

G E B C O
GENERAL BATHYMETRIC CHART OF THE OCEANS



INTERGOVERNMENTAL OCEANOGRAPHIC
COMMISSION
COMMISSION OCEANOGRAPHIQUE
INTERGOUVERNEMENTALE
PARIS

G E B C O

**SUB-COMMITTEE
ON
UNDERSEA FEATURE NAMES
(SCUFN)**



INTERNATIONAL HYDROGRAPHIC
ORGANIZATION
ORGANISATION HYDROGRAPHIQUE
INTERNATIONALE
MONACO

Chairperson: Dr.-Ing. Hans Werner SCHENKE (Hans-Werner.Schenke@awi.de)
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IHB File No. S3/2643

9 April 2010

SCUFN Letter No. 01/2010

To: SCUFN Members and Observers (see list at Annex A)
Subject: 23rd Meeting of SCUFN, 11-14 September 2010, Callao near Lima, Peru

Dear Colleagues,

This letter provides information on the 23rd meeting of the GEBCO Sub-Committee on Undersea Feature Names (SCUFN23) to be held in Callao near Lima, Peru, on 11-14 September 2010, and proposes a provisional agenda for the meeting. This information and any further documents relating to this meeting will be posted on the IHO website (http://www.iho-ohi.net/mtg_docs/com_wg/SCUFN/SCUFN23/SCUFN23Docs.htm).

1. The Peruvian Hydrographic Office (DHN) has kindly offered to host all 2010 GEBCO meetings in Callao near Lima, therefore including the 23rd SCUFN meeting. SCUFN23 will take place at the DHN headquarters in Callao on 11-14 September 2010. It will be followed by a Sciences Day symposium on 15 September, a meeting of the GEBCO Technical Sub-Committee on Ocean Mapping (TSCOM) on 16-17 September, and a meeting of the GEBCO Guiding Committee on 18 September.
2. Logistical information has been included in GEBCO First Circular of 25 March 2010, which is available from the IHO website (see http://www.iho-ohi.net/mtg_docs/com_wg/SCUFN/SCUFN23/GEBCO2010_first_circular.pdf). Annex B of this letter contains a Registration Form for SCUFN23 (also on the IHO website), to be filled and

returned to "Second Lt. Luz CANO Zapata" <lcano@dhn.mil.pe>, copy to the Secretary <mhuet@ihb.mc> and "Prof. R.B. WHITMARSH" <rbw@noc.soton.ac.uk>, **before 30 July 2010**.

3. A provisional agenda for SCUFN23 is provided in Annex C. Associated documents have also tentatively been listed. SCUFN members/observers are kindly requested to review this draft and provide any comments / new agenda items to the Secretary (mhuet@ihb.mc), copy to the Chairman (hans-werner.schenke@awi.de) **by 30 July 2010**. A final draft will then be prepared and made available on the IHO website.
4. Documents intended for consideration at the meeting, e.g. undersea feature name proposals, should be submitted to the Secretary **by 11 August 2010**¹. All documents will be placed on the IHO website when they are received. They will be password-protected. The password will be individually provided to all SCUFN members/observers by the Secretary. SCUFN Members and observers are strongly urged to prepare, or support the preparation of UFN proposals.
5. Attention is drawn on Item 2.5 of the adopted Terms of Reference and Rules of Procedure for SCUFN, as reproduced below:

"Members are expected to attend every meeting of the Sub-Committee. Sub-Committee Members who are absent from meetings over two consecutive years will normally be considered to have resigned and new nominations shall be sought from the relevant parent organization."

SCUFN members are therefore urged to take appropriate measures to attend SCUFN23.
6. Annex D contains a List of Actions from SCUFN22, with their current status as known to the Secretary. As you will see, most of the actions for the Secretary have been completed or are in progress. SCUFN members and observers are requested to act on the remaining actions, as relevant, in particular those actions marked "Not Known", and report on their status to the Secretary.
7. This letter constitutes a formal invitation for all SCUFN members and observers to attend SCUFN23.

Yours sincerely,



Dr. Hans Werner SCHENKE
Chairman of SCUFN

Enclosures: Annexes A to D

¹ 11 July 2010 if in paper form.

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Membership (April 2010)

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**23rd SCUFN MEETING
Callao near Lima, Peru, 11-14 September 2010**

REGISTRATION FORM

[Please send this via e-mail to "2nd Lt. Luz CANO Zapata" <lcano@dhn.mil.pe>, copy to "Michel HUET" <mhuet@ihb.mc> and "Prof. R.B. WHITMARSH" <rbw@noc.soton.ac.uk> before 30 July 2010]

Note: The boxes will expand as you type your answers

Country / Organization	
-------------------------------	--

1. Contact Details:

Mr/Ms/Mrs/Dr/ ...	
Last Name (Family Name)*	
First Name	
Nationality	
E-mail	
Accompanying person(s)	

* Underline the name generally used in case of doubles surnames as in Speaking-Spanish countries

2. Travel Details:

Your Arrival in Peru	Airport	
	Date	
	Flight Number	
	Airline	
	Arrival Time	

Your Departure from Peru	Airport	
	Date	
	Flight Number	
	Airline	
	Departure Time	

3. Hotel Information

Selected Hotel		Yes or No?
	1. Meliá Lima Hotel	
	2. San Isidro Inn	
	3. Arenales Hotel	
	4. Other	Name of other hotel

Comments	
Date	

23rd SCUFN MEETING
Callao near Lima, Peru, 11-14 September 2010

PROVISIONAL AGENDA

- 1. Opening and Administrative Arrangements**
Docs: SCUFN23-01A *List of Documents (Secretary)*
 SCUFN23-01B *List of Participants (Secretary)*
 SCUFN23-01C *SCUFN Membership and Observers List (Secretary)*
 SCUFN23-01D *Terms of Reference and Rules of Procedures for SCUFN (Secretary)*

- 2. Approval of Agenda**
Docs: SCUFN23-02A *Agenda (Secretary)*

- 3. Matters remaining from Previous Meetings**
3.1 Review of Actions from SCUFN22
Docs: SCUFN23-03.1A *List of Actions from SCUFN22 and Status (Secretary)*
3.2 Review and Approval of SCUFN22 Report
Docs: *Report of SCUFN22*

- 4. Proposals Submitted during Intersessional Period**
4.1 Various Proposals
Docs: SCUFN23-04.1A *Various proposals*
4.2 AWI, Germany
Docs: SCUFN23-04.2A *Proposals by AWI, Germany, September 2009*
4.3 DHN, Peru
Docs: SCUFN23-04.3A *Proposals by DHN, Peru, March 2008*
4.4 Proposer xxxx
Docs: SCUFN23-04.4A *Proposals by xxxx*
4.5 Proposer yyyy
Docs: SCUFN23-04.5A *Proposals by yyyy*
4.6 Proposer zzzz
Docs: SCUFN23-04.6A *Proposals by zzzz*

- 5. Liaison with the Advisory Committee on Undersea Features (ACUF) [of the US Board on Geographical Names]**
5.1 Review of Reports of ACUF Meetings since September 2009
Doc: SCUFN23-05.1A *Reports of ACUF Meetings since SCUFN22 (T. Palmer)*

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

- 7. Gazetteer of Undersea Feature Names**
7.1 Review of Reserve Section
Docs: SCUFN23-07.1A *Reserve Section of the GEBCO Gazetteer*
7.2 Web-based Map Interface and On-line Database for the GEBCO Gazetteer
Docs:
7.3 Undersea Feature Topology
Docs:

- 8. Liaison with the UN Group of Experts on Geographical Names (UNGEGN)**
Docs:

- 11. Any Other Business**

12. **Site and Dates for the Next Meeting**

13. **Conclusion**

ACTION ITEMS ARISING FROM SCUFN22

Agenda Item	Action	Details	Status (April 2010)
5.1	SCUFN22/1	All members to submit appropriate graphics depicting clear examples of generic feature types (e.g., color shaded relief images and feature profiles) to the secretary for inclusion via links in B-6.	No graphic(s) received to date.
5.1	SCUFN22/2	Secretary to establish links to approved graphics in B-6.	Need for SCUFN22/1 to be completed first.
5.2	SCUFN22/3	Y. OHARA and V. STAGPOOLE to review B-6 in detail to check for consistency in reference to 'Naming Authorities' and make recommendations to the next meeting.	Not known
5.2	SCUFN22/4	Y. OHARA and H-C. HAN to compose an improved definition for caldera for submission to the next SCUFN meeting.	Not known
6.1	SCUFN22/5	W. REYNOSO Peralta / J.L. FRIAS Salazar to complete the English/Spanish version of the 4 th edition of B-6 as soon as possible.	In progress. Promised before end April by Walter R.P.
6.1	SCUFN22/6	All members and observers to consider the definition proposed by H.H. SUNG for 'Sand Ridge', i.e. "A submerged, permanent, group of shallow, low ridges comprised of sand or sediment, formed in parallel appearance. May constitute a hazard to navigation.", and provide their comments to H.H. SUNG (hhsung@ewha.ac.kr) in advance of the next meeting. H.H. SUNG to report on the results at SCUFN23.	Not known
6.1	SCUFN22/7	Y. OHARA to define the extent of the Joban Seamount Chain and provide the secretary with the coordinates and a shape file.	Not known
6.1	SCUFN22/8	K. DOBROLYUBOVA to prepare a proposal relating to the grouping of seamounts / guyots in the Japanese Guyots area, for discussion at SCUFN23.	In progress
6.1	SCUFN22/9	V. STAGPOOLE to ask the New Zealand Geographical Board if it would be possible to rename Hayes Bank and Houtz Bank, as it is now the international practice not to name features after living persons.	Secretary has received information from the NZ Geographical Board' secretary that it is unlikely that they will discontinue these names. Vaughan to report further to SCUFN23.
6.1	SCUFN22/10	All members and observers to review the questions/issues in Annex E to SCUFN22 report, on how to facilitate the transfer of bathymetric data to the IHO DCDB, and provide their comments to L. TAYLOR (Lisa.A.Taylor@noaa.gov) in advance of the next meeting. L. TAYLOR to report on the results at SCUFN23.	Not known
7.1.2.a	SCUFN22/11	Secretary to write to the proposer of Lucky Star Ridge, recommending that he contact Y. OHARA to collaborate about the feature located from <i>Lat.</i> 22°46.0'N, <i>Long.</i> 126°56.5'E to <i>Lat.</i> 21°40.0'N, <i>Long.</i> 126°47.8'E, in view of submitting a new proposal to SCUFN23.	Done (SCUFN letter of 15 March 2010 to T. Osborne). Awaiting reply.
7.1.3.a	SCUFN22/12	T. PALMER to provide the Secretary with information on Dowd Guyot (<i>Lat.</i> 13°27'N, 119°39'W).	Done "Dowd was a graduate student who lost his life on an expedition in the area. Approved ACUF 133 (Jan 1972)".
7.1.3.a	SCUFN22/13	L. TAYLOR to provide the Secretary with a polygon defining the base of Acapulco Seamounts.	Not known

Agenda Item	Action	Details	Status (April 2010)
7.2.a	SCUFN22/14	Y. OHARA to identify in the Gazetteer all specific terms for which spelling needs to be amended to comply with Japanese transliteration rules in force, e.g. from Daiiti to Daiichi, or Kasima to Kashima; list to be provided to the Secretary for updating of the Gazetteer.	Not known
7.2.g	SCUFN22/15	Secretary to correct spelling of Futaba Seamount to Futaba Seamount in the Gazetteer.	Done
7.2.h	SCUFN22/16	Secretary to note in the Remarks section of the Gazetteer for Iwaki Guyot "Named Iwaki Seamount by the Japanese Committee on Undersea Feature Names and in the ACUF Gazetteer".	Done
7.3.b	SCUFN22/17	A.A. ALBERONI to provide additional bathymetric (multibeam) data to SCUFN23 in support of the proposed Rio Grande Fan.	Not known
7.3.f	SCUFN22/18	A.A. ALBERONI to provide the Secretary with track control for São Tomé Seamount.	Done ²
7.3.g	SCUFN22/19	A.A. ALBERONI to provide the Secretary with track control for Columbia Bank.	Done ³
7.3.g	SCUFN22/20	T. PALMER to research the origins of the name Columbia Seamount (<i>Lat 20°45'S, Long 32°00'W</i>).	In progress
7.3.h	SCUFN22/21	A.A. ALBERONI to provide the Secretary with track control for Congress Bank.	Done ⁴
7.3.i	SCUFN22/22	A.A. ALBERONI to review the polygon defining Rio Grande Terrace to only include the flat area, and provide the Secretary with the results.	Not known
7.4.a	SCUFN22/23	T. PALMER to verify that Ita Mai Tai Guyot in the ACUF Gazetteer (<i>Lat 12°30'N, Long 157°10'E</i>) is not the same feature as the proposed Gaori Guyot (<i>Lat 12°50'N, Long 156°50'E</i>).	In progress
7.4.d	SCUFN22/24	H.H. SUNG to provide the Secretary with a polygon defining the base of Changpogo Seamount.	Done (polygon with 9 positions provided 19 Jan 2010).
7.5.1.a	SCUFN22/25	Secretary to add the following two positions to Peru Trench in the Gazetteer, extending this feature further north: <i>Lat 5°21'S, Long 82°00'W</i> and <i>Lat. 3°10'S, Long 81°38.0'W</i> .	Done
7.5.1.a	SCUFN22/26	Secretary to replace the existing position in the Gazetteer for Colombian Trench with the following three positions: <i>Lat 6°57'N, Long 78°57'W</i> ; <i>Lat 5°16'N, Long 78°12'W</i> ; and <i>Lat 2°36'N, Long 79°44'W</i> .	Done
7.5.1.b	SCUFN22/27	Secretary to ask the proposer to provide bathymetric data in support of the proposed Megaprint Seamount.	Done (SCUFN letter of 09 March 2010 to INOCAR). Awaiting reply.
7.5.1.c, d, e	SCUFN22/28	Secretary to ask the proposer to provide bathymetric data in support of the proposed Paganini 1, 2, 3 seamounts; to also ask the proposer to submit alternative names for these three features, as there is already a Paganini Seamount as part of the Musicians Seamounts in North Central Pacific and that numbered specific terms, e.g. Paganini 1, are not accepted.	Done (SCUFN letter of 09 March 2010 to INOCAR). Awaiting reply.
7.5.1.f	SCUFN22/29	Secretary to ask the proposer to provide bathymetric data in support of the proposed Sonne Seamount; to also ask the proposer to submit an alternative name for this feature, as there is already a Sonne Seamount in North Central Pacific, south of Hawaii.	Done (SCUFN letter of 09 March 2010 to INOCAR). Awaiting reply.

² See http://www.iho-ohi.net/mtg_docs/com_wg/SCUFN/SCUFN22/Proposals/BNHC_Brazil/6_Sao_Tome_Seamount.pdf

³ See http://www.iho-ohi.net/mtg_docs/com_wg/SCUFN/SCUFN22/Proposals/BNHC_Brazil/7_Columbia_Bank.pdf

⁴ See http://www.iho-ohi.net/mtg_docs/com_wg/SCUFN/SCUFN22/Proposals/BNHC_Brazil/8_Congress_Bank.pdf

Agenda Item	Action	Details	Status (April 2010)
7.5.1.g	SCUFN22/30	Secretary to ask the proposer to provide bathymetric data in support of the proposed Werner Seamount; to also ask the proposer to submit an alternative name for this feature, as names of living persons, like Dr. Werner, are not accepted.	Done (SCUFN letter of 09 March 2010 to INOCAR). Awaiting reply.
7.5.1.h	SCUFN22/31	Secretary to ask the proposer to provide bathymetric data in support of the proposed Orion Seamount; to also ask the proposer to provide the reason for naming this feature after 'Orion'.	Done (SCUFN letter of 09 March 2010 to INOCAR). Awaiting reply.
7.5.1.i	SCUFN22/32	Secretary to ask the proposer to provide bathymetric data in support of the proposed Pillow Seamount; to also ask the proposer to provide the reason for naming this feature after 'Pillow'.	Done (SCUFN letter of 09 March 2010 to INOCAR). Awaiting reply.
7.5.1.j, k, l	SCUFN22/33	Secretary to ask the proposer to provide bathymetric data in support of the proposed Galera 1, 2, 3 seamounts; to also ask the proposer to submit alternative names for Galera 2 and Galera 3, as numbered specific terms, e.g. Galera 2, are not accepted.	Done (SCUFN letter of 09 March 2010 to INOCAR). Awaiting reply.
7.5.1.m	SCUFN22/34	Secretary to ask the proposer to provide bathymetric data in support of the proposed Amadeus seamount.	Done (SCUFN letter of 09 March 2010 to INOCAR). Awaiting reply.
7.5.2.a, b	SCUFN22/35	Secretary to ask the proposer to provide bathymetric data in support of the proposed Chimbote Bank and Peru Bank.	Done (SCUFN letter of 10 March 2010 to DHN). Awaiting reply.
7.6.b	SCUFN22/36	K. DOBROLYUBOVA to provide the Secretary with a polygon defining the base of Rykachev Guyot.	Not known
7.7	SCUFN22/37	Secretary to ask the proposer for Beiersdorf Peak, Billings Seamount, Krauss Seamount, Krümmel Seamount, Svarichevskiy Seamount and Vancouver Knolls, to provide additional bathymetric data in support of these proposals.	Done (SCUFN letter of 10 March 2010 to AWI). Awaiting reply.
8.1	SCUFN22/38	Secretary to review and comment on the comparative review of GEBCO and ACUF gazetteers, as in Doc. SCUFN22-08.1A, and propose any necessary actions to the sub-committee.	TBD.
10.1	SCUFN22/39	Secretary to coordinate the transition to the web-based GEBCO Gazetteer, in liaison with NGDC (L. Taylor and J. Cartwright).	TBD.
10.2	SCUFN22/40	Secretary to post the generic terms geometry list (Annex F of SCUFN22 report) on the SCUFN page of the IHO website.	Done ⁵
11.1	SCUFN22/41	W. REYNOSO Peralta to continue and complete his review of the unnamed seamounts in the Pacific Ocean, and make proposals to SCUFN23.	Not known
11.2.a	SCUFN22/42	T. PALMER to check in ACUF if there is origin information for the specific term 'Alice', as in Alice Shoal and Alice Gap.	Not known
11.2.b	SCUFN22/43	Secretary to delete Calarca Reef from the Gazetteer.	Done
11.3	SCUFN22/44	Secretary to post the reserve section on the SCUFN page of the IHO website.	Done ⁶
11.3	SCUFN22/45	All members and observers to review the reserve section and provide comments to the Secretary <u>by end February 2010</u> in view of resolving the pending issues.	In progress. Comments received from Lisa T., Yas O. and Ksenia D.
11.3	SCUFN22/46	Y. OHARA , in liaison with JCUFN, to consider proposing suitable specific terms to all unnamed features close to Japan.	In progress. Yas O. to report to SCUFN23.

⁵ See http://www.iho-ohi.net/mtg_docs/com_wg/SCUFN/SCUFN_Misc/Feature_Geometries.xls

⁶ See http://www.iho-ohi.net/mtg_docs/com_wg/SCUFN/SCUFN_Misc/Gazetteer_Reserve_Section_Jan10.xls