

**UNDERSEA FEATURE NAME PROPOSAL**  
(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	<b>Paeraengi Knoll</b>	<b>Ocean or Sea:</b>	<b>Eastern Pacific Ocean</b>
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<b>Geometry</b> that best defines the feature (Yes/No) :						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
<b>Yes</b>		<b>Yes</b>				

\* Geometry should be clearly distinguished when providing the coordinates below.

	<b>Lat.</b>	<b>Long.</b>
<b>Point Coordinate:</b>	<b>10°51.7'N</b>	<b>135°49.4'W</b>
<b>Polygon Coordinates:</b>	<b>10°52.24'N</b>	<b>135°50.82'W</b>
	<b>10°53.00'N</b>	<b>135°50.61'W</b>
	<b>10°53.77'N</b>	<b>135°49.27'W</b>
	<b>10°53.38'N</b>	<b>135°47.62'W</b>
	<b>10°52.46'N</b>	<b>135°47.29'W</b>
	<b>10°50.89'N</b>	<b>135°47.61'W</b>
	<b>10°50.21'N</b>	<b>135°48.61'W</b>
	<b>10°50.05'N</b>	<b>135°49.77'W</b>
<b>10°50.59'N</b>	<b>135°50.70'W</b>	

<b>Feature Description:</b>	Maximum Depth:	<b>4,800 m</b>	Steepness :	<b>28°</b>
	Minimum Depth :	<b>4,060 m</b>	Shape :	<b>Dome</b>
	Total Relief :	<b>740 m</b>	Dimension/Size :	<b>6,000 x 6,000 m</b>

<b>Associated Features:</b>	<b>Haemirae Knoll, Gamasot Knoll and Maetdol Knoll</b>
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	<b>Paeraengi is the Korean word for the traditional "hat", which was worn by soldiers and peddlers during the Joseon Dynasty. It was woven from slender pieces of split bamboo. The shape of Paeraengi Knoll is similar to that</b>
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	<b>of a "Paeraengi".</b>
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<b>Discovery Facts:</b>	Discovery Date:	<b>July 4, 2006</b>
	Discoverer (Individual, Ship):	<b>R/V Onnuri</b>

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	<b>July 4, 2006</b>
	Survey Ship:	<b>R/V Onnuri</b>
	Sounding Equipment:	<b>Multibeam Echosounder (Simrad EM-120)</b>
	Type of Navigation:	<b>Konmap System (DGPS)</b>
	Estimated Horizontal Accuracy (nm):	<b>+/- 0.0027nm</b>
	Survey Track Spacing:	<b>15 km</b>
	Supporting material can be submitted as Annex in analog or digital form.	

<b>Proposer(s):</b>	Name(s):	<b>Korea Committee on Geographical Names (KCGN), Republic of Korea</b>
	Date:	<b>May 16, 2014</b>
	E-mail:	<b>infokhoa@korea.kr</b>
	Organization and Address:	<b>351, Haeyang-ro, Yeongdo-gu, Busan, Republic of Korea</b>
	Concurrer (name, e-mail, organization and address):	

<b>Remarks:</b>	
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**NOTE :** This form should be forwarded, when completed :

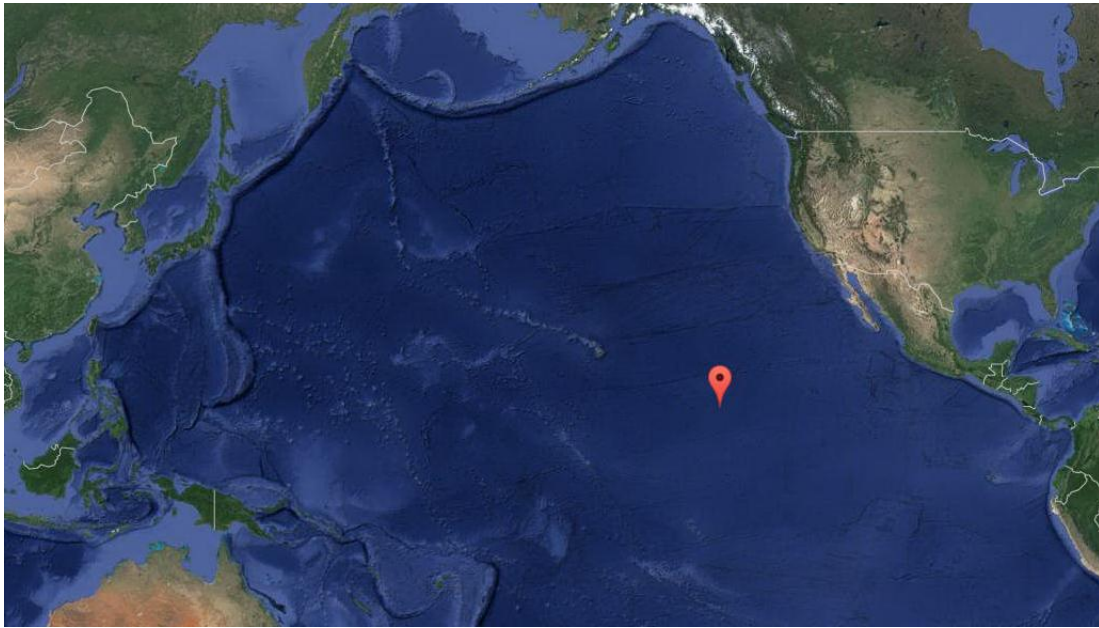
- a) **If the undersea feature is located inside the external limit of the territorial sea :-**  
to your "National Authority for Approval of Undersea Feature Names" (see page 2-9) or, if this does not exist or is not known, either to the IHB or to the IOC (see addresses below);
- b) **If at least 50 % of the undersea feature is located outside the external limits of the territorial sea :-**  
to the IHB or to the IOC, at the following addresses :

International Hydrographic Bureau (IHB)	Intergovernmental Oceanographic Commission
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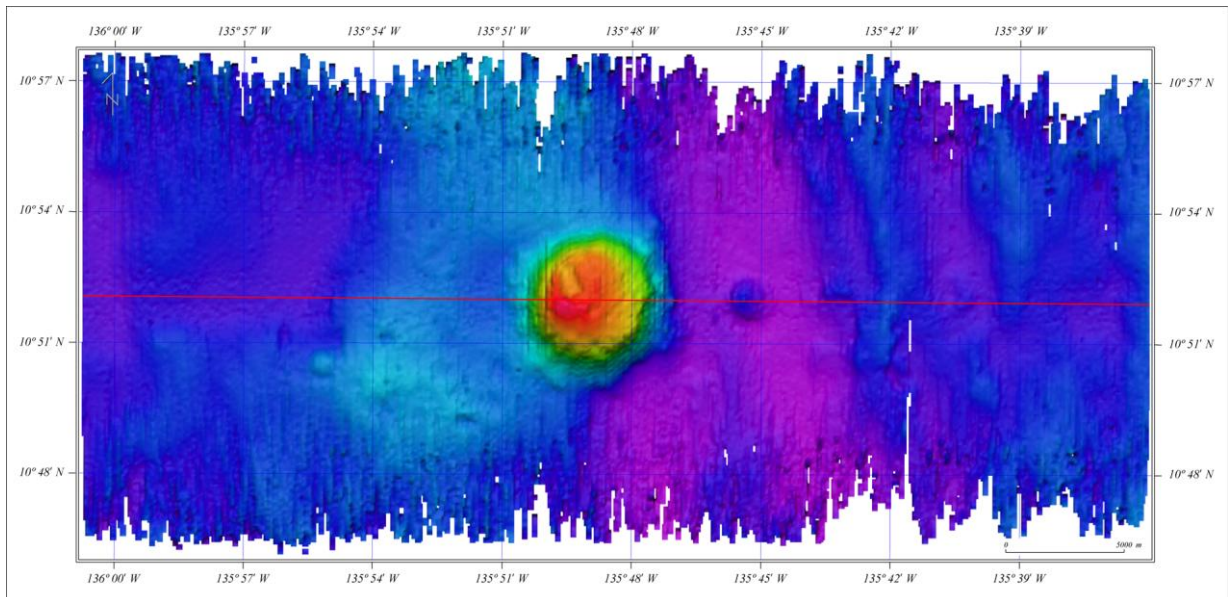
4, Quai Antoine 1er  
B.P. 445  
MC 98011 MONACO CEDEX  
Principality of MONACO  
Fax: +377 93 10 81 40  
E-mail: [info@ihb.mc](mailto:info@ihb.mc)

(IOC)  
UNESCO  
Place de Fontenoy  
75700 PARIS  
France  
Fax: +33 1 45 68 58 12  
E-mail: [info@unesco.org](mailto:info@unesco.org)

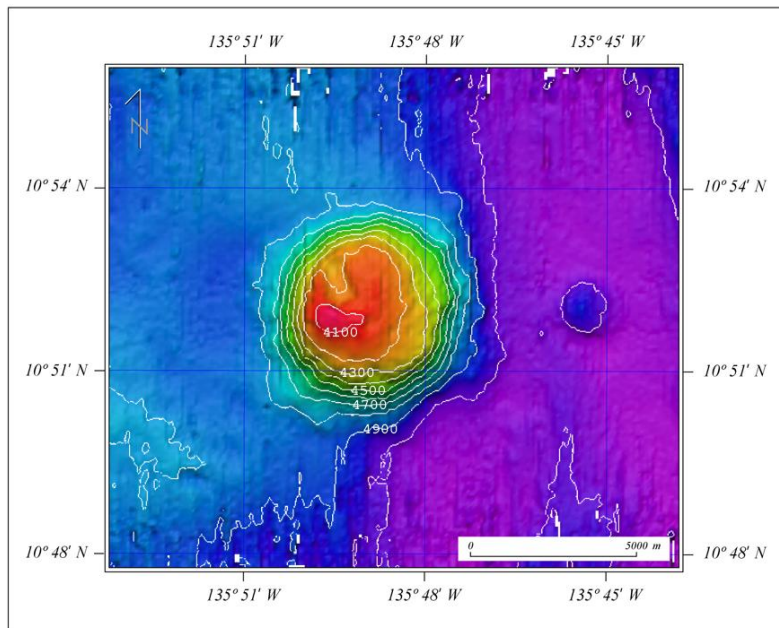
## Paeraengi Knoll



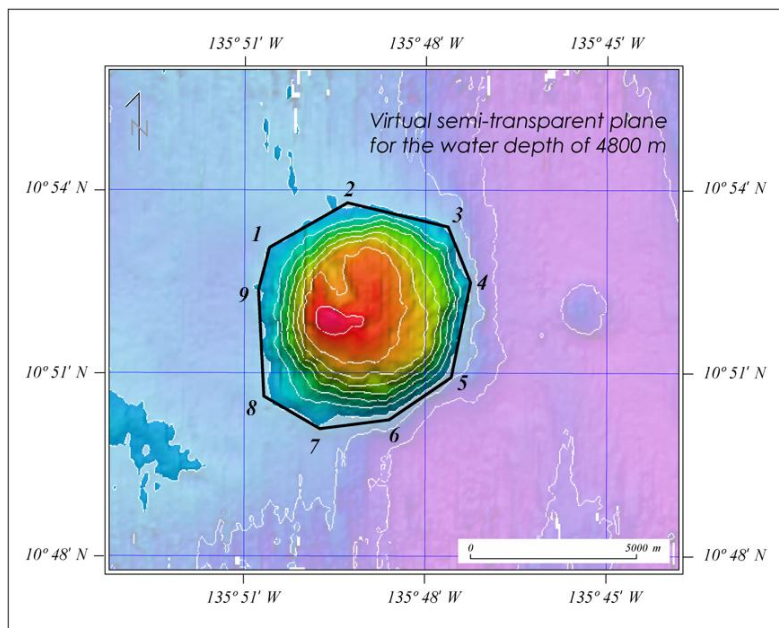
**Figure 1. Location of Paeraengi Knoll**



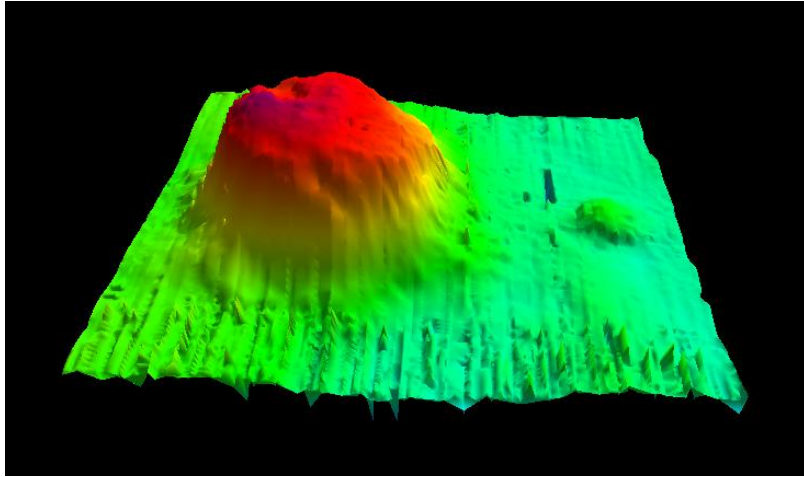
**Figure 2. Track Line of Paeraengi Knoll Survey Area**



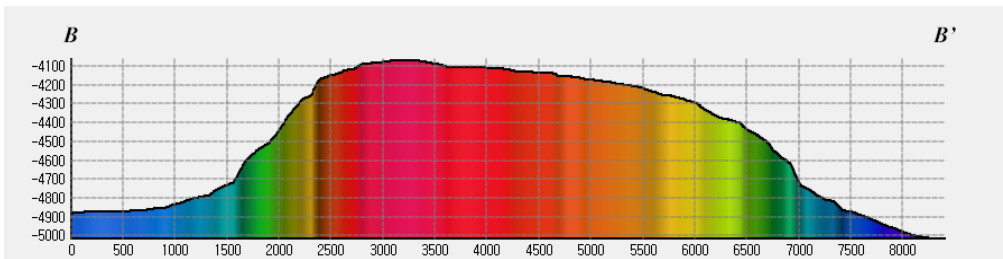
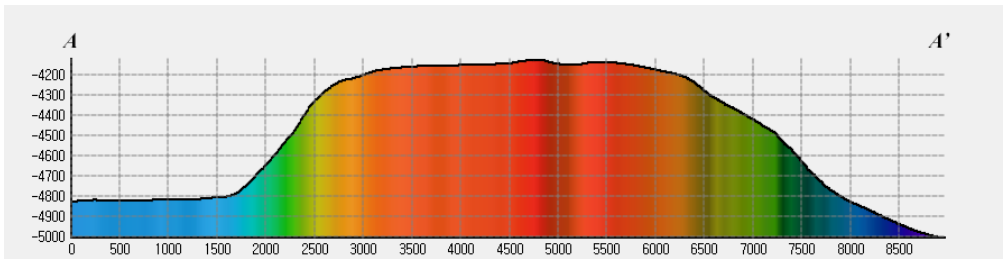
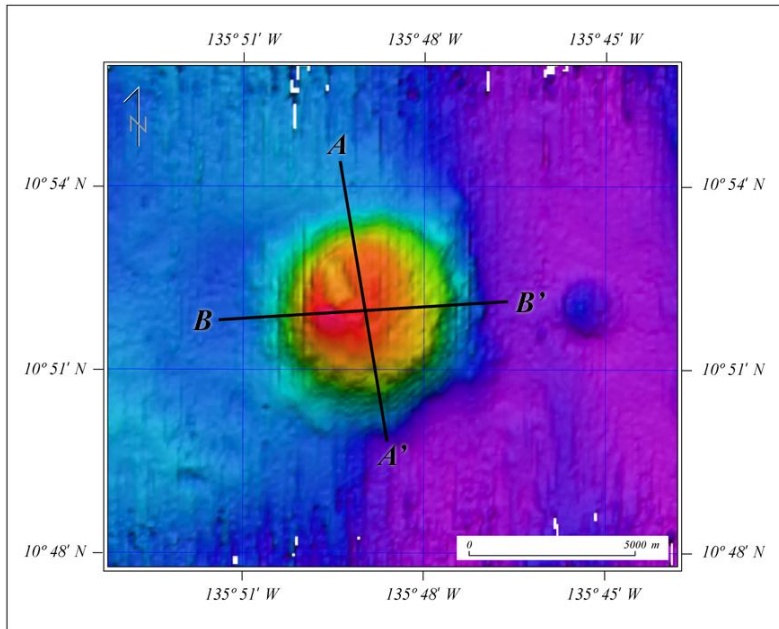
**Figure 3. 2-D Bathymetric Contour Map of Paeraengi Knoll**



**Figure 4. Boundary of Paeraengi Knoll with polygon points**



**Figure 5. 3-D Topographic Map of Paeraengi Knoll**



**Figure 6. Profiles Across Paeraengi Knoll**