

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Donghae Seachannel	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°39.1'N	129°16.1'E
	37°41.6'N	129°21.6'E
	37°40.8'N	129°20.8'E
	37°40.7'N	129°20.4'E
	37°40.4'N	129°20.4'E
	37°40.2'N	129°19.9'E
	37°40.3'N	129°19.4'E
	37°39.8'N	129°19.1'E
	37°39.5'N	129°18.6'E
	37°39.3'N	129°18.2'E
	37°39.1'N	129°18.0'E
	37°38.9'N	129°17.8'E
	37°38.7'N	129°17.7'E
	37°38.7'N	129°17.7'E
	37°38.5'N	129°17.5'E
	37°38.5'N	129°17.4'E
	37°38.5'N	129°17.0'E
	37°38.7'N	129°16.8'E
	37°38.7'N	129°16.5'E
	37°38.8'N	129°16.5'E
Line Coordinates:	37°39.0'N	129°16.7'E
	37°39.2'N	129°16.4'E
	37°39.1'N	129°16.1'E
	37°39.1'N	129°15.7'E
	37°38.8'N	129°15.7'E
	37°38.6'N	129°16.1'E
	37°38.5'N	129°16.3'E
	37°38.4'N	129°16.6'E
	37°38.3'N	129°16.6'E
	37°38.1'N	129°16.5'E
	37°38.0'N	129°16.1'E
	37°37.9'N	129°16.0'E
	37°38.0'N	129°15.6'E
	37°37.9'N	129°15.4'E
	37°37.7'N	129°15.5'E
	37°37.6'N	129°15.5'E
	37°37.5'N	129°15.1'E
	37°37.5'N	129°15.0'E
	37°37.6'N	129°14.7'E
	37°37.7'N	129°14.6'E
	37°37.5'N	129°14.3'E
	37°37.5'N	129°14.2'E

		37°37.5'N	129°13.6'E
		37°37.5'N	129°13.3'E
		37°37.5'N	129°13.2'E
		37°37.3'N	129°12.7'E
		37°37.2'N	129°12.5'E
		37°37.0'N	129°12.1'E
		37°36.8'N	129°11.7'E
		37°36.8'N	129°11.0'E
		37°36.9'N	129°10.6'E
Polygon Coordinates: (Range)	(a)	37°37.9'N	129°10.1'E
	(b)	37°39.3'N	129°15.8'E
	(c)	37°42.4'N	129°21.4'E
	(d)	37°40.5'N	129°22.1'E
	(e)	37°37.5'N	129°16.4'E
	(f)	37°36.2'N	129°10.6'E

Feature Description:	Maximum Depth:	805 m (FOS)	Steepness :	~7.5°
	Minimum Depth :	155 m (shelf)	Shape :	Meandering-shape
	Total Relief :	650 m	Dimension/Size :	Total length: 24.3 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 of Donghae Seachannel is derived from the nearby city with the same name.
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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:	750 ~ 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:

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

Donghae Seachannel

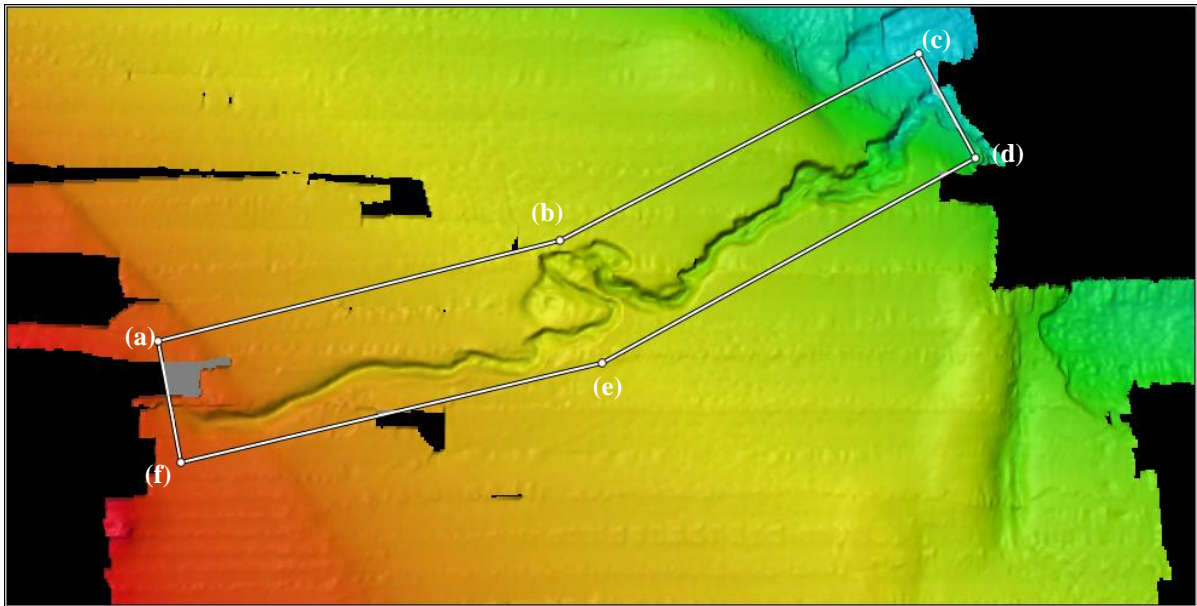


Fig.1. 2-D Bathymetric Contour map of the Donghae Seachannel

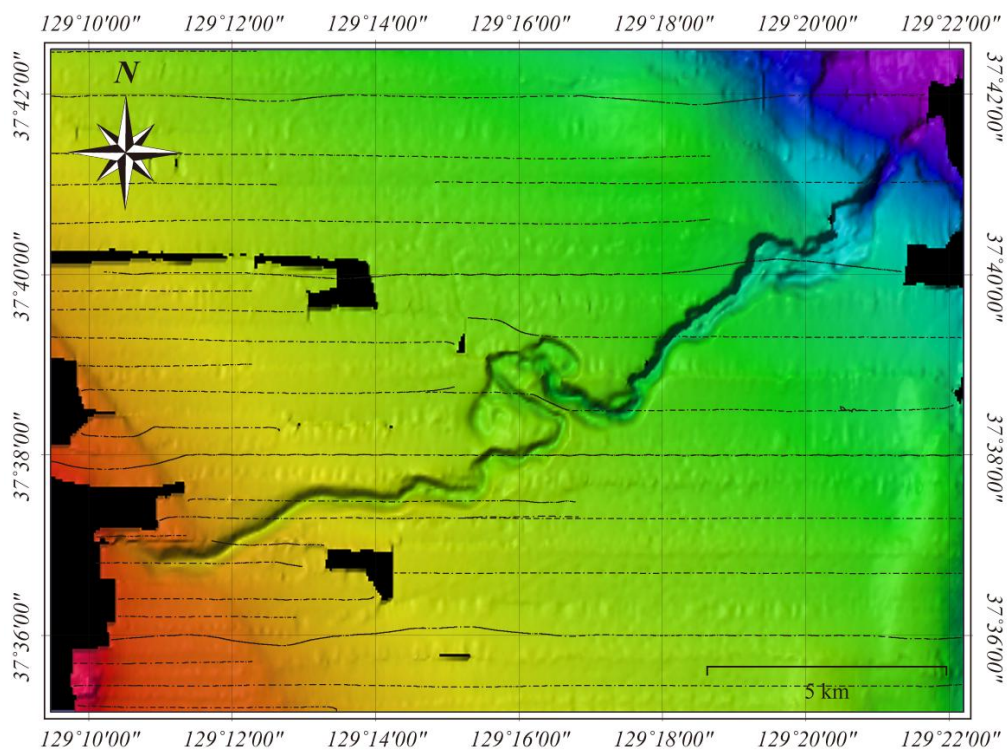


Fig.2. The track lines in Survey Area

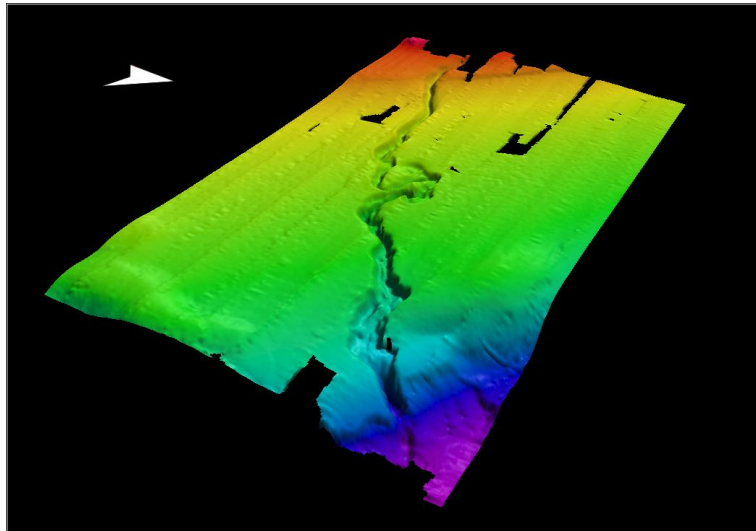


Fig.3. 3-D topographic map of the Donghae Seachannel

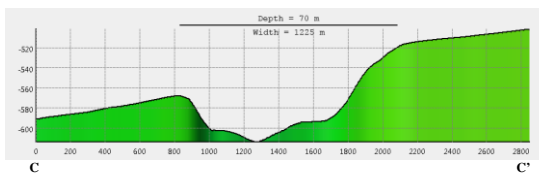
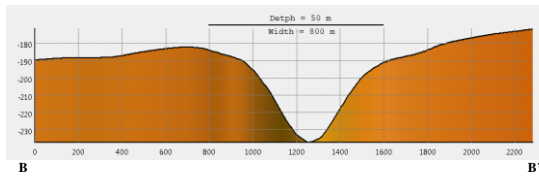
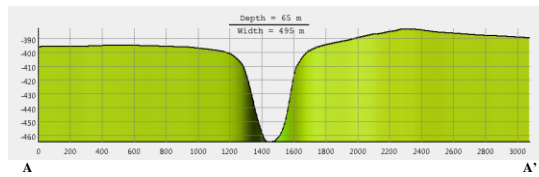
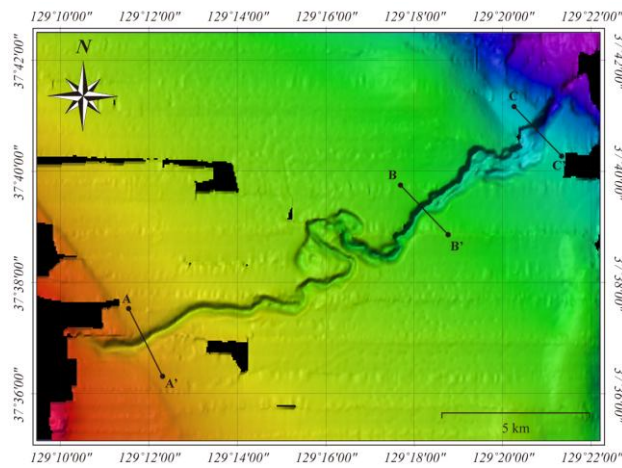


Fig.4. Profile across Donghae Seachannel