

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

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

**Name Proposed:** **Cheonghaejin Seamount** **Ocean or Sea:** **West 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>15°04.0'N</b>	<b>158°53.1'E</b>
	<b>15°09.7'N</b>	<b>158°48.7'E</b>
	<b>15°02.4'N</b>	<b>158°48.6'E</b>
<b>Polygon Coordinates:</b>	<b>14°58.3'N</b>	<b>158°52.9'E</b>
	<b>15°00.4'N</b>	<b>158°56.8'E</b>
	<b>15°06.0'N</b>	<b>158°57.0'E</b>

<b>Feature Description:</b>	Maximum Depth:	<b>5,000m</b>	Steepness :	<b>19°</b>
	Minimum Depth :	<b>2,345m</b>	Shape :	<b>Cone Shape</b>
	Total Relief :	<b>2,655m</b>	Dimension/Size :	<b>15km X 15km</b>

**Associated Features:** **Changpogo Seamount**

<b>Chart/Map References:</b>	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	<b>UKHO 4506 (scale 1:3.5mln)</b>

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	<b>Changpogo, a person of great importance during the Shilla dynasty (8th and 9th centuries CE), established the first maritime trading enterprise to Northeast Asia, encompassing Korea, China and Japan. Specifically, he established a long-standing, East-West maritime trade route. Cheonghaejin was the city from which Changpogo conducted his duties and provided his guidance. Cheonghaejin Seamount is immediately adjacent to Changpogo Seamount, an already-named and SCUFN-approved undersea feature.</b>
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<b>Discovery Facts:</b>	Discovery Date:	<b>June 19-22, 1997</b>
	Discoverer (Individual, Ship):	<b>R/V Onnuri</b>

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	<b>June 19-22, 1997</b>
	Survey Ship:	<b>R/V Onnuri</b>
	Sounding Equipment:	<b>Multibeam Echosounder (SeaBeam2000)</b>
	Type of Navigation:	<b>DGPS with KonMap system</b>
	Estimated Horizontal Accuracy (nm):	<b>0.053996nm(100M)</b>

Survey Track Spacing: **Line-spacing of the survey tracks was adjusted to ensure 100% multibeam coverage.**

Supporting material can be submitted as Annex in analog or digital form.

**Proposer(s):** 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):

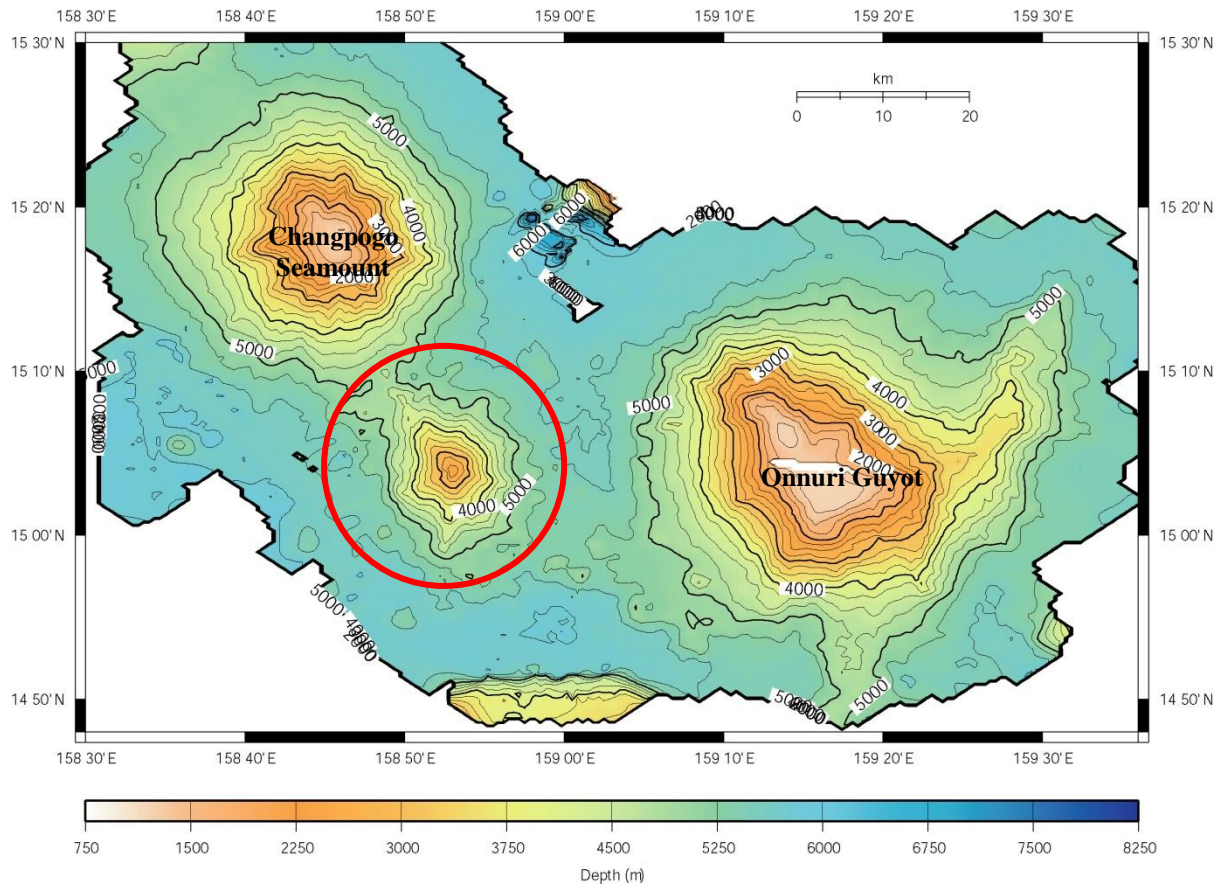
**Remarks:**

**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 Principality of MONACO 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 France Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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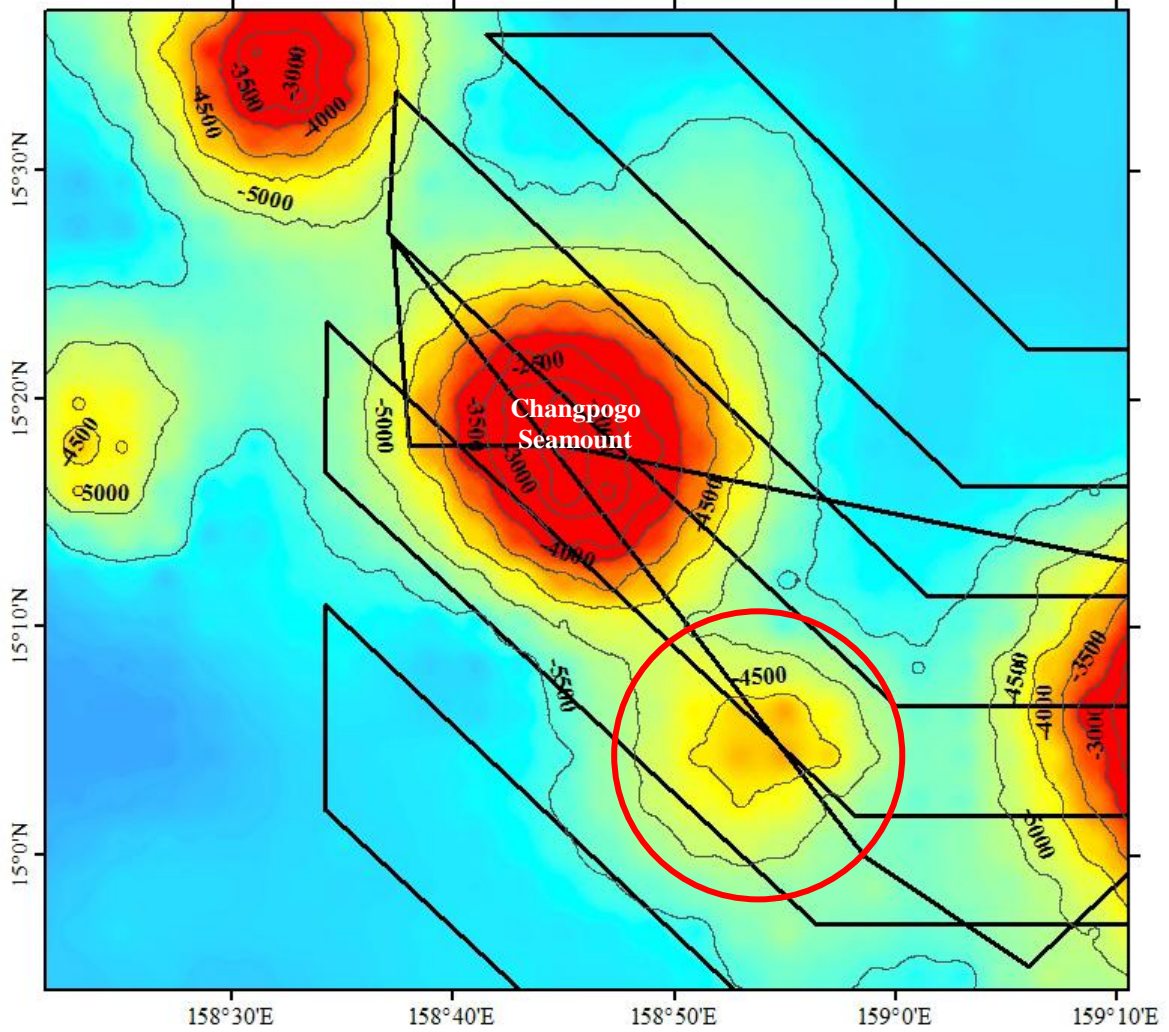
# Cheonghaejin Seamount



**2-D Bathymetric Contour Map of Cheonghaejin Seamount**

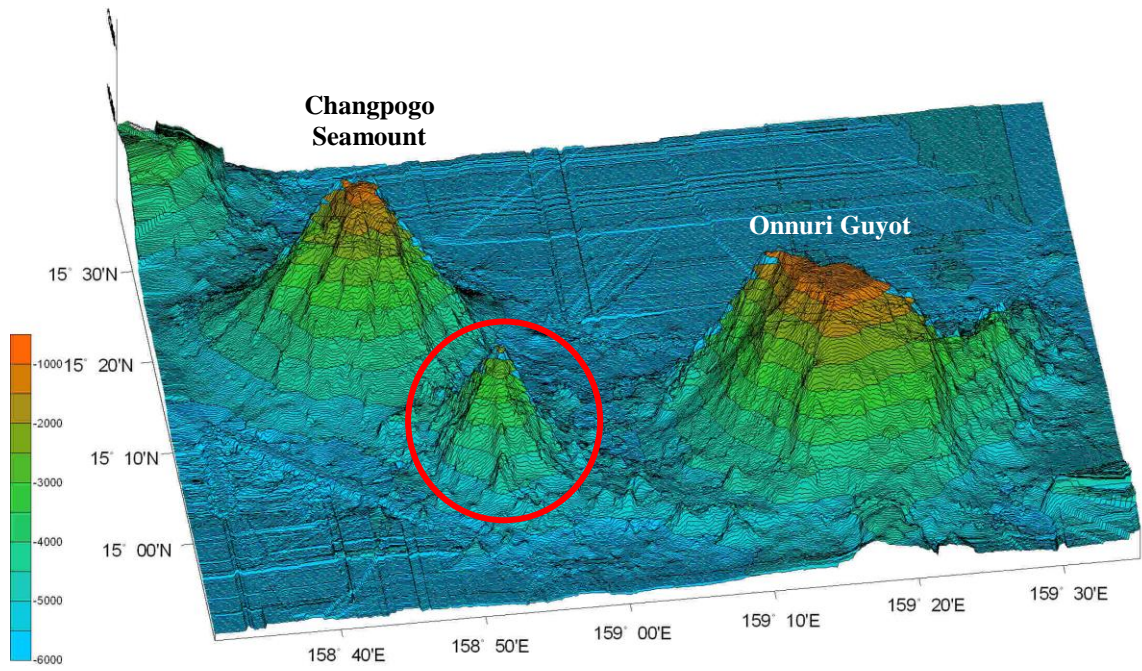
**Contour Interval = 250 meters**

# Cheonghaejin Seamount



Multibeam survey tracklines for Cheonghaejin Seamount

# Cheonghaejin Seamount



3-D Bathymetric Contour Map of Cheonghaejin Seamount