

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Gangneung Canyon	Ocean or Sea:	East 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°47.2'N	129°08.4'E
Line Coordinates:	37°48.9'N	129°11.2'E
	37°48.3'N	129°09.8'E
	37°48.0'N	129°09.6'E
	37°47.9'N	129°09.4'E
	37°47.4'N	129°09.0'E
	37°47.2'N	129°08.4'E
	37°46.3'N	129°07.2'E
	37°46.0'N	129°07.2'E
	37°45.7'N	129°06.9'E
	37°45.4'N	129°06.5'E
Polygon Coordinates: (Range)	(a) 37°44.7'N	129°04.8'E
	(b) 37°49.9'N	129°12.7'E
	(c) 37°48.2'N	129°13.7'E
	(d) 37°43.2'N	129°06.0'E

Feature Description:	Maximum Depth:	850 m (FOS)	Steepness :	~5° slope
	Minimum Depth :	275 m (Shelf)	Shape :	Linear
	Total Relief :	575m	Dimension/Size :	Total Length: 14.1 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):	The name is derived from the canyon's proximity to the nearby city of Gangneung, South Korea. It extends from the shelf downslope to the floor of the East. Some expression of the canyon extends onto the seafloor, eastward of the base of the slope.
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Discovery Facts:	Discovery Date:	May 2010
	Discoverer (Individual, Ship):	R/V Tamhae 2

Supporting Survey Data, including Track Controls:	Date of Survey:	May 2010
	Survey Ship:	R/V Tamhae 2
	Sounding Equipment:	MBES Simrad EM 302
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	± 0.0027
	Survey Track Spacing:	700 ~ 1,500 m
Supporting material can be submitted as Annex in analog or digital form.		

Proposer(s):	Name(s):	Korean Committee on Geographical Names, Republic of Korea
	Date:	August 11, 2011
	E-mail:	infokhoa@korea.kr
	Organization and Address:	365 Seohaе-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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Gangneung Canyon

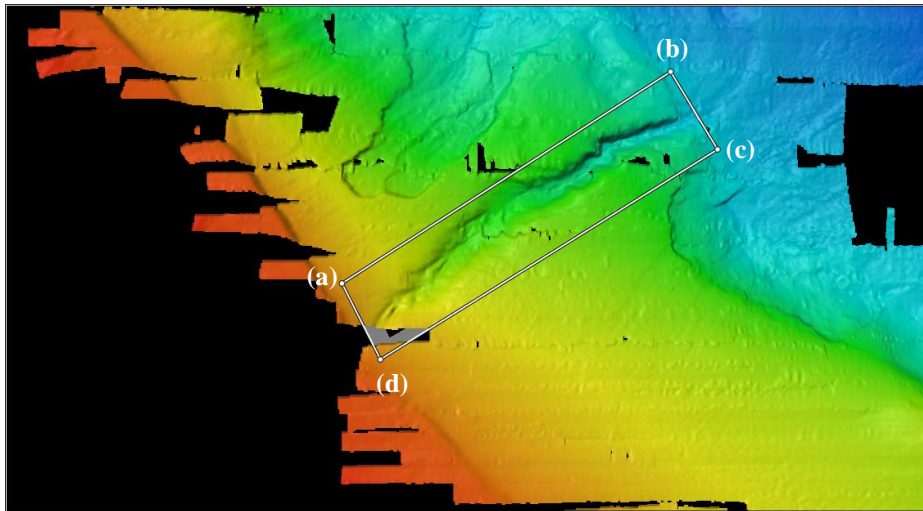


Fig.1. 2-D Bathymetric Contour map of the Gangneung Canyon

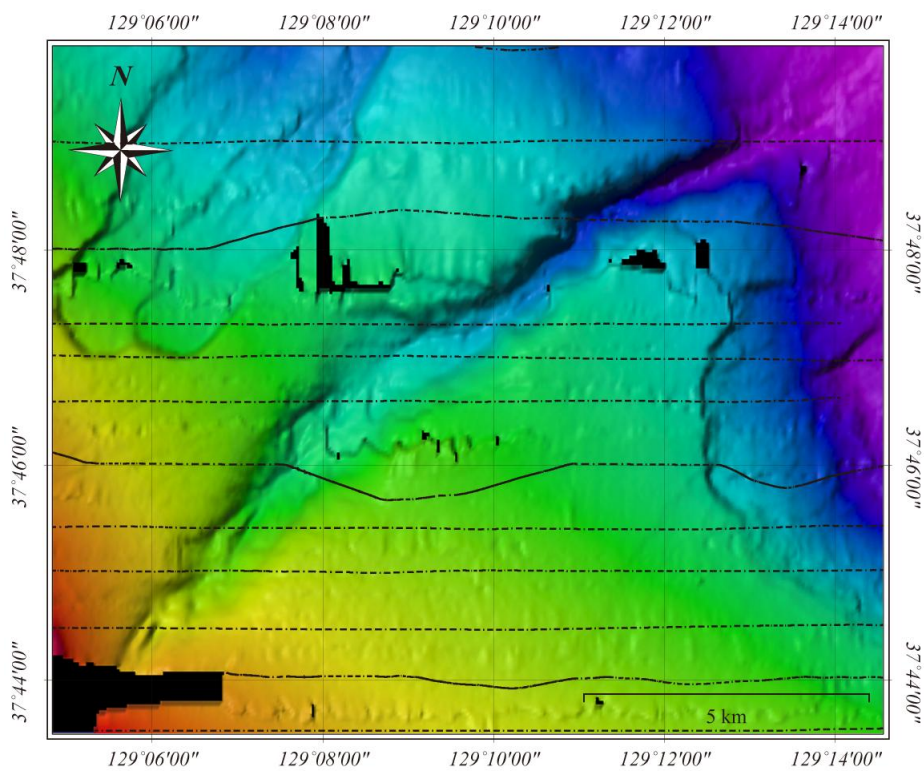


Fig.2. The track lines in Survey area

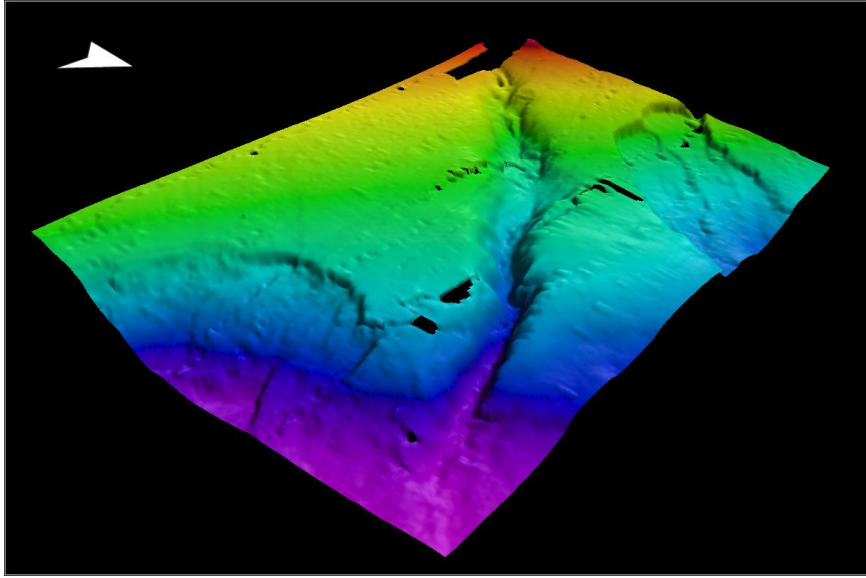


Fig.3. 3-D topographic map of the Gangneung Canyon

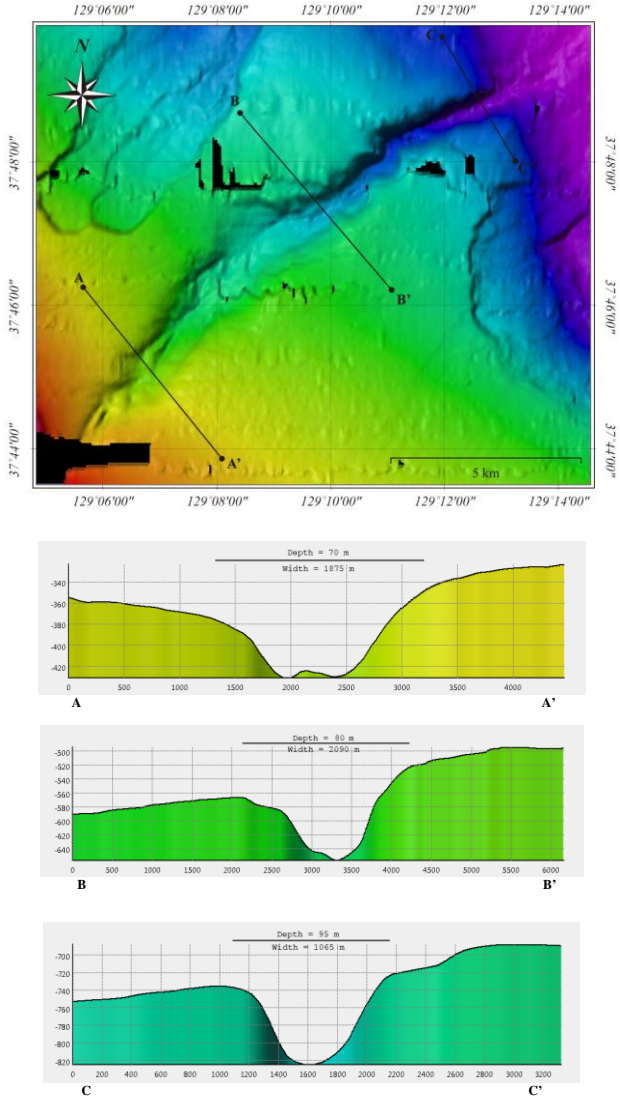


Fig.4. Profile across Gangneung Canyon