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**Item 9 of the provisional agenda**

**Activities relating to the Working Group on Toponymic Data Files and Gazetteers**

**New Marine Geographical Names and the  
SCUFN Online Systems Developed by the Republic of Korea**

**Submitted by Republic of Korea\***

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\* Prepared by Jung Hyun Kim, Korea Hydrographic and Oceanographic Agency (KHOA), Ministry of Oceans and Fisheries, Republic of Korea

# **New Marine Geographical Names and the SCUFN Online Systems Developed by the Republic of Korea<sup>†</sup>**

## **SUMMARY**

In 2014 and 2015, the Republic of Korea (ROK) has been promoting the discovery and use of marine geographical names in three ways. Firstly, 61 marine geographical names were discovered and registered with the Korean Government Gazette and five undersea feature names were registered with the General Bathymetric Chart of the Oceans (GEBCO) Gazetteer of Undersea Feature Names. Secondly, 39 new marine geographical names were added to the Korean Government Gazette. Therefore, the second edition of 'Oceans and Marine Geographical Names' was published with a total of 919 marine geographical names. Thirdly, in order to promote international cooperation and to serve the convenience of the Sub-Committee on Undersea Feature Names (SCUFN) members, the ROK developed three websites under the SCUFN for introducing definitions of generic terms, and administering submissions of SCUFN proposals and their review. The ROK has made significant contribution to expanding the use of undersea feature names and to advancing undersea feature naming at the international level.

In 2014 and 2015, the ROK registered new marine geographical names domestically and internationally, and developed online systems to promote the wider use of undersea feature names in three ways.

### **1. New Marine Geographical Names since 2014**

There are 61 marine geographical names registered since 2014. Among them are 47 sea surface names which include 8 Channels, 2 Bays, 16 Creeks and 21 Rocks, and 14 undersea feature names, which include 9 Reefs, 2 Hills, and 3 Knolls (Table 1). There are five new undersea feature names approved by the Sub-Committee on Undersea Feature Names (SCUFN) under the IHO-IOC GEBCO Guiding Committee, and they are Paeraengi Knoll, Hangari Knoll, Dalpaengi Knoll, Gokkal Hill, and Maisan Hills (Table 2).

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<sup>†</sup> This working paper pertains to the UNCISG resolutions I/4 E (National gazetteers), and VI/8 (Information from countries regarding changes in geographical names).

**Table 1. Marine Geographical Names approved by the Korea Committee on Geographical Names (KCGN)**

Marine Geographical Names		2014	2015	Total
Sea Surface Names	Bay	2	-	2
	Creek(Inlet)	5	11	16
	Channel	7	1	8
	Rock	20	1	21
Undersea Feature Names	Hill(s)	-	2	2
	Knoll	2	1	3
	Reef	3	6	9
Total		39	22	61

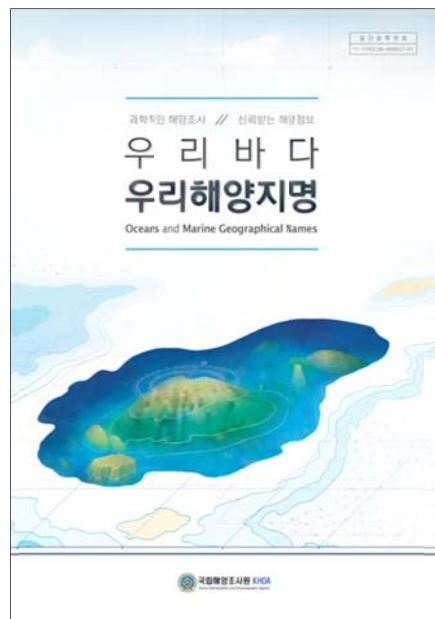
**Table 2. Undersea Features Names Approved by SCUFN (2014-2015)**

Year	Undersea feature names approved by SCUFN	Total
2014	Paeraengi Knoll, Hangari Knoll	2
2015	Dalpaengi Knoll, Gokkal Hill, Maisan Hills	3
Total		5

## **2. Publication of the Second Edition ‘Ocean and Marine Geographical Names’**

### **(1) Addition of New Marine Geographical Names**

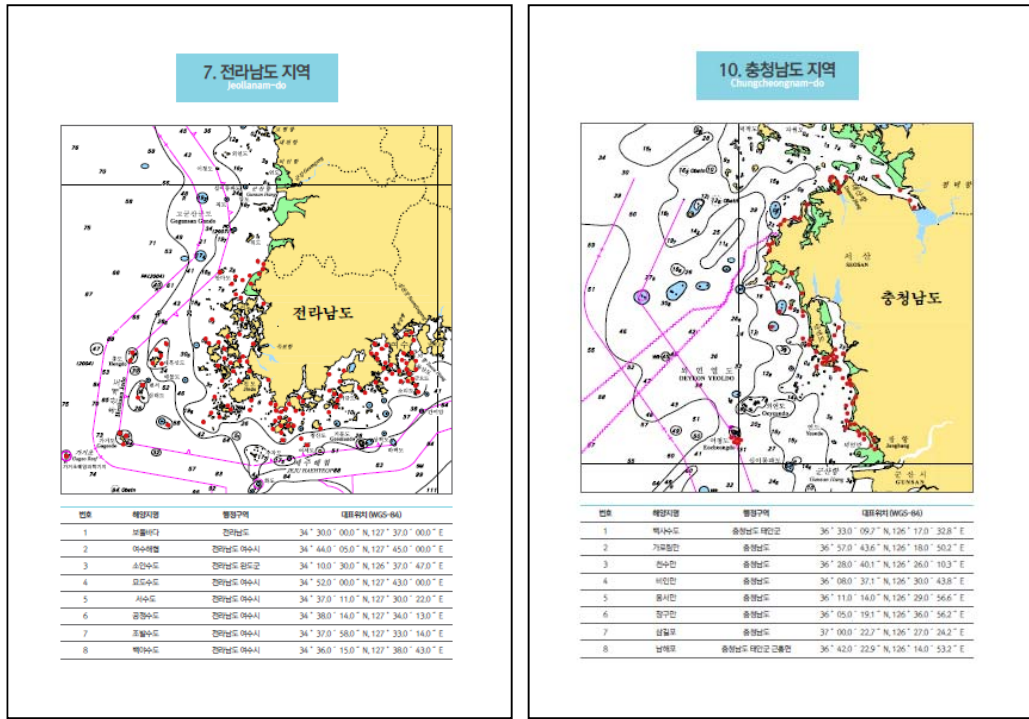
Thirty nine new marine geographical names were added to the Korean Government Gazette in 2014. The second edition of ‘Oceans and Marine Geographical Names’ was, therefore, published with a total of 919 marine geographical names categorized by region and generic terms (Figure 1).



**Figure 1. Front page of the second edition of ‘Ocean and Marine Geographical Names’**

**(2) Amendments to the Index Map and the Table of Contents as a result of the New Marine Geographical Names**

The 39 new marine geographical names are from Gyeongsangbuk-do (1 name), Jeollanam-do (25 names), Chungcheongnam-do (10 names), Incheon Metropolitan City (1 name), and the East Pacific (2 names) (Figure 2).



**Figure 2. Example of Amended Index Maps (Jeollanam-do, Chungcheongnam-do)**

**3. Development of the GEBCO-SCUFN Online Systems for Undersea Feature Naming**

To help the SCUFN with reviewing proposals on undersea feature names, the ROK government developed three online systems. One of them is a system that allows users to search using generic terms of Undersea Feature Names, and it is designed to provide support for users when preparing a proposal on undersea feature naming. It shows generic terms, definitions, and images of various generic terms. The system provide open access to the public (Figure 3).

Another online system was developed to allow online submissions using a web interface. Previously, when submitting a proposal on undersea feature names, one had to prepare the proposal it in a DOC or PDF format and send it to the International Hydrographic Bureau (IHB). The new system has brought convenience to the users. Access to the system is also open to everyone (Figure 4).

The other online system is for the SCUFN members to review submitted proposals, exchange opinions, and make decisions on them from the website (Figure 5 and 6).

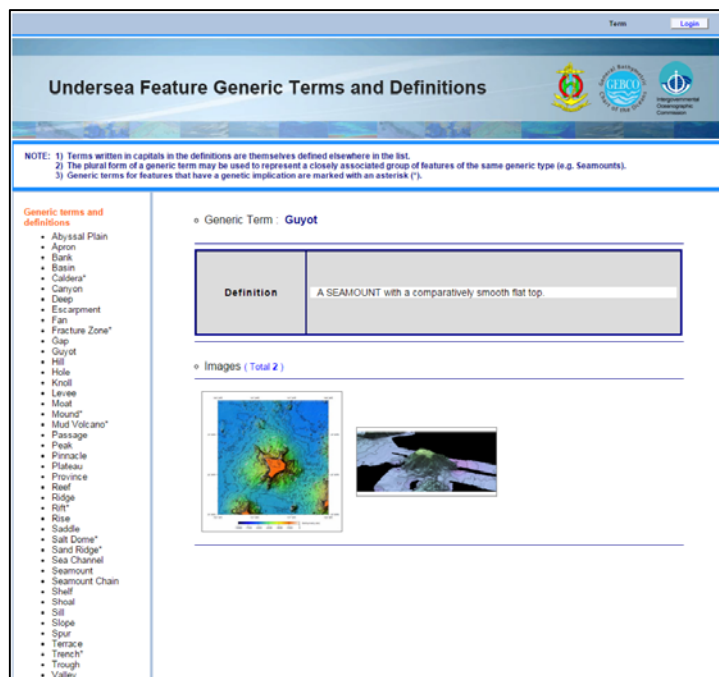


Figure 3. Screenshot of the Generic Term Search System ([www.scufnterm.org](http://www.scufnterm.org))

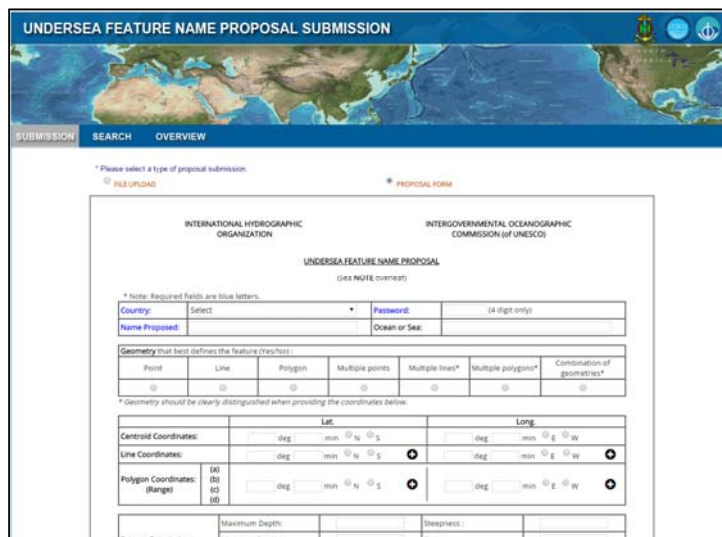


Figure 4. Screenshot of the Online Submission System using a web interface ([www.scufnsubmission.org](http://www.scufnsubmission.org))

NM	CNTY	PROPOSED NAME	FILE	DATE	RESULTS
1	MAS	<a href="#">RAJAJAROM SHOALS</a>		2015-09-17	RAJAJAROM HILL
2	MAS	<a href="#">KENTALANG HILL</a>		2015-09-17	KENTALANG HILL
3	MAS	<a href="#">IBAN RIDGE</a>		2015-09-17	IBAN RIDGE
4	MAS	<a href="#">SANTUBONG SEAMOUNT</a>		2015-09-17	SANTUBONG SEAMOUNT
5	MAS	<a href="#">RAJAJAROM SHOALS</a>		2015-09-17	NOT ACCEPTED
6	MAS	<a href="#">SANTAP SHOALS</a>		2015-09-17	NOT ACCEPTED
7	USA	<a href="#">FALKOR SEAMOUNT</a>		2015-09-17	FALKOR SEAMOUNT
8	BRA	<a href="#">FERRAZ PEAK</a>		2015-09-17	FERRAZ PEAK
9	KOR	<a href="#">DULPAENGI KNOLL</a>		2015-09-17	DULPAENGI KNOLL
10	KOR	<a href="#">GOKKAL HILL</a>		2015-09-17	GOKKAL HILL
11	KOR	<a href="#">MAISAN HILLS</a>		2015-09-17	MAISAN HILLS
12	BRA	<a href="#">AMAZON CHANNEL</a>		2015-09-17	AMAZON CHANNEL
13	BRA	<a href="#">BAKAO GUYOT</a>		2015-09-17	BAKAO GUYOT
14	BRA	<a href="#">CABUGI SEAMOUNT</a>		2015-09-17	CABUGI SEAMOUNT
15	BRA	<a href="#">FREVO HILL</a>		2015-09-17	FREVO HILL
16	BRA	<a href="#">GUARANI GUYOT</a>		2015-09-17	GUARANI GUYOT
17	BRA	<a href="#">BACEMA GUYOT</a>		2015-09-17	BACEMA GUYOT

Figure 5. Screenshot of the Online Review System for Undersea Feature Name Proposal (www.scufnreview.org)

**Proposal Review**

**LIST**

PROPOSED NAME	RAJAJAROM SHOALS
COUNTRY	Malaysia
FILES	1_05_Raja_Jarom_Shoals.pdf 2015-09-17 14:08:48 <a href="#">DOWNLOAD</a>
FIGURES	No Figures
RESULTS	NOT ACCEPTED

**FINAL DECISION**

STATUS: **NOT ACCEPTED**

ACCEPTED NAME:

INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
ORGANISATION INTERNATIONALE Océanographique

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (IUGO)  
COMMISSION Océanographique Internationale

**UNDERSEA FEATURE NAME PROPOSAL**  
PROPOSITION DE NOM POUR UNE CARTE DE MER (SCUFN)  
(See NOTE overleaf / Voir NOTE en verso)

Name:  Translation in French is provided for convenience. However, the form should be filled in English.  
Le nom doit être rempli en anglais. Les notes et le diagramme en français ne sont pas obligatoires.

Name Proposed:  Raja Jarom Shoals  Other or not:  Suluu China Sea

Country that best defines the feature (Yes/No)  
Country (different to name, in French also Yes/No)

Form	Line	Polygon	Multiple point	Multiple line*	Multiple polygon*	* combination of
Point	Line	Polygon	Point only/line	Line only/polygon*	Polygon only/polygon*	Coordinates/line geometry*
Yes						
	Yes					

\*Coordinates should be clearly distinguished when providing the coordinates below.  
Le géomètre doit être clairement identifié en fournissant les coordonnées de la carte.

Coordinates	Lat. (in g.d.S. UTM)		Long. (in g.d.S. UTM)	
	01-17	18-73	01-17	18-73
	01-18-020N		112-51-32E	
	01-18-025N		112-51-32E	
	01-18-030N		112-51-32E	
	01-18-035N		112-51-32E	
	01-18-040N		112-51-32E	
	01-18-045N		112-51-32E	
	01-18-050N		112-51-32E	
	01-18-055N		112-51-32E	
	01-18-060N		112-51-32E	
	01-18-065N		112-51-32E	
	01-18-070N		112-51-32E	
	01-18-075N		112-51-32E	
	01-18-080N		112-51-32E	
	01-18-085N		112-51-32E	
	01-18-090N		112-51-32E	

Figure 6. Example for the Review of a Proposal on Undersea Feature Name

#### **4. Future Plans**

The ROK government plans to continue to discover new domestic and international undersea feature names and register them with the Korean Government Gazette and the GEBCO Gazetteer. Furthermore, in order to promote the use of marine geographical names, the government will keep the online systems updated and develop additional user-friendly websites where necessary.