

Paper for Consideration by SCUFN

Report of the work made during the inter-sessional period

Monitoring the list of PENDING names

Submitted by:	IHB (as SCUFN Secretary)
Executive Summary:	This document reports on the monitoring, since SCUFN28, of the PENDING names from the on-line GEBCO Gazetteer database. These include all new PENDING names agreed at SCUFN28.
Related Documents:	SCUFN28-07.2B
Related Projects:	N/A

Introduction / Background

1. In 2015, following the SCUFN28 meeting 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 IHB. The following tasks were contracted to the former SCUFN Secretary.

Tasks	Objectives	Outcome reported in
1	<i>Update the Gazetteer from all undersea feature naming decisions and actions taken at SCUFN-28, ensuring quality control and standardization of the documentation provided as part of the relevant proposals.</i>	Doc. SCUFN29-07.2A
2	<i>Monitor the list of PENDING names (including analysis of information provided by K. Dobrolyubova during SCUFN-28 and proposal for a way forward, regarding Naletov Ridge vs Brass Ridge).</i>	Doc. SCUFN29-xx2
3	<i>Prepare a draft new edition of Publication B-6 (“red line” version), taking into account progress made at and after SCUFN-28¹, with a view to submitting it for comments at SCUFN-29. In accordance with IHO Resolution 2/2007, conduct an impact study and prepare a submission to the 2017 IHO appropriate committees’ meetings.</i>	Doc. SCUFN29-xx3
4	<i>Monitor, upgrade the wish-list of improvements to the Gazetteer interface and test the new developments if any.</i>	Doc. SCUFN29-xx4

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

¹ This requires that Action SCUFN28/05 be completed.

Analysis/Discussion

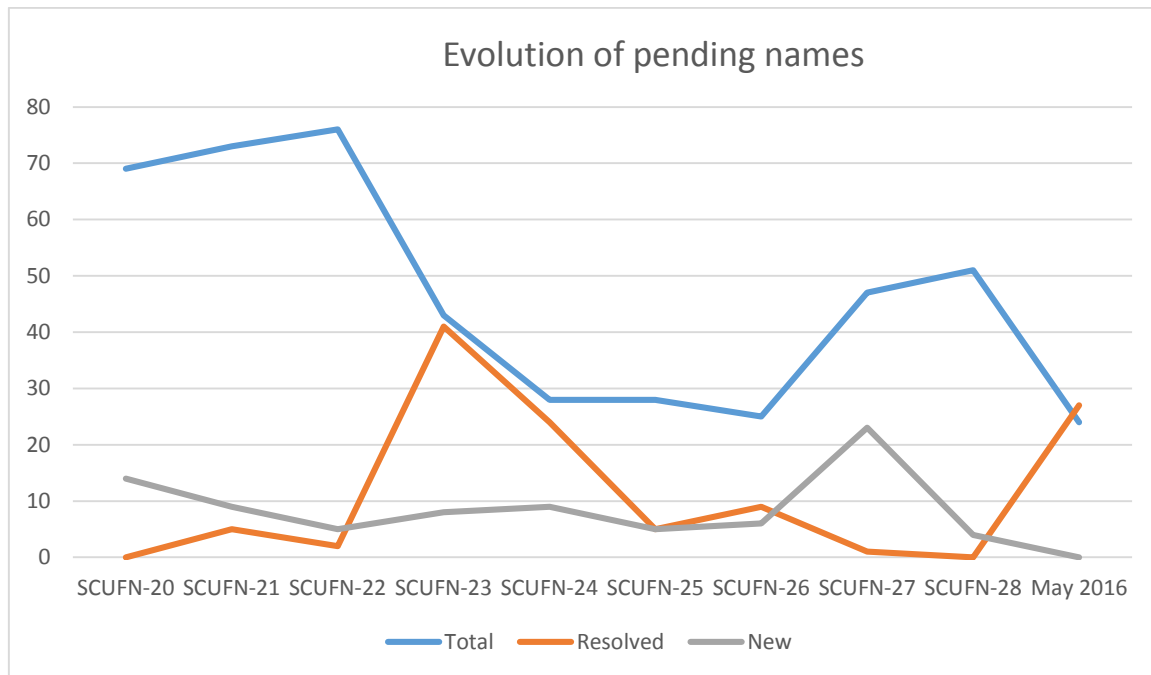
3. A “pending name” is an undersea feature name that was submitted to, and considered by SCUFN, but was not accepted, either due to lack of bathymetric evidence for the feature, or because the proposed specific name was questioned. The name was kept pending until further information be provided by the proposer. Document SCUFN28-07.2B reported that, as of May 2015, there were 47 Pending names in the Gazetteer. At SCUFN28, four new pending names were agreed, leading to a total of 51 pending names at the end of the meeting. [Annex A](#) provides the status of all actions from SCUFN28 and previous meetings, relating to pending names.

4. Thanks to the efficient collaboration of the concerned proposers / SCUFN members, the contractor was able to gather the required information / data in support of a number of these names, thus allowing to reduce to 24 the number of remaining pending names, as of May 2016. [Annex B](#) provides details of the current pending names, including comments / suggestions on how they can possibly be progressed. [Annex C](#) lists those names which have been removed from the previous list of pending names, including details on the actions taken and other comments.

5. 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
May 2016	24	27	0

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



6. A particular case among pending names was that of Naletov Ridge versus Brass Ridge. K. Dobrolyubova’s letter on this issue, reproduced at [Annex D](#), as well as several graphic files that she had provided, were taken into consideration in the discussions with H.W. Schenke and M. Jakobson. As a result, Naletov Ridge has been accepted, as described in [Annex C](#) and in [SCUFN29-07.2A](#), Annex A, Section II.

7. Three groups of pending names deserve particular attention:

7.1 Proposed by NZGB: Campbell Island / Motu Ihupuku Shelf, Puketuroto / Hoopers Canyon, Puketuroto / Hoopers Channel and Taitimu / Caswell Ridge, pending since 2014. Any progress on these names is subordinated to the completion of Action SCUFN28/88 relating to the use of dual names separated by “/”.

7.2 Proposed by INOCAR: Flamingo Seamount, Galera Seamount, Guayas Seamount and Orion Seamount, pending since 2010. After years of silence, a contact has at last been re-established with INOCAR which, hopefully, will help progressing these names.

7.3 Proposed by SHOA: Arauco Basin, Chiloé Basin, Valdivia Basin and Valparaiso Basin, pending since 2002. Provision of polygons delimiting the four features have been promised by the proposer. It can be hoped that further provision of supporting bathymetry, from available data, will allow final decisions on these names.

Recommendations

It is recommended that:

8. SCUFN considers those names removed from the pending list, as at [Annex C](#), and approves the actions taken.

9. SCUFN reviews the current list of pending names at [Annex B](#), noting the comments **emphasized in yellow** and taking into consideration the remarks made in section 7, with the objective of concluding on the best way forward for each name, including agreeing on deadlines for completion or removing from the list.

Justification and Impacts

10. Most decisions / actions from SCUFN28 and previous meetings, which related to pending names, have been implemented / completed. Out of the 51 names that were pending at the end of SCUFN28, 27 names have been removed from the list in the intersessional period, being either accepted in the GEBCO Gazetteer or withdrawn.

Action required of SCUFN

11. SCUFN is invited to:
- a. note this report
 - b. consider the recommendations made in sections 8 and 9.

**DECISIONS AND ACTIONS FROM SCUFN-28 AND PREVIOUS MEETINGS,
RELATING TO PENDING NAMES**

Decision/ Action	Details	Status (May 2016)	Comments
Matters remaining from Previous Meetings			
SCUFN26/03	N. Cherkis to ask M. Jakobson, as IBCAO Chair, for information about NP-28 Seachannel.	In progress	See Annex B.
SCUFN26/09	K. Dobrolyubova and N. Cherkis to investigate the history of Naletov Ridge vs Brass Ridge to find the appropriate name for the feature and report back at SCUFN-27.	Complete	See Doc. SCUFN29-07.2A, Annex A, Section II. See also Annex C: Naletov Ridge removed from the list of Pending Names.
SCUFN28/97	Proposals for Aniva Seamount, Bezrukov Ridge, Neprochnov Seamount, Zhuze Seamount are kept as PENDING. Specific terms are accepted (former Decisions SCUFN27/69 to 72). Complementary data (track lines, steepness, location of the minimum depth) to be provided in accordance with B-6 by K. Dobrolyubova in liaison with the proposer, by end of December 2015 . After deadline, names will be considered as <u>withdrawn</u> by the proposer.	Complete	Gazetteer updated 15 Mar 2016. Polygons included, as provided by K. Dobrolyubova 14 Oct 2015 & 14 Mar 2016. See also Annex C: Aniva Seamount, Bezrukov Ridge, Neprochnov Seamount and Zhuze Seamount removed from the list of Pending Names.
Proposals Submitted during Intersessional Period			
From Brazil, DHN			
SCUFN28/28	Proposal for Peri Seamount is kept as PENDING. Specific term is accepted. Complementary bathymetric data is requested from DHN (AA. Alberoni) prior to SCUFN-29.	Complete	Gazetteer updated 17 Feb 2016. See also Annex B: Peri Seamount added to the list of Pending Names.
From Japan, JHOD/JCGN/JAMSTER			
SCUFN28/50	Proposal for Parece Vela Knoll Province is kept PENDING and will be reconsidered definitely at SCUFN-29. Y. Ohara to provide complementary information that give evidences for adopting the generic terms (knoll, province), the polygon, additional information such as existing maps using this name already.	Complete	Gazetteer updated 4 Feb 2016. See also Annex B: Parece Vela Knoll Province added to the list of Pending Names.
From China, CCUFN			

Decision/ Action	Details	Status (May 2016)	Comments
SCUFN28/64	As a consequence, proposal for [Echi] Seamount made at SCUFN27 is ACCEPTED with the specific term changed to Huigong.	Complete	Gazetteer updated 7 Feb 2016. See also Annex C: Echi Seamount and Huigong Guyot removed from the list of Pending Names.
SCUFN28/76	Proposal for Chukochen Fracture Zone is kept as PENDING. Complementary information to be provided by S. Lin to assess specific and generic terms.	Complete	Gazetteer updated 17 Feb 2016. See also Annex B: Chukochen Fracture Zone added to the list of Pending Names.
SCUFN28/78	Proposal for Chongya Ridge is kept as PENDING. Complementary information to be provided by S. Lin to assess the feature in the larger context of the Southwest Indian Ridge.	Complete	Gazetteer updated 17 Feb 2016. See also Annex B: Chongya Ridge added to the list of Pending Names.

CURRENT LIST OF PENDING NAMES (MAY 2016)

Note: new comments, from SCUFN28-07.2B, have been emphasized in **yellow**.

Pending Name	Action/Doc No	Action Details	Comments
Arauco Basin	SCUFN23/67 SCUFN24-03.1C	Secretary to progress the following names in the Reserve Section of the GEBCO Gazetteer: Arauco Basin...	Specific term agreed. More bathymetric evidence needed. No new bathymetric data available; polygon awaited from the proposer by end of June 2016 (e-mails of 14 Mar & 3 May 2016 from F. Barrios).
Beiersdorf Peak	SCUFN26/03 SCUFN24-03.1B	N. Cherkis to ask M. Jakobson, as IBCAO Chair, for information about Beiersdorf Peak ...	Specific term agreed. Additional bathymetric information covering the highest point of this feature is needed to confirm that the feature is actually a peak. (re: SCUFN24-03.1B) No new bathymetric data available (e-mail of 6 May 2016 from H.W. Schenke).
Campbell Island / Motu Ihupuku Shelf	SCUFN27/65	In liaison with the proposer, V. Stagpoole to provide SCUFN with more detailed bathymetric data (cross profiles, depths, etc.) and accurate geometry (linear features coordinates, polygons as shapefile, etc.).	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mail of 12 May 2016 from V. Stagpoole). Gazetteer updated 16 May 2016. Action SCUFN27/65 complete.
	SCUFN27/68	Noting that SCUFN is in the view that the generic terms <i>Island</i> and <i>Motu</i> that are already part of the specific dual terms should be withdrawn, to report on this issue at SCUFN-28 in liaison with the proposer.	The proposer has informed that NZGB will retain the name as it is, that is, "Campbell Island / Motu Ihupuku Shelf". Campbell Island Shelf has appeared on New Zealand charts and maps for a long time and is embedded in the literature and in common usage. NZGB considers that it would not be effective to now stop using the words "Island" or "Motu" after 25 years (e-mail of 2 Jun 2016 from V. Stagpoole).

Pending Name	Action/Doc No	Action Details	Comments
	<i>(No action in SCUFN-27 report, but it has been assumed that the issue is the same as for the other dual names proposed by NZGB)</i>	Considering that it is not possible to use <i>either</i> Campbell or Ihupuku, proposals for the specific terms are agreed provided the features are designated by both names separated by an hyphen, as Campbell-Ihupuku, rather than by a "/". Secretary to liaise with the proposer on this issue.	Discussion at SCUFN28, see Doc. SCUFN28-05.2B. New action SCUFN28/88, see below.
	SCUFN28/88 SCUFN28-05.2B	SCUFN Members to make some additional research and provide the Sec. with their comments by March 2016 on the proposal made by V. Stagpoole for accepting the use of dual names separated by "/".	
Chiloé Basin	SCUFN23/67 SCUFN24-03.1C	Secretary to progress the following names in the Reserve Section of the GEBCO Gazetteer: ... Chiloé Basin...	Specific term agreed. More bathymetric evidence needed. No new bathymetric data available; polygon awaited from the proposer by end of June 2016 (e-mails of 14 Mar & 3 May 2016 from F. Barrios).
Chongya Ridge	SCUFN28/78	Complementary information to be provided by S. Lin to assess the feature in the larger context of the Southwest Indian Ridge.	Will be considered together with Chinese proposals to SCUFN29 (e-mail of 27 Apr 2016 from Lin S.).
Chukochen Fracture Zone	SCUFN28/74	Complementary information to be provided by S. Lin to assess specific and generic terms.	Will be considered together with Chinese proposals to SCUFN29 (e-mail of 27 Apr 2016 from Lin S.).
Donnell Seamount	SCUFN-24 report, pp. 94-95	<i>No action</i>	Name accepted by ACUF (see also http://www.caris.com/news/story.cfm?ID=255). However, as Mr. Donnell was living at the time of the proposal (2011), SCUFN decided to decline naming the feature in accordance with SCUFN's policy to normally not accept names proposed after living persons. Generic term agreed. The Chair has suggested that this name be re-considered at SCUFN29, with a view to find out whether Mr. Daniel P. Donnell's contributions to marine research were /are outstanding or not (e-mail of 30 Mar 2016 from H.W. Schenke).

Pending Name	Action/Doc No	Action Details	Comments
Endeavour Seamount	SCUFN26/58	K. Dobrolyubova to provide further information for the proposed Endeavour Seamount, that is, additional bathymetric data, location of peaks and a polygon for the feature, and a new specific term.	Gazetteer updated 18 Feb 2016. Polygon and position of summit included, as provided by K. Dobrolyubova 11 Sep 2015. Polygon should be reduced and summit seems offset to the NW by approx. 6 M (from underlying GEBCO bathymetry). As there is already an Endeavour Seamount in the GEBCO Gazetteer, a new specific term will be proposed to SCUFN29, possibly taken from the reserve specific term list (e-mail of 16 May 2016 from K. Dobrolyubova).
Flamingo Seamount	SCUFN24/02	Secretary to ask Ecuador for the bathymetric data to the east and the polygon showing the extent of the proposed Flamingo Seamount; also to submit a completed form with track control, estimated horizontal accuracy and other details.	Specific term agreed. More detail is needed to define the extent of this feature before accepting the generic term. (re: SCUFN-24 report, p. 13) No response to Sec. e-mail of 24 Sep 2015 to INOCAR. Information/data awaited from the proposer (e-mail of 7 Apr 2016 from J. Alavera, INOCAR).
	SCUFN26/02	Secretary to ask for additional information to INOCAR, Ecuador, regarding Flamingo Seamount (pending), ...	
Galera Seamount	SCUFN24/03	Secretary to ask Ecuador for the bathymetric data to the north and the polygon showing the extent of the proposed Galera Seamount; also to submit a completed form with track control, estimated horizontal accuracy and other details.	Specific term agreed. More detail is needed to define the extent of this feature before accepting the generic term. (re: SCUFN-24 report, p. 14) No response to Sec. e-mail of 24 Sep 2015 to INOCAR. Information/data awaited from the proposer (e-mail of 7 Apr 2016 from J. Alavera, INOCAR).
	SCUFN26/02	Secretary to ask for additional information to INOCAR, Ecuador, regarding ... Galera Seamount (pending), ...	
Gion Seamount Chain	SCUFN-26 report, para. 4.2.11	Awaiting more bathymetric data. (Y. Ohara)	Specific name agreed in principle. New bathymetric data available, following a cruise by S/V Takuyo in 2016. As a result, revised proposal for Gion Seamount Chain proposed by JCUFN (e-mail of 16 Aug 2016 from Y. Ohara).

Pending Name	Action/Doc No	Action Details	Comments
Guayas Seamount	SCUFN24/10	Secretary to ask Ecuador to provide more information about the bathymetry of the proposed Guayas Seamount and the surrounding area, and a polygon that encloses the feature.	Specific term agreed. 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)
	SCUFN26/02	Secretary to ask for additional information to INOCAR, Ecuador, regarding ... Guayas Seamount (pending).	No response to Sec. e-mail of 24 Sep 2015 to INOCAR. Information/data awaited from the proposer (e-mail of 7 Apr 2016 from J. Alavera, INOCAR).
Nella Dan Trough	SCUFN24/91	V. Stagpoole to progress the name Nella Dan Trough, ...	Specific term agreed. More bathymetric evidence is required. No new bathymetric data available (e-mail of 7 March from V. Stagpoole).
NP-28 Seachannel	SCUFN26/03 SCUFN18-3.1.4B	N. Cherkis to ask M. Jakobson, as IBCAO Chair, for information about ... NP-28 Seachannel.	Specific term agreed in principle. More data is needed to better define the feature between seismic lines. The feature is not evident on the IBCAO chart. (re: SCUFN-18 report, p. 17) Following discussions with M. Jacobsson, Chair of IBCAO, and noting that this name (submitted in 2004 by the Univ. of Bergen, Norway) is already used in literature and books and that the feature can be clearly recognized and verified on IBCAO , the Chair proposes to accept NP-28 Seachannel (e-mail of 15 Jul 2016 from H.W. Schenke). Should be "Sea Channel" in accordance with B-6.
Orion Seamount	SCUFN24/09	Secretary to ask Ecuador why they propose Orion Seamount for such a minor feature and/or if there is more information about the bathymetry for naming the feature.	Specific term agreed. However, the feature, as shown in the proposal, is not large enough to be called a Seamount as proposed. (re: SCUFN-24 report, p. 17)
	SCUFN26/02	Secretary to ask for additional information to INOCAR, Ecuador, regarding ..., Orion Seamount (pending) ...	No response to Sec. e-mail of 24 Sep 2015 to INOCAR. Information/data awaited from the proposer (e-mail of 7 Apr 2016 from J. Alavera, INOCAR).

Pending Name	Action/Doc No	Action Details	Comments
Parece Vela Knoll Province	SCUFN28/50	Y. Ohara to provide complementary information that give evidences for adopting the generic terms (knoll, province), the polygon, and additional information such as existing maps using this name already.	Additional information and revised proposal submitted by JCUFN, with name "Parece Vela Knoll and Hill Province" (e-mail of 16 Aug 2016 from Y. Ohara).
Peri Seamount	SCUFN28/28	A.A. Alberoni to provide complementary bathymetric data prior to SCUFN-29.	Specific term agreed. No new survey data available, nor expected in 2016 (e-mail of 3 May from A.A. Alberoni).
Puketuroto / Hoopers Canyon	SCUFN27/65	In liaison with the proposer, V. Stagpoole to provide SCUFN with more detailed bathymetric data (cross profiles, depths, etc.) and accurate geometry (linear features coordinates, polygons as shapefile, etc.).	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mail of 12 May 2016 from V. Stagpoole). Gazetteer updated 16 May 2016. Action SCUFN27/65 complete.
	SCUFN27/66	Considering that it is not possible to use either Puketuroto or Hoopers, proposals for the specific terms are agreed provided the features are designated by both names separated by an hyphen, as Puketuroto-Hoopers, rather than by a "/". Secretary to liaise with the proposer on this issue.	Discussion at SCUFN28, see Doc. SCUFN28-05.2B. New action SCUFN28/88, see below.
	SCUFN28/88	SCUFN Members to make some additional research and provide the Sec. with their comments by March 2016 on the proposal made by V. Stagpoole for accepting the use of dual names separated by "/".	
Puketuroto / Hoopers Channel	SCUFN27/65	In liaison with the proposer, V. Stagpoole to provide SCUFN with more detailed bathymetric data (cross profiles, depths, etc.) and accurate geometry (linear features coordinates, polygons as shapefile, etc.).	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mail of 12 May 2016 from V. Stagpoole). Gazetteer updated 16 May 2016. Action SCUFN27/65 complete. Should be "Sea Channel" in accordance with B-6.
	SCUFN27/66	Considering that it is not possible to use either Puketuroto or Hoopers, proposals for the specific terms are agreed provided the features are designated by both names separated by an hyphen, as Puketuroto-Hoopers, rather than by a "/". Secretary to liaise with the proposer on this issue.	Discussion at SCUFN28, see Doc. SCUFN28-05.2B. New action SCUFN28/88, see below.

Pending Name	Action/Doc No	Action Details	Comments
	SCUFN28/88	SCUFN Members to make some additional research and provide the Sec. with their comments by March 2016 on the proposal made by V. Stagpoole for accepting the use of dual names separated by “/”.	
Saimei Seamount	SCUFN-19 report, para. 5.1.20, p. 12	Additional bathymetric and magnetic data needed to further define the feature, and to determine whether it is part of the Jimmu Guyot. (Y. Ohara)	Specific term agreed in principle. Information received from JCUFN that no new bathymetric data available and no survey planned in the near future. As a result, JCUFN is willing to withdraw the proposal for Saimei Seamount (e-mail of 16 Aug 2016 from Y. Ohara).
São Paulo Seamount	SCUFN24/93	A.A. Alberoni to progress the following name: São Paulo Seamount ...	Specific term agreed. More bathymetric data is required. (re: SCUFN-24 report, p. 103) No new survey data available, nor expected in 2016 (e-mail of 3 May from A.A. Alberoni).
Taitimu / Caswell Ridge	SCUFN27/65	In liaison with the proposer, V. Stagpoole to provide SCUFN with more detailed bathymetric data (cross profiles, depths, etc.) and accurate geometry (linear features coordinates, polygons as shapefile, etc.).	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mails of 12 May and 2 Jun 2016 from V. Stagpoole). Gazetteer updated 16 May and 2 Jun 2016. Action SCUFN27/65 complete.
	SCUFN27/67	Considering that it is not possible to use either Taitimu or Caswell, proposals for the specific terms are agreed provided the features are designated by both names separated by an hyphen, as Taitimu-Caswell, rather than by a “/”. Secretary to liaise with the proposer on this issue.	Discussion at SCUFN28, see Doc. SCUFN28-05.2B. New action SCUFN28/88, see below.
	SCUFN28/88	SCUFN Members to make some additional research and provide the Sec. with their comments by March 2016 on the proposal made by V. Stagpoole for accepting the use of dual names separated by “/”.	

Pending Name	Action/Doc No	Action Details	Comments
Valdivia Basin	SCUFN23/67 SCUFN24-03.1C	Secretary to progress the following names in the Reserve Section of the GEBCO Gazetteer: ... Valdivia Basin...	Specific term agreed. More bathymetric evidence needed. No new bathymetric data available; polygon awaited from the proposer by end of June 2016 (e-mails of 14 Mar & 3 May 2016 from F. Barrios).
Valparaiso Basin	SCUFN23/67 SCUFN24-03.1C	Secretary to progress the following names in the Reserve Section of the GEBCO Gazetteer: ... Valparaiso Basin.	Specific term agreed. More bathymetric evidence needed. No new bathymetric data available; polygon awaited from the proposer by end of June 2016 (e-mails of 14 Mar & 3 May 2016 from F. Barrios).

Annex C to SCUFN29-xx2

NAMES REMOVED FROM THE LIST OF PENDING NAMES SINCE SCUFN28

Name	Actions taken	Comments
Araara Seamount	Gazetteer updated 16 May 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mail of 12 May 2016 from V. Stagpoole). Action SCUFN27/65 complete.
Aniva Seamount	Gazetteer updated 15 Mar 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Actions SCUFN27/69 & SCUFN28/97 (e-mails of 14 Oct 2015 & 14 Mar 2016 from K. Dobrolyubova). Actions SCUFN27/69 & SCUFN28/97 complete.
Atlant Seamount	Gazetteer updated 1 Mar 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Information received from the proposer, as requested by Action SCUFN26/56 (e-mail of 11 Sep 2015 from K. Dobrolyubova). Action SCUFN26/56 complete.
Bezrukov Ridge	Gazetteer updated 15 Mar 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Actions SCUFN27/70 & SCUFN28/97 (e-mails of 14 Oct 2015 & 14 Mar 2016 from K. Dobrolyubova). Actions SCUFN27/70 & SCUFN28/97 complete.

Name	Actions taken	Comments
Cánepa Seamount	Gazetteer updated 15 Mar 2016. Status changed from PENDING to DELETED in the Gazetteer.	Information received from the proposer that no new bathymetric data available and no survey planned in the near future; proposal withdrawn (e-mail of 14 Mar 2016 from W. Reynoso-Peralta). Action SCUFN25/13 complete.
Darvin Guyot	Gazetteer updated 1 Mar 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Information received from the proposer, as requested by Action SCUFN26/57 (e-mail of 11 Sep 2015 from K. Dobrolyubova). Action SCUFN26/57 complete.
Echi Seamount	Gazetteer updated 7 Feb 2016. Specific term changed to Huigong in the Gazetteer.	This results from Decision SCUFN28/64. Action SCUFN27/23 complete.
Huigong Guyot	Gazetteer updated 7 Feb 2016. Status changed from PENDING to DELETED in the Gazetteer.	This results from Decision SCUFN28/63. Action SCUFN27/23 complete.
Jugah Seamount	Gazetteer updated 15 Jan 2016. Status changed from PENDING to DELETED in the Gazetteer.	Jugah Seamount replaced with Santubong Seamount (Decision SCUFN28/11). Action SCUFN27/09 complete.
Mokohīnau Canyon	Gazetteer updated 16 May 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mail of 12 May 2016 from V. Stagpoole). Action SCUFN27/65 complete.
Naletov Ridge	Gazetteer updated 31 Jan 2016. Status changed from PENDING to APPROVED in the Gazetteer.	See Doc. SCUFN29-07.2A, Annex A, Section II. Information received from the proposer that Dr. Garrett Brass is still living (e-mail of 9 Oct 2015 from K. Dobrolyubova). See also Annex D . Action SCUFN26/09 complete.
Neprochnov Seamount	Gazetteer updated 15 Mar 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Actions SCUFN27/71 & SCUFN28/97 (e-mails of 14 Oct 2015 & 14 Mar 2016 from K. Dobrolyubova). Actions SCUFN27/71 & SCUFN28/97 complete.
Ōhena Knoll	Gazetteer updated 16 May 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mail of 12 May 2016 from V. Stagpoole). Action SCUFN27/65 complete.

Name	Actions taken	Comments
Paritū Trough	Gazetteer updated 16 May 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mail of 16 May 2016 from V. Stagpoole). Action SCUFN27/65 complete.
Poseydon Seamount	Gazetteer updated 1 Mar 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Information received from the proposer, as requested by Action SCUFN26/59 (e-mail of 11 Sep 2015 from K. Dobrolyubova). Action SCUFN26/59 complete.
Pūkākī Canyon	Gazetteer updated 16 May 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mail of 12 May 2016 from V. Stagpoole). Action SCUFN27/65 complete.
Pūkākī Saddle	Gazetteer updated 2 Jun 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mail of 12 May 2016 from V. Stagpoole). Action SCUFN27/65 complete.
Pukekura Canyon	Gazetteer updated 16 May 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mail of 12 May 2016 from V. Stagpoole). Action SCUFN27/65 complete.
Qinggao Seamount	Gazetteer updated 17 Mar 2016. Status changed from PENDING to DELETED in the Gazetteer.	Qinggao Seamount replaced with Zhangbinxi Ridge (Decision SCUFN28/66). Action SCUFN27/18 complete.
Raja Jarom Ridge	Gazetteer updated 13 Jan 2016. Status changed from PENDING to DELETED in the Gazetteer.	Raja Jarom Ridge replaced with Iban Ridge (Decision SCUFN28/10). Action SCUFN27/08 complete.
Rentap Hill	Gazetteer updated 13 Jan 2016. Status changed from PENDING to DELETED in the Gazetteer.	Rentap Hill replaced with Kenyalang Hill (Decision SCUFN28/09). Action SCUFN27/05 complete.
Rosli Hill	Gazetteer updated 15 Jan 2016. Status changed from PENDING to DELETED in the Gazetteer.	Rosli Hill replaced with Rafflesia Hill (Decision SCUFN28/08). Action SCUFN27/07 complete.
Songpyeon Ridge	Gazetteer updated 18 Mar 2016. Status changed from PENDING to DELETED in the Gazetteer.	No new bathymetric data available and no survey planned in the near future; proposal withdrawn (e-mail of 18 Mar 2016 from H-C. Han).

Name	Actions taken	Comments
Songpyeon Escarpment	Gazetteer updated 18 Mar 2016. Status changed from PENDING to DELETED in the Gazetteer.	No new bathymetric data available and no survey planned in the near future; proposal withdrawn (e-mail of 18 Mar 2016 from H-C. Han).
Vostok Seamount	Gazetteer updated 1 Mar 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Information received from the proposer, as requested by Action SCUFN26/60 (e-mail of 11 Sep 2015 from K. Dobrolyubova). Action SCUFN26/60 complete.
Waiatoto Channel	Gazetteer updated 17 May 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Action SCUFN27/65 (e-mail of 12 May 2016 from V. Stagpoole). Action SCUFN27/65 complete. Should be "Sea Channel" in accordance with B-6.
Zhuze Seamount	Gazetteer updated 15 Mar 2016. Status changed from PENDING to APPROVED in the Gazetteer.	Complementary data received from the proposer, as requested by Actions SCUFN27/72 & SCUFN28/97 (e-mails of 14 Oct 2015 & 14 Mar 2016 from K. Dobrolyubova). Actions SCUFN27/72 & SCUFN28/97 complete.

**Letter dated 9 October 2015 from K. Dobrolyubova to SCUFN Members
Naletov Ridge vs Brass Ridge**

Dear Colleagues,

I have reviewed the situation with UFN Naletov, Brass and Newton ridges (with some citations from Norman's letter).

Surveys: Naletov Ridge – 1971, 1972 & 1978 from 84.83 N to 86.67 N: 110 M along the lineation of the ridge. Data were received as soundings from drifting stations NP, submarines and regular surveys from ice by aircraft landing (high-latitude expeditions).

Brass and Newton Ridges – 1998-1999 SCAMP bathymetry between 85.33 N to 86 N: 40 M.

Results: Naletov Ridge crosses Gakkel Ridge with minimal depth near the rift valley of 2100 m from NW and 1524 m from SE. Data of the Russian surveys were published on DNO bathymetric map at 1:5 million, 1998, Orographic map, 1995, and transferred to IBCAO and GEBCO ([pic.1](#), [pic.2](#), [pic.3](#)).

SCICEX maps confirm these data and show details of bathymetry of the summits, because of new equipment.

Proposal of UFN: "Naletov Ridge" with data submission was presented in 2001, independently, but at the same time with proposals for Brass and Newton Ridges. So, the lasts cannot be "the first {US} submission".

SCICEX data were not provided, only an ACUF meeting report and a JPG picture ([pic.4](#)). Brass and Newton Ridges were not confirmed by AWI multichannel data (SCUFN21 report, para.3.3.3) nor by Polarstern' survey in 2001 (especially Brass ridge - see [pic.5](#)). Polarstern's data 2001 are in agreement with Russian data.

The note: "only when another body tries to name a feature does the Russian Navy react with the news that the feature was already discovered" does not appear correct. Russian arctic regular researches were carried out from the 1930's, i.e. 60 years before SCICEX. During those years, many undersea features were discovered. In many areas, especially at high latitudes, bathymetric data are only Russian. The bathymetry was included in many maps: GEBCO, IBCAO, Atlas of the Oceans, etc.

During this "heroic" period of arctic research, Nikolay NALETOV participated in 33 expeditions and was the head of several of them, so his role in this research has been important not only "in Russian/Soviet Arctic Science", but in all arctic research.

Brass and Newton are still **living individuals**, and the proposals are therefore against the SCUFN rules. We don't want to diminish their merits. I agree that the achievements of Alex Malahoff are great. Sure, exceptions can be, but the exceptions can't be permanent (McGee, Brass, Newton, Malahoff, etc.). We are very glad that ACUF rules are now harmonized with SCUFN rules, and hope one doesn't meet such situation in future.

Classification is a deal of US Navy and Russian Navy as well. Declassification is made portion by portion. So, the latest data set presented in Brest (SCUFN22, 2009), was for the period 1993-2000. In the submissions for Agafonov, Aref'ev and Bukhmeyer Seamounts, were declassified data of submarine's tracks. Now we have requested additional data for other features. Many

thanks to Norman for his kind words about the good data in other areas, but these vessels cannot work at such high latitudes. The Navy data remain the base for bathymetric mapping.

So, I don't agree that "SCUFN has no choice but to accept as proper" Brass Ridge. I don't see the reasons to reject the provisionally approved "Naletov Ridge" and think that this name is appropriate.

NP-28 Sea Valley/Channel. Until now we haven't data of enough density in this area, only some profiles and separated soundings.

In 2005, we requested the opinion of the IBCAO expert German Naryshkin. He is the author of bathymetric and orographic maps and he knows the area. We received his answer in Russian, but he intended to send an English translation to Hans Werner Schenke at the beginning of 2006. Hope it was received.

In short, his opinion is that existing data don't confirm the elongated valley along the base of Lomonosov Ridge in Amundsen Basin. They show local depressions, created as a result of mass movements across the slopes through some canyons and small valleys. The lineation of the depressions depends of lineation of slope base (spurs, etc.).

Possibly, MB data somewhere could confirm or disprove this opinion, but at the moment this is what is available.

Kseniya Dobrolyubova

9 October 2015