

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	Byeongpung Escarpment	Ocean or Sea:	Yellow Sea
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Geometry that best defines the feature (Yes/No) :						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
	Yes					

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

	Lat.	Long.
Centroid Coordinates:	37°21.0'N	124°33.4'E
Line Coordinates:	37°21.5'N	124°32.3'E
	37°21.5'N	124°32.4'E
	37°21.3'N	124°32.4'E
	37°21.3'N	124°32.5'E
	37°21.2'N	124°32.6'E
	37°21.1'N	124°32.8'E
	37°21.1'N	124°33.0'E
	37°21.1'N	124°33.1'E
	37°21.0'N	124°33.3'E
	37°20.9'N	124°33.7'E
	37°20.9'N	124°33.9'E
	37°20.7'N	124°34.1'E
	37°20.5'N	124°34.2'E
37°20.4'N	124°34.4'E	

Feature Description:	Maximum Depth:	84m	Steepness :	10° ~ 25°
	Minimum Depth :	68m	Shape :	Steep slope
	Total Relief :	16m	Dimension/Size :	4.8 km

Associated Features:	
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Chart/Map References:	Shown Named on Map/Chart:	
	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):	Byeongpung is the Korean word for a "folding screen". The shape of Byeongpung Escarpment is similar to that of a "byeongpung". A byeongpung is set up inside a home to deflect a wind or merely to decorate a room.
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Discovery Facts:	Discovery Date:	2009
	Discoverer (Individual, Ship):	R/V Badaro 1

Supporting Survey Data, including Track Controls:	Date of Survey:	2009
	Survey Ship:	R/V Badaro 1
	Sounding Equipment:	Simrad EM -3000

Type of Navigation:	DGPS(Trimble 4000DSi)
Estimated Horizontal Accuracy (nm):	+/- 0.00054nm(1m)
Survey Track Spacing:	200 m
Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	Korea Committee on Geographical Names (KCGN), Republic of Korea
	Date:	September 21, 2012
	E-mail:	infokhoa@korea.kr
	Organization and Address:	365 Seohae-Daero, Jung-gu, Incheon 400-800, Republic of Korea
	Concurrer (name, e-mail, organization and address):	

Remarks:	
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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 Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
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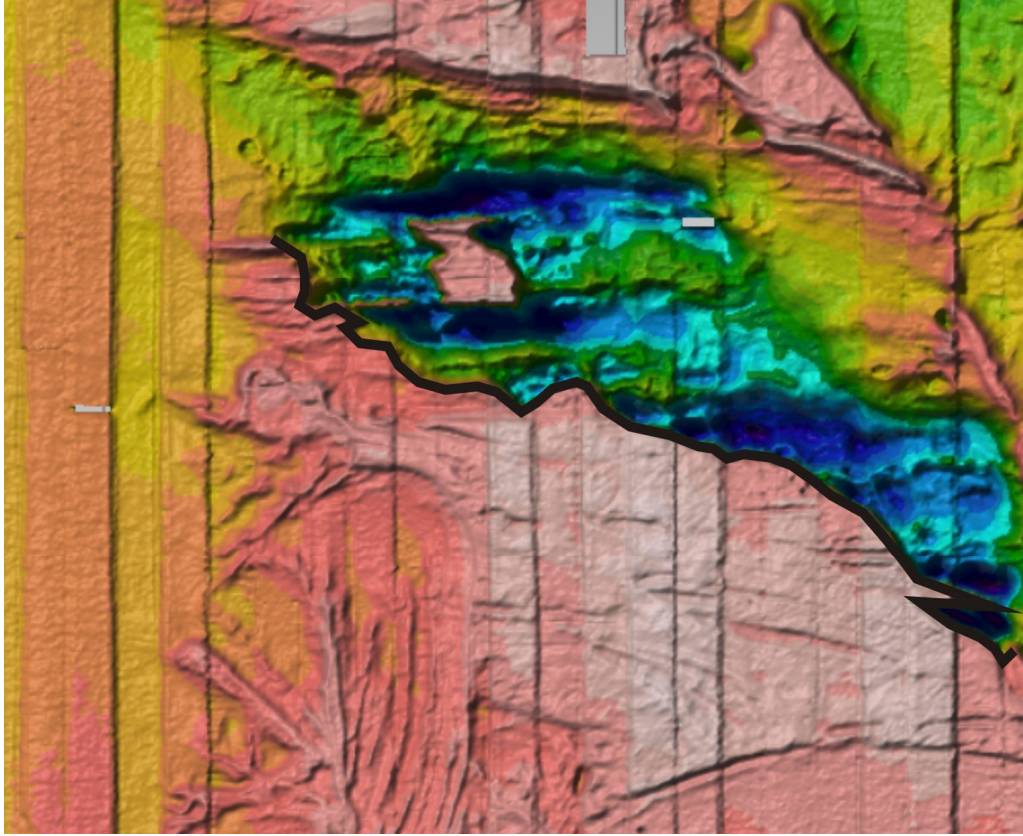


Fig.1. 2-D Bathymetric Contour map

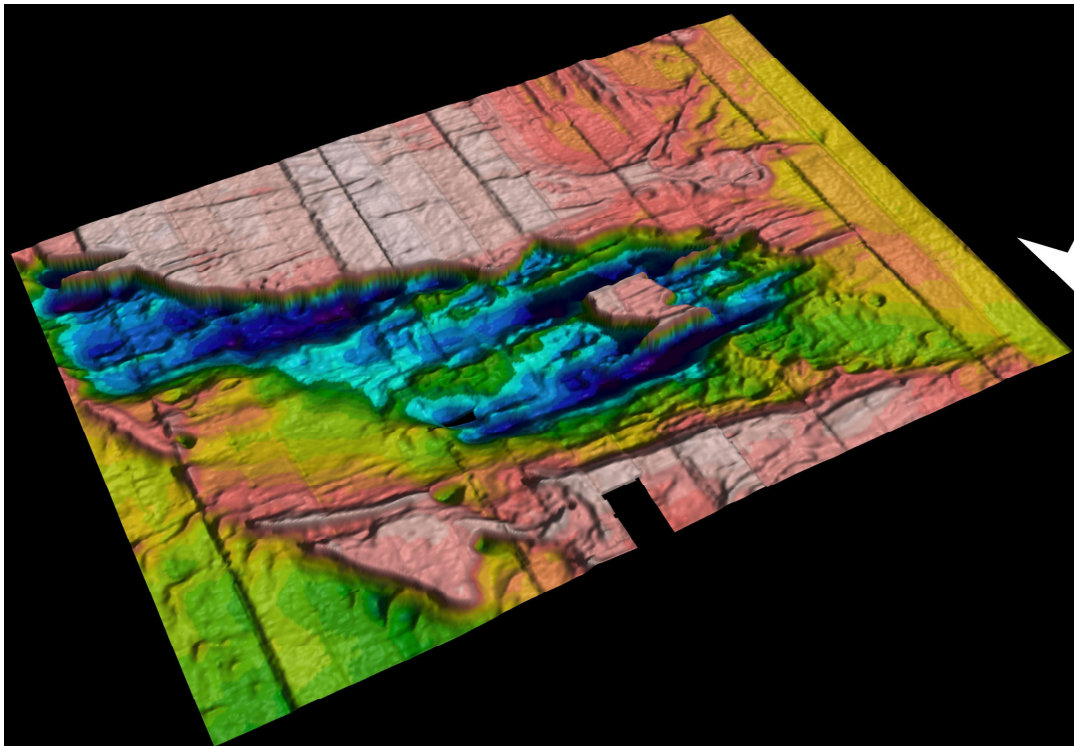


Fig.2. 3-D Topographic map

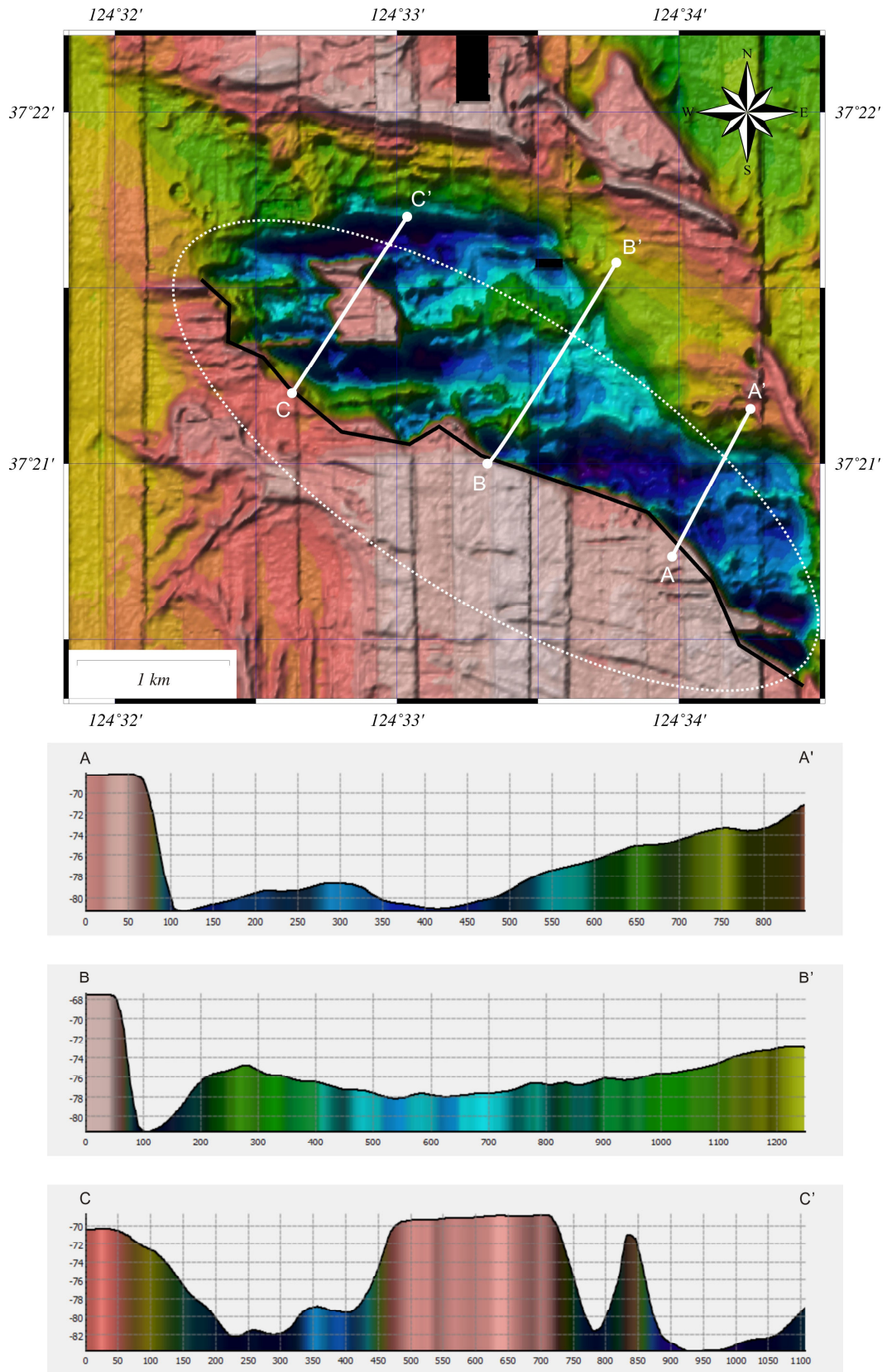


Fig.3. Profile across the Byeongpung Escarpment