**SCUFN34-07.2D rev1**

## Paper for Consideration by SCUFN

**Report of the work made during the inter-sessional period**

**Monitoring the list of PENDING names**

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| --- | --- |
| ***Submitted by:*** | IHO Secretariat (as SCUFN Secretary) |
| ***Executive Summary:*** | This document reports on the monitoring, since SCUFN-33, of the PENDING names from the on-line GEBCO Gazetteer database. These include all new PENDING names agreed at SCUFN-33. |
| ***Related Documents:*** | N/A |
| ***Related Projects:*** | N/A |

## Introduction / Background

## 1. Following the SCUFN-33 meeting by videoconference in November 2020 and considering the limited resources available within its Sub-Committee, the Secretariat of the GEBCO Sub Committee on Undersea Feature Names (SCUFN) decided to contract several tasks in order to improve the content of the IHO-IOC online GEBCO Gazetteer of Undersea Feature Names (the Gazetteer) and support SCUFN activities managed by the IHO secretariat. The following tasks were contracted to the former SCUFN Secretary.

| **Tasks** | **Objectives** | **Outcome reported in** |
| --- | --- | --- |
| **1** | *Update the Gazetteer from all undersea feature naming decisions and actions taken at SCUFN-33, as well as at SCUFN-34VTC01 & SCUFN-34VTC 02, ensuring quality control and standardization of the documentation provided as part of the relevant proposals. Prepare a draft report as a submission document to the plenary session of SCUFN-34. Deadline:* ***31 July 2021****.* | Doc. SCUFN34-07.2B |
| **2** | *Monitor the list of pending names. Prepare a draft report as a submission document to SCUFN-34. Deadline:* ***31 July 2021****.* | Doc. SCUFN34-07.2D |
| **3** | *Monitor / upgrade the wish-list of improvements to the Gazetteer interface and test any new developments by NCEI, including the new version 4.2.0 of the Gazetteer. Monitor the relationships with NCEI to maintain the Gazetteer, as necessary and/or appropriate. Prepare a draft status report as a submission document to SCUFN-34. Deadline:* ***31 July 2021****.* | Doc. SCUFN34-07.1A |
| **4** | *Launch, monitor and provide advice on the development by KHOA of the prototype UFN database and SCUFN Operations Web services (OWS), as well as the integration of the SCUFN OWS and the existing GEBCO Gazetteer. This will include testing the integrated system in operational mode for a couple of undersea feature names (Action SCUFN33/50). Prepare a draft status report as a submission document to SCUFN-33. Deadline:* ***31 August 2021****.* | Doc. SCUFN34-07.3A |
| **5** | *Preload in the Gazetteer tentatively through the SCUFN OWS all undersea feature names from the proposals that will be submitted to SCUFN-34, in advance of the meeting(s). In doing so, quality control and standardization of the documentation provided will be ensured. All preloaded names to be put in Edit mode. Prepare a draft status report as a submission document to SCUFN-34. Deadline:* ***30 September 2021****.* | Doc. SCUFN34-04A |
| **6** | *As a complement to Task 4, monitor the development of the SCUFN OWS Repository and the transfer of the IHO SCUFN Digital Archive, the interface to move proposals (in restricted access mode before SCUFN meetings) to the Repository after SCUFN meetings (open access and links to GEBCO Gazetteer). Deadline:* ***30 September 2021****.* |  |

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

**Analysis/Discussion**

3. A “pending name” is an undersea feature name that was submitted to, and considered by SCUFN, but was not accepted, either due to lack of bathymetric evidence for the feature, or because the proposed specific name is questioned, or following a conflict in naming the feature that must be solved by the authorities involved. The name is kept pending until further information or data is provided by the proposer or an agreement is reached between relevant authorities. Document SCUFN33-07.2D reported that, as of September 2020, there were 67 Pending names in the Gazetteer. At SCUFN-33, 18 new pending names were agreed, leading to a total of 85 pending names at the end of the meeting. [Annex A](#AnnexA) provides the status of all actions from SCUFN-33, relating to pending names. The majority of the new pending names originate from AWI, Germany, and cover New Zealand EEZ waters.

4. [Annex B](#AnnexB) provides details of the current list of pending names, including comments on the actions in progress. [Annex C](#AnnexC) lists those names which have been removed from the previous list of pending names, including details on the actions taken and other comments. It should be noted that little progress has been made in resolving pending names in general, despite repeating requests addressed to proposers. The main reason is described below.

5. A significant number of pending names relate to conflicts in naming a given feature (42 out of the remaining 81 pending names). Resolution of these conflicts requires consultation between the authorities involved, in accordance with B-6 (Art. I.E). However, experience has shown that little progress, if any, was being made to further such issues. As a result, SCUFN-32 and SCUFN-33 agreed on the following decision (SCUFN32/188 then SCUFN33/47): “*In general, a pending name would remain pending in the absence of any progress or notification of interest, for the following two years, and then would be eliminated from the reserve section of GEBCO Gazetteer*”. Assuming that this decision is valid from the date of SCUFN-32 (August 2019), this means that the relevant pending names in [Annex B](#AnnexB) should have been resolved by, say, SCUFN-34 now planned in March/April 2022. Otherwise, these names should be removed from the list of PENDING names and from the GEBCO Gazetteer.

6. The following pending names fall under Decision SCUFN33/47 and are therefore candidates for deletion from the list in Annex B: Banaba Seamount, Bangus Seamount, Baochuan Hill, Bisugo Hill, Biya Hill, Calauit Hill, Changjun Seamount, Chongya Ridge[[1]](#footnote-1), Culion Hill, Dalos Hill, Danggit Hill, Dashu Basin, Dorado Seamount, El Nido Seamounts, Guayas Seamount, Hanlu Seamount, Hoburehoshi Basin, [Isabu Caldera](https://www.iho.int/iho_pubs/scufn/ROK_KHOA/02_Isabu%20Caldera.pdf)[[2]](#footnote-2), Junhui Seamount1, Kelbael Seamount, Kinabalu Seamount, Lubang Hills, Mahuan Hill, Malasugi Seamount, Napintas Seamount, Oki-no-Tori Shima Hill, Pagi Ridge, Penxi Seamount Province, Qinjiushao Hill, Qiufen Seamount, Ragsak Ridge, Roisemiangel Seamount, Sapsap Hill, Shennong Seamount, Shoyo Ridge, Shuichuan Hill, Sinarapan Hill, Siqin Knoll, Sirib Seamount, Siyi Hill1, Talakitok Seamount, Tangjing Hill, Tawilis Hill, Tured Ridge, Wangheng Hill, Xiaoshu Basin, Yinqing Seamount, Zhanchuan Hill.

Note: In accordance with the statements in the footnotes, the four concerned names have been removed from the list in Annex B.

7. A summary of the evolution of the number of pending names since 2007 (SCUFN-20) is given in the following table:

|  |  |  |  |
| --- | --- | --- | --- |
| **Meeting** | **Total number of pending names at the end of the meeting** | **Number of pending names resolved at the meeting or since the previous meeting** | **Number of new pending names resulting from the meeting** |
| SCUFN-20 | 69 | 0 | 14 |
| SCUFN-21 | 73 | 5 | 9 |
| SCUFN-22 | 76 | 2 | 5 |
| SCUFN-23 | 43 | 41 | 8 |
| SCUFN-24 | 28 | 24 | 9 |
| SCUFN-25 | 28 | 5 | 5 |
| SCUFN-26 | 25 | 9 | 6 |
| SCUFN-27 | 47 | 1 | 23 |
| SCUFN-28 | 51 | 0 | 4 |
| SCUFN-29 | 38 | 30 | 17 |
| SCUFN-30 | 27 | 20 | 9 |
| SCUFN-31 | 75 | 21 | 69 |
| SCUFN-32 | 69 | 31 | 25 |
| SCUFN-33 | 85 | 2 | 18 |
| OCT 2021 | 77 | 8 | 0 |

The graphic below shows the evolution of the number of pending names since 2007.

**Recommendations**

It is recommended that:

8. SCUFN Members consider deleting the pending names listed in section 6, in accordance with Decision SCUFN33/47.

9. SCUFN Members review the other pending names at [Annex B](#AnnexB), noting the comments in the right-hand column, and conclude on the best way forward for each name.

10. SCUFN Members consider [Annex A](#AnnexA) and [Annex C](#AnnexC), and comment as appropriate.

11. As many pending names as possible be processed by correspondence, with a view to reduce the list and avoid congesting future SCUFN meetings.

**Justifica**t**ion and Impacts**

12. Implementation of Decision SCUFN33/47 should help reducing drastically the number of conflicting pending names, as well as limiting their proliferation. Proposers submitting alternates for existing pending names are invited to mention that connection in the new proposals to avoid time-consuming cross-checking of details.

**Action required of SCUFN**

13. SCUFN is invited to:

a. note this report

b. consider the recommendations in sections 8 to 11.

**Annex A to SCUFN34-07.2D rev1**

**DECISIONS AND ACTIONS FROM SCUFN-33,   
relating TO PENDING NAMES**

| **Decision/ Action** | **Details** | **Status**  **(Sep 2021)** | **Comments** |
| --- | --- | --- | --- |
|  | **Proposals Submitted during Intersessional Period** |  |  |
|  | **From UK, Newcastle University** |  |  |
| SCUFN33/26 | Proposal for Meteor Ridge is kept as PENDING, with the specific term to be changed due to possible confusion with Meteor Rise. Generic term accepted though. | Complete | Gazetteer updated 05 Mar 2021. New name proposed as Nova Ridge. Accepted by SCUFN Members 05 Mar 2021. |
| SCUFN33/30 | Proposal for Triton Deep is kept as PENDING, specific term to be changed, in this particular case [Triton] is proposed as a Greek god of the sea, but at the same time, is the name of the private company that manufactured the deep submersible, *Limiting Factor*. | Complete | Gazetteer updated 31 Mar 2021. New name proposed as Wintery Deep. Accepted by SCUFN Members 31 Mar 2021. |
|  | **From Russian Federation, Gliere Memorial Museum** |  |  |
| SCUFN33/33 | Proposal for Gliere Seamount is kept as PENDING. More data to be provided by the proposer (or any other SCUFN Member if possible, in liaison with the proposer). | In progress | Gazetteer updated 24 May 2021. Revised proposal and shp files provided 23 Mar 2021. |
|  | **From Germany, AWI** |  |  |
| SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities.  Proposals to be resubmitted after consultation. | In progress | Gazetteer updated (PENDING) for all 15 names 4 Jan 2020. Consideration of these names by NZGB postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI should resubmit the proposal by 16 Sep 2021 and NZGB has been invited to fix this issue prior to SCUFN34-VTC03 on 16-17 Nov 2021 (e-mail from Secretary 27 Aug 2021). |
|  | **Gazetteer of Undersea Feature Names** |  |  |
|  | **Maintenance of the GEBCO Gazetteer database (including PENDING names)** |  |  |
| SCUFN33/47 (former SCUFN32/188) | In general, a pending name would remain pending in the absence of any progress or notification of interest, for the following two years, and then would be eliminated from the reserve section of GEBCO Gazetteer. | Permanent | At the time of SCUFN-34 (March 2022), a significant number of pending names could be considered for deletion from the list. |

**Annex B to SCUFN34-07.2D**

**CURRENT LIST OF PENDING NAMES**(77 names as of October 2021)

**Notes**: New pending names or comments since SCUFN-33 (also SCUFN34-VTC01 and 02) are emphasized in yellow.

| **Pending Name** | **Action/Doc No** | **Action Details** | **Comments / Current Status (Oct 2021)** |
| --- | --- | --- | --- |
| Banaba Seamount | SCUFN31/187 | … kept as PENDING (Application of B-6, I.E, see Decisions SCUFN29/59 and SCUFN29/129). | Request for any progress on this issue addressed to NAMRIA (e-mail to D. Bringas 20 May 2020). |
| Bangus Seamount | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Baochuan Hill | SCUFN31/152 | … kept as pending, waiting for mutual consultation between interested parties (China, Malaysia, and other coastal States) iaw B-6, Art. III.D. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Beike Valley (originally proposed as Dayu Valley) | SCUFN31/165 | Dayu Valley kept as pending, with the specific term to be modified to be in relation to Antarctic research, geography, and features. | New specific term “Beike” proposed from a nearby Beike Island (e-mail from Li Sihai 1st Sept 2020). Name Beike Valley considered at SCUFN34-VTC01 (kept as PENDING …). |
| Bisugo Hill | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Biya Hill | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Boniu Hill | SCUFN31/165 | … kept as pending, with the specific term to be modified to be in relation to Antarctic research, geography, and features. | A new proposal will be resubmitted later, with an alternative specific term (e-mail from Li Sihai 1st Sept 2020). |
| Calauit Hill | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Changjun Seamount | SCUFN31/152 | … kept as pending, waiting for mutual consultation between interested parties (China, Malaysia, and other coastal States) iaw B-6, Art. III.D. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Cuiguang Hills (originally proposed as Wanfu Hills) | SCUFN31/177 | Wanfu Hills kept as PENDING and put in the reserve list, with the specific terms to be revised iaw additional guidance about the grouping of specific categories, and to be in relation with marine sciences. | New specific term Cuiguang proposed after a Chinese hermit from the period between the Qin and Han dynasties (e-mail from Li Sihai 1st Sept 2020). Name Cuiguang Hills considered at SCUFN34-VTC01 (kept as PENDING …). |
| Culion Hill | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Dalos Hill | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Danggit Hill | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Dashu Basin | SCUFN31/160 | … kept as pending, noting that the same feature is proposed to be named as Hoburehoshi Basin, in application of B-6 (Art. I.E), **CCUFN** and **JCUFN** to solve the matter and make a proposal at the next SCUFN meeting. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
|  | SCUFN31/161 | … kept as pending, proposer to resubmit with possible new specific term as part of a group (Solar terms) in accordance with the draft guidelines agreed at the meeting. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Dorado Seamount | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| El Nido Seamounts | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Ganhu Hill (originally proposed as Yanlong Hill) | SCUFN31/177 | Yanlong Hills kept as PENDING and put in the reserve list, with the specific terms to be revised iaw additional guidance about the grouping of specific categories, and to be in relation with marine sciences. | New specific term Ganhu proposed from its shape at this feature looks like a gourd (e-mail from Li Sihai 1st Sept 2020). Name Ganhu Hill considered at SCUFN34-VTC01 (kept as PENDING …). |
| Gliere Seamount | SCUFN33/33 | … kept as PENDING. More data to be provided by the proposer (or any other SCUFN Member if possible, in liaison with the proposer). | In progress. Revised proposal and shp files provided 23 Mar 2021. |
| Guayas Seamount | SCUFN24/10  SCUFN26/02 | **…** Ecuador to provide more information about the bathymetry of the proposed Guayas Seamount and the surrounding area, and a polygon that encloses the feature.  … However, the feature is not clearly defined by the data provided by Ecuador and more information, including regional bathymetry, needs to be provided (re: SCUFN-24 report, p. 18). | Specific term agreed. New hydrographic survey carried out in this area in 2020, revealing that this feature is rather a plateau; a new proposal for Guayas Plateau will be submitted by INOCAR (e-mail from D. Garzón, Inocar, 14 Aug 2020). |
| Hanlu Seamount | SCUFN31/149 | (Proposal for Roisemiangel Seamount is kept as PENDING…)  …noting that the same feature is proposed to be named as Hanlu Seamount, in application of B-6 (Art. I.E), **CCUFN** and **Palau** to solve the matter and make a proposal at the next SCUFN meeting. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
|  | SCUFN31/161 | … kept as PENDING, proposer to resubmit with possible new specific term as part of a group (Solar terms) in accordance with the draft guidelines agreed at the meeting. | Request for any progress on this issue addressed to CCUFN (e-mail to Li Sihai 23 May 2020). |
| Hoburehoshi Basin | SCUFN31/57 | … kept as PENDING, with the generic term changed to Basin, noting that the same feature is proposed to be named as Dashu Basin, in application of B-6 (Art. I.E), **CCUFN** and **JCUFN** to solve the matter and make a proposal at the next SCUFN meeting. | No progress is expected on this issue, as reported from JCUFN (e-mail from Yas 26 May 2020). |
| Huangjin Ridge (originally proposed as Lierlang Ridge) | SCUFN31/165 | Lierlang Ridge kept as PENDING, with the specific term to be modified to be in relation to Antarctic research, geography, and features. | New specific term Huangjin proposed from a nearby Huangjin Cove (e-mail from Li Sihai 1st Sept 2020). Name Huangjin Ridge considered at SCUFN34-VTC01 (kept as PENDING …). |
| Kelbael Seamount | SCUFN31/148 | … kept as PENDING, noting that the same feature is proposed to be named as Qiufen Seamount, in application of B-6 (Art. I.E), **CCUFN** and **Palau** to solve the matter and make a proposal at the next SCUFN meeting. | Request for any progress on this issue addressed to Palau (e-mail to D. Idip 29 May 2020). |
| Kinabalu Seamount | SCUFN29/59 | (Yinqing Seamount (name #49) proposed by CCUFN-China for same feature)  … kept as PENDING in application of B-6, I. E (conflict of naming to be solved by authorities involved). | NHC is working on this issue, in liaison with the Min. of Foreign Affairs (e-mail from FAdm Dr Najhan 21 May 2020). |
|  | SCUFN32/174 | … kept as PENDING. Mutual consultation between interested parties prior to possible joint proposal at the next meeting. |  |
| Kurupounamu Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Longbei Seamount | SCUFN31/153 | … kept as PENDING, with the proposal form modified to display Longtou Seamount and under the conditions that Longtou Seamount is submitted at SCUFN32 (Longtou Seamount is the central point of the cardinal points used for the specific term). | Proposal for Longtou Seamount submitted to SCUFN. Both Longbei Seamount and Longtou Seamount considered at SCUFN34-VTC01 (kept as PENDING …). |
| Longnan Seamount | SCUFN31/154 | … kept as PENDING, with the proposal form modified to display Longtou Seamount and under the conditions that Longtou Seamount is submitted at SCUFN32 (Longtou Seamount is the central point of the cardinal points used for the specific term). | Proposal for Longtou Seamount submitted to SCUFN. Both Longnan Seamount and Longtou Seamount considered at SCUFN34-VTC01 (kept as PENDING …). |
| Lubang Hills | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Mahuan Hill | SCUFN31/152 | … kept as PENDING, waiting for mutual consultation between interested parties (China, Malaysia, and other coastal States) iaw B-6, Art. III.D. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Manao Valley (originally proposed as Libing Valley) | SCUFN31/165 | Libing Valley kept as PENDING, with the specific term to be modified to be in relation to Antarctic research, geography, and features. | New specific term Manao proposed from a nearby Manao Beach (e-mail from Li Sihai 1st Sept 2020). Name Manao Valley considered at SCUFN34-VTC01 (kept as PENDING …). |
| Mārangaranga Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Malasugi Seamount | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Motu Whakaeke Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Napintas Seamount | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Oki-no-Tori Shima Hill | SCUFN31/31 | … kept as PENDING with a new specific term consistent with other names surrounding the area to be proposed. | No progress is expected on this issue, as reported from JCUFN (e-mail from Yas 27 May 2020). |
| Pagi Ridge | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Pāpāmahau Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Pare Pekapeka Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Penxi Seamount Province | SCUFN31/151 | … kept as PENDING, waiting for mutual consultation between interested parties (China, Viet Nam) iaw B-6, Art. III.D. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Qinjiushao Hill | SCUFN31/157 | … kept as PENDING, waiting for mutual consultation between interested parties (China, Philippines) iaw B-6, Art III.D, and the proposal to be modified to explain the logical way for the specific term (provision of the Index Map of Famous Scientists). Provision of an addition cross-profile is also requested. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Qiufen Seamount | SCUFN31/148 | (Proposal for Kelbael Seamount is kept as PENDING…)  …noting that the same feature is proposed to be named as Qiufen Seamount, in application of B-6 (Art. I.E), **CCUFN** and **Palau** to solve the matter and make a proposal at the next SCUFN meeting. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
|  | SCUFN31/161 | … kept as pending, proposer to resubmit with possible new specific term as part of a group (Solar terms) in accordance with the draft guidelines agreed at the meeting. | Request for any progress on this issue addressed to CCUFN (e-mail to Li Sihai 23 May 2020). |
| Ragsak Ridge | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Ringa Raupa Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Riwia Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Roisemiangel Seamount | SCUFN31/149 | … kept as PENDING, noting that the same feature is proposed to be named as Hanlu Seamount, in application of B-6 (Art. I.E), **CCUFN** and **Palau** to solve the matter and make a proposal at the next SCUFN meeting. | Request for any progress on this issue addressed to Palau (e-mail to D. Idip 29 May 2020). |
| Sapsap Hill | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Shennong Seamount | SCUFN31/168  SCUFN34/VTC02/18 | … kept as PENDING. In accordance with B-6, Introduction, 2.ii), **SCUFN** invites **CCUFN** to consider the possibility of changing the name (such as “Hat Ridge”) already known for this feature in international peer-review scientific publications. | No progress is expected on this issue, as reported from CCUFN (e-mail from Li Sihai 1st Sept 2020). |
| Shoyo Ridge | SCUFN32/102 | … kept as PENDING, generic term (and may be specific term) to be reconsidered. | Gazetteer updated 16 Aug 2019. Explanations provided (e-mail from Yas 18 Apr 2020). To be discussed at SCUFN34. |
| Shuichuan Hill | SCUFN31/152 | … kept as PENDING, waiting for mutual consultation between interested parties (China, Malaysia, and other coastal States) iaw B-6, Art. III.D. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Shuqi Hill (originally proposed as Jiefu Hill) | SCUFN31/177 | Jiefu Hill kept as PENDING and put in the reserve list, with the specific terms to be revised iaw additional guidance about the grouping of specific categories, and to be in relation with marine sciences. | New specific term Shuqi proposed after a Chinese hermit from the pre-Qin period (e-mail from Li Sihai 1st Sept 2020). Name Shuqi Hill considered at SCUFN34-VTC01 (kept as PENDING …). |
| Sinarapan Hill | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Siqin Knoll | SCUFN31/177 | … kept as PENDING and put in the reserve list, with the specific terms to be revised iaw additional guidance about the grouping of specific categories, and to be in relation with marine sciences. | No progress is expected on this issue, as reported from CCUFN (e-mail from Li Sihai 1st Sept 2020). |
| Sirib Seamount | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Talakitok Seamount | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Tama-nui-te-rā Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Tangbing Hill (originally proposed as Qiaochui Hill) | SCUFN31/177 | Qiaochui Hill kept as PENDING and put in the reserve list, with the specific terms to be revised iaw additional guidance about the grouping of specific categories, and to be in relation with marine sciences. | New specific term Tangbing proposed after a Chinese hermit from the period between the Qin and Han dynasties (e-mail from Li Sihai 1st Sept 2020). Name Tangbing Hill considered at SCUFN34-VTC01 (kept as PENDING …). |
| Tangjing Hill | SCUFN31/152 | … kept as PENDING, waiting for mutual consultation between interested parties (China, Malaysia, and other coastal States) iaw B-6, Art. III.D. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Tapuwae Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Tawilis Hill | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Te-ara-ā-Hina Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Te Honu Houkura Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Te Kakaru Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Te Pū Wharehuna Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Tiaki-ā-Tai Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Toitū-ā-Tangaroa Seamount | SCUFN33/36 | Noting NZGB will review the specific terms proposed by AWI in the 1st week of Feb. 2021, **SCUFN** decided that mutual consultation between AWI and NZGB is needed for these proposals, in accordance with B-6 and the updated list of naming authorities. Proposals to be resubmitted after consultation. | Consideration of this name by NZGB has been postponed for up to 6 months from 20 Apr 2021 (e-mail from J. Remnant 29 Apr 2021). AWI and Secretary liaised with NZGB. AWI accepted to wait for the reception of NZGB’s views after they have approached Chatham Islands’ native authorities. Proposals to be resubmitted within the 2-year time frame (emails from Secretary 27 Aug, 3 Sep, 7 Sep 2021). |
| Tured Ridge | SCUFN32/63 | … kept as PENDING, waiting for the outcome of mutual consultation between interested parties. | Namria is working on this issue, in liaison with the Dept. of Foreign Affairs (e-mail from D. Bringas 20 May 2020). |
| Wangheng Hill | SCUFN31/152 | … kept as PENDING, waiting for mutual consultation between interested parties (China, Malaysia, and other coastal States) iaw B-6, Art. III.D. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Xiaoshu Basin | SCUFN31/159 | … kept as PENDING, waiting for mutual consultation between interested parties (China, Japan, Palau,) iaw B-6, Art. III.D. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
|  | SCUFN31/161 | … kept as PENDING, proposer to resubmit with possible new specific term as part of a group (Solar terms) in accordance with the draft guidelines agreed at the meeting. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Xuyou Hill (originally proposed as Shujun Hill) | SCUFN31/177 | Shujun Hill kept as PENDING and put in the reserve list, with the specific terms to be revised iaw additional guidance about the grouping of specific categories, and to be in relation with marine sciences. | New specific term Xuyou proposed after a Chinese hermit from the pre-Qin period (e-mail from Li Sihai 1st Sept 2020). Name Xuyou Hill considered at SCUFN34-VTC01 (kept as PENDING …). |
| Yinqing Seamount | SCUFN29/129 | (Kinabalu Seamount proposed by NHC-Malaysiafor same feature …)  … kept as PENDING in application of B-6, I. E (conflict of naming to be solved by authorities involved). | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Zhanchuan Hill | SCUFN31/152 | … kept as PENDING, waiting for mutual consultation between interested parties (China, Malaysia, and other coastal States) iaw B-6, Art. III.D. | No progress so far (e-mail from Li Sihai 1st Sept 2020). |
| Zilu Hill | SCUFN31/165 | … kept as PENDING, with the specific term to be modified to be in relation to Antarctic research, geography, and features. | A new proposal will be resubmitted later, with an alternative specific term (e-mail from Li Sihai 1st Sept 2020). |
| Ziqian Hill | SCUFN31/165 | … kept as PENDING, with the specific term to be modified to be in relation to Antarctic research, geography, and features. | A new proposal will be resubmitted later, with an alternative specific term (e-mail from Li Sihai 1st Sept 2020). |
| Ziwo Knoll | SCUFN31/165 | … kept as PENDING, with the specific term to be modified to be in relation to Antarctic research, geography, and features. | A new proposal will be resubmitted later, with an alternative specific term (e-mail from Li Sihai 1st Sept 2020). |
| Zixia Hill | SCUFN31/165 | … kept as PENDING, with the specific term to be modified to be in relation to Antarctic research, geography, and features. | A new proposal will be resubmitted later, with an alternative specific term (e-mail from Li Sihai 1st Sept 2020). |
| Ziyou Hill | SCUFN31/165 | … kept as PENDING, with the specific term to be modified to be in relation to Antarctic research, geography, and features. | A new proposal will be resubmitted later, with an alternative specific term (e-mail from Li Sihai 1st Sept 2020). |
| Ziyuan Knoll | SCUFN31/165 | … kept as PENDING, with the specific term to be modified to be in relation to Antarctic research, geography, and features. | A new proposal will be resubmitted later, with an alternative specific term (e-mail from Li Sihai 1st Sept 2020). |

**Annex C to SCUFN34-07.2D rev1**

**NAMES REMOVED FROM THE LIST OF PENDING NAMES SINCE SCUFN-33   
(8 names as of October 2021)**

| **Name** | **Actions taken** | **Comments** |
| --- | --- | --- |
| Chongya Ridge | Gazetteer updated 25 Oct 2021. Name removed from Gazetteer. | CCUFN has indicated that this name can be removed from the PENDING list.  Action SCUFN28/78 complete. |
| Dijun Knoll | Gazetteer updated 2 Mar 2021. Status changed from PENDING to APPROVED for Boyi Ridge. | New specific term “Boyi” accepted (SCUFN34/VTC01/19), after a Chinese hermit from the pre-Qin period.  Action SCUFN31/177 complete. |
| [Isabu Caldera](https://www.iho.int/iho_pubs/scufn/ROK_KHOA/02_Isabu%20Caldera.pdf) | Gazetteer updated 25 Oct 2021. Name removed from Gazetteer. | KCGN has indicated that this name can be removed from the PENDING list.  Action SCUFN32/126 complete. |
| Junhui Seamount | Gazetteer updated 25 Oct 2021. Name removed from Gazetteer. | CCUFN has indicated that this name can be removed from the PENDING list.  Action SCUFN29/113 complete. |
| Meteor Ridge | Gazetteer updated 5 Mar 2021. Status changed from PENDING to APPROVED for Nova Ridge. | New specific term “Nova” accepted by SCUFN Members.  Action SCUFN33/26 complete. |
| Qinse Knoll | Gazetteer updated 2 Mar 2021. Status changed from PENDING to APPROVED for Douli Knoll. | New specific term “Douli” accepted (SCUFN34/VTC01/25), from its shape as this feature looks like a special Chinese hat.  Action SCUFN31/177 complete. |
| Siyi Hill | Gazetteer updated 25 Oct 2021. Name removed from Gazetteer. | CCUFN has indicated that this name can be removed from the PENDING list.  Action SCUFN31/177 complete. |
| Triton Deep | Gazetteer updated 31 Mar 2021. Status changed from PENDING to APPROVED for Wintery Deep. | New specific term “Wintery” accepted by SCUFN Members.  Action SCUFN33/30 complete. |

1. This name can be removed from the PENDING list (e-mail from Li Sihai 17 Sept 2021). [↑](#footnote-ref-1)
2. This name can be removed from the PENDING list (e-mail from H-C Han 18 Sept 2021). [↑](#footnote-ref-2)