the Cookbook for Generic Terms – MIM-GA’s Update on Morphology Activities (Rachel Nanson)</i></p> <p><b>3.3 Report and Recommendations of the SCUFN Sub Group on Generic Terms</b></p> <p><i>Left blank intentionally.</i></p> <p><b>3.4 Minor Features and Horizontal Strategy</b></p> <p><i>Doc: SCUFN36-03.4A Recommendations for the Definition of an Optimal Horizontal Resolution Strategy (SCUFN Project Team, led by SCUFN Member M. Coffin) - Presentation</i></p> <p><i>Action SCUFN35.2/08 refers</i></p>
10:30 – 10:50	<b>Coffee break</b>

10:50	<p><b>3. Matters remaining from Previous Meetings (cont.)</b></p> <p><b>3.7 SCUFN Sub-group B-6 I.D</b>  <i>Doc. SCUFN36-03.7A – Update on SCUFN Sub-group B-6 I.D (Li/ Said)</i>  <i>Actions SCUFN35.2/13 and /14 refer</i></p> <p><b>3.6 Features named in scientific publications that do not align with current definitions of generic feature terms, do not conform to current principles for specific names</b>  <i>Doc. SCUFN36-03.6A – Consolidated Proposal of integrated version of recommendations (Kimeli)</i>  <i>Action SCUFN35.2/09 refers</i></p> <p><b>3.8 Letter from Argentina about the GEBCO map distributed at the 32<sup>nd</sup> session of the IOC Assembly</b>  <i>Doc. SCUFN36-03.8A – Letter from the Permanent Delegation of the Argentine Republic to UNESCO, dated 2 August 2023: GEBCO Map distributed at 32nd session of the IOC Assembly, June 2023 (Secretary)</i>  <i>SCUFN36-03.8B – IOC Response to Argentina</i></p>
12:30 – 13:30	<b>End of Session 2 - Lunch break – Session 3</b>
13:30	<p><b>4. Naming Proposals to be considered</b></p> <p><u>Note</u>: 450 proposals have been submitted prior to the deadline to be reviewed by SCUFN. Procedure will be using the “green”, “yellow”, “red” marks given by SCUFN Members on SCUFN OWS, on specific and generic terms prior to the meeting. Then, chronological order of submissions received. It is unlikely that all naming proposals will be reviewed by the end of the meeting. Those proposals not reviewed will be deferred to SCUFN-37 in 2024.</p> <p><b>4.0 Situation Report on All Naming Proposals submitted to SCUFN-36 and pre-loaded in the GEBCO Gazetteer</b>  <i>Doc: SCUFN36-04.0A - Situation Report on All Naming Proposals submitted to SCUFN-36 and pre-loaded in the GEBCO Gazetteer (Secretary).</i>  <i>Quick overview of the general situation, possible duplicates, re-submissions, etc.</i></p> <p><b>4.1 From Indonesia, Pushidrosal...to 4.23 Malaysia, NHC</b>  <i>Doc: SCUFN36-04.1A, -04.2A, etc.</i></p>
15:00 – 15:20	<b>Coffee break</b>
15:20	<p><b>4. Naming Proposals to be considered (cont.)</b></p> <p><b>4.1 From Indonesia, Pushidrosal...to 4.23 Malaysia, NHC</b>  <i>Doc: SCUFN36-04.1A, -04.2A, etc.</i></p>
17:00	<b>SCUFN-36 – End of Day 2 – End of Session 3</b>

<b>Wednesday 8 November 2023</b>	<b>SCUFN-36 – Day 3</b>
Watersedge Room	<b>SCUFN-36 – Day 3 - Session 4 – Plenary Open Session</b>
09:00	<b>4. Naming Proposals to be considered (cont.)</b>  <b>4.1 From Indonesia, Pushidrosal...to 4.23 Malaysia, NHC</b> <i>Doc: SCUFN36-04.1A, -04.2A, etc.</i>
10:30 – 10:50	<b>Coffee break</b>
10:50	<b>4. Naming Proposals to be considered (cont.)</b>  <b>4.1 From Indonesia, Pushidrosal...to 4.23 Malaysia, NHC</b> <i>Doc: SCUFN36-04.1A, -04.2A, etc.</i>
12:30 – 13:30	<b>End of Session 4 - Lunch break – Sessions 5</b>
13:30	<b>4. Naming Proposals to be considered (cont.)</b>  <b>4.1 From Indonesia, Pushidrosal...to 4.23 Malaysia, NHC</b> <i>Doc: SCUFN36-04.1A, -04.2A, etc.</i>
15:00 – 15:20	<b>Coffee break</b>
15:20	<b>4. Naming Proposals to be considered (cont.)</b>  <b>4.1 From Indonesia, Pushidrosal...to 4.23 Malaysia, NHC</b> <i>Doc: SCUFN36-04.1A, -04.2A, etc.</i>
<b>17:00</b>	<b>End of Day 3 and Sessions 5</b>
	<i>To be considered, depending on the progress of reviews: after-dinner session for two hours for naming proposals only on Wednesday, for instance 19:30-21:30?</i>



<b>Thursday 9 November 2023</b>	<b>SCUFN-36 – Day 4</b>
Watersedge Room	<b>SCUFN-36 – Day 4 - Session 6 – Plenary Open Session</b>
09:00	<p><b>5. Liaison with Other Geographical Naming Bodies</b></p> <p><b>5.1 Advisory Committee on Undersea Features (ACUF) of the US Board on Geographical Names</b>  <i>Doc: SCUFN36-05.1A Report of ACUF Activities (Leigha Peterson)</i></p> <p><b>5.2 Undersea Names Committee of the New Zealand Geographic Board (NZGB)</b>  <i>Doc: SCUFN36-05.2A Report of the NZGB Undersea Names Committee (K. Mackay tbc)</i></p> <p><b>5.3 Activities of Marine Regions of interest to SCUFN</b>  <i>Doc: SCUFN36-05.3A Activities of Marine Regions of interest to SCUFN (Britt Lonneville)</i></p> <p><b>5.4 United Nations Group of Experts on Geographical Names (UN GEGN)</b>  <i>Doc: SCUFN36-05.4A Update from UNGEGN (Trent Palmer)</i>  <i>SCUFN36-05.4B List of Naming Authorities (Secretary)</i></p>
10:00	<p><b>8. Undersea Feature Names Project Team (UFNPT)</b></p> <p><b>8.1 UFN PT and Detection of Undersea Features</b>  <i>Doc: SCUFN36-08.1A Update on Undersea Feature Names Project Team (UFNPT) and on the Detection of Undersea Features (DUF), an Ocean Decade Project (Anna Hendi, recorded presentation)</i></p>
10:30 – 10:50	<b>Coffee break</b>
10:50	<p><b>7. Gazetteer of Undersea Feature Names</b></p> <p><b>7.2 Maintenance of the GEBCO Gazetteer database (including PENDING names)</b>  <i>Doc: SCUFN36-07.2B Updating Gazetteer from undersea feature naming decisions and actions from SCUFN-35.</i></p> <p><i>SCUFN36-07.2D Monitoring the List of PENDING names.</i></p> <p><i>SCUFN36-07.2E Regulating SCUFN work by correspondence – Proposed amendments to the current practice in force “<a href="#">Intersessional Work by Correspondence, December 2022</a>” to take into account experience gained in August 2023 (Reference: M. Huet’s email on behalf of Secretary, dated 25 July 2023, China CCUFN Pending Names since SCUFN-35.2).</i></p>

11:20	<p><b>7. Gazetteer of Undersea Feature Names</b></p> <p><b>7.1 Maintenance of the on-line interface to GEBCO Gazetteer database – SCUFN Operational Webservices</b>  <i>Doc: SCUFN36-07.1A Report by NOAA/NCEI on maintenance of the GEBCO Gazetteer (NOAA) and interoperability with SCUFN Operational Webservices (NOAA Rep. / KHOA Rep. / Secretariat).</i></p> <p><b>7.3 Development of the IHO SCUFN Archive/Repository/Submission as a component of SCUFN Operational Web Services</b>  <i>Doc: SCUFN36-07.3A Status Report by KHOA on the development of the IHO SCUFN Archive/Repository/Submission. Work Plan (KHOA) – Impact on B-6 (submission phase) (Secretary)</i>  <i>See <a href="#">SCUFN35 Summary Report</a>, Part 1, para. 7.2 and Part 2, para. 9.1</i></p>
12:30 – 13:30	<b>End of Session 6 - Lunch break – Session 7</b>
13:30	<p><b>4. Naming Proposals to be considered (cont.)</b></p> <p><b>4.1 From Indonesia, Pushidrosal...to 4.23 Malaysia, NHC</b>  <i>Doc: SCUFN36-04.1A, -04.2A, etc.</i></p>
15:30 – 15:50	<b>Coffee break</b>
15:50	<p><b>9. Any Other Business</b></p> <p><b>9.1 ...</b>  <i>Doc: SCUFN36-09.1A ...</i></p>
16:15	<p><b>4. Naming Proposals to be considered (cont.)</b></p> <p><b>4.1 From Indonesia, Pushidrosal...to 4.23 Malaysia, NHC</b>  <i>Doc: SCUFN36-04.1A, -04.2A, etc.</i></p>
17:00	<b>End of Day 4 and Session 7</b>
	Non-host basis dinner ( <i>to be confirmed</i> )

<b>Friday 10 November 2023</b>	<b>SCUFN-36 – Day 5</b>
Watersedge Room	<b>SCUFN-36 – Day 5 - Session 8 – Open Session</b>
09:00	<b>4. Naming Proposals to be considered (cont.)</b>  <b>4.1 From Indonesia, Pushidrosal...to 4.23 Malaysia, NHC</b> <i>Doc: SCUFN36-04.1A, -04.2A, etc.</i>
10:30 – 10:50	<b>Coffee break</b>
10:50	<b>10. SCUFN Programme of Work – Review of the draft List of Decisions and Actions</b> <b>10.1 SCUFN Programme of Work and Draft List of Decisions and Actions from SCUFN36</b> <i>Doc: SCUFN36-10.1A Draft SCUFN Programme of Work 2023-24 to be submitted to GEBCO Guiding Committee (Sec.)</i>  <b>10.2 Update on GEBCO activities and the Seabed 2030 Project</b> <i>SCUFN36-10.2A Update on GEBCO (Chair) and the Seabed 2030 Project (Kevin Mackay)</i>
	<b>11. SCUFN Membership – Election of Chair and Vice-Chair</b>
	<b>12. Dates and Venues for the Next Meetings –</b>
	<b>13. Closing address by AHO (tbd)</b>
	<b>14. Conclusion by SCUFN Chair</b>
12:30 – 13:30	<b>End of Session 8 - Lunch break – Session 9 - Closed Session<sup>14</sup></b>
13:30	Closed Session (if necessary only)
<b>15:00</b>	<b>End of Day 5 and Session 9 – End of SCUFN36</b>

<sup>14</sup> For SCUFN Members only.

## 36<sup>th</sup> SCUFN MEETING Wollongong, Australia 6 – 10 November 2023

### List of Registered Participants

36th Meeting of SCUFN

Face-to-face, 06-Nov-2023 ~ 10-Nov-2023

No	Category	Country	Organization / Company	Name	Status	E-mail	Date
1	IHO Member State	Australia	University of Tasmania	Millard F COFFIN	Member	mike.coffin@utas.edu.au	2023-03-27
2	IHO Member State	Australia	Geoscience Australia	Rachel Nanson	Guest	rachel.nanson@ga.gov.au	2023-09-05
3	IHO Member State	Australia	AUSTRALIAN HYDROGRAPHIC OFFICE	Melanie PENDER	Host Country / Organization	melanie.pender@defence.gov.au	2023-09-05
4	IHO Member State	Australia	AUSTRALIAN HYDROGRAPHIC OFFICE	Peter NAUMOVSKI	Host Country / Organization	peter.naumovski@defence.gov.au	2023-09-05
5	IHO Member State	Australia	AUSTRALIAN HYDROGRAPHIC OFFICE	Alper CELEBI	Host Country / Organization	alper.celebi@defence.gov.au	2023-09-05
6	IHO Member State	Brazil	DIRETORIA DE HIDROGRAFIA E NAVEGAÇÃO (DHN, Directorate of Hydrography and Navigation)	Lorena SAMPAIO	Member	lorena.sampaio@marinha.mil.br	2023-07-21
7	IHO Member State	China	-	Yuqing ZHANG	Member of delegation	zytoge123@163.com	2023-08-25
8	IHO Member State	China	China Undersea Feature Nomenclature Network (CCUFN)	Heyun XU	Head of delegation	heyunxu@sina.com	2023-08-29
9	IHO Member State	China	National Marine Data and Information Service (NMDIS)	Shihai LI	Member	lishihai@sina.com	2023-07-11
10	IHO Member State	Greece	HELLENIC NAVY HYDROGRAPHIC SERVICE	Dimitrios LITSAS	Observer	geopol_hnhs@navy.mil.gr	2023-09-05
11	IHO Member State	Greece	HELLENIC NAVY HYDROGRAPHIC SERVICE	ANDREAS MICHOPPOULOS	Observer	a.michopoulos@hellenicnavy.gr	2023-08-09
12	IHO Member State	Indonesia	HYDROGRAPHY AND OCEANOGRAPHY CENTRE, INDONESIA NAVY (Pushidrosal)	Oke Dwiyana PRIBADI	Member	oche42@yahoo.com	2023-07-30
13	IHO Member State	Indonesia	HYDROGRAPHY AND OCEANOGRAPHY CENTRE, INDONESIA NAVY (Pushidrosal)	DYAN PRIMANA SOBARUDDIN	Head of delegation	Infohid@pushidrosal.id	2023-08-30
14	IHO Member State	Indonesia	Indonesia Geospatial Information Agency (BIG)	FAJAR TRIADY MUGIARTO	Observer	info@big.go.id	2023-10-11
15	IHO Member State	Italy	ISTITUTO IDROGRAFICO DELLA MARINA (Italian Hydrographic Institute)	Roberta IVALDI	Member	roberta_ivaldi@marina.difesa.it	2023-07-11
16	IHO Member State	Japan	HYDROGRAPHIC AND OCEANOGRAPHIC DEPARTMENT	Shinichi TOYAMA	Observer	iao@jhod.go.jp	2023-09-05
17	IHO Member State	Japan	HYDROGRAPHIC AND OCEANOGRAPHIC DEPARTMENT	Keita SAITO	Observer	iao@jhod.go.jp	2023-09-05
18	IHO Member State	Japan	HYDROGRAPHIC AND OCEANOGRAPHIC DEPARTMENT	Yasuhiko OHARA	Chair / Vice-Chair	ohara@jodc.go.jp	2023-06-21
19	IHO Member State	Kenya	Kenya Marine and Fisheries Research Institute (KMFRl)	Amon KIMELI	Member	akimeli@kmfri.go.ke	2023-09-04
20	IHO Member State	Malaysia	NATIONAL HYDROGRAPHIC CENTRE	Razimi DAMRI	Member of delegation	razimi@navy.mil.my	2023-09-05
21	IHO Member State	Malaysia	NATIONAL HYDROGRAPHIC CENTRE	Najhan SAID	Chair of Sub-Committee / WG / PT	najhans@gmail.com	2023-07-13
22	IHO Member State	Malaysia	National Security Council	Mohd HELMY BIN AHMAD	Observer	helmy@mkn.gov.my	2023-09-13
23	IHO Member State	Mexico	Dirección General de Geografía y Medio Ambiente	Felix FRIAS	Member	felix.frias@inegi.org.mx	2023-09-05
24	IHO Member State	New Zealand	National Institute of Water and Atmospheric Research (NIWA)	Kevin MACKAY	Member	kevin.mackay@niwa.co.nz	2023-08-06
25	IHO Member State	Philippines	NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY (NAMRIA)	Dennis Arsenio BRINGAS	Member of delegation	dabbringas@namria.gov.ph	2023-07-03
26	IHO Member State	Philippines	NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY (NAMRIA)	Peter TIANGCO	Head of delegation	pntiangco@namria.gov.ph	2023-07-03
27	IHO Member State	Republic of Korea	Korea Institute of Geoscience and Mineral Resources (KIGAM)	Yoon-Mi KIM	Observer	ymkim1@kigam.re.kr	2023-09-05
28	IHO Member State	Republic of Korea	KOREA HYDROGRAPHIC AND OCEANOGRAPHIC AGENCY (KHOA)	Darae LEE	Head of delegation	ldarae122@korea.kr	2023-09-05
29	IHO Member State	Republic of Korea	Korea Institute of Geoscience and Mineral Resources (KIGAM)	Hyun Suk LEE	Member	hyun0122@gmail.com	2023-09-05
30	IHO Member State	Sri Lanka	Sri Lanka Navy	CHANDANA GUNATHILAKE	Student	dpccgunathilake@gmail.com	2023-03-25
31	IHO Member State	United States of	NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA)	Leigha PETERSON	Observer	leigha.e.peterson@nga.mil	2023-09-18

No	Category	Country	Organization / Company	Name	Status	E-mail	Date
		America					
32	IHO Member State	United States of America	Advisory Committee on Undersea Features (ACUF) of the U.S. Board on Geographic Names (BGN)	Ryan MOORE	Observer	ryan.j.moore@nga.mil	2023-09-18
33	IHO Member State	United States of America	National Oceanographic and Atmospheric Administration (NOAA)	CHRIS SLATER	Observer	chris.slater@noaa.gov	2023-08-06
34	IHO Member State	United States of America	Department of State	Trent PALMER	Head of delegation	palmertr@state.gov	2023-05-10
35	IHO Member State	Viet Nam	Viet Nam Hydrographic Office (VHO)	Duc Hai TRINH	Member of delegation	qh_chart@vho-navy.vn	2023-09-26
36	IHO Member State	Viet Nam	Viet Nam Hydrographic Office (VHO)	Van Hieu TRAN	Member of delegation	qh_chart@vho-navy.vn	2023-09-26
37	IHO Secretariat	-	International Hydrographic Organization	Yves GUILLAM	Secretary	yves.guillam@iho.int	2023-02-27
38	Other Organization	-	Marine Regions	Britt LONNEVILLE	Observer	britt.lonneville@vliz.be	2023-06-07
39	Other Organization	-	Korea Seabed Information	Jeong YUJIN	Observer	jjj716@kosbi.co.kr	2023-09-05

### LIST OF DECISIONS and ACTIONS FROM SCUFN-36

(Status at the date of 21 November 2023)

- Notes:** 1. Proposals below are highlighted/shaded either as “reviewed”, “deferred”<sup>15</sup>, or “not considered”.
2. Following on Decision SCUFN36/04.6/01, the naming proposals in light grey-blue, were not considered due to their location in the South China Sea (SCS) or mutual consultation already in progress (JCUFN and CCUFN).
3. Description of ACCEPTED, ADOPTED, PENDING, NOT ACCEPTED: See [SCUFN-34 Report](#), paragraph 3.2A.
4. Numbering of Decisions and Actions: SCUFN-36/agenda-item/#chronological number in the SCUFN OWS database, proposals set.

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
	1	<b>Welcome Address (AHO Director) - Opening and Introduction (SCUFN Chair)</b>	
SCUFN36/01/01		SCUFN welcomed the opening address by <b>Ms Hilary Thompson, Executive Director, AHO</b> <sup>16</sup> , who reminded the HMS <i>Challenger</i> Expedition held from 1872 to 1876, the objectives of which were to explore the physical, chemical, and biological characteristics of the deep sea and its potential for humankind, and concluded her speech with the short history of the naming of Australia.	
SCUFN36/01/02		SCUFN welcomed the opening by the <b>Chair</b> (objectives of the meeting, brief introduction on the naming proposals review procedure in force (“green”, “yellow”, “red” criteria). SCUFN also noted the important Rules of Procedure in SCUFN that were highlighted by the <b>SCUFN Secretary</b> .	
SCUFN36/01/03		With regard to SCUFN Membership, the <b>SCUFN Secretary</b> reported that the Secretariat had received no advanced notice so far, from any SCUFN Member, announcing a possible vacancy in the near future. The <b>SCUFN Secretary</b> also reminded that the renewal of mandates is subject to GGC <sup>17</sup> endorsement.	

<sup>15</sup> SCUFN completed reviewing all proposals by the end of the meeting, so no proposal was deferred.

<sup>16</sup> Australian Hydrographic Office.

<sup>17</sup> GGC : GEBCO Guiding Committee.

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
	2	<b>Logistic and Admin Arrangements - Approval of Agenda &amp; Timetable</b>	
	2.2	<b>Approval of the Agenda and Timetable</b>	
SCUFN36/02.2/01		<p>SCUFN welcomed the participation of <b>Dr. Rachel Nanson (Geoscience Australia)</b> and <b>Dr. Joana Gafeira (British Geological Survey)</b> in support of agenda item 3.2C (Geomorphology versus Morphology, Definition of Generic Terms applied by SCUFN).</p> <p>SCUFN approved the agenda and timetable with a minor change in the order to consider in sequence agenda items 3.2C, 8.1A (Detection of Undersea Features), and 3.2B (Cookbook for Generic Terms), for consistency and efficiency purposes, all agenda items being interrelated.</p>	Decision
	3	<b>Matters remaining from Previous Meetings</b>	
	3.1	<b>Review of Actions from SCUFN-35 and transfer to the relevant agenda items (if appropriate)</b>	
		Skipped – All former and pending actions covered in other agenda items. Most if not all decisions from SCUFN-35 were implemented.	
	3.2	<b>3.2 Decision making process in SCUFN – Cookbook for Generic Terms – Repository of Typical Cases</b>	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/03.2/01		<p>SCUFN noted the update provided by <b>SCUFN Member Ivaldi</b> suggesting new cases (from #38 to #48) to be included in the “Repository of Typical Cases” for the next version <b>2.0</b>, expected in <b>July 2024</b>.</p> <p><b>SCUFN Member Ivaldi</b> emphasized that the “Repository of Typical Cases” is a living document, supposed to be reviewed at every SCUFN meeting and updated after each session as appropriate (maintenance: <b>All SCUFN Members</b>, version in force managed by <b>SCUFN Members Ivaldi/Mackay</b>).</p> <p><b>SCUFN Members</b> to provide proposed amendments on version 1.0 and on new proposed updates suggested at SCUFN-36 (from #38 to #48) to <b>SCUFN Members Ivaldi/Mackay</b> for their consideration.</p> <p>Based on inputs received, <b>SCUFN Members Ivaldi/Mackay</b> to submit draft proposed version <b>2.0</b> for approval at SCUFN-37.</p>	<p><b>End of January 2024</b></p> <p><b>End of March 2024</b></p>
SCUFN36/03.2/02		<p><b>SCUFN Members</b> to provide proposed amendments on version <b>1.2</b> of the Cookbook for Generic Terms to <b>SCUFN Member Mackay</b> for his consideration.</p> <p><b>SCUFN Member Mackay</b> to make a proposal at the next meeting on the way forward for this Cookbook, on the existing relationship and possible coordination with multi-initiatives by the scientific community and the national geological surveys for developing a “standard” on generic terms that align with B-6 definitions (incremental development, eventually through a new Edition) and the SCUFN Cookbook for generic terms. See also the B-6-TwoPart-Cookbook comparison provided by Dr Nanson.</p>	<p><b>End of January 2024</b></p> <p><b>End of March 2024</b></p>



Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/03.2/03		SCUFN Secretary to set up a repository of useful references on morphology, geomorphology, features definitions on the SCUFN website. A note will indicate that these living documents are to be used by proposers as complementary information to B-6 which remains the prescriptive and authoritative guidelines for undersea features naming.	January 2024
SCUFN36/03.2/04		SCUFN Member Mackay to prepare a proposal on the definitions (in the Cookbook) for multiple features such as SEAMOUNTS, HILLS, and KNOLLS (number, size, etc.).	SCUFN-37
	3.3	<b>Report and Recommendations of the SCUFN Sub-group on Generic Terms</b>	
		<i>Left blank intentionally</i>	
	3.4	<b>Minor Features and Horizontal Strategy</b>	
SCUFN35.2/07	3.4	<p>SCUFN noted SCUFN Member Ohara's Consolidated Proposal of integrated version of recommendations including Horizontal Strategy on Minor Features.</p> <p>SCUFN agreed on the recommendation related to Minor Features to be included in a future Edition of B-6 (Doc. SCUFN35.2-03.4A refers) ("<i>SCUFN does not have any minimum size for features to be named. However as with terrestrial features, undersea features generally less than a few hundred meters across are usually not named except in special case that are usually based on historical and/or scientific significance. In these special circumstances, the proposer of the name of a minor undersea feature would need to describe the reason for proposing a minor feature in a proposal</i>".)</p>	<p>Complete.</p> <p>Decision. Complete.</p> <p>(For the record)</p>
SCUFN36/03.4/01		SCUFN agreed that the minimum size of a feature to be considered by SCUFN <u>should</u> be greater than the GEBCO resolution grid for specific depth intervals.	Decision

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/03.4/02		With regard to abyssal hills, <b>SCUFN</b> agreed not to move to a statistical approach at this stage for naming such features.	Decision
SCUFN36/03.4/03		With reference to Decisions and Actions SCUFN36/...above, <b>SCUFN</b> agreed to disband the Minor Feature and Horizontal Strategy Project Team.	Decision
SCUFN36/03.4/04		<b>SCUFN Secretary</b> to upload the consolidated conclusion on the Minor Feature and Horizontal Strategy, together with the depth-dependent GEBCO grid, on the SCUFN Repository website, as a temporary solution, before amendments are considered for a future Edition of B-6.	January 2024 (grid resolution provided by SCUFN Member Mackay)
	<b>3.6</b>	<b>Features named in scientific publications that do not align with current definitions of generic feature terms, do not conform to current principles for specific names</b>	
SCUFN36/03.6/01		After fruitful discussions, <b>SCUFN</b> agreed that B-6 clause I.C remains applicable and recommended a flexible and case-by-case approach.	Decision
SCUFN36/03.6/02		<b>SCUFN</b> agreed to close this item “on scientific publications that do not align with...”	Decision
	<b>3.7</b>	<b>SCUFN Sub-group B-6 I.D</b>	
SCUFN36/03.7/01	3.7A	<b>SCUFN</b> noted the presentation by SCUFN Sub-group <sup>18</sup> B-6 I.D <b>Co-Chair Said</b> on the progress of the work of SCUFN Sub-group B-6 I.D in drafting the TORs related to the assessment of evidence provided by national naming authorities and other parties.	

<sup>18</sup> SCUFN Members Li, Said (co-Chairs), Coffin, and Palmer.

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/03.7/02		<p>SCUFN invited <b>SCUFN Members and Observers</b> to provide comments on the draft version 4.1 dated <b>28 October 2023</b>.</p> <p>New version to be provided by the <b>Sub-Group Co-Chairs</b> to the <b>SCUFN Secretary</b> for submission to <b>SCUFN Members</b> for their approval.</p>	<p>End of January 2024</p> <p>End of March 2024 (to make sure that it is effective at the next SCUFN-37 meeting)</p>
SCUFN36/03.7/03		SCUFN agreed to <i>experiment</i> the applicability of draft version 4.1 of the TORs during SCUFN-36, if appropriate.	<p>Decision</p> <p>There was no applicable case during SCUFN-36.</p>
	<b>3.8</b>	<b>Letter from Argentina about the GEBCO map distributed at the 32nd session of the IOC Assembly</b>	
SCUFN36/03.8/01		Noting Action SCUFN36/05.2/0.3 below (considerations for the evolution of the database model for accepting variants, on the future of SCUFN), <b>SCUFN</b> decided to abide by the decision made at SCUFN-29 (see para. 5.2.2 of the report) on dual naming for the time being.	Decision
SCUFN36/03.8/02		<b>SCUFN Chair</b> to report at the next GGC meeting on this matter (Doc. SCUFN36-03.8B refers).	Deadline tbd
	<b>4</b>	<b>Proposals Submitted during Intersessional Period</b>	
	<b>4.0</b>	<b>Situation Report on All Naming Proposals submitted to SCUFN-36 and pre-loaded in the GEBCO Gazetteer</b>	
SCUFN36/04.0/01		<b>SCUFN Secretary</b> to invite all proposers having ACCEPTED naming proposals to provide associated bathymetric data to the IHO DCDB <sup>19</sup> (See <a href="https://www.ngdc.noaa.gov/iho/">https://www.ngdc.noaa.gov/iho/</a> ).	

<sup>19</sup> <https://www.ngdc.noaa.gov/iho/SubmittingMarineGeophysicalData.pdf>

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/04.0/02		<p>SCUFN noted the concerns of some Members and Secretariat, due to the significant number of naming proposals or equivalent (450) received since SCUFN-35. Noting the available resources (12 SCUFN Members, SCUFN Secretariat, contracting support), following a proposal by the <b>Secretary</b>, SCUFN agreed that it was realistic and pragmatic to cap the number of naming proposals to 25 [per year/per proposer] per country, with a maximum total of 250 of naming proposals to be reviewed at every plenary meeting of SCUFN.</p> <p>SCUFN Chair/Secretary to submit an amendment to the SCUFN TORs and ROPs accordingly, with immediate effect from SCUFN-36, and seek approval by the GGC by correspondence.</p>	<p>Decision</p> <p>31 January 2024</p>
SCUFN36/04.0/03		<p>SCUFN noted the statements from <b>China, Malaysia, Philippines</b>, and <b>Viet Nam</b> mainly addressing concerns due to the location of naming proposals in their areas of responsibility within the South China Sea.</p> <p>SCUFN Secretary to upload these statements to the SCUFN-36 website, together with a disclaimer notice, as useful references.</p>	
	4.1	<b>From Indonesia, PUSHIDROSAL</b>	
SCUFN36/04.1/00		SCUFN noted the statement by <b>Indonesia</b> on the general objectives for naming features in their archipelagic waters.	
SCUFN36/04.1/01		Proposal for Kawio Barat SEAMOUNT is kept PENDING, with complementary information (index map with reference to Kawio, polygon, ...) to be provided by the proposer.	
SCUFN36/04.1/02		Proposal for Roa SEAMOUNT is NOT ACCEPTED.	
SCUFN36/04.1/03		Proposal for Maselihe SEAMOUNT is NOT ACCEPTED.	
SCUFN36/04.1/04		Proposal for Naung SEAMOUNT is ADOPTED, with the polygon to be modified accordingly.	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/04.1/05		Proposal for Emas REEF is ADOPTED.	
SCUFN36/04.1/06		Proposal for Tabuan HILL is ADOPTED.	
SCUFN36/04.1/07		Proposal for Menjangan HILL is ADOPTED.	
SCUFN36/04.1/08		Proposal for Lamakera BANK is ADOPTED.	
SCUFN36/04.1/09		Proposal for Cukuredak HILL is ADOPTED.	
SCUFN36/04.1/10		Proposal for Kangean HILL is ADOPTED.	
SCUFN36/04.1/11		Proposal for Aurora BASIN is ADOPTED.	
SCUFN36/04.1/12		To avoid the existence in the GEBCO Gazetteer of two duplicate names, <b>SCUFN Member Coffin</b> to liaise with the <b>AHO</b> to consider renaming Aurora BANK to Aurora Australis BANK.	Action complete. SCUFN accepts duplicate names in the Gazetteer for Aurora BANK. AHO does not intend to modify this name since already charted as Aurora BANK.
	<b>4.2</b>	<b>From Australia, AUSTRALIAN NATIONAL UNIVERSITY, CANBERRA</b>	
SCUFN36/04.2/01		Proposal for Bonney CANYON is ACCEPTED.	
SCUFN36/04.2/02		Proposal for Bonney East CANYON is ACCEPTED.	
SCUFN36/04.2/03		Proposal for Rivoli CANYON is kept PENDING. Proposer to prepare a new proposal with the polygon extended to the South (to include the proposed Rivoli East Canyon).	
SCUFN36/04.2/04		Proposal for Rivoli East CANYON is NOT ACCEPTED.	
SCUFN36/04.2/05		Proposal for Bocara CANYON is ACCEPTED.	
SCUFN36/04.2/06		Proposal for Nelson CANYON is ACCEPTED.	
SCUFN36/04.2/07		Proposal for Keble CANYON is ACCEPTED.	
SCUFN36/04.2/08		Proposal for Armand CANYON is ACCEPTED.	
	<b>4.3</b>	<b>From USA, UNIVERSITY OF HAWAII</b>	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/04.3/01		Proposal for Ulithi PLATE is NOT ACCEPTED.	Proposer was informed by Secretary (email: 16 Jan. 2023) that proposal would not be accepted since generic term not in B-6: no response was received prior to the SCUFN36 meeting.
	<b>4.4</b>	<b>From UK, SAINT HELENA GOVERNMENT</b>	
SCUFN36/04.4/01		Proposal for [Corporal—William] Glass [SEAMOUNT] is ACCEPTED, with the specific term modified to Glass, and the generic term modified to GUYOT.	
	<b>4.5</b>	<b>From Mexico, INAPESCA</b>	
SCUFN36/04.5/01		Proposal for Cárdenas SEAMOUNT is ACCEPTED.	
SCUFN36/04.5/02		Proposal for Lluch SEAMOUNT is ACCEPTED.	
SCUFN36/04.5/03		Proposal for Ramírez SEAMOUNT is ACCEPTED.	
	<b>4.6</b>	<b>From China, CCUFN</b>	
SCUFN36/04.6/01		<p>After considerable discussions, despite the decision made at SCUFN-35, noting the sensitivity of the location of naming proposals in the South China Sea, in line with statements made by Member States represented (CN, PH, MY, VN), SCUFN agreed “to freeze” the SCS for naming proposals until a joint proposal on the way forward is submitted by all interested parties.</p> <p>Decision was made through a vote on Question SCUFN36/01: “In application of ROP 2.10, do SCUFN Members consider that all proposals located in the SCS should be frozen until a joint proposal on the way forward is made to SCUFN by the interested parties?” (Outcome of the voting procedure by secret ballot: 7 (yes) to 5 (no)).</p>	Decision
		Proposal for Fenghuo PLATEAU	
		Proposal for Fenghuo VALLEY	
		Proposal for Qiuyue SEAMOUNT	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
		Proposal for Guancheng SEAMOUNT	
		Proposal for Yuye HILL	
		Proposal for Jinjia SEAMOUNT	
		Proposal for Damo SEAMOUNTS	
		Proposal for Yishi SEAMOUNT	
		Proposal for Yunsha SEAMOUNT	
		Proposal for Changyun RIDGE	
		Proposal for Loulan SEAMOUNT	
		Proposal for Suiye SEAMOUNTS	
		Proposal for Rimu SEAMOUNT	
		Proposal for Guanshan KNOLL	
		Proposal for Xinsheng RIDGE	
		Proposal for Huping VALLEY	
		Proposal for Haifeng RIDGE	
		Proposal for Huanghun SEAMOUNT	
		Proposal for Mata SEAMOUNT	
		Proposal for Shuangxi HILL	
		Proposal for Jingxi HILL	
		Proposal for Qiangdi SEAMOUNT	
		Proposal for Gucheng SEAMOUNT	
		Proposal for Yumen BASIN	
		Proposal for Pipa SEAMOUNT	
		Proposal for Chongxiao SEAMOUNT	
		Proposal for Cangmang SEAMOUNT	
		Proposal for Mingyue SEAMOUNT	
		Proposal for Liushuang HILLS	
		Proposal for Luoyue HILL	
		Proposal for Jiangliu HILL	
		Proposal for Chengyue SEAMOUNT	
		Proposal for Jiangtian SPUR	
		Proposal for Lanbaoshi SEAMOUNT	
		Proposal for Hongbaoshi SEAMOUNT	
		Proposal for Zuanshi SEAMOUNT	
		Proposal for Yuping RIDGE	
		Proposal for Yude HILL	
		Proposal for Zhizhong HILL	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
		Proposal for Shimei HILL	
		Proposal for Yupei SEAMOUNT	
		Proposal for Yupan HILL	
		Proposal for Bixi RIDGE	
		Proposal for Yuse RIDGE	
		Proposal for Chuncui HILL	
		Proposal for Biyu HILL	
		Proposal for Jingbi HILL	
		Proposal for Wanbi HILL	
		Proposal for Meiyu RIDGE	
		Proposal for Pianyu RIDGE	
		Proposal for Wuyouxing	
		Proposal for Sunsimiao SEAMOUNT	
		Proposal for Lishizhen RIDGE	
		Proposal for Qinguan SEAMOUNT	
		Proposal for Mifu SEAMOUNT	
		Proposal for Luyou SEAMOUNT	
		Proposal for Fanzhongyan SEAMOUNT	
		Proposal for Hezhu SEAMOUNT	
		Proposal for Zhugong RIDGE	
		Proposal for Lianzhu RIDGE	
		Proposal for Qiuzhu HILL	
		Proposal for Beipo GUYOT	
		Proposal for Jinqing SEAMOUNT	
		Proposal for Jiaolong HILL	
		Proposal for Qianlong HILL	
		Proposal for Lingyan SEAMOUNT	
		Proposal for Zibei SEAMOUNT	
		Proposal for Zhenbei SEAMOUNT	
		Proposal for Gualuo RIDGE	
		Proposal for Beiyue SEAMOUNT	
		Proposal for Nanyue SEAMOUNT	
		Proposal for Junzheng SEAMOUNT	
		Proposal for Shitangbei SEAMOUNT	
		Proposal for Shitang RIDGE	
		Proposal for Shitangdong SEAMOUNT	



Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
		Proposal for Qinghe CANYON	
		Proposal for Zhangtong SEAMOUNT	
		Proposal for Baochuan CANYONS	
	<b>4.7</b>	<b>From Philippines, NAMRIA</b>	
SCUFN36/04.7/01		Proposal for Batikuling [HILL] is ACCEPTED, with generic term modified as KNOLL.	
SCUFN36/04.7/02		Proposal for Alagau [SEAMOUNT] is ACCEPTED, with generic term modified as HILL.	
SCUFN36/04.7/03		Proposal for Hauili TROUGH is ACCEPTED.	
SCUFN36/04.7/04		Proposal for Mapilig [SEAMOUNT] is ACCEPTED, with the generic term modified to HILL.	
SCUFN36/04.7/05		Proposal for Malungai RIDGE is ACCEPTED.	
SCUFN36/04.7/06		Proposal for Bagoadlau HILLS is ACCEPTED.	
SCUFN36/04.7/07		Proposal for Bunguron HILLS is ACCEPTED with the polygon to be extended in the south to include more peaks.	
SCUFN36/04.7/08		Proposal for Malakmalak RIDGE is ACCEPTED.	
SCUFN36/04.7/09		Proposal for Tambis HILL is ACCEPTED.	
SCUFN36/04.7/10		Proposal for Batino HILL is ACCEPTED.	
SCUFN36/04.7/11		Proposal for Tiga [RIDGES] is ACCEPTED, with the generic term modified to HILLS.	
		Proposal for Mainakit SEAMOUNT	
		Proposal for Mahipog ESCARPMENT	
		Proposal for Maimaton SEAMOUNT	
		Proposal for Poita GUYOT	
		Proposal for Maaru-on SEAMOUNT	
		Proposal for Maliga RIDGE	
		Proposal for Tundun SEAMOUNT	
		Proposal for Dewata SEAMOUNT	
		Proposal for Katig SEAMOUNT	
		Proposal for Salakot SEAMOUNT	
		Proposal for Cloma SPUR	
		Proposal for Cloma SADDLE	
		Proposal for Layag SEAMOUNT	
		Proposal for Nares SEAMOUNT	
		Proposal for Nares TROUGH	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
		Proposal for Recto TROUGH	
		Proposal for Kanduli GUYOT	
		Proposal for Pigeek HILL	
		Proposal for Lubang RISE	
		Proposal for Tulingan VALLEY	
		Proposal for Banak HOLE	
SCUFN36/04.7/12		Proposal for West Luzon BASIN is ADOPTED.	
SCUFN36/04.7/13		Proposal for Benham BANK is ADOPTED.	
	<b>4.8</b>	<b>From Portugal, EMEPC</b>	
SCUFN36/04.8/01		Proposal for Gloria SEAMOUNT is NOT ACCEPTED (insufficient data). Proposer to submit more data and information to clearly identify the feature on the flank of the Azores-Biscay Rise (the use of GEBCO 2019 is not sufficient, sidescan sonar data not provided).	
	<b>4.9</b>	<b>From Chile, SHOA</b>	
SCUFN36/04.9/01		Proposal for O'Higgins GUYOT is ACCEPTED.	
SCUFN36/04.9/02		Proposal for O'Higgins SEAMOUNT is ACCEPTED.	
	<b>4.10</b>	<b>From Philippines, NAMRIA</b>	
SCUFN36/04.10/01		Proposal for Suluan SEAMOUNT is ACCEPTED.	
SCUFN36/04.10/02		Proposal for Homonhon SEAMOUNT is ACCEPTED.	
SCUFN36/04.10/03		Proposal for Candulo RIDGE is ACCEPTED.	
SCUFN36/04.10/04		Proposal for Bangkal HILLS is ACCEPTED.	
SCUFN36/04.10/05		Proposal for Apin BASIN is ACCEPTED.	
		Proposal for Tayag SEAMOUNT	
		Proposal for Poro HILL	
		Proposal for Mahmit SEAMOUNT	
		Proposal for Galang SEAMOUNT	
		Proposal for Maptog RIDGE	
		Proposal for Maptog HILL	
		Proposal for Ragsak RIDGE	
		Proposal for Napintas SEAMOUNT	
		Proposal for Tured RIDGE	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
		Proposal for Sirib SEAMOUNT	
		Proposal for Dalos HILL	
		Proposal for Bangus SEAMOUNT	
		Proposal for Sapsap HILL	
		Proposal for Talakitok SEAMOUNT	
	<b>4.11</b>	<b>From China, CCUFN</b>	
		Proposal for Daiyu CANYON	
		Proposal for Haiman CANYON	
		Proposal for Haishe CANYON	
		Proposal for Canghai SEAMOUNT	
		Proposal for Hongbo RIDGE	
	<b>4.12</b>	<b>From New Zealand, NZGB</b>	
SCUFN36/04.12/01		Proposal for Onetāhua RISE is ADOPTED.	
SCUFN36/04.12/02		Proposal for Rangitoto-ki-te-Tonga / d'Urville VALLEY is ADOPTED.	
SCUFN36/04.12/03		Proposal for Taumoana CANYON is ADOPTED.	
	<b>4.13</b>	<b>From UK, Ascension Government</b>	
SCUFN36/04.13/01		Proposal for Burns SEAMOUNT is kept PENDING. Proposer to provide a revised polygon, to be extended to capture at least the 3700 m contour for qualification as a seamount, if possible. If not possible, revised proposal for HILLS or HILL to be submitted at the next meeting.	<b>SCUFN-37</b>
	<b>4.14</b>	<b>From Indonesia, PUSHIDROSAL</b>	
SCUFN36/04.14/01		Proposal for Kabaresy SEAMOUNT is ADOPTED.	
SCUFN36/04.14/02		Proposal for Oputa Yi Koo PEAK is NOT ACCEPTED.	
SCUFN36/04.14/03		Proposal for Tiahahu PEAK is ADOPTED (Born 1800, passed away 1818).	
SCUFN36/04.14/04		Proposal for Skaro Kacil SEAMOUNT is ADOPTED.	
SCUFN36/04.14/05		Proposal for Tadu SEAMOUNT is ADOPTED.	
SCUFN36/04.14/06		Proposal for Skaro Moromaho SEAMOUNT is ADOPTED. (Associated features to be clearly indicated in the index map for future submissions.).	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/04.14/07		Proposal for Ina Lao SEAMOUNT is ADOPTED. (For future submissions, index map of the location of all proposals to be provided.).	
SCUFN36/04.14/08		Proposal for Kadola SEAMOUNT is ADOPTED.	
SCUFN36/04.14/09		Proposal for Skaro [ <del>SADDLE</del> ] is ADOPTED, with the generic term modified to GAP. Proposer to provide linestring rather than polygon.	
SCUFN36/04.14/10		Proposal for [ <del>South</del> ] REEF is ADOPTED, with the specific term modified as Selatan.	
SCUFN36/04.14/11		Proposal for Balla Lompoa [ <del>FAN</del> ] is ADOPTED, with the generic term modified to SLOPE.	
SCUFN36/04.14/12		Proposal for La Maddukelleng HILL is ADOPTED (Born 1700 - Passed away 1765).	
SCUFN36/04.14/13		Proposal for Andi Mappanyukki HILL is ADOPTED. (Born 1885- Passed away April 1967).	
SCUFN36/04.14/14		Proposal for Pong Tiku [ <del>PLATEAU</del> ] is ADOPTED, with the generic term modified to REEF (Born 1846 - Passed away July 1907).	
SCUFN36/04.14/15		Proposal for Badik REEF is ADOPTED. Case to be identified for inclusion in the <i>Repository of Typical Cases</i> .	
SCUFN36/04.14/16		Proposal for Bessing REEF is ADOPTED.	
SCUFN36/04.14/17		Proposal for Alamang REEFS is ADOPTED.	
SCUFN36/04.14/18		Proposal for Sededap [ <del>HILL</del> ] is ADOPTED, with the generic term modified to REEF. Geological supporting evidence to be provided.	
SCUFN36/04.14/19		Proposal for Gebe [ <del>MOUND</del> ] is ADOPTED, with the generic term modified to BANK.	
SCUFN36/04.14/20		Proposal for Poso REEF is ADOPTED.	
SCUFN36/04.14/21		Proposal for Sampara [ <del>MOUND</del> ] is ADOPTED, with the generic term modified to REEF. Geological supporting evidence to be provided.	
SCUFN36/04.14/22		Proposal for Toliba <del>MOUND</del> is ADOPTED, with the generic term modified to REEF. Geological supporting evidence to be provided.	
SCUFN36/04.14/23		Proposal for Uring REEF is ADOPTED. Geological supporting evidence to be provided.	
SCUFN36/04.14/24		Proposal for Gebe CANYON is ADOPTED.	
SCUFN36/04.14/25		Proposal for Aipiri CANYONS is ADOPTED. Extension of the polygon in the NW to be considered.	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/04.14/26		Proposal for Laga [ <del>FAN</del> ] is ADOPTED, with the generic term modified to APRON.	
SCUFN36/04.14/27		Proposal for Jogo Jagad SEAMOUNT is ACCEPTED.	
SCUFN36/04.14/28		Proposal for Pagai SEAMOUNT is ACCEPTED.	
SCUFN36/04.14/29		Proposal for Papen [ <del>MOUND</del> ] is ADOPTED, with the generic term modified to HILL.	
SCUFN36/04.14/30		Proposal for Lontor [ <del>MOUND</del> ] is ADOPTED, with the generic term modified to REEF. Geological supporting evidence to be provided.	
SCUFN36/04.14/31		Proposal for [ <del>Sukarno</del> ] [ <del>RIDGE</del> ] is ADOPTED, with the spelling of the specific term modified to Soekarno, and the generic term modified to SEAMOUNT CHAIN.	
SCUFN36/04.14/32		Proposal for Abang Komba SEAMOUNT is ADOPTED.	
SCUFN36/04.14/33		Proposal for Baruna Komba SEAMOUNT is ADOPTED.	
	<b>4.15</b>	<b>From Brazil, DHN</b>	
SCUFN36/04.15/01		Proposal for Bacuri SEA CHANNEL is ACCEPTED.	
SCUFN36/04.15/02		Proposal for Forró SEAMOUNT is ACCEPTED.	
SCUFN36/04.15/03		Proposal for Hackspacher SEAMOUNT is ACCEPTED.	
SCUFN36/04.15/04		Proposal for Paracuru PLATEAU is NOT ACCEPTED. Proposer to provide more supporting evidences for the generic term if desired for a new proposal.	
SCUFN36/04.15/05		Proposal for Peri SEAMOUNT is ACCEPTED.	
SCUFN36/04.15/06		Proposal for Suguio GUYOT is ACCEPTED.	
SCUFN36/04.15/07		Proposal for Xaxado SEAMOUNT is ACCEPTED.	
	<b>4.16</b>	<b>From New Zealand, NZGB</b>	
SCUFN36/04.16/01		Proposal for Kahurangi VALLEY is ACCEPTED with an extension of the linestring.	
SCUFN36/04.16/02		Proposal for Lower Paritū BASIN is ACCEPTED.	
SCUFN36/04.16/03		Proposal for Southwest Challenger HILLS is ACCEPTED.	
SCUFN36/04.16/04		Proposal for Southwest Challenger BANK is ACCEPTED.	
SCUFN36/04.16/05		Proposal for Adare SEA CHANNEL is ACCEPTED.	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/04.16/06		Proposal for Giljanes SEAMOUNT is ACCEPTED.	
SCUFN36/04.16/07		Proposal for Waite HILLS is ACCEPTED.	
SCUFN36/04.16/08		Proposal for Matahourua RIDGE is ACCEPTED.	
SCUFN36/04.16/09		Proposal for Petrel [SPUR] is ACCEPTED, with the generic term modified to RIDGE. (Avoids duplicate names).	
SCUFN36/04.16/10		Proposal for Paritū GAP is ACCEPTED.	
SCUFN36/04.16/11		Proposal for Coquille SEAMOUNT is ACCEPTED with the polygon to be reduced excluding the hills in the NW and SW.	
SCUFN36/04.16/12		Proposal for Veryan VALLEY is ACCEPTED.	
SCUFN36/04.16/13		Proposal for Paritū BASIN is ACCEPTED.	
SCUFN36/04.16/14		Proposal for Parea GUYOT is ACCEPTED.	
SCUFN36/04.16/15		Proposal for Christoffel HILL is ACCEPTED.	
	<b>4.17</b>	<b>From Philippines, NAMRIA</b>	
		Proposal for Dorado SEAMOUNT	
		Proposal for Malasugi SEAMOUNT	
		Proposal for Biya HILL	
		Proposal for Danggit HILL	
		Proposal for Sinarapan HILL	
		Proposal for Lubang HILLS	
		Proposal for Pagi RIDGE	
		Proposal for Tawilis HILL	
		Proposal for Calauit HILL	
		Proposal for Bisugo SEAMOUNT	
		Proposal for Culion HILL	
		Proposal for El Nido SEAMOUNTS	
		Proposal for Banaba SEAMOUNT	
		Proposal for Masinop SEAMOUNT	
		Proposal for Mahinahon RIDGES	
		Proposal for Bagac RIDGES	
		Proposal for Manakom RIDGE	
		Proposal for Igat RIDGES	
		Proposal for Coscosleng RIDGES	
		Proposal for Mindanao RIDGES	
		Proposal for Akot RIDGES	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
		Proposal for Butanding HILLS	
		Proposal for Pilipinas SEAMOUNT PROVINCE	
		Proposal for Bonbon RIDGE	
		Proposal for Baolan HILLS	
		Proposal for Minolo RIDGE PROVINCE	
		Proposal for Dapulo SEAMOUNT	
		Proposal for Abuyo RIDGE	
		Proposal for Achan HILL	
		Proposal for Asohos HILL	
		Proposal for Bulokot SEAMOUNT	
		Proposal for Sapa HILL	
		Proposal for Gabion RIDGE	
		Proposal for Puloan HILL	
		Proposal for Nagalummyom HILL	
		Proposal for Sandok RIDGE	
		Proposal for Calaghan HILL	
		Proposal for Samtoy RIDGES	
		Proposal for Kahabagan SEAMOUNT	
		Proposal for Calamianes SEAMOUNT	
		Proposal for Kiram HILL	
		Proposal for Kiram CANYON	
		Proposal for Matuod CANYON	
SCUFN36/04.17/44		Proposal for Fortes [ <del>RIDGE</del> ] is ACCEPTED, with the generic term to be modified to HILL.	
SCUFN36/04.17/45		Proposal for Alcala [ <del>PLATEAU</del> ] is ACCEPTED, with the generic term to be modified to RISE.	
SCUFN36/04.17/46		Proposal for Edgardo Gomez HILLS is ACCEPTED.	
SCUFN36/04.17/47		Proposal for Makaasim HILLS is ACCEPTED.	
	<b>4.18</b>	<b>From Japan, JCUFN</b>	
SCUFN36/04.18/01		Proposal for [ <del>Higashi-An-ei</del> ] HILL is ACCEPTED, with the specific term modified to Hokuto-An-ei and revised proposal to be provided.	
SCUFN36/04.18/02		Proposal for An-ei HILL is ACCEPTED.	
SCUFN36/04.18/03		Proposal for Naka-An-ei SEAMOUNT is ACCEPTED.	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/04.18/04		Proposal for Nanto-An-ei SEAMOUNT is ACCEPTED.	
SCUFN36/04.18/05		Proposal for Kaei SEAMOUNT is ACCEPTED.	
SCUFN36/04.18/06		Proposal for Kita-Sofu ESCARPMENT is ACCEPTED.	
SCUFN36/04.18/07		Proposal for Minami-Sofu ESCARPMENT is ACCEPTED.	
SCUFN36/04.18/08		Proposal for Tenpo HOLE is ACCEPTED.	
SCUFN36/04.18/09		Proposal for Tenpo RIDGE is ACCEPTED with the polygon to be extended a little bit in the SW and one more profile in the SW to be provided by the proposer.	
SCUFN36/04.18/10		Proposal for Ishino RISE is ACCEPTED.	
SCUFN36/04.18/11		Proposal for Ishino SEAMOUNT is ACCEPTED.	
	<b>4.19</b>	<b>From UK, SAINT HELENA GOVERNMENT</b>	
SCUFN36/04.19/01		Proposal for [ <del>Captain Rodney Young</del> ] SEAMOUNT is kept PENDING, with the specific term modified as Young. <b>Secretary</b> to liaise with the proposer. So Proposal is ACCEPTED as Young SEAMOUNT.	Agreed by proposer (Email to Secretary, dated 8 Nov. 2023) Complete.
	<b>4.20</b>	<b>From China, CCUFN</b>	
SCUFN36/04.20/00		<b>SCUFN</b> noted the statement from <b>Japan</b> , who has invited <b>CCUFN</b> to engage in mutual consultation since 9 naming proposals (#12 to #20) are located in the area of interest of Japan.	Mutual consultation in progress (note from JCUFN to CCUFN sent 27 October 2023)
SCUFN36/04.20/01		Proposal for Zouyan [ <del>HILL</del> ] is ACCEPTED, with the generic term modified to HILLS.	
SCUFN36/04.20/02		Proposal for Denglongyu SEAMOUNT is ACCEPTED.	
SCUFN36/04.20/03		Proposal for Qiaoqun [ <del>GUYOT</del> ] is ACCEPTED, with the generic term modified to GUYOTS.	
SCUFN36/04.20/04		Proposal for Fengzhao SEAMOUNT is ACCEPTED, (one single feature with two peaks).	
SCUFN36/04.20/05		Proposal for Qianji [ <del>SEAMOUNT</del> ] is ACCEPTED, with the generic term modified to SEAMOUNTS.	
SCUFN36/04.20/06		Proposal for Shuangpan [ <del>SEAMOUNT</del> ] is ACCEPTED, with the generic term modified to SEAMOUNTS.	
SCUFN36/04.20/07		Proposal for Xinggu SEAMOUNT is ACCEPTED.	



Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/04.20/08		Proposal for Zhonghuahou [GUYOT] is ACCEPTED, with the generic term modified to SEAMOUNT.	
SCUFN36/04.20/09		Proposal for Haima [SEAMOUNT] is ACCEPTED, with the generic term modified to SEAMOUNTS. To be included in the Repository of Typical Case.	
SCUFN36/04.20/10		Proposal for Jingqiu SEAMOUNT is ACCEPTED.	
SCUFN36/04.20/11		Proposal for Qinyunshan SEAMOUNT is ACCEPTED.	
SCUFN36/04.20/12		Proposal for Changying RIDGE	
SCUFN36/04.20/13		Proposal for Changxia RIDGE	
SCUFN36/04.20/14		Proposal for Haotian SEAMOUNT	
SCUFN36/04.20/15		Proposal for Fangchun SEAMOUNT	
SCUFN36/04.20/16		Proposal for Jinqiu SEAMOUNT	
SCUFN36/04.20/17		Proposal for Jinsu SEAMOUNT	
SCUFN36/04.20/18		Proposal for Sushang SEAMOUNT	
SCUFN36/04.20/19		Proposal for Shachuan CANYON	
SCUFN36/04.20/20		Proposal for Suqiu SEAMOUNT	
SCUFN36/04.20/21		Proposal for Maojian RIDGE is ACCEPTED.	
SCUFN36/04.20/22		Proposal for Houkui HILL is ACCEPTED.	
SCUFN36/04.20/23		Proposal for Hongpao SEAMOUNT is ACCEPTED.	
SCUFN36/04.20/24		Proposal for Mingmei RIDGE is ACCEPTED.	
SCUFN36/04.20/25		Proposal for Xianhao RIDGE is ACCEPTED.	
SCUFN36/04.20/26		Proposal for Yinsuo HILL is ACCEPTED.	
SCUFN36/04.20/27		Proposal for Huangmei [SEAMOUNT] is ACCEPTED, with the generic term modified to RIDGE.	
SCUFN36/04.20/28		Proposal for Jintu HILL is ACCEPTED.	
		Proposal for Zuchongzhi HILL	
		Proposal for Qianyi SEAMOUNT	
		Proposal for Zhangzhongjing SEAMOUNT	
		Proposal for Beike SEAMOUNT	
		Proposal for Chibei SEAMOUNT	
		Proposal for Yibei SEAMOUNT	
		Proposal for Yuanzhen HILL	
		Proposal for Zhangji HILL	
		Proposal for Zhanghu SEAMOUNT	
		Proposal for Weiyingwu SEAMOUNT	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
		Proposal for Hupo HILL	
		Proposal for Haima GUYOT	
	<b>4.21</b>	<b>From Viet Nam, VHO</b>	
		Proposal for An Cư VALLEY	
		Proposal for An Dân SEAMOUNT	
		Proposal for An Điền HILLS	
		Proposal for An Hải HILL	
		Proposal for An Hòa Hải SEAMOUNT	
		Proposal for An Nhơn HILL	
		Proposal for An Trạch HILLS	
		Proposal for Bình Hải HILLS	
		Proposal for Bình Hòa HILL	
		Proposal for Bình Nam SPUR	
		Proposal for Bình Tân SPUR	
		Proposal for Bình Thạnh HILL	
		Proposal for Bình Thuận SEAMOUNT	
		Proposal for Bình Thắng CANYONS	
		Proposal for Cam Bình HILL	
		Proposal for Cam Hòa SPUR	
		Proposal for Cam Lập HILL	
		Proposal for Cam Linh HILL	
		Proposal for Cam Tân SEAMOUNT	
		Proposal for Cát Hải HOLE	
		Proposal for Cát Khánh RIDGE	
		Proposal for Cát Thành SEAMOUNT	
		Proposal for Chí Thạnh HILL	
		Proposal for Đất Mới HILL	
		Proposal for Đức Minh SEAMOUNT	
		Proposal for An Cư VALLEY	
		Proposal for An Dân SEAMOUNT	
		Proposal for An Điền HILLS	
		Proposal for An Hải HILL	
		Proposal for An Hòa Hải SEAMOUNT	
		Proposal for An Nhơn HILL	
		Proposal for An Trạch HILLS	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
		Proposal for Bình Hải HILLS	
		Proposal for Bình Hòa HILL	
		Proposal for Bình Nam SPUR	
		Proposal for Bình Tân SPUR	
		Proposal for Bình Thạnh HILL	
		Proposal for Bình Thuận SEAMOUNT	
		Proposal for Bình Thắng CANYONS	
		Proposal for Cam Bình HILL	
		Proposal for Cam Hòa SPUR	
		Proposal for Cam Lập HILL	
		Proposal for Cam Linh HILL	
		Proposal for Cam Tân SEAMOUNT	
		Proposal for Cát Hải HOLE	
		Proposal for Cát Khánh RIDGE	
		Proposal for Cát Thành SEAMOUNT	
		Proposal for Chí Thạnh HILL	
		Proposal for Đất Mới HILL	
		Proposal for Đức Minh SEAMOUNT	
		Proposal for Giao Thạnh SEAMOUNT	
		Proposal for Hàm Tiến VALLEY	
		Proposal for Hàng Vịnh HOLE	
		Proposal for Hoà Bình HOLE	
		Proposal for Hòa Thắng HILL	
		Proposal for Hoà Trị HILL	
		Proposal for Hoài Châu SEAMOUNT	
		Proposal for Hoài Đức SEAMOUNT	
		Proposal for Hoài Hải HILL	
		Proposal for Hoài Mỹ HOLE	
		Proposal for Khánh Hải VALLEY	
		Proposal for Lạc Hòa HILL	
		Proposal for Lâm Hải HILL	
		Proposal for Lộc Thọ SEAMOUNT	
		Proposal for Lợi An CANYON	
		Proposal for Long Toàn HILL	
		Proposal for Lương Sơn HILLS	
		Proposal for Mũi Né GUYOT	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
		Proposal for Mỹ An CANYONS	
		Proposal for Mỹ Đức HILL	
		Proposal for Mỹ Hòa HILL	
		Proposal for Mỹ Long HILL	
		Proposal for Mỹ Thắng SEAMOUNT	
		Proposal for Mỹ Thành HILL	
		Proposal for Năm Căn GUYOT	
		Proposal for Ngũ Phụng HILL	
		Proposal for Nhơn Bình HILL	
		Proposal for Nhơn Lý HILLS	
		Proposal for Ninh Diêm HILLS	
		Proposal for Phổ Vinh SEAMOUNT	
		Proposal for Phong Điền HILLS	
		Proposal for Phú Long RIDGE	
		Proposal for Phú Mỹ HILL	
		Proposal for Phú Thuận SEAMOUNT CHAIN	
		Proposal for Phước Diêm HILL	
		Proposal for Phước Đồng SEAMOUNT	
		Proposal for Phước Hải HILL	
		Proposal for Phước Nam HILL	
		Proposal for Phước Thê HILL	
		Proposal for Rạch Chèo HILL	
		Proposal for Suối Tân HILLS	
		Proposal for Tam Hòa HILL	
		Proposal for Tam Quan HILL	
		Proposal for Tam Tiến SLOPE	
		Proposal for Tân Đức HILL	
		Proposal for Tân Phước HILL	
		Proposal for Tân Thuận HILL	
		Proposal for Tân Tiến HILL	
		Proposal for Thạnh Phong HILL	
		Proposal for Thạnh Phước HILL	
		Proposal for Thiện Nghiệp HILL	
		Proposal for Thừa Đức HILL	
		Proposal for Tịnh Khê HILL	
		Proposal for Tịnh Kỳ HILL	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
		Proposal for Trần Thới SEAMOUNT	
		Proposal for Trung Bình CANYON	
		Proposal for Việt Thắng VALLEY	
		Proposal for Vĩnh Bình BANK	
		Proposal for Vĩnh Hải HILL	
		Proposal for Vĩnh Hiệp SEAMOUNT	
		Proposal for Vĩnh Phương HILL	
		Proposal for Vĩnh Tân SEAMOUNT	
		Proposal for Vĩnh Trạch BANK	
		Proposal for Xuân An RIDGE	
		Proposal for Xuân Đài HILL	
		Proposal for Xuân Phương HILLS	
	<b>4.22</b>	<b>From Canada, CHS</b>	
SCUFN36/04.22/00		Proposal for SGáan Kínglas-Bowie SEAMOUNT is ACCEPTED, with clarification to be provided by the proposer with regard to the Associated feature Davidson.	
SCUFN36/04.22/01		Proposal for Admirals FINGER is ADOPTED (B-6 clause I.C applies). <b>SCUFN Secretary</b> to investigate the possibility to add non-compliant generic term in the GEBCO Gazetteer in the database.	<b>Complete</b>
SCUFN36/04.22/02		Proposal for Alexander BANK is ADOPTED.	
SCUFN36/04.22/03		Proposal for Baffin BASIN is ADOPTED.	
SCUFN36/04.22/04		Proposal for Beaufort SHELF is ADOPTED.	
SCUFN36/04.22/05		Proposal for Buchan TROUGH is ADOPTED.	
SCUFN36/04.22/06		Proposal for Cameron CANYON is ADOPTED.	
SCUFN36/04.22/07		Proposal for Carson CANYON is ADOPTED.	
SCUFN36/04.22/08		Proposal for Clifford Smith CANYON is ADOPTED.	
SCUFN36/04.22/09		Proposal for Guy CANYON is ADOPTED.	
SCUFN36/04.22/10		Proposal for Hamilton SPUR is ADOPTED.	
SCUFN36/04.22/11		Proposal for Harrison BANK is ADOPTED.	
SCUFN36/04.22/12		Proposal for Hecla and Griper BANK is ADOPTED.	
SCUFN36/04.22/13		Proposal for Hopedale SADDLE is ADOPTED.	
SCUFN36/04.22/14		Proposal for Isabella BANK is ADOPTED.	
SCUFN36/04.22/15		Proposal for Kettle CANYON is ADOPTED.	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/04.22/16		Proposal for Kugmallit PINGOS is ADOPTED. <b>SCUFN Secretary</b> to investigate the possibility to add non-compliant generic term in the GEBCO Gazetteer in the database.	Complete
SCUFN36/04.22/17		Proposal for Kugmallit VALLEY is ADOPTED.	
SCUFN36/04.22/18		Proposal for Lilly CANYON is ADOPTED.	
SCUFN36/04.22/19		Proposal for Liverpool BARS is ADOPTED. <b>SCUFN Secretary</b> to investigate the possibility to add non-compliant generic term in the GEBCO Gazetteer in the database.	Complete
SCUFN36/04.22/20		Proposal for McKinley PINGOS is ADOPTED. <b>SCUFN Secretary</b> to investigate the possibility to add non-compliant generic term in the GEBCO Gazetteer in the database.	Complete
SCUFN36/04.22/21		Proposal for McKinley RIDGE is ADOPTED.	
SCUFN36/04.22/22		Proposal for Niglik VALLEY is ADOPTED.	
SCUFN36/04.22/23		Proposal for Pelly LOBE is ADOPTED. <b>SCUFN Secretary</b> to investigate the possibility to add non-compliant generic term in the GEBCO Gazetteer in the database.	Complete
SCUFN36/04.22/24		Proposal for Pullen PINGOS is ADOPTED. <b>SCUFN Secretary</b> to investigate the possibility to add non-compliant generic term in the GEBCO Gazetteer in the database.	
SCUFN36/04.22/25		Proposal for Tingmiark VALLEY is ADOPTED.	
	<b>4.23</b>	<b>From Malaysia, NHC</b>	
		Proposal for Melanau HILL	
		Proposal for Kasturi CANYON	
		Proposal for Kayan HILL	
		Proposal for Kinabalu SEAMOUNT	
		Proposal for Gaharu SEA CHANNEL	
SCUFN36/04.23/06		Proposal for Keris PLATEAU was withdrawn in session by the proposer.	Decision
		Proposal for Cengal SEA CHANNEL	
		Proposal for Serunai ESCARPMENT	
		Proposal for Ledang SEAMOUNT	
		Proposal for Sapeh ESCARPMENT	
		Proposal for Kensiu HILL	
		Proposal for Kanaq HILL	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
	<b>5</b>	<b>Liaison with Other Geographical Naming Bodies</b>	
	<b>5.1</b>	<b>Advisory Committee on Undersea Features (ACUF) of the US Board on Geographic Names</b>	
SCUFN36/05.1/01		SCUFN Members noted the update report provided by ACUF's representatives [outgoing (Leigha Peterson) and incoming (Ryan Moore) Secretary]..., and welcomed the short demo of the US Geographic Names Server: <a href="https://geonames.nga.mil/geonames/GNSHome/index.html">https://geonames.nga.mil/geonames/GNSHome/index.html</a>	
	<b>5.2</b>	<b>Undersea Names Committee of the New Zealand Geographic Board (NZGB)</b>	
SCUFN36/05.2/01		With reference to Doc. SCUFN36-07.2D (Annex C), the SCUFN Secretariat confirmed that the 15 names proposed by AWI, Germany, had been removed from the GEBCO Gazetteer, due to the unfruitful outcome of the mutual consultation process between AWI and the NZGB (no significant progress in NZ with indigenous concerned by the naming proposals in their area of interest) ), and in application of SCUFN32/188 (SCUFN33/47) due to more than two years PENDING.	
SCUFN36/05.2/02		However, SCUFN noted that the SCUFN Secretariat had no doubt that the bathymetric data had been / or would be provided to the GEBCO DCDB. To be confirmed by Secretary.	<b>January 2024 Complete</b> (Reference: SCUFN Member Mackay's statement).

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/05.2/03		<p>To prevent SCUFN from facing this unfortunate situation in the future, the <b>SCUFN Secretary</b> suggested that an exploratory discussion paper is prepared for the next meeting with the following objectives:</p> <ul style="list-style-type: none"> <li>- To consider the use of Geographic Unique Identifier (and therefore engage in the development of a new but simple Undersea Feature naming data model, S-100 compatible), [GUI: corresponding for instance to SCUFN33_#XYZ_GenericTerm?] in order to keep in the database, as a minimum, all the information already assessed and technically accepted by SCUFN.</li> <li>- To consider the usefulness of this option for such features located in disputed areas (SCS) until issues are solved, until mutual consultation period is over for pending names,</li> <li>- To consider the usefulness of this option for allowing multiple languages, multiple variants (specific terms, indigenous names, etc.) in the future,</li> <li>- To consider the usefulness of this option to prepare the future of SCUFN and the radical improvement of marine knowledge for humankind in the Ocean Decade, thanks to the projects and efforts supported by Nippon Foundation, Seabed 2030, and other initiatives ...</li> <li>- To consider in parallel the impact of the development within SCUFN of a robust Cookbook for Generic Terms, the use of AI incorporating the Repository of Typical Cases into algorithms of Automated Features Detection, ...</li> <li>- ...these components offering a totally new James Webb-Space-Telescope-like dimension to the work of SCUFN.</li> </ul>	<b>SCUFN-37</b>



Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/05.2/04		<p>SCUFN agreed to set up a new Sub-Group the <b>SCUFN Naming 2030 Sub-Group</b> (SCUFN Members X, Y, Z + UFNPT Members + Marine Regions, ACUF...led by ...) for this purpose.</p> <p>Useful Reference: See <a href="#">IAU Working Group on Star Names</a>. (Example: RIGEL = HR 1713). Draft TORs, etc. to be proposed with the discussion paper at the next meeting.</p> <p>SCUFN noted the huge benefits of such an approach for the credibility, the visibility, the efficiency of SCUFN within GEBCO in the future. Communication aspects, with parallels to IAU WG activities, to be promoted at different fora.</p>	SCUFN-37
	5.3	<b>Activities of Marine Regions of interest to SCUFN</b>	
SCUFN36/05.3/01		SCUFN welcomed the report from Marine Regions.	
SCUFN36/05.3/02		SCUFN Secretariat and Marine Regions <sup>20</sup> to consider the development of a formal Memorandum of Understanding in support of SCUFN activities, covering data exchange and licensing, as appropriate.	SCUFN-37/-38
	5.4	<b>United Nations Group of Experts on Geographical Names (UNGEGN) – List of Naming Authorities</b>	
SCUFN36/05.4/01		SCUFN took note of the report made by SCUFN Member Palmer, who acts as liaison officer with UNGEGN on behalf of the IHO.	

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<sup>20</sup> Lead.

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/05.4/02		<p>SCUFN Secretary provided an update on the List of Naming Authorities and reported on the possible consequences of making naming proposals publicly available prior to SCUFN meetings, while the List of Coastal States (Naming Authorities) willing to be informed increases every year.</p> <p>SCUFN agreed to keep the status quo for the time being, noting that an evolution of the current procedures needs to be considered for a more straightforward management procedure of this issue in the future.</p>	SCUFN-38 and continue
SCUFN36/05.4/03		SCUFN Secretariat to add Australia* and Palau* in the List of Naming Authorities.	November 2023
	7	<b>Gazetteer of Undersea Feature Names</b>	
	7.1	<b>Maintenance of the on-line interface to GEBCO Gazetteer database – SCUFN Operational Web Services</b>	
SCUFN36/07.1/01		SCUFN commended NOAA, Ms Jennifer Jencks, Director of DCDB, and Mr Chris Slater, Lead Software Engineer (NOAA/NCEI/CIRES) for their outstanding and continuous commitment, professionalism, reactivity, and efficiency in the maintenance and evolution of the GEBCO Gazetteer since the last meeting.	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/07.1/02		<p><b>SCUFN</b> invited:</p> <ol style="list-style-type: none"> <li><b>SCUFN Members</b> test Gazetteer v5 and notify the IHO DCDB of any issues.</li> <li><b>SCUFN Members</b> provide support and feedback when needed during development of the GEBCO Gazetteer and SCUFN Operational Web Services (OWS) integration.</li> <li><b>KHOA's SCUFN OWS developers</b> continue to test with the Gazetteer v5 test environment and let GEBCO Gazetteer developers know of any issues, changes, or questions.</li> <li><b>SCUFN Members</b> let GEBCO Gazetteer developers know when upgrades to Gazetteer v5 are appropriate.</li> </ol>	<b>Permanent</b>
	<b>7.2</b>	<b>Maintenance of the GEBCO Gazetteer database (including PENDING names)</b>	
SCUFN36/07.2/01		<b>SCUFN</b> noted report on updating Gazetteer from undersea feature naming decisions and actions from SCUFN-35.2 by <b>SCUFN Secretary</b> .	
SCUFN36/07.2/02		<b>SCUFN</b> noted report on monitoring the list of PENDING names by <b>SCUFN Secretary</b> .	
SCUFN36/07.2/03		<p>As an outcome of the discussion on the proposed amendments by <b>SCUFN Member Ohara's</b> to the <a href="#">procedure in force for SCUFN intersessional work (December 2022)</a>, <b>SCUFN Secretary</b> to prepare the subsequent amendments to the current procedure on the following grounds:</p> <ul style="list-style-type: none"> <li>- Application scope unchanged and one single step procedure;</li> <li>- To avoid ambiguities, upstream decisions and instructions for complex cases to be made at plenary sessions (consequence: more NOT ACCEPTED names with invitation to re-submit, and less PENDING names).</li> </ul> <p><b>SCUFN Secretary</b> to circulate amendments to SCUFN Members and once approved by correspondence, to upload the updated modalities on the SCUFN website in addition to SCUFN TORs and ROPs.</p>	<b>January 2024</b>

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
	7.3	<b>Development of the IHO SCUFN Archive/Repository/Submission as a component of SCUFN Operational Web Services</b>	
SCUFN36/07.3/01		SCUFN commended KHOA's representative for the update on SCUFN OWS maintenance and development plan.	
SCUFN36/07.3/02		Acknowledging the need to reinforce and provide a better support to the management structure of these developments, <b>SCUFN Member Lee</b> in liaison with <b>KHOA</b> to develop a spreadsheet template to be filled by testers during the experimentation phase (functionalities, corrective actions, improvements, prioritization: necessary/important/nice-to-do, timelines, who, poc, etc.). Spreadsheet to be maintained by the management structure. Every second month meetings to be arranged to monitor progress (Action <b>KHOA</b> in liaison with <b>SCUFN Member Lee and Secretariat</b> )	January 2024, March 2024
SCUFN36/07.3/03 (former SCUFN36/229)		SCUFN invited <b>CCUFN (China), JCUFN (Japan), NHC (Malaysia)</b> to consider the possibility of testing the SCUFN OWS / Submission interface operated by <b>KHOA (Republic of Korea)</b> for a few naming proposals in 2024 and report back on the testing and recommendations at the next meeting.	March 2024  SCUFN-37
SCUFN36/07.3/04		SCUFN invited <b>KHOA</b> to ensure that the GEBCO Gazetteer database used in the SCUFN OWS is kept up-to-date 3 months ahead of the review period for each meeting and that no maintenance or upgrade is made on operational versions during the review period.  Test environment to be set up.	
	8	<b>Undersea Feature Names Project Team (UFNPT)</b>	
	8.1	<b>UFN PT and Detection of Undersea Features</b>	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/08.1/01		<p><b>SCUFN</b> approved the new UFN PT Objectives and Tasks.</p> <p>The <b>UFN PT</b> to submit proposed amendment to the TORs of the PT for approval at next SCUFN meeting.</p>	Decision
SCUFN36/08.1/02		<p><b>SCUFN</b> to consider the partnership with the Ocean Decade project of Detection of Undersea Features, then <b>SCUFN Chair</b> to sign the Project Plan once it is finalized.</p>	Mid-December 2023
SCUFN36/08.1/03		<p><b>SCUFN</b> agreed to assign the <b>UFNPT</b> to work on behalf of SCUFN in the Ocean Decade project of Detection of Undersea Features and tasked the <b>UFNPT</b> to report on this matter at every SCUFN meeting</p>	
SCUFN36/08.1/04		<p><b>SCUFN</b> noted that the request to HSSC for an S-1xx number to develop the Specification for Undersea Features, had been postponed until after the release of S-100 for navigation.</p>	
	9	<b>Any Other Business</b>	
	9.1	<b>Any other business – Tutorial – Map the Gaps</b>	
SCUFN36/09.1/01		<p><b>SCUFN</b> welcomed the suggestion from <b>SCUFN Member Mackay</b> that SCUFN considers the development of some tutorial (video) on SCUFN activities (Objectives: introduction to B-6 and procedural education, improvement of the quality of naming proposals, attractivity enhancement, etc.).</p>	
SCUFN36/09.1/02		<p><b>SCUFN Member Mackay</b> (supported by <b>SCUFN Member Ivaldi</b>) to lead this project and investigate the available resources in academia to undertake this project.</p>	<b>SCUFN-37</b>

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/09.1/03		<p>SCUFN Secretary presented a short excerpt of the <i>Map the Gaps</i> symposium live video where Mr Victor Vescovo makes comments on SCUFN activities.</p> <p><a href="https://www.youtube.com/watch?v=5Jtdp5y2aTQ">https://www.youtube.com/watch?v=5Jtdp5y2aTQ</a></p>	
	10	<b>Review of the draft List of Decisions and Actions</b>	
	10.1	<b>SCUFN Programme of Work and Draft List of Decisions and Actions from SCUFN-36</b>	
		<i>Left intentionally blank.</i>	
	10.2	<b>Update on the Seabed 2030 Project</b>	
SCUFN36/10.2/01		SCUFN welcomed the update provided by SCUFN Member Mackay and noted the countries who contributed to the IHO DCDB.	
	11	<b>SCUFN Membership – Election of Chair and Vice-Chair</b>	
SCUFN36/11/01		<p>In accordance with SCUFN ROPs, SCUFN elected:</p> <ul style="list-style-type: none"> <li>- Dr Yasuhiko Ohara for the position of Chair,</li> <li>- Dr Najhan MD Said, for the position of Vice-Chair.</li> </ul> <p>with immediate effect at the closure of the meeting.</p> <p>SCUFN Secretary to seek for GGC's endorsement in parallel (SCUFN ROP 2.2).</p>	Decision
	12	<b>Dates and Venues for the Next Meetings – Business continuity</b>	
SCUFN36/12/01		<p>SCUFN welcomed the offer from the Republic of Korea (KIGAM, KHOA) to hold the next meeting in 2024 (24 – 28 June 2024) in Jeju, Republic of Korea.</p> <p>...and agreed that the format used at SCUFN-36 (closed opening session - and optional closing session - working group sessions, open plenary sessions, in-person) was efficient.</p>	

Decision/ Action	Age nda Item	Details	Status & Comments (November 2023)
SCUFN36/12/02		SCUFN welcomed also the offers and noted the possible options for future SCUFN meetings in 2025 ( <b>Indonesia</b> , <i>to be confirmed at SCUFN-37</i> ), ( <b>Japan</b> , in 2026).	
	<b>13</b>	<b>Conclusion</b>	
SCUFN36/13/01		SCUFN <b>Chair</b> thanked the participants for their active participation and support. The <b>Secretary</b> thanked the host country and AHO staff for their very efficient support in the preparation of the meeting, kindness, and efficient and operational support during the event.	