GEBCO GENERAL BATHYMETRIC CHART OF THE OCEANS







COMMISSION OCEANOGRAPHIQUE

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ORGANISATION HYDROGRAPHIQUE

INTERNATIONALE MONACO

INTERGOUVERNEMENTALE PARIS

From: Dr.-Ing. Hans Werner Schenke, SCUFN Chairman, Alfred Wegener Institute for Polar and Marine Research, Columbsstrasse, D-27568 Bremerhaven, Germany, Tel +49471 4831 1222, email hschenke@awi-bremerhaven.de

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SCUFN Letter No. 1/2006

To: **SCUFN** Members and Observers

Subject: 19th Meeting of SCUFN, 21-23 June 2006, Bremerhaven, Germany

Ref: IHO Circular Letter 35/2006 dated 28 March 2006

Dear Colleagues,

This letter provides information on the current status of actions arising from the 18th SCUFN Meeting (Monaco, 3-6 October 2005); it further proposes a draft agenda for the 19th SCUFN Meeting, 21-23 June 2006, to be held at the Alfred Wegener Institute für Polar und Meeresforschung (AWI), Bremerhaven, Germany. Logistical information on this meeting is provided on the IHO website (www.iho.int > Committees > GEBCO/SCUFN) and on www.gebco.de.

- 1. Actions arising from SCUFN/18 The status of all actions arising from SCUFN/18 has been summarized in Annex B, showing that most of the actions for the Secretary have been completed. As you will see, a number of actions are however still pending. Those SCUFN members/observers concerned with the remaining actions are kindly requested to take action as necessary and report on their status to the Chairman / Secretary.
- 2. <u>Draft Agenda for SCUFN/19</u> A provisional agenda for the 19th SCUFN Meeting is proposed at Annex A. 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 (<u>hschenke@awi-bremerhaven.de</u>) at their earliest convenience.

3. Submission deadline for Documents - Documents intended for consideration at the meeting, e.g. undersea feature name proposals, should be submitted to the Secretary by 5 June 2006. This is an exception to the decision by the 17th SCUFN Meeting (Para. 8.1 of the SCUFN/17 minutes refers) since this invitation was, due to technical problems with the SCUFN mail server, not distributed in time. All documents will be placed on the IHO website as and when they are received. Those who have received on 8 May 2006 the SCUFN Letter 1/2006, please disregard the earlier version. Please note that the sole difference is the date of the submission deadline for documents.

I am looking forward to seeing you all in Bremerhaven.

Yours sincerely,

Hans W. Munch

Dr. Hans Werner SCHENKE Chairman of SCUFN

Enclosures: Annexes A and B

19th SCUFN MEETING Bremerhaven, Germany, 21-23 June 2006

DRAFT AGENDA

1. Opening and Administrative Arrangements

Docs: SCUFN19-1A List of Documents SCUFN19-1B List of Participants

SCUFN19-1C SCUFN Membership and Observers List

2. Approval of Agenda

Docs: SCUFN19-2A Agenda

3. SCUFN Terms of Reference

Docs: SCUFN19-3A Existing SCUFN Terms of Reference

SCUFN19-3B Revised SCUFN ToR, as proposed by IHB and IOC Secretariat

(2004)

SCUFN19-3C Revised SCUFN ToR, as drafted by the SCUFN ad hoc group (HW.

Schenke, N. Cherkis, A. Theberge and M. Huet)

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

4.1 Improvements to Publication B-6.

Docs: SCUFN19-4.1A Proposed changes to the Guidelines for the Standardization of

Undersea Feature Names, Publication B-6

4.2 Publication B-6 in additional languages.

Docs: SCUFN19-4.2A E/Russian version of B-6

SCUFN19-4.2B E/Japanese version of B-6

5. Matters Remaining from Previous Meeting

Docs: SCUFN19-5A List of Actions from SCUFN/18 and Status

SCUFN19-5B Report of SCUFN/18

SCUFN19-5C E-mail from Radm B. Fridman, HDNO, Russia

SCUFN19-5Ca Erdman Seamount

SCUFN19-5Cb Gramberg Seamount

SCUFN19-5Cc Kazanskiy Seamount

SCUFN19-5Cd Biographies: Lapushkin, Gordeyev, Shaposhnikov, Nasyr',

Kalyuzhnyy, Petrov, Maksyuta, Somov

SCUFN19-5Ce Lukin-Lebedev Seamount

SCUFN19-5Cf Teplov Seamount

SCUFN19-5Cg Vartan'yan Seamount

SCUFN19-5Ch Yermolenko Seamount

SCUFN19-5Ci Zhilinskiy Rise

6. Proposals on Record or Submitted during Intersessional Period

6.1 Proposals by Yuzhmorgeologiya (State Scientific Centre, RV "Gelendzhik", Russia).

Docs:	SCUFN19-6.1A	Proposals by Yuzhmorgeologiya: Overviev
	SCUFN19-6.1B	Name Proposal for Govorov Guyot
	SCUFN19-6.1C	Name Proposal for Pegas Guyot
	SCUFN19-6.1D	Name Proposal for Il'ichev Guyot
	SCUFN19-6.1E	Name Proposal for Kocebu Guyot
	SCUFN19-6.1F	Name Proposal for Nazimov Guyot
	SCUFN19-6.1G	Name Proposal for Butakov Guyot

7. Liaison with the Advisory Committee on Undersea Features (ACUF) [of the US board on geographical Names]

7.1 Harmonization of GEBCO and ACUF Gazetteers

Docs: SCUFN19-7.1A

7.2 Review of Reports of ACUF Meetings since July 2005

7.2.1 ACUF 312, August 2005

Docs: SCUFN19-7.2.1A Minutes of ACUF 312

7.2.2 ACUF 313, September 2005

Docs: SCUFN19-7.2.2A Minutes of ACUF 313

7.2.3 ACUF 314, November 2005

Docs: SCUFN19-7.2.3A Minutes of ACUF 314

7.2.4 ACUF 315, January 2006

Docs: SCUFN19-7.2.4A Minutes of ACUF 315

7.2.5 ACUF 316, March 2006

Docs: SCUFN19-7.2.5A Minutes of ACUF 316

8. Liaison with the UN Group of Experts on Geographical Names (UNGEGN)

Docs: SCUFN19-8A Report on UNGEGN activities affecting SCUFN (T. Palmer)

9. Gazetteer of Undersea Feature Names

9.1 Web-based Map Interface for Undersea Feature Name Gazetteer

Docs: SCUFN19-9.1A

9.2 New Version of the IHO-IOC GEBCO Gazetteer Viewing Software

Docs: SCUFN19-9.2A

10. Any Other Business

10.1Unnamed seamounts in the Central Pacific Ocean

Docs: SCUFN19-10.1A Unnamed Seamounts in the Central Pacific Ocean

10.2Undersea feature names in the Ross Sea

Docs: SCUFN19-10.2A Undersea Feature Names in the Ross Sea – IHB Comments
Docs: SCUFN19-10.2B Ross Sea List of names on maps not inGEBCO Gazetteer
Docs: SCUFN19-10.2C Ross Sea List of names appearing in GEBCO Gazetteer and

not shown on the maps.

10.3Linguistic particularities of transferring Russian geographical names

Docs: SCUFN19-10.3A Romanization of Russian geographical names (UN system)

11. Site and Dates for the Next Meeting

12. Conclusion

ACTION ITEMS FROM SCUFN-XVIII, LISTED BY SUB-COMMITTEE MEMBER

1.	Michel Huet	Status (May 06)
1.1	Prepare a draft revised 'Terms of Reference' document with H. Schenke, N. Cherkis, and A. Theberge and circulate to all SCUFN members for review (2.2).	In progress
1.2	Add to the remarks section for Gagarin Seamount: 'ACUF approved this feature in 1966, which was shown on 1963 USSR map of the Pacific Ocean and appeared on Prof. G. Udintsev's 1968 list of undersea features' (3.1.1.8e).	Done
1.3	Add least depth of 200 meters and total relief of 1600 meters to the GEBCO gazetteer (remarks section) for Sapmer Seamount. Also, adjust the position to 36°49′.6 S - 52°07′.5 E (3.1.3e).	Done
1.4	Include in the agenda for SCUFN-XIX the review of Kinmei Guyot/ Seamount and Koko Guyot/ Seamount (4.1c).	In progress
1.5	Check all Russian names submitted for proper UN spelling and send the digital version of the UN rules to L. Taylor for posting on the GEBCO website (4.5c).	In progress. UN rules posted on GEBCO website.
1.6	Add coordinates to Pernambuco Seamount Group to include the seamount at position 07°31'S - 33°13'W (5.2.3b).	Done
1.7	Provide G. Agapova with current English version of Publication B-6 (7.2).	Done
1.8	Ask Dr. Davey and Dr. Stagpoole to propose feature names included on their maps. Circulate proposals to sub-committee members for comments (8.2)	In progress.
2.	Hans Werner Schenke	Status
2.1	Send a letter of support for SCUFN to IOC requesting funding (2.1).	
2.2	Prepare a draft revised 'Terms of Reference' document with M. Huet, N. Cherkis, and A. Theberge (2.2).	In progress.
2.3	Keep in contact with Dr. P. Hill (CSIRO, Australia) in view of possibly submitting name proposals for the six fracture zones identified by Dr. J. Cochran on the southeast Indian Ridge (3.1.1.2b).	
2.4	Keep in contact with Dr. W. Bettac, in view of hopefully obtaining additional coordinates for 8 names in the Mozambique Channel (3.1.1.2c).	

5.	José Luis Frias Salazar	Status
4.2	Determine whether Scicex data is available to better define the proposed 'NP-28 Channel', especially between profile lines (3.1.4a).	
4.1	Prepare a draft revised 'Terms of Reference' document with M. Huet, H. Schenke, and A. Theberge (2.2).	In progress.
4.	Norman Cherkis	Status
3.9	Report to SCUFN-XIX on her discussions with the Russian national committee (8.4).	
3.8	Check all Russian names submitted for proper UN spelling and check the international shipping lists for the spelling of the ship <i>Vayda</i> (4.5c).	
3.7	Check acceptance of HDNO for the name Skif Seamount and provide the secretary (M. Huet) with an appropriate proposal form (4.1i).	
3.6	Check to see if there are any cross sections available for the proposed 'NP-28 Channel' from Russia (3.1.4a).	
3.5	Research, in liaison with Y. Ohara and V. Sobolev, an appropriate Japanese emperor name for the features located at 45° 39'.8 N $-$ 170° 00'.0 E and at 47° 26'.3 N $-$ 169° 02'.2 E, taking into account the chronological order of the existing Emperor Seamount Chain names (3.1.3b and 4.1d).	
3.4	Provide the secretary (Huet) with biographical information for Somov Hill (3.1.1.9f).	Done (see 8.2)
3.3	Provide the secretary (Huet) with Russian/English version of Publication B-6 (3.1.1.4c and 7.2).	
3.2	Provide the secretary (Huet) with additional bathymetric evidence for Zhilinsky Rise (3.1.1.4b).	Done (see 8.2)
3.1	Provide Prof. Thiede, via Dr. Schenke, with new data compilation for Karasik Seamount with grid, track control and depths (3.1.1.2d).	
3.	Galina Agapova	Status
2.7	Encourage IBCSO members to use approved names from the SCUFN gazetteer for future compilation of bathymetric maps (8.2).	
2.6	Ask the proposer of 'Catalonia Seamount' to propose a different name and provide more bathymetric evidence for the feature (4.7a).	
2.5	Check for information regarding the origin of Echo Bank and Seamount (3.1.1.8f).	

5.1	Provide the secretary (Huet) with comments and corrections to the Spanish/English version of Publication B-6 (3.1.1.5c and 7.2).	
6.	Yasuhiko Ohara	Status
6.1	Update an early edition of the Japanese/English Publication B6 based on the 2001 English/French edition of the document (3.1.1.10a and 7.2).	
6.2	Research, in liaison with G. Agapova and V. Sobolev, an appropriate Japanese emperor name for the features located at 45° 39'.8 N – 170° 00'.0 E and at 47° 26'.3 N – 169° 02'.2 E, taking into account the chronological order of the existing Emperor Seamount Chain names (3.1.3b and 4.1d).	
6.3	Clarify the status of all features / names in the Western Pacific, which have been marked 'Reserve Section' in paragraph 2.2.1 of the Summary Report of SCUFN-XV (3.3).	
6.4	Check with JCUFN and SOEST to consider a name for the feature at position 32°44'N - 136°55'E (4.3a).	
7.	Trent Palmer	Status
7.1	Provide the secretary (Huet) with two additional coordinates for Atlantis II Seamounts (3.1.1.8f).	Complete.
7.2	Check all Russian names submitted for proper UN spelling (4.5c).	In progress.
7.3	Provide the secretary (Huet) with coordinates for the accompanying map for Mikura Seamount (5.2.10a).	Complete.
7.4	Report.on the 2005 ABLOS Conference at SCUFN-XIX (8.6).	
7.5	Compare the 73 unnamed seamounts in the Central Pacific Ocean with ACUF's database (8.1).	In progress.
8.	Vadim Sobolev	Status
8.1	Provide the secretary (Huet) with additional information for Teplov Seamount (3.1.1.1i).	Done.
8.2	Provide the secretary (Huet) with additional bathymetric evidence for Zhilinsky Rise (3.1.1.4b).	Done.
8.3	Provide supporting data for Lukin-Lebedev Seamount to NGDC (3.1.1.9b).	
8.4	Provide multibeam data used in the supporting compilation for Gramberg Seamount to NGDC (3.1.1.9c).	
8.5	Provide supporting data for Kazanskiy Seamount to NGDC (3.1.1.9d).	

8.6	Provide the data used to identify Yermolenko Seamount to NGDC (3.1.1.9e).	
8.7	Provide the secretary (Huet) with biographical information for Somov Hill (3.1.1.9f).	Done.
8.8	Research, in liaison with Y. Ohara and G. Agapova, an appropriate Japanese emperor name for the features located at 45° 39'.8 N – 170° 00'.0 E and at 47° 26'.3 N – 169° 02'.2 E, taking into account the chronological order of the existing Emperor Seamount Chain names (3.1.3b and 4.1d).	
8.9	Check acceptance of HDNO for the name Skif Seamount and provide the secretary (M. Huet) with an appropriate proposal form (4.1i).	
9.	Albert Theberge	Status
9.1	Investigate the possibility of NOAA sending a letter of support to IOC, stressing the importance of SCUFN (2.1).	
9.2	Prepare a draft revised 'Terms of Reference' document with M. Huet, N. Cherkis, and H. Schenke (2.2).	In progress.
10.	Lisa Taylor	Status
10.1	Post HTML names submittal forms on the GEBCO website (6.1).	In progress.
11.	All Sub-committee Members	Status
11.1	Review the prototype of the web-based map gazetteer interface and send L. Taylor comments via email or list serve (3.1.1.11a).	
11.2	Review Publication B-6, in preparation for making recommendations for changes to the document at the next meeting, and send comments to the secretary (Huet) (3.1.1.11b and 7.1).	
11.3	Review 'Linguistic Particularities of Transferring Russian Geographic Names' and provide comments to G. Agapova (8.4).	