

## LIST OF DECISIONS and ACTIONS FROM SCUFN-33

(Status at the date of *13 September 2021*)

Note: DECISIONS have been kept in the list and highlighted in light grey when implemented (names now available in the GEBCO Gazetteer, for instance).

Decision/ Action	Agenda Item	Details	Status & Comments (Sept 2021)
	<b>1</b>	<b>Opening and Administrative Arrangements</b>	
SCUFN33/01		SCUFN Members anticipating that they will step down from their position in the next years to keep the SCUFN Secretary informed well in advance so call for vacancy can be prepared accordingly.	Permanent
SCUFN33/02		For efficiency purposes, SCUFN Members and Member States to use the generic template for submission papers to SCUFN (Executive Summary, Introduction/Background Information, Analysis/Discussion, Recommendations, Justification/Impact, Conclusions if needed, Actions to be taken by SCUFN). See Doc. <a href="#">SCUFN32-07.1A</a> as example)	Permanent
	<b>2</b>	<b>Introduction by SCUFN Chair – SCUFN ROPs - Approval of Agenda</b>	
SCUFN33/03		SCUFN approved the agenda and timetable	Decision
	<b>3</b>	<b>Matters remaining from Previous Meetings</b>	
	<b>3.1</b>	<b>Review of Actions from SCUFN-32 and transfer to the relevant agenda items</b>	
SCUFN33/04		SCUFN welcomed the offer of Dr Marie-Françoise Lequentrec-Lalancette and Prof. Mike Coffin to become Members of the SCUFN Generic Terms Sub Group.	Decision
SCUFN33/05		SCUFN Generic Terms Sub Group composition is: Vice-Chair, Chair, Mackay, Palmer, Ivaldi, Lequentrec-Lalancette, Coffin.	Decision (as of 10 Nov 2020)

Decision/ Action	Agenda Item	Details	Status & Comments (Sept 2021)
SCUFN33/06	3.2	<p>With regard to the draft Cookbook for Generic Terms of UFN (Doc. SCUFN33-03.2A refers), <b>SCUFN</b> agreed on the following actions:</p> <ul style="list-style-type: none"> <li>- <b>Generic Terms Sub Group</b> to consider version 0.1, June 2020 and provide a proposed version 1.0 for the endorsement by SCUFN at the next meeting.</li> <li>- <b>Generic Terms Sub Group</b> to engage with the Chair of the UFN PT during the review process for possible alignment with the development of a UFN S-100 based-product and development of the UF Detection/Discovery Project (UFDP).</li> <li>- Recommend this Cookbook on Generic Terms only to become an Annex A to the main Cookbook “Repository of Typical Cases”.</li> </ul>	<p>SCUFN-34</p> <p>December 2020</p> <p>SCUFN-34</p>
<p>SCUFN33/07 (former SCUFN32/04, SCUFN 31/07/ SCUFN30/08 and SCUFN29/13)</p>		<p><b>Ivaldi/Mackay/SCUFN Chair</b> to pursue the creation of a repository of typical cases (“Cookbook”) aiming to help for the consistency of the decision-making process within SCUFN, according to the presentation given at SCUFN31.</p> <p>Subgroup to define the list of content of the repository of typical cases.</p> <p>Approval by SCUFN Members.</p> <p>List of typical cases as known and template to resolve them (title, example, decision made, recommendation).</p> <p>Approval by SCUFN Members and then submission draft «repository» to SCUFN34.</p> <p>Inclusion of Annex A: Cookbook of generic terms of UFN.</p>	<p>In progress. See also SCUFN34/VTC01/50. SCUFN Cookbook updated (e-mail from K. Mackay 7 May 2021).</p> <p><del>Dec 2019</del> Dec 2020</p> <p><del>Feb 2020</del> Feb 2021</p> <p><del>Jun 2020</del> Jun 2021</p> <p><del>Aug 2020</del> Aug 2021</p> <p>SCUFN-34</p>
SCUFN33/08		<p>Composition of the <b>SCUFN Sub Group developing the Cookbook on the repository of typical cases</b> is: <u>Ivaldi/Mackay/Chair</u></p>	<p>Decision (as of 10 Nov 2020)</p>

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SCUFN33/09		SCUFN noted Viet Nam (VHO) to be included in the list of Coastal States willing to be informed and consulted on naming proposals in their areas of jurisdiction (Action on <b>Secretary</b> ).	Decision  December 2020 Complete
SCUFN33/10 (Former SCUFN32/05 SCUFN31/09, SCUFN30/121)		<p>SCUFN <b>Members</b> to consider the possibility of upgrading the quality of the geometry of existing major undersea features of the GEBCO Gazetteer during intersessional period (10 features/year/member).</p> <p>[How to proceed? Identify features in your domain and/or geographical area of expertise, make concise proposal on the geometry and provide evidence and supporting documents if available, and corresponding shp files to the Secretary for being quickly reviewed at SCUFN meeting.</p> <p>Compilation to be reported at every SCUFN meeting for decision then implementation by Secretary]</p>	SCUFN-34
	<b>4</b>	<b>Proposals Submitted during Intersessional Period</b>	
SCUFN33/11 (former SCUFN32/06)		<p>SCUFN <b>Members</b> and <b>SCUFN Secretary</b> should remind Proposers that naming proposals be accompanied by shape files, with characteristics as follows:</p> <ul style="list-style-type: none"> <li>• WGS84 geographical coordinates Long Lat in signed degrees and decimal degrees, e.g. -119.707 13.928 (no UTM projection).</li> <li>• Up to 50 pairs of coordinates for any geometry (polygon or line string).</li> <li>• Up to 5 decimals for each coordinate, e.g. 156.20562 -36.65896.</li> </ul>	Permanent

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SCUFN33/12 (former SCUFN32/05)		In his report to Proposers on the outcome of SCUFN33, <b>Secretary</b> to request that Proposers consider the possibility of releasing their “ACCEPTED” UFN associated bathymetric data to the IHO DCDB <sup>1</sup> , so it can be incorporated in the next release of the updated GEBCO grid.	Permanent Complete
	<b>4.1</b>	<b>From Australia, Australian Antarctic Division</b>	
SCUFN33/13		Proposal for Minang-a Canyon is ACCEPTED with number of polygon coordinates to be reduced.	Complete. Gazetteer updated 20 Nov 2020. Revised geometry provided (e-mail from M. Clarke 19 Nov 2200).
SCUFN33/14		Proposal for Morka Valley is ACCEPTED with number of polygon coordinates to be reduced.	Complete. Gazetteer updated 20 Nov 2020. Revised geometry provided (e-mail from M. Clarke 19 Nov 2200).
SCUFN33/15		Proposal for Jeffrey [ <del>Canyon</del> ] is ACCEPTED with the generic term changed to [Canyons] and the geometry of the feature to be revised and simplified to encompass all the branches.  Case to be considered in the Cookbook of typical cases (system of canyons) by the sub-group.	Complete. Gazetteer updated 20 Nov 2020. Revised geometry provided (e-mail from M. Clarke 19 Nov 2200).  Complete. SCUFN Cookbook updated (e-mail from K. Mackay 7 May 2021).
SCUFN33/16		Proposal for Maadjit [ <del>Canyon</del> ] is ACCEPTED with the generic term changed to [Canyons] and the geometry of the feature to be revised and simplified to encompass all the branches.	Complete. Gazetteer updated 20 Nov 2020. Revised geometry provided (e-mail from M. Clarke 19 Nov 2200).
SCUFN33/17		Proposal for Manang [ <del>Canyon</del> ] is ACCEPTED with the generic term changed to [Canyons] and the geometry of the feature to be revised and simplified to encompass all the branches.	Complete. Gazetteer updated 20 Nov 2020. Revised geometry provided (e-mail from M. Clarke 19 Nov 2200).

<sup>1</sup> How to contribute? See <https://www.ngdc.noaa.gov/iho/>

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SCUFN33/18		Proposal for Boongorang [ <del>Canyon</del> ] is ACCEPTED with the generic term changed to [Canyons] and the geometry of the feature to be revised and simplified to encompass all the branches.	Complete. Gazetteer updated 20 Nov 2020. Revised geometry provided (e-mail from M. Clarke 19 Nov 2200).
	<b>4.2</b>	<b>From UK, Newcastle University</b>	
SCUFN33/19		Proposal for Aquariids Deep is ACCEPTED with number of polygon coordinates to be reduced. <b>SCUFN Secretary</b> to ask whether the proposer may submit a proposal for Meteor Deep if data are available.	Complete. Gazetteer updated 12 Dec 2020. Revised geometry provided; plus proposal and shape files for Meteor Deep (e-mail from C. Bongiovanni 11 Dec 2020).
SCUFN33/20		Proposal for Bitter Deep is ACCEPTED with number of polygon coordinates to be reduced.	Complete. Gazetteer updated 12 Dec 2020. Revised geometry provided (e-mail from C. Bongiovanni 11 Dec 2020).
SCUFN33/21		Proposal for Factorian Deep is ACCEPTED with number of polygon coordinates to be reduced.	Complete. Gazetteer updated 14 Dec 2020. Revised geometry provided (e-mail from C. Bongiovanni 13 Dec 2020).
SCUFN33/22		Proposal for Frozen [ <del>Ridge</del> ] is ACCEPTED with the generic term changed to [Hill] and number of polygon coordinates to be reduced.	Complete. Gazetteer updated 12 Dec 2020. Revised geometry provided (e-mail from C. Bongiovanni 11 Dec 2020).
SCUFN33/23		Proposal for Hydris Deep is ACCEPTED with number of polygon coordinates to be reduced.	Complete. Gazetteer updated 12 Dec 2020. Revised geometry provided (e-mail from C. Bongiovanni 11 Dec 2020).
SCUFN33/24		Proposal for Leonids Deep is ACCEPTED with the polygon cut in the West.	Complete. Gazetteer updated 12 Dec 2020. Revised geometry provided (e-mail from C. Bongiovanni 11 Dec 2020).

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SCUFN33/25		Proposal for Limiting Deep is ACCEPTED with size of polygon reduced.	Complete. Gazetteer updated 12 Dec 2020. Revised geometry provided (e-mail from C. Bongiovanni 11 Dec 2020).
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.
SCUFN33/27		Proposal for Orionids [ <del>Seamounts</del> ] is ACCEPTED with the generic term changed to [Seamount].	Complete. Gazetteer updated 13 Dec 2020.
SCUFN33/28		Proposal for Pegasus Ridge is ACCEPTED with number of polygon coordinates to be reduced.	Complete. Gazetteer updated 13 Dec 2020. Revised geometry provided (e-mail from C. Bongiovanni 11 Dec 2020).
SCUFN33/29		Proposal for Perseids Deep is ACCEPTED, with size of polygon to be reduced.	Complete. Gazetteer updated 13 Dec 2020. Revised geometry provided (e-mail from C. Bongiovanni 11 Dec 2020).
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, <i>Limiting Factor</i> .	Complete. Gazetteer updated 31 Mar 2021. New name proposed as Wintery Deep. Accepted by SCUFN Members 31 Mar 2021.
SCUFN33/31		<b>SCUFN</b> to take note that amendments to B-6 leading to Ed. 4.3.0 (to be prepared in the future) should be allowing the acceptance of specific terms reporting on research cruise stories or events, if appropriate (such as Bitter, Factorian...).	Decision Complete

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SCUFN33/32		<b>Coffin/Ivaldi/Mackay</b> to prepare of proposal providing more guidance on the definitions of polygons extensions for some specific feature types (Deep, Trough, Basin) in relation with the Cookbook on generic terms.	SCUFN-34
	<b>4.3</b>	<b>From Russian Federation, Gliere Memorial Museum</b>	
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.
	<b>4.4</b>	<b>From Germany, University of Bremen</b>	
SCUFN33/34		Proposal for Tropiquito Seamount is NOT ACCEPTED (already named in the GEBCO Gazetteer as <i>Le Gouic Seamount</i> ).	Complete. Name removed from Gazetteer.
	<b>4.5</b>	<b>From Germany, AWI</b>	
SCUFN33/35		<b>SCUFN Secretary</b> to request the proposer additional cross profiles (as SCUFN Members are of the view that most of generic terms should likely be changed from Seamount to Guyot).	Complete. E-mail from Sec to proposer 8 Dec 2020.

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SCUFN33/36		<p>Noting NZGB will review the specific terms proposed by AWI in the 1<sup>st</sup> week of Feb. 2021, <b>SCUFN</b> 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.</p> <p>Proposals to be resubmitted after consultation.</p>	<p>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). <b>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 Secretary 27 Aug, 3 Sep, 7 Sep. 2021).</b></p> <p>SCUFN-34</p>
	<b>5</b>	<b>Liaison with Other Geographical Name Bodies</b>	
	<b>5.1</b>	<b>Advisory Committee on Undersea Features (ACUF) of the US Board on Geographical Names.</b>	
SCUFN33/37 (Former SCUFN32/177)		<p><b>ACUF</b> to consider the possibility of aligning the modernization of ACUF database model with the developments in progress within SCUFN under the S-100 framework (UFN PT and KHOA) and the upgrades made by NOAA on the GEBCO Gazetteer.</p>	In progress
	<b>5.2</b>	<b>Undersea Names Committee of the New Zealand Geographic Board (NZGB)</b>	
		<i>Left blank intentionally</i>	
	<b>5.3</b>	<b>Activities of Marine Regions of interest to SCUFN</b>	



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SCUFN33/38 (former SCUFN32/178)		<b>Marine Regions</b> to investigate the possibility of liaising with EMODnet to amend (if it is the case) the source of information for Undersea Feature Names in the European Atlas of the Seas, from NGA (ACUF) to Marine Regions/GEBCO Gazetteer of UFN.	In progress. Specific form to be filled by SCUFN Secretary (e-mail from Britt L. 17 March 2020).
SCUFN33/39 (former SCUFN32/181)		<b>Marine Regions</b> to consider the possibility of providing SCUFN Sec. with the list of possible issues (anomalies, discrepancies...) once a year (February) for quality assurance purposes.	Done for SCUFN-33.
	<b>5.4</b>	<b>United Nations Group of Experts on Geographical Names (UNGEGN)</b>	
SCUFN33/40 (former SCUFN32/182, SCUFN31/203)		<b>SCUFN Members and Observers</b> , to update the List of Naming Authorities which is now available on <a href="http://www.iho.int">www.iho.int</a> > ...> SCUFN > Miscellaneous.	Permanent Last Update: 25 Nov 2020
	<b>6</b>	<b>Standardization of Undersea Feature Names: IHO-IOC Publication B-6</b>	
		<b>Report and Proposals from the Generic Term Sub Group on definitions (Sub group)</b>	
		<i>Left blank intentionally</i>	

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<p>SCUFN33/41 (former SCUFN32/184, SCUFN31/08, SCUFN30/106)</p>	<p>6.1B</p>	<p>Based on the objectives of Seabed 2030 and GEBCO grids resolution, considering the initial proposal made in Doc. SCUFN32-06.1B, considering the existing display rules of the GEBCO Gazetteer, <b>SCUFN Generic Term Sub-group</b> (<u>Vice-Chair</u>, Chair, Mackay, Palmer, Ivaldi, Lequentrec-Lalancette, Coffin), this task led by <b>Mackay</b>, to prepare a version 1 of a general strategy and possible guidelines defining the optimal horizontal resolution between undersea features that are eligible for naming. (Aim: clutter reduction, inflation, consistency of naming with associated features, better management, scale-dependent feature naming and display rules, etc.)</p> <p><b>SCUFN Generic Term Sub-group</b> to draft a subsequent proposal to amend the SCUFN TORs as appropriate (Printed IBC Charts at 1:1 000 000 versus GIS and modern technologies, role of SCUFN) if appropriate.</p> <p><b>SCUFN Chair</b> to report on this strategic issue at the next GGC meeting and seek for some guidance on this matter.</p>	<p>In progress</p> <p>Postponed pending experimentations outcome.</p> <p><b>Complete</b> GGC36 recommends <i>“SCUFN deals with a feature shown at the GEBCO gridded bathymetric map between 60°S and 60°N and in the IBCSO and IBCAO maps below respective above these latitudes. Features not showing at these gridded bathymetric maps, it should be an important landmark of science or hydrography.”</i></p>
<p>SCUFN33/42</p>		<p><b>Mackay</b> to compile the proposal on the guidelines made by Vice-Chair in Doc. SCUFN33-06.1B, based on GGC36 guidance, adding some recommendations/guidance and annexes with expected grid resolutions (GEBCO, Seabed2030).</p>	<p>SCUFN-34</p>

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SCUFN33/43		SCUFN agreed to put on hold subsequent amendments to SCUFN TORs on this matter, until some feedback is available from the <i>guidelines defining the optimal horizontal resolution between UFN</i> .	Decision (to be reported to GGC by SCUFN Chair) Complete
	<b>7</b>	<b>Gazetteer of Undersea Feature Names</b>	
	<b>7.1A&amp;B</b>	<b>Maintenance of the on-line interface to GEBCO Gazetteer database</b>	
SCUFN33/44		SCUFN commended NOAA/NCEI for their hard work and professional commitment in the upgrade of the GEBCO Gazetteer.	Decision Complete
SCUFN33/45		SCUFN Members to report to the Secretary if some items/issues need to be added/changed/deleted in the wish-list of improvements of the GEBCO Gazetteer (See Doc. SCUFN32-07.1A)	Permanent
SCUFN33/46		SCUFN Members to use the GEBCO Gazetteer (improvements made to date) and notify the <b>Secretary Cc Chris Slater, Jennifer Jencks</b> (NOAA) of any issues.	Permanent
	<b>7.2</b>	<b>Maintenance of the GEBCO Gazetteer database (including PENDING names)</b>	
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
SCUFN33/48 (former SCUFN33/189)		<b>Vice-Chair/Kimeli</b> to examine the list of issues and recommendations reported in Doc. SCUFN33-07.2B and provide to SCUFN Members by correspondence recommendations on the decision to be made (or way forward) as appropriate.	In progress
	<b>7.3</b>	<b>Interoperability and Prototyping</b>	

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SCUFN32/190 (kept for the record)		<b>SCUFN Members</b> approved the general strategy proposed in Doc. SCUFN32-07.3A on the development of the integration of SCUFN Operations Web Services (operated by KHOA) and the GEBCO Gazetteer (operated by NOAA).  This includes the progressive discontinuation of the upload of submission proposals on the IHO SCUFN webpage.	Complete
SCUFN33/49		<b>SCUFN</b> commended KHOA (and their developers) for their hard work and professional commitment in the upgrade of the GEBCO Gazetteer.	Decision Complete
SCUFN33/50 (former SCUFN32/192)		<b>JCUFN/NZGB/CCUFN/KCUFN/IHO Secretariat</b> to pursue the test in <u>operational mode</u> , the integrated system developed scuf.ops-webservices.kr by KHOA (submission / review...), for a couple of undersea feature names prior to the next meeting and report on the lessons learned.	In progress. Proposals for SCUFN34 VTC01 and VTC02 uploaded on SCUFN ops webservices only. <b>Complete by Secretariat.</b>
SCUFN33/51		<b>SCUFN</b> agreed on the needs for KHOA to set up a management plan of the scufn.web-services.kr project incl. the IHO SCUFN Digital Archive before the operational commissioning (expected within 4 years).	SCUFN-34 <b>In progress. Meeting on 10 Sep 2021 between Secretariat and KHOA.</b>
	<b>8</b>	<b>Undersea Feature Names Project Team (UFNPT)</b>	
	<b>8.1</b>	<b>UFNPT Report and UF Detection Project</b>	
SCUFN33/52		<b>SCUFN</b> noted the presentation made by <b>Anna Hendi (Chair UFN PT)</b> and invited her Project Team to consider the draft Cookbook on generic terms (Doc. SCUFN33-03.2A refers)	Complete
	<b>9</b>	<b>Any Other Business</b>	
	<b>9.1</b>	<b>Letter from ..</b>	
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	<b>10</b>	<b>SCUFN Programme of Work – Review of the draft List of Decisions and Actions</b>	

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	<b>10.1</b>	<b>SCUFN Programme of Work and Draft List of Decisions and Actions from SCUFN32</b>	
SCUFN33/53		<b>SCUFN</b> endorsed the draft SCUFN Work Plan 2021-22 to be submitted to GGC37 for approval.	Complete. Email from Chair to GGC Sec dated 16 Dec 2020. See Doc. GGC37-6.1.1.1.
SCUFN33/54		<b>SCUFN</b> agreed that the objective target for the publication of the final report of SCUFN33 is <b>6 Jan. 2021</b> .  However, for the sake of efficiency and to facilitate a straightforward implementation of decisions and actions, as well as efficient liaison with proposers, <b>SCUFN</b> allowed the <b>Secretary</b> to upload the final list of decisions and actions on the SCUFN33 webpage as soon as it is approved by SCUFN Members, without further delay.	Decision Complete  14 November 2020. Complete
SCUFN33/55		Periodic status report on this list of decisions and actions, to be requested/distributed by the <b>Secretary</b> on 30 Dec. 2020, 30 March 2021, and 30 June 2021.	Done 30 Dec, 31 Mar, <b>3 Sep</b>
	<b>10.2</b>	<b>GEBCO Seabed 2030 Project</b>	
SCUFN33/56 (Former SCUFN32/204, SCUFN31/212)		<b>Mackay</b> to maintain liaison with the GEBCO Seabed 2030 Project for SCUFN matters and report at SCUFN meetings on the actions to be considered as part of the SCUFN programme of work, as appropriate.	Permanent
	<b>11</b>	<b>Dates and Venues for the Next Meetings – Business Continuity</b>	
SCUFN33/57		<b>SCUFN</b> approved the set of proposals made in Doc. SCUFN33-11A to ensure business continuity.	Decision SCUFN-34-VTC01 (7 Jan. 2020).
SCUFN33/58		<b>SCUFN</b> welcomed the offer made by the Russian Federation for hosting SCUFN34 in St Petersburg (Tentative dates: 15 – 19 November 2021), as well as the go no-go decision deadline ( <b>30 June</b> ).	Decision Complete Dates to be confirmed with the host country by end of December 2020. Done

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