

Paper for Consideration by SCUFN

Report of the work made during the inter-sessional period

Preloading in the Gazetteer of all names from the proposals submitted to SCUFN-32

Submitted by:	IHO Secretariat (as SCUFN Secretary)
Executive Summary:	This document reports on the preloading in the Gazetteer of all undersea feature names from the proposals submitted to SCUFN-32.
Related Documents:	N/A
Related Projects:	N/A

Introduction / Background

1. Following the SCUFN-31 meeting in October 2018 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	<i>Update the Gazetteer from all undersea feature naming decisions and actions taken at SCUFN-31, ensuring quality control and standardization of the documentation provided as part of the relevant proposals. Prepare a draft report as a submission document to SCUFN-32. Deadline: 30 April 2019.</i>	Doc. SCUFN32-07.2B
2	<i>Monitor the list of pending names. Prepare a draft report as a submission document to SCUFN-32. Deadline: 30 April 2019.</i>	Doc. SCUFN32-07.2D
3	<i>Monitor / upgrade the wish-list of improvements to the Gazetteer interface and test any new developments by NCEI. 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-32. Deadline: 31 May 2019.</i>	Doc. SCUFN32-07.1A
4	<i>Launch, monitor and provide advice on the development by KHOA of the prototype UFN database and web-based associated services (the Beta-Gazetteer). This will include testing the Beta-Gazetteer in operational mode for a couple of undersea feature names (Action SCUFN31/209). Prepare a draft status report as a submission document to SCUFN-32. Deadline: 31 May 2019.</i>	Doc. SCUFN32-07.3A

Tasks	Objectives	Outcome reported in
5	Preload in the Gazetteer all undersea feature names from the proposals that will be submitted to SCUFN-32, in advance of the meeting. 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-32. Deadline: 30 June 2019 .	Doc. SCUFN32-04A

2. The objective of this submission paper is to report on Task 5.

Analysis/Discussion

3. 187 name proposals have been received at the SCUFN Secretariat, in view of their consideration by SCUFN-32. All names have been preloaded in the GEBCO Gazetteer, in a standardized way and with all necessary details being included. Thus, those names that will be accepted at the meeting will be almost ready for validation in the Gazetteer. Only ultimate changes agreed at the meeting will need to be taken into account in the final phase.

4. The 187 name proposals are distributed as follows:

- 1 proposal from USA, Rutgers University;
- 1 proposal from UK, Governor of St Helena, Ascension and Tristan da Cunha;
- 1 proposal from Germany, AWI;
- 2 proposals + 16 fast-track proposals from New Zealand, NZGB;
- 2 proposals from Argentina, Servicio de Hidrografía Naval;
- 11 proposals + 4 fast-track proposals from Brazil, DHN;
- 33 proposals + 4 revised proposals from Philippines, NAMRIA;
- 47 proposals + 5 revised proposals from Japan, JCUFN;
- 9 Joint Proposals from Japan, JCUFN and USA, ACUF;
- 3 proposals from the Republic of Korea, KHOA;
- 11 proposals from the Republic of Palau;
- 35 proposals from China, CCUFN;
- 1 proposal + 1 re-submission from Malaysia, NHC.

5. The 4 revised proposals from NAMRIA and the 5 revised proposals from JCUFN provided revised geometries for names previously accepted by SCUFN. As a result, they still appear as accepted in the Gazetteer, but with their new geometries and, as necessary, some adjustments to depth and size. Furthermore, the NHC re-submission is for same pending name and same feature.

6. From the 35 names submitted by CCUFN, 26 are substitutes to pending names since SCUFN-31. See also Doc. SCUFN32-07.2D rev1, para. 4.

7. With a view to saving time during the preloading operations, it is highly desirable that name proposals be accompanied by shape files, and with characteristics as follows:

- WGS84 geographical coordinates *Long Lat* in signed degrees and decimal degrees, e.g. -119.707 13.928 (no UTM projection).
- Up to 50 pairs of coordinates for any geometry (polygon or line string).
- Up to 5 decimals for each coordinate, e.g. 156.20562 -36.65896.

Recommendations

It is recommended that:

8. SCUFN Members communicate the characteristics mentioned in section 7 to potential name proposers that they may know.

Justification and Impacts

9. All names preloaded in the Gazetteer prior to SCUFN-32 have complete and standardized details, as well as full geometry(ies), thus allowing a pertinent analyse of each proposed name by the meeting.

Action required of SCUFN

10. SCUFN is invited to:
- a. note this report
 - b. consider the recommendations made in section 8.