INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

UNDERSEA FEATURE NAME PROPOSAL

(Sea **NOTE** overleaf)

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

Name Proposed:	Songpyeon Escarpment	**Ocean or Sea:**	South Pacific Ocean

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

Feature Description:	Maximum Depth:	3,650 m	Steepness :	21°
	Minimum Depth :	3,390 m	Shape :	Steep slope
	Total Relief :	260 m	Dimension/Size :	3 x 4.5 km

Associated Features:	

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)**:**	Songpyeon Escarpment is adjacent to Songpyeon Ridge. Songpyeon is a traditional Korean food; a variation of *tteok*, consisting of small rice cakes traditionally eaten during the Korean autumn harvest festival, *Chuseok*. The earliest records of songpyeon date from the Goryeo period (918~1392, A.D.).

Discovery Facts:	Discovery Date:	January 31, 2011
	Discoverer (Individual, Ship):	R/V ARAON

Supporting Survey Data, including Track Controls:	Date of Survey:	January 31, 2011
	Survey Ship:	R/V ARAON
	Sounding Equipment:	MBES Simrad EM 122
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	Beam angle 1°

	Survey Track Spacing:	
	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 Seohae-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

Songpyeon Escarpment

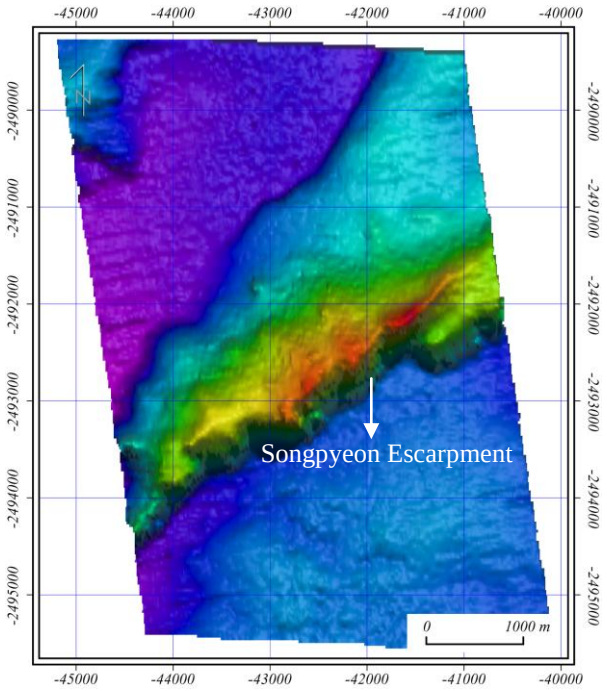

Fig.1. 2-D Bathymetric Contour map of the Songpyeon Escarpment

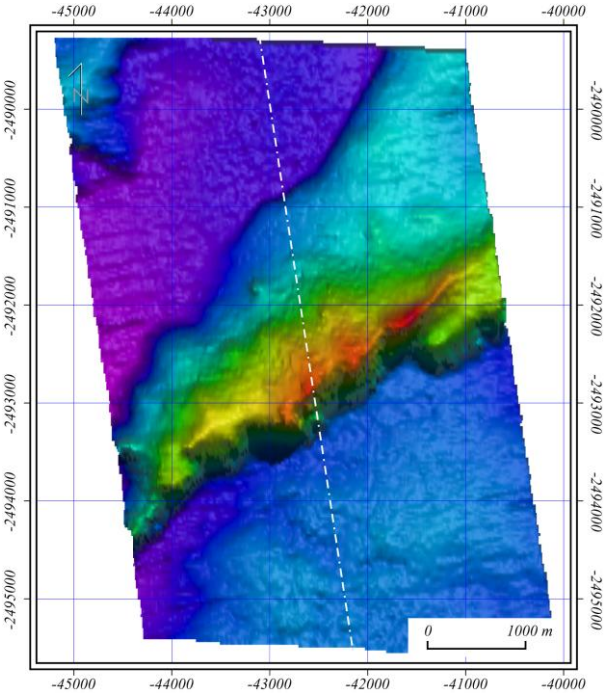

Fig.2. The track lines in Survey area

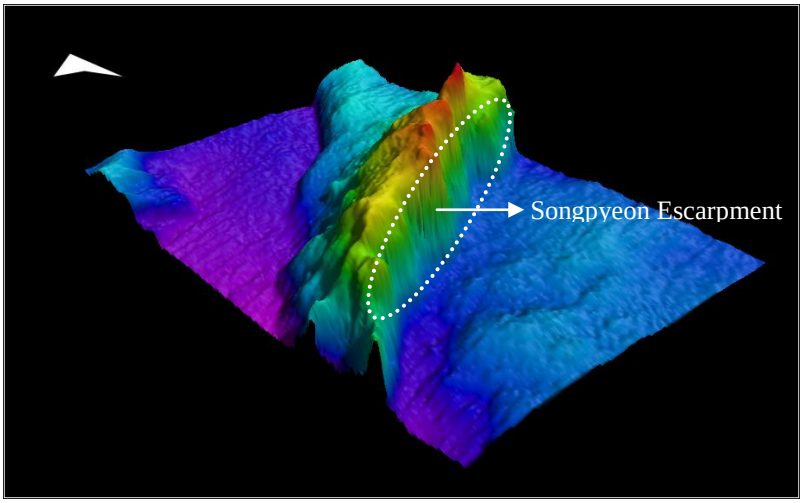

Fig.3. 3-D topographic map of the Songpyeon Escarpment

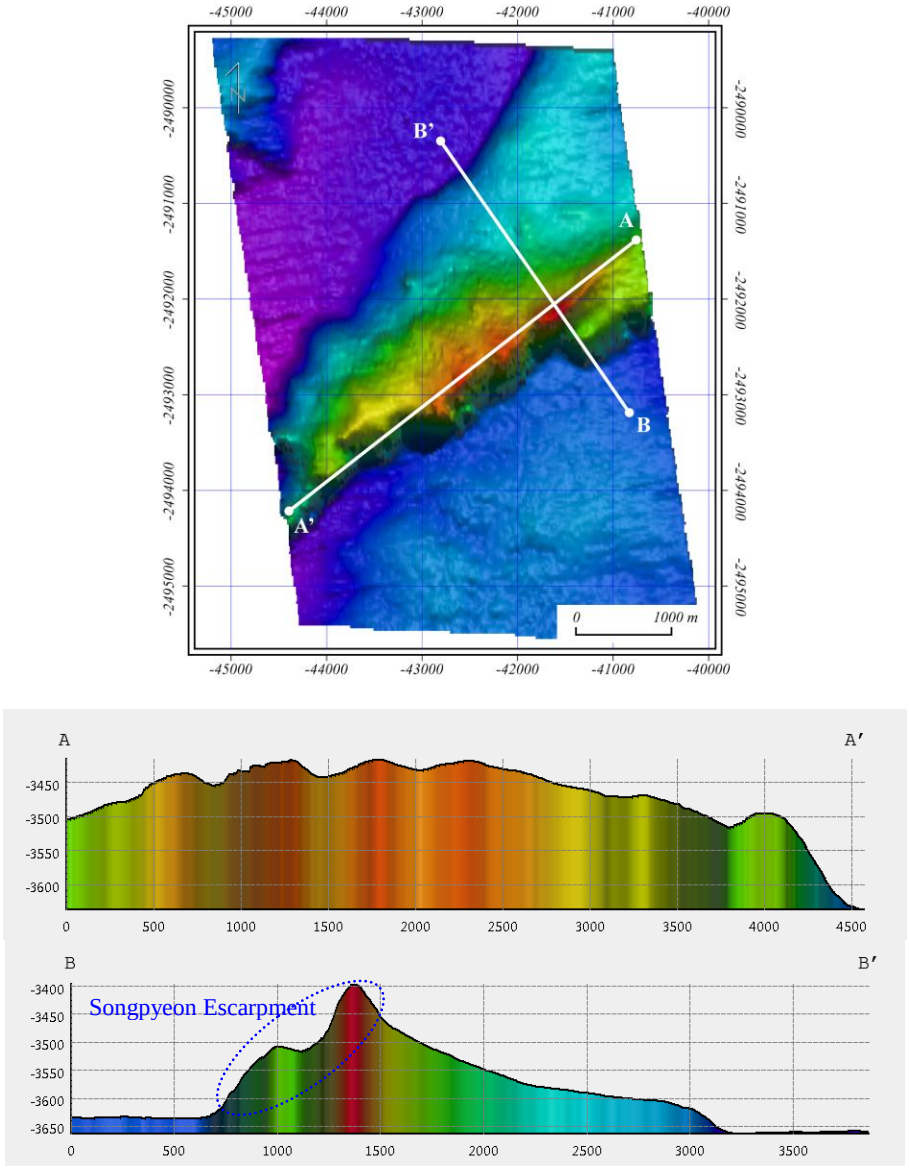

Fig.4. Profile across Songpyeon Escarpment