

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

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

**Name Proposed:** **Heohwanghu Guyot** **Ocean or Sea:** **East Pacific Ocean**

**Geometry** that best defines the feature (Yes/No) :

Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
<b>Yes</b> <b>(small scale)</b>		<b>Yes</b> <b>(large scale)</b>				

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

	Lat.	Long.
<b>Point Coordinates:</b>	<b>16°9.2'N</b>	<b>126°25.8'W</b>
	<b>16°11.6'N</b>	<b>126°26.0'W</b>
	<b>16°10.3'N</b>	<b>126°28.7'W</b>
<b>Polygon Coordinates:</b>	<b>16°07.8'N</b>	<b>126°28.3'W</b>
	<b>16°06.4'N</b>	<b>126°26.2'W</b>
	<b>16°07.5'N</b>	<b>126°22.7'W</b>
	<b>16°10.6'N</b>	<b>126°23.1'W</b>

<b>Feature Description:</b>	Maximum Depth:	<b>4,400m</b>	Steepness :	<b>23°</b>
	Minimum Depth :	<b>3,050m</b>	Shape :	<b>Typical Dome Shaped</b>
	Total Relief :	<b>1,350m</b>	Dimension/Size :	<b>12km X 12km</b>

**Associated Features:** **Clarion Fracture Zone**

**Chart/Map References:**

Shown Named on Map/Chart:	
Shown Unnamed on Map/Chart:	
Within Area of Map/Chart:	<b>UKHO 4808(scale 1:3.5mIn)</b>

**Reason for Choice of Name** (if a person, state how associated with the feature to be named):

**Heohwanghu (33-89 CE) is a legendary figure who moved into the kingdom of Gaya about 48 CE. In the same year, she married Gimsuro, the first king of the Gaya period. She was the princess of the kingdom of Ayota in India before she married Gimsuro.**

**Discovery Facts:**

Discovery Date:	<b>June 29, 1996</b>
Discoverer (Individual, Ship):	<b>R/V Onnuri</b>

**Supporting Survey Data, including Track Controls:**

Date of Survey:	<b>June 29, 1996</b>
Survey Ship:	<b>R/V Onnuri</b>
Sounding Equipment:	<b>Multibeam Echosounder (Seabeam 2000)</b>
Type of Navigation:	<b>Konmap System (DGPS)</b>
Estimated Horizontal Accuracy (nm):	<b>0.053996nm(100M)</b>
Survey Track Spacing:	<b>Line-spacing of the survey tracks was adjusted to ensure 100% multibeam coverage.</b>
Supporting material can be submitted as Annex in analog or digital form.	

<b>Proposer(s):</b>	Name(s):	Korean Committee on Geographical Names (tentatively named), Republic of Korea
	Date:	August 11, 2010
	E-mail:	infokhoa@korea.kr
	Organization and Address:	195 Seochoero, Jung-gu, Incheon 400-800, Republic of Korea
Concurrer (name, e-mail, organization and address):		

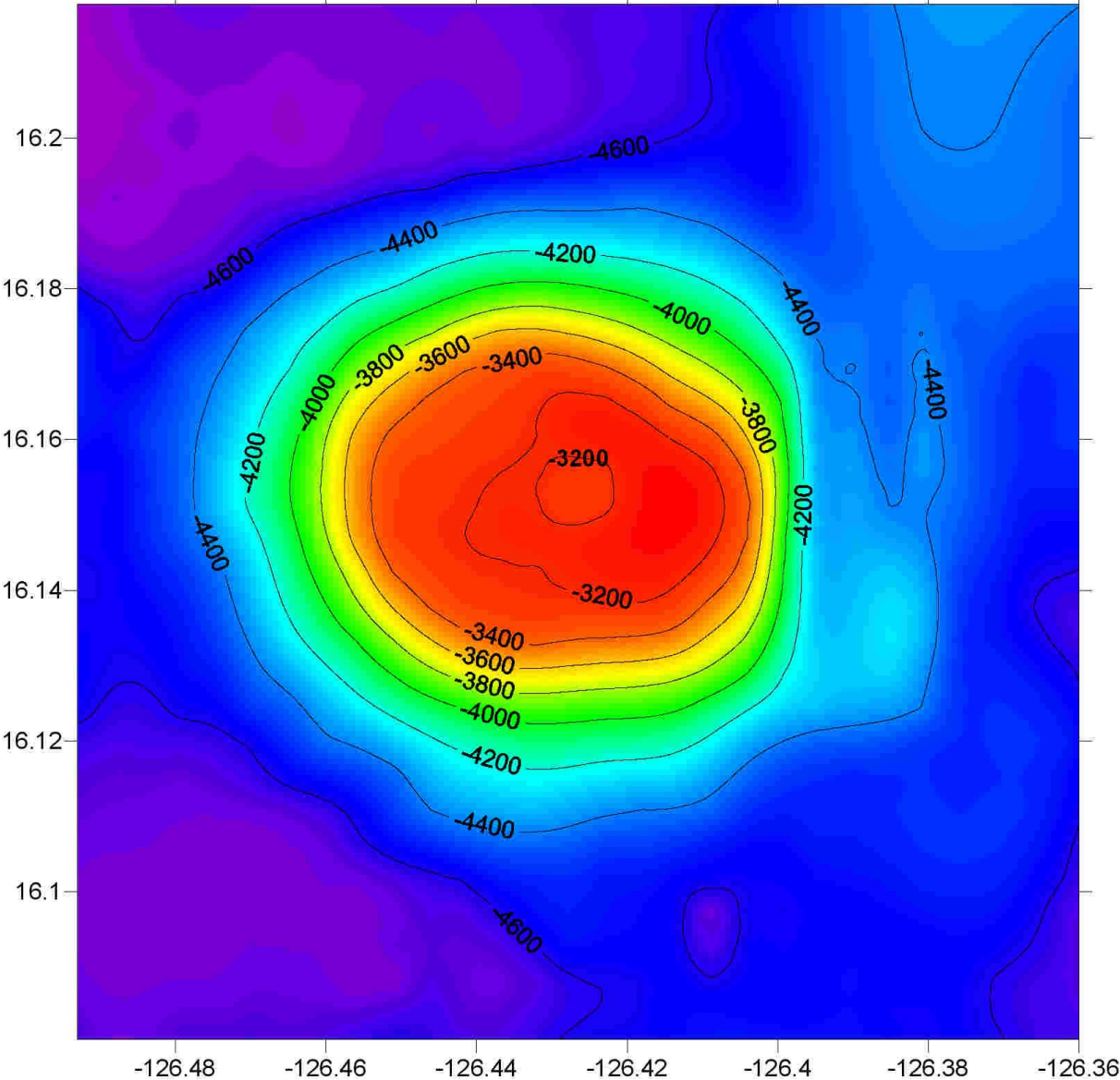
<b>Remarks:</b>
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**NOTE :** This form should be forwarded, when completed :

- 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 :

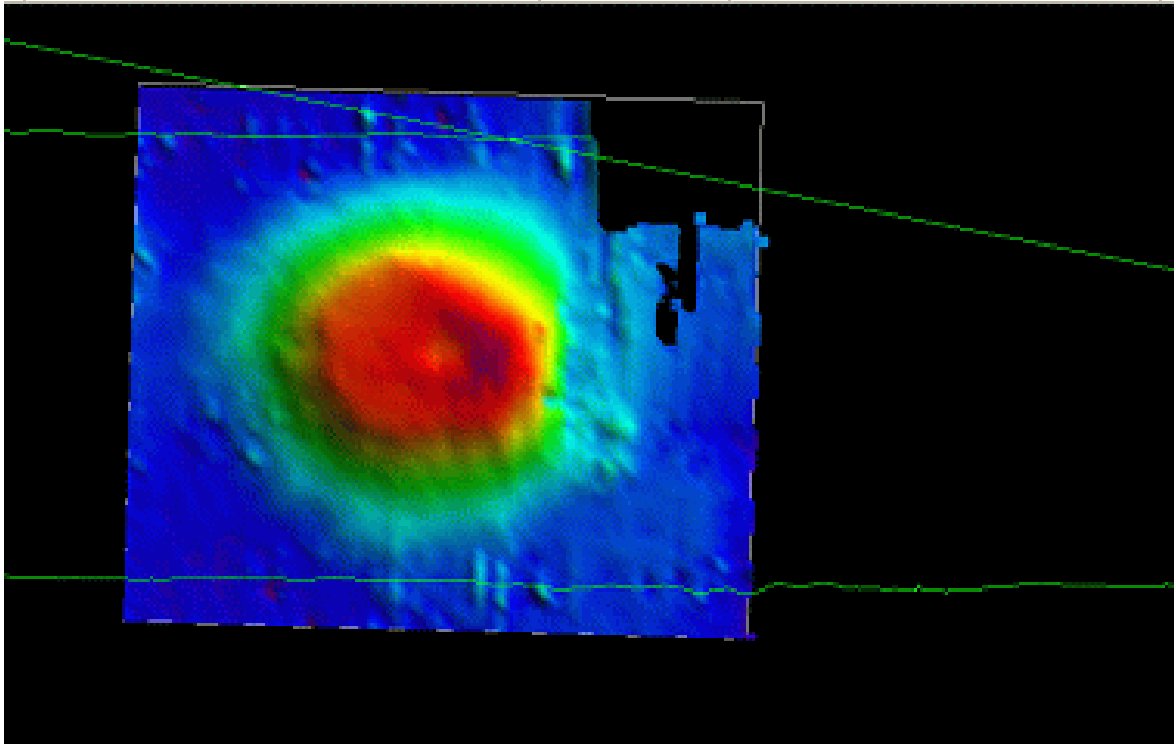
International Hydrographic Bureau (IHB) 4, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: <a href="mailto:info@ihb.mc">info@ihb.mc</a>	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS <u>France</u> Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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# Heohwanghu Guyot



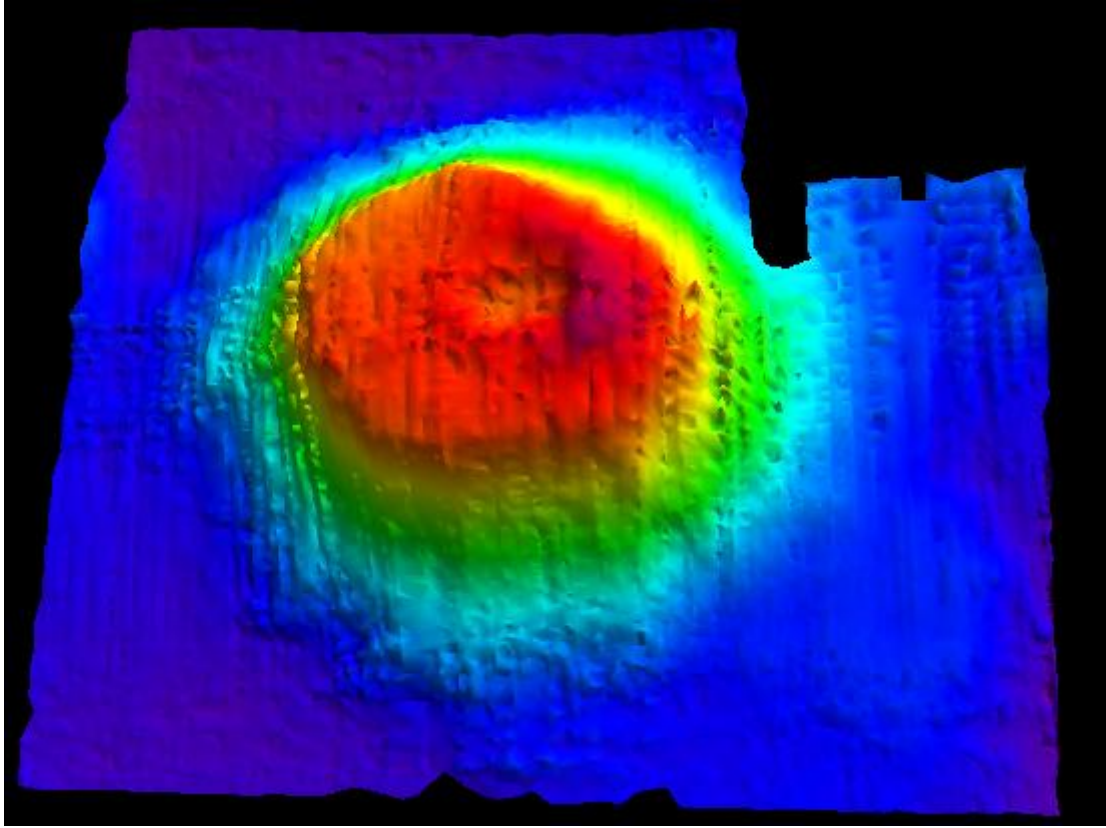
**2-D Bathymetric Contour Map of Heohwanghu Guyot**  
Contour Interval = 200 meters

# Heohwanghu Guyot



Multibeam survey tracklines for Heohwanghu Guyot

# Heohwanghu Guyot



3-D topographic map of Heohwanghu Guyot