#### INTERNATIONAL HYDROGRAPHIC **ORGANIZATION**

### INTERGOVERNMENTAL OCEANOGRAPHIC **COMMISSION (of UNESCO)**

# UNDERSEA FEATURE NAME PROPOSAL (Sea NOTE overleaf)

Note: The boxes will expand as you fill the form.

Name	Hangari Knoll	Eastern Pacific Ocean
Proposed:		

Geometry tha	at best defines	the feature (Yes	s/No) :			
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
Yes		Yes				
(small		(large				
scale)		scale)				

<sup>\*</sup> Geometry should be clearly distinguished when providing the coordinates below.

	Lat.	Long.
Centroid Coordinates:	16°07.03' N	125°59.01'W
	16°07.38'N	126°00.69'W
THE PROPERTY OF THE PROPERTY O	16°08.74'N	125°59.80'W
	16°08.95'N	125°58.24'W
Dalvaan Caardinataa	16°08.04'N	125°57.40'W
Polygon Coordinates:	16°07.12'N	125°57.16'W
(Range)	16°06.03'N	125°57.59'W
	16°05.49'N	125°58.82'W
	16°05.64'N	125°59.77'W
	16°06.38'N	126°00.54'W

	Maximum Depth:	4,500m	Steepness:	21 ~ 28°
Feature Description:	Minimum Depth :	3,800m	Shape:	Cylindrical Dome
	Total Relief:	<b>700m</b>	Dimension/Size :	6.3km × 6.2km

<b>Associated Features:</b>	<b>Bongsudae Knoll and Boreumdal Guyot</b>	

	Shown Named on Map/Chart:	
Chart/Map References:	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named): Hangari is the Korean word for "pottery", a specific type of which is used to store grains or Korean traditional sauces and foods such as kimchi - a fermented food product. The shape of Hangari Knoll is similar to that of a "Hangari".

Diagovamy Factor	Discovery Date:	August 8, 2006		
Discovery Facts:	Discoverer (Individual, Ship):	R/V Onnuri		
	Date of Survey:	August 8, 2006		
	Survey Ship:	R/V Onnuri		
	Sounding Equipment:	Multibeam Echosounder		
Supporting Survey Data,	Type of Navigation:	(Simrad EM-120) Konmap System (DGPS)		
including Track Controls:	Estimated Horizontal Accuracy (nm):	+/- 0.0027nm		
	Survey Track Spacing:	15 km		
	Supporting material can be submitted as Annex in analog or digital form.			
	Name(s):	Korea Committee on Geographical Names (KCGN), Republic of Korea		
	Date:	May 16, 2014		
Proposer(s):	E-mail:	infokhoa@korea.kr		
	Organization and Address:	351, Haeyang-ro, Yeongdo- gu, Busan, Republic of Korea		
	Concurrer (name, e-mail,			
	organization and address):			

**NOTE**: This form should be forwarded, when completed:

a) If the undersea feature is located <u>inside the external limit</u> of the territorial sea:-

to your "National Authority for Approval of Undersea Feature Names" (see page 2-9) or, if this does not exist or is not known, either to the IHB or to the IOC (see addresses below);

## b) If at least 50 % of the undersea feature is located <u>outside the external limits</u> of the territorial sea :-

to the IHB or to the IOC, at the following addresses :

International Hydrographic Bureau (IHB)

4, Quai Antoine 1er

B.P. 445

MC 98011 MONACO CEDEX

Principality of MONACO

Fax: +377 93 10 81 40

E-mail: info@ihb.mc

Intergovernmental Oceanographic Commission

(IOC) UNESCO

Place de Fontenoy 75700 PARIS

<u>France</u>

Fax: +33 1 45 68 58 12 E-mail: info@unesco.org

### Hangari Knoll



Figure 1. Location of Hangari Knoll

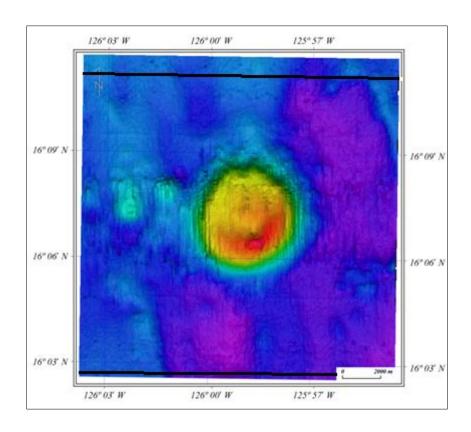


Figure 2. Track Lines of Hangari Knoll Survey Area

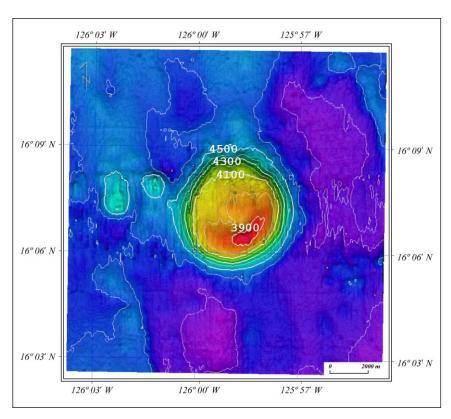


Figure 3. 2-D Bathymetric Contour Map of Hangari Knoll

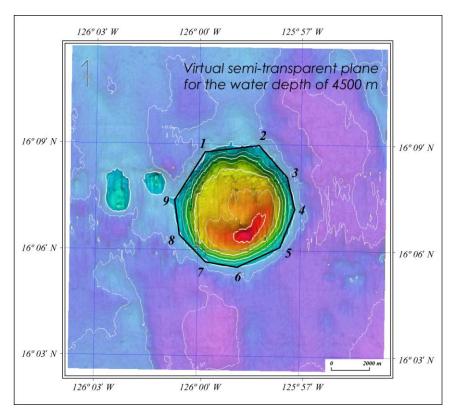


Figure 4. Boundary of Hangari Knoll with polygon points shown

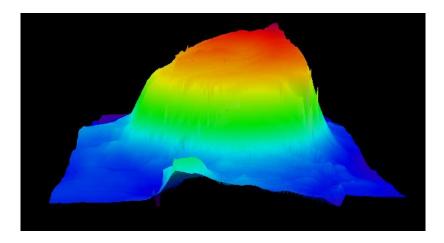
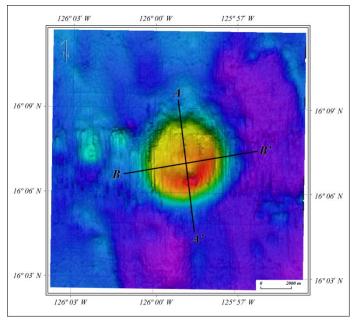


Figure 5. 3-D Topographic Map of Hangari Knoll



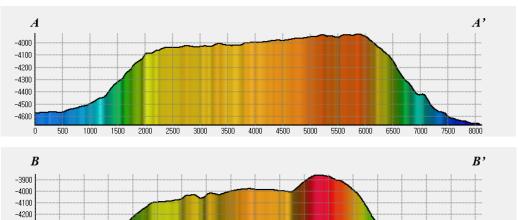


Figure 6. Profiles Across Hangari Knoll

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000

-4300 -4400 -4500 -4600