

**UNDERSEA FEATURE NAME PROPOSAL**

(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	<b>Songpyeon Ridge</b>	<b>Ocean or Sea:</b>	<b>South 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>					

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

	<b>Lat.</b>	<b>Long.</b>
<b>Point Coordinate:</b>	<b>67°20.9'S</b>	<b>179°02.7'W</b>
	<b>67°20.1'S</b>	<b>178°59.6'W</b>
	<b>67°20.3'S</b>	<b>179°00.1'W</b>
	<b>67°20.4'S</b>	<b>179°00.5'W</b>
	<b>67°20.4'S</b>	<b>179°01.0'W</b>
	<b>67°20.6'S</b>	<b>179°01.4'W</b>
<b>Line Coordinates:</b>	<b>67°20.7'S</b>	<b>179°01.6'W</b>
	<b>67°20.6'S</b>	<b>179°01.9'W</b>
	<b>67°20.8'S</b>	<b>179°02.3'W</b>
	<b>67°20.8'S</b>	<b>179°02.6'W</b>
	<b>67°21.0'S</b>	<b>179°03.0'W</b>
	<b>67°21.1'S</b>	<b>179°03.4'W</b>

<b>Feature Description:</b>	Maximum Depth:	<b>3,650 m</b>	Steepness :	<b>10°</b>
	Minimum Depth :	<b>3,390 m</b>	Shape :	<b>Elongated ridge with asymmetric slopes</b>
	Total Relief :	<b>260 m</b>	Dimension/Size :	<b>3 x 4.5 km</b>

<b>Associated Features:</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):	<p><b>The shape of Songpyeon Ridge is similar to that of “songpyeon,” a traditional Korean food. It is a variation of <i>tteok</i>, consisting of small rice cakes, traditionally eaten during the Korean autumn harvest festival, <i>Chuseok</i>. They have become a popular symbol of traditional Korean culture.</b></p> <p><b>Songpyeon are half-moon-shaped rice cakes that contain different kinds of sweet or semi-sweet fillings, steamed over a layer of pine needles, which gives them the fragrant smell of fresh pine. They are made into various shapes and are often exchanged between neighbors and friends. Songpyeon date from the Goryeo period (918~1392, A.D.).</b></p>
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<b>Discovery Facts:</b>	Discovery Date:	<b>January 31, 2011</b>
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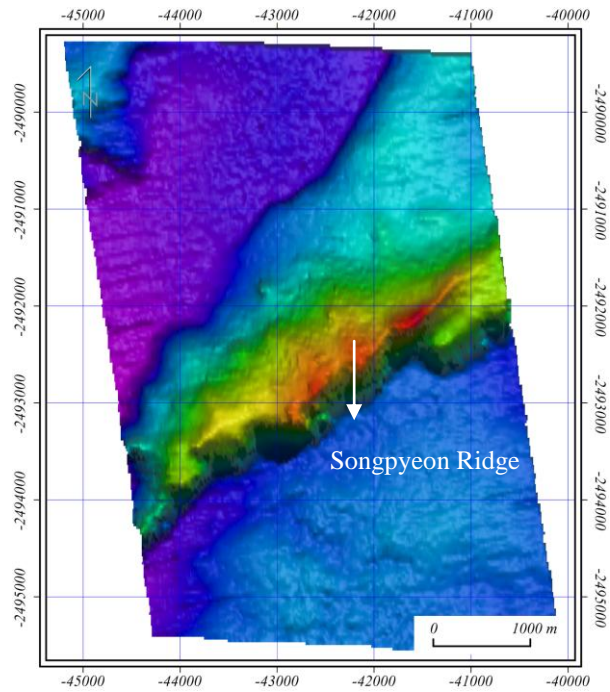
	Discoverer (Individual, Ship):	<b>R/V ARAON</b>
<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	<b>January 31, 2011</b>
	Survey Ship:	<b>R/V ARAON</b>
	Sounding Equipment:	<b>MBES Simrad EM 122</b>
	Type of Navigation:	<b>GPS</b>
	Estimated Horizontal Accuracy (nm):	<b>Beam angle 1°</b>
	Survey Track Spacing:	<b>-</b>
Supporting material can be submitted as Annex in analog or digital form.		
<b>Proposer(s):</b>	Name(s):	<b>Korean Committee on Geographical Names, Republic of Korea</b>
	Date:	<b>August 11, 2011</b>
	E-mail:	<b>infokhoa@korea.kr</b>
	Organization and Address:	<b>365 Seohae-Daero, Jung-gu, Incheon 400-800, Republic of Korea</b>
	Concurrer (name, e-mail, organization and address):	
<b>Remarks:</b>		

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

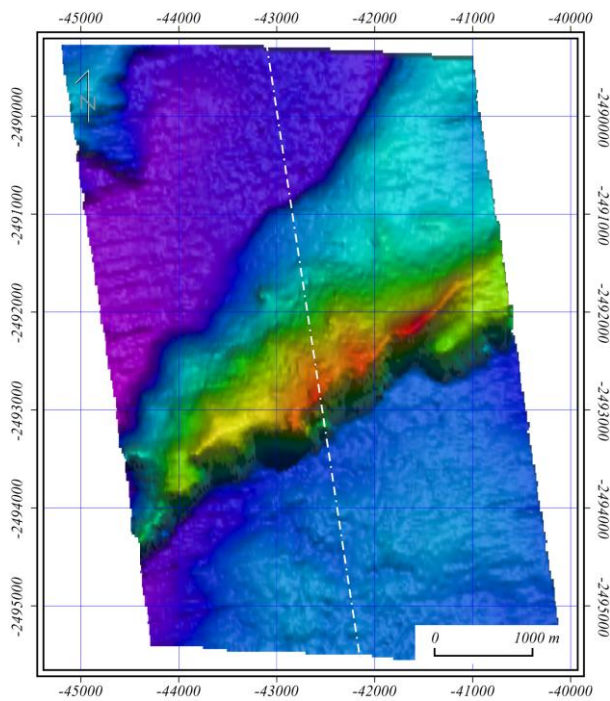
- a) **If the undersea feature is located inside the external limit of the territorial sea** :-  
to your "National Authority for Approval of Undersea Feature Names" (see page 2-9) or, if this does not exist or is not known, either to the IHB or to the IOC (see addresses below);
- b) **If at least 50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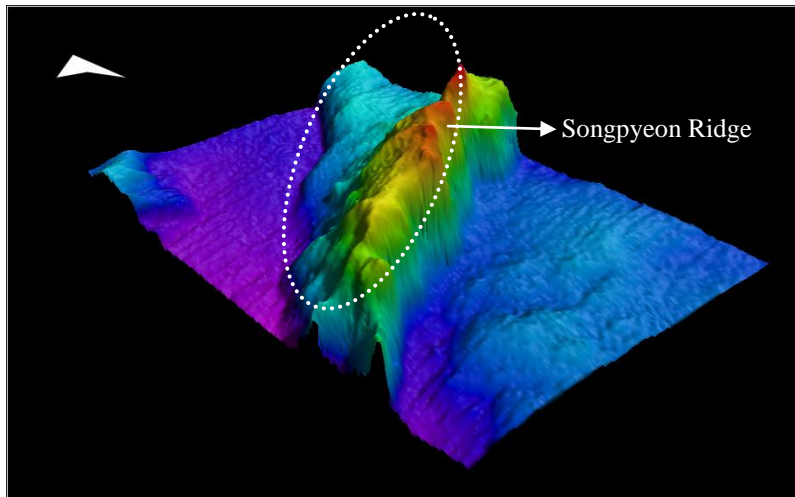
# Songpyeon Ridge



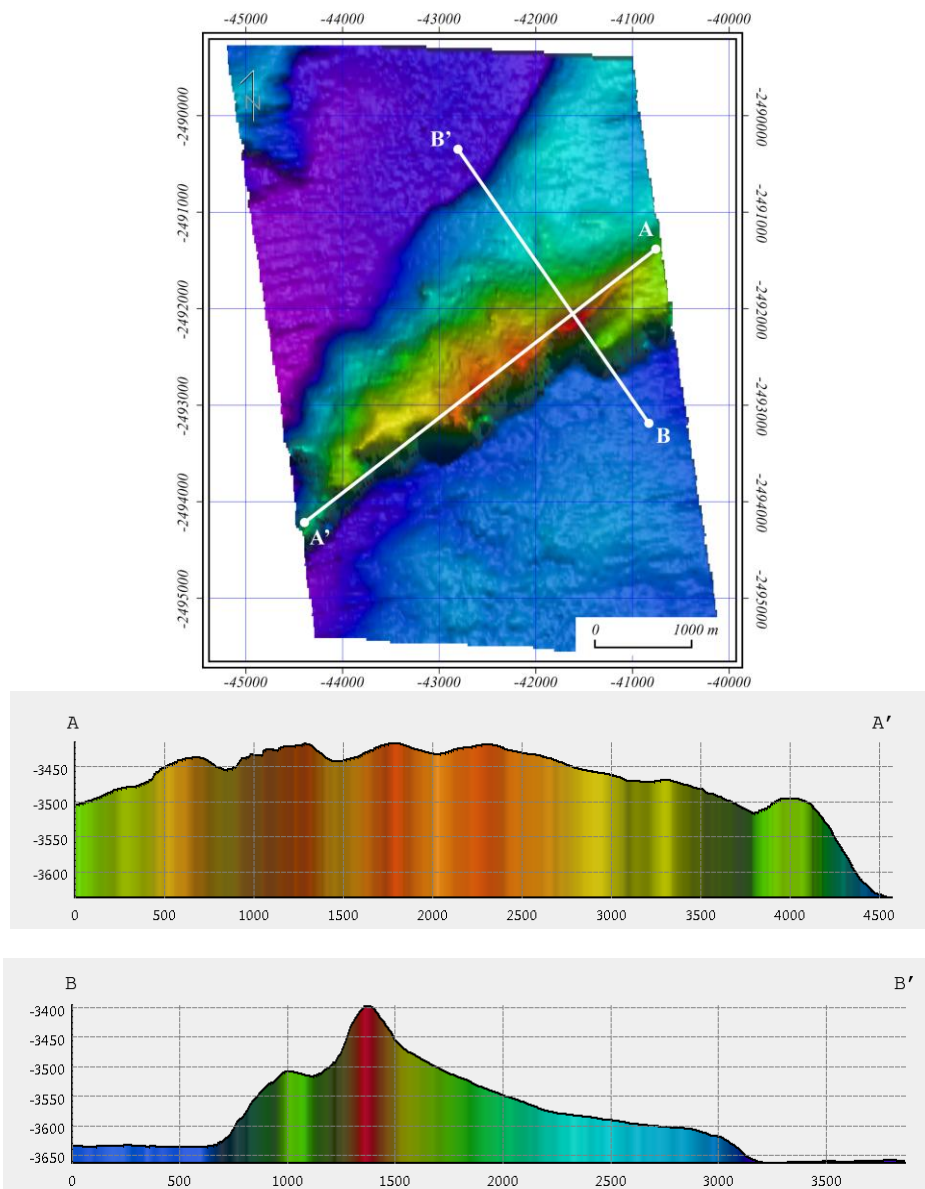
**Fig.1. 2-D Bathymetric Contour map of the Songpyeon Ridge**



**Fig.2. The track lines in Survey area**



**Fig.3. 3-D topographic map of the Songpyeon Ridge**



**Fig.4. Profile across Songpyeon Ridge**