

**UNDERSEA FEATURE NAME PROPOSAL**  
(See IHO-IOC Publication B-6 and NOTE overleaf)

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

<b>Name Proposed:</b>	<b>Uljin Canyon</b>	<b>Ocean or Sea:</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>	<b>Yes</b>					

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

	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
<b>Point Coordinates:</b>	<b>36°59.64' N</b>	<b>129°56.89' E</b>
<b>LineString Coordinates</b>	<b>36°59.48' N</b>	<b>129°53.33' E</b>
	<b>36°59.37' N</b>	<b>129°54.38' E</b>
	<b>36°59.83' N</b>	<b>129°55.77' E</b>
	<b>36°59.64' N</b>	<b>129°56.89' E</b>
	<b>37°00.02' N</b>	<b>129°59.13' E</b>
	<b>36°59.91' N</b>	<b>130°01.29' E</b>
	<b>37°00.10' N</b>	<b>130°01.64' E</b>

<b>Feature Description:</b>	Maximum Depth:	<b>2,100 m</b>	Steepness :	<b>2 - 7°</b>
	Minimum Depth :	<b>550 m</b>	Shape :	<b>V-Shape</b>
	Total Relief :	<b>1,550 m</b>	Dimension/Size :	<b>15.9 km x 5 km</b>

<b>Associated Features:</b>	<b>Hupo Bank, Uljin Hill, Wangdol Canyon, Wangdol Reef</b>
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	<b>KR 1415, 1600 (INT 5251), 1013</b>
	Within Area of Map/Chart:	<b>KR 1010, 1001, 4100</b>

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	<b>'Uljin Canyon' is named after its nearest geographic feature, Uljin-gun.</b>
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<b>Discovery Facts:</b>	Discovery Date:	<b>6 May 1996</b>
	Discoverer (Individual, Ship):	<b>RV Haeyang 2000</b>

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	<b>6 May 1996</b>
	Survey Ship:	<b>RV Haeyang 2000</b>
	Sounding Equipment:	<b>Seabeam 2112MBES</b>
	Type of Navigation:	<b>4000 MSK DGPS</b>
	Estimated Horizontal Accuracy (nm):	<b>0.027nm</b>
	Survey Track Spacing:	<b>550m~4.4km</b>
	Supporting material can be submitted as Annex in analog or digital form.	

\*Vertical and horizontal accuracy based on RMS accuracy of sonar systems, and after estimates in Dowdeswell et al. (2010).

<b>Proposer(s):</b>	Name(s):	<b>Korea Committee on Geographical Names (KCGN), Republic of Korea</b>
	Date:	<b>23 August 2018</b>
	E-mail:	<b>infokhoa@korea.kr</b>
	Organization and Address:	<b>351, Haeyang-ro, Yeongdo-gu, Busan, Republic of Korea</b>
	Concurrer (name, e-mail, organization and address):	

<b>Remarks:</b>	
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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 Publication B-6) or, if this does not exist or is not known, either to the IHO 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 IHO or to the IOC, at the following addresses :

International Hydrographic Organization (IHO) 4b, 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@iho.int">info@iho.int</a> Web: <a href="http://www.iho.int">www.iho.int</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> Web: <a href="http://ioc-unesco.org/">http://ioc-unesco.org/</a>
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# Uljin Canyon

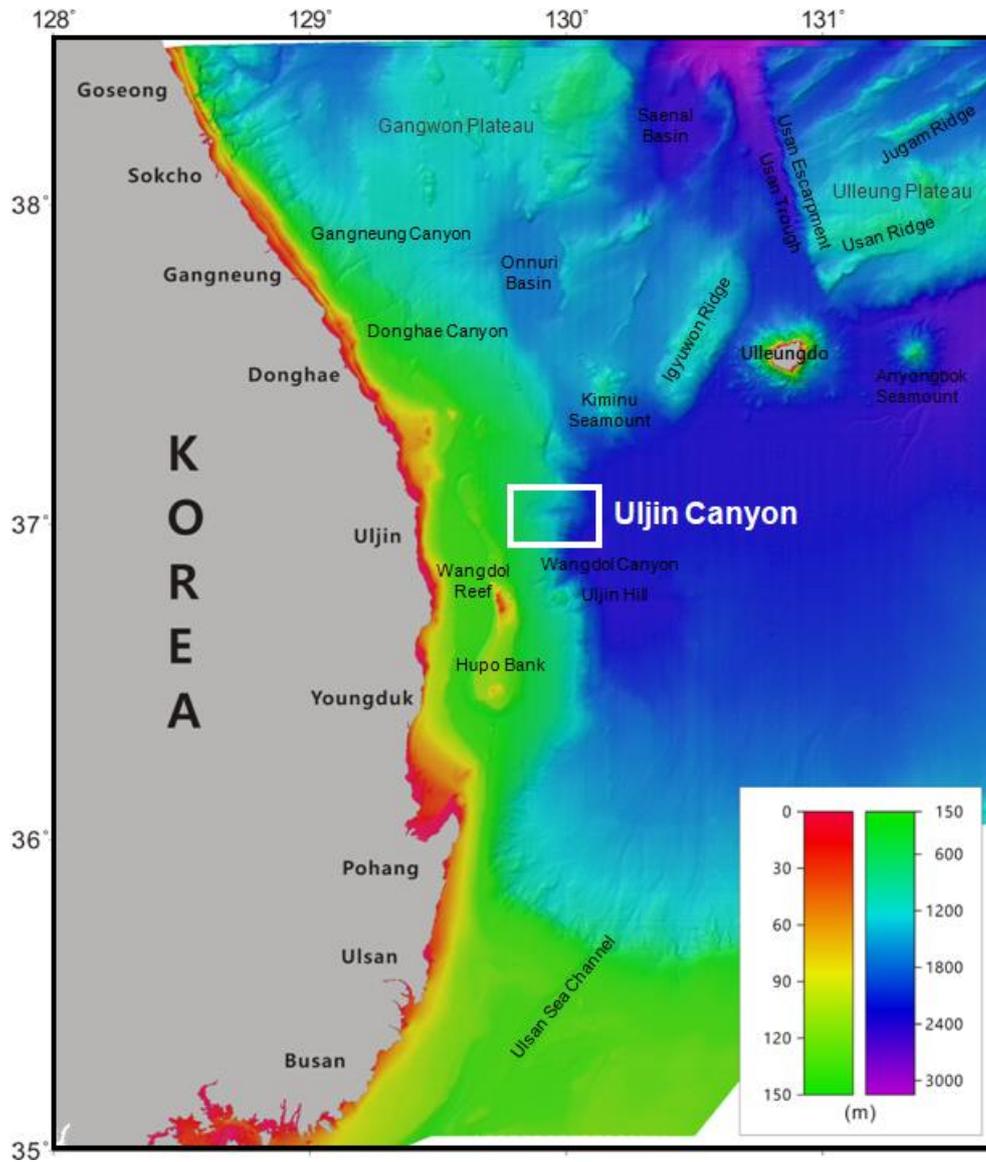
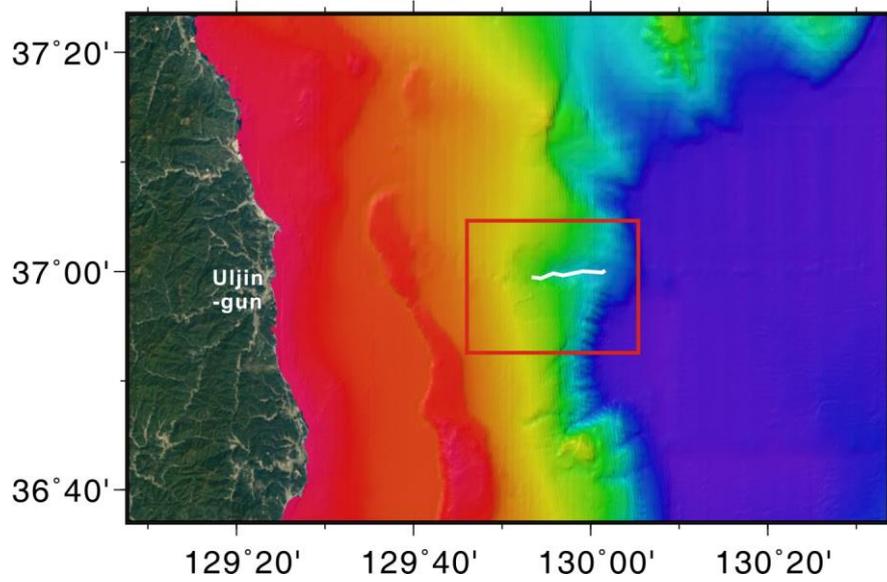
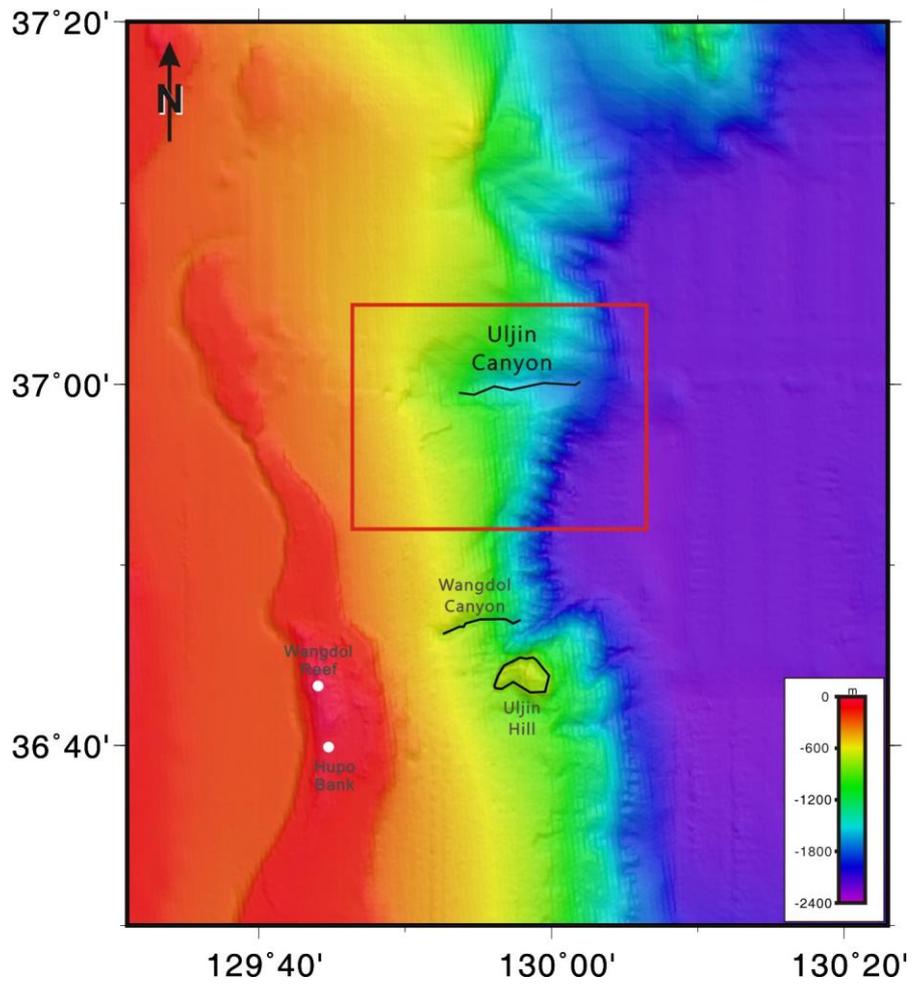


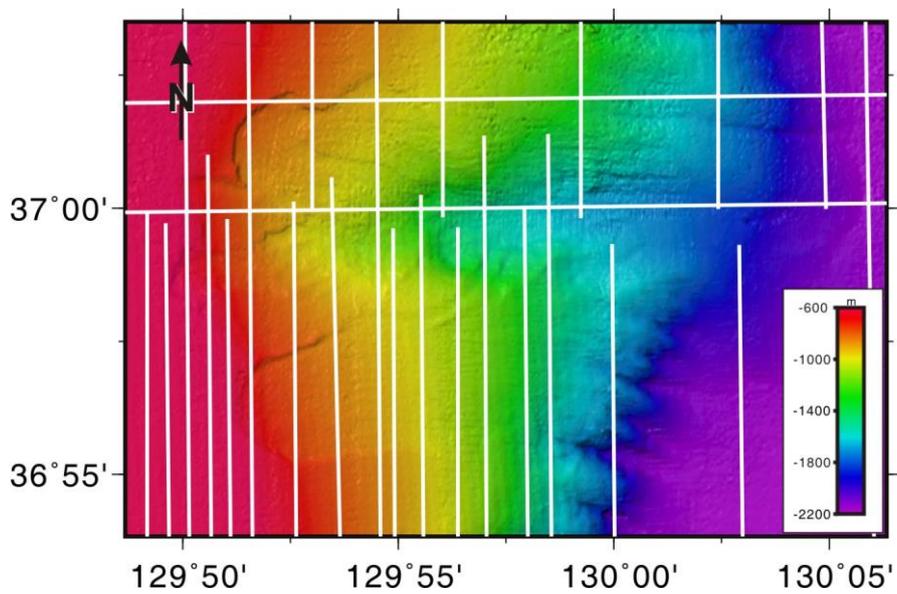
Fig.1. Index map for Uljin Canyon



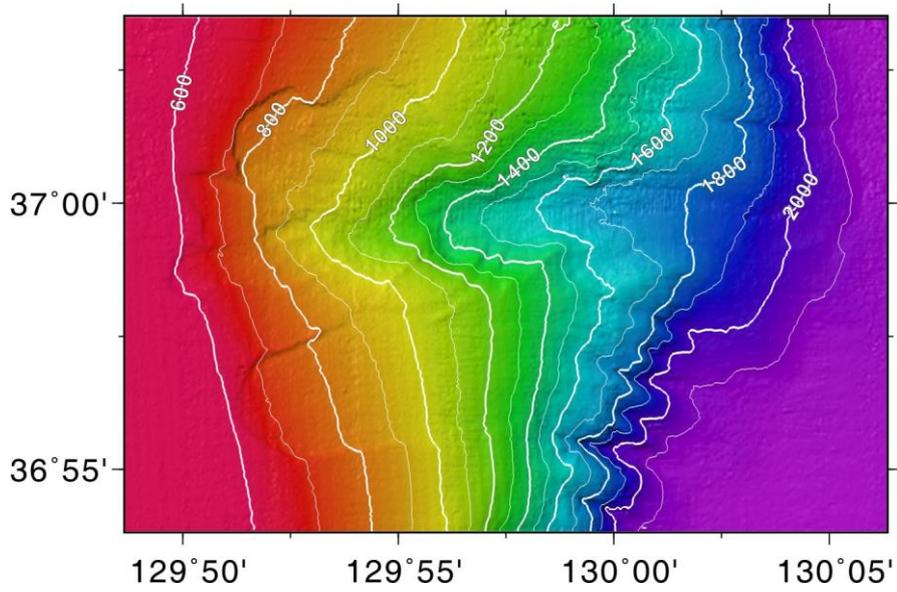
**Fig.2. Regional view of Uljin Canyon with respect to Uljin-gun**



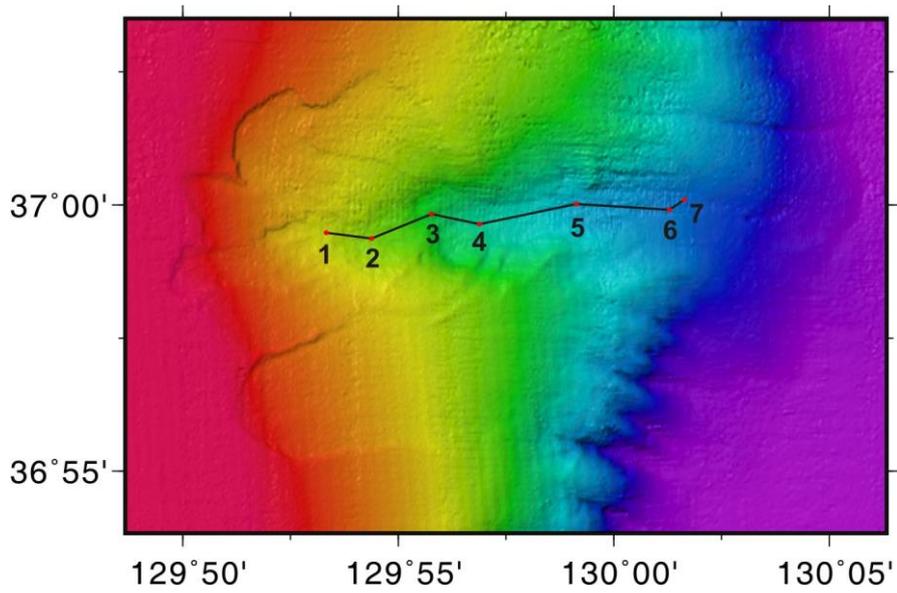
**Fig.3. Regional bathymetry map with nearby undersea feature names in GEBCO B-8**



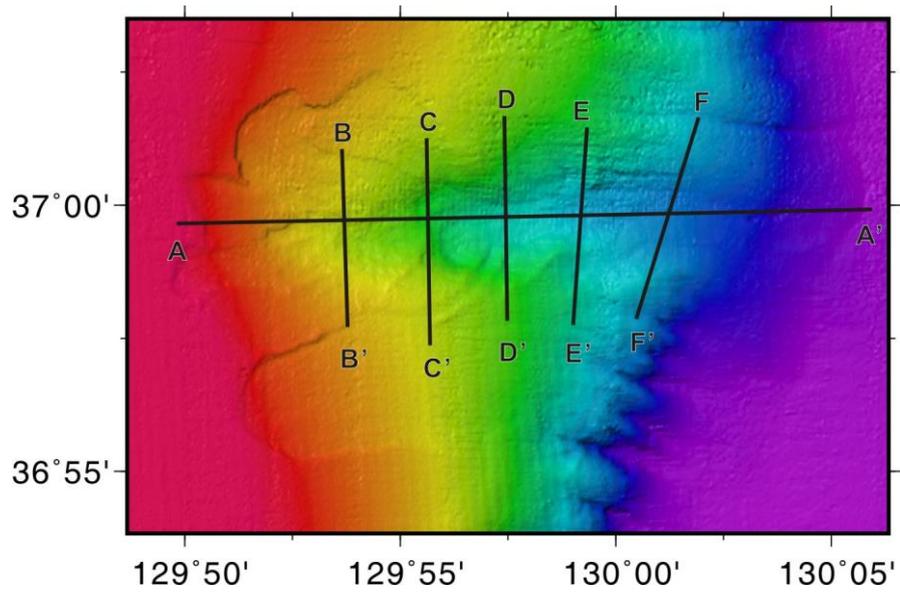
**Fig.4. Track lines and swath locations in survey area**



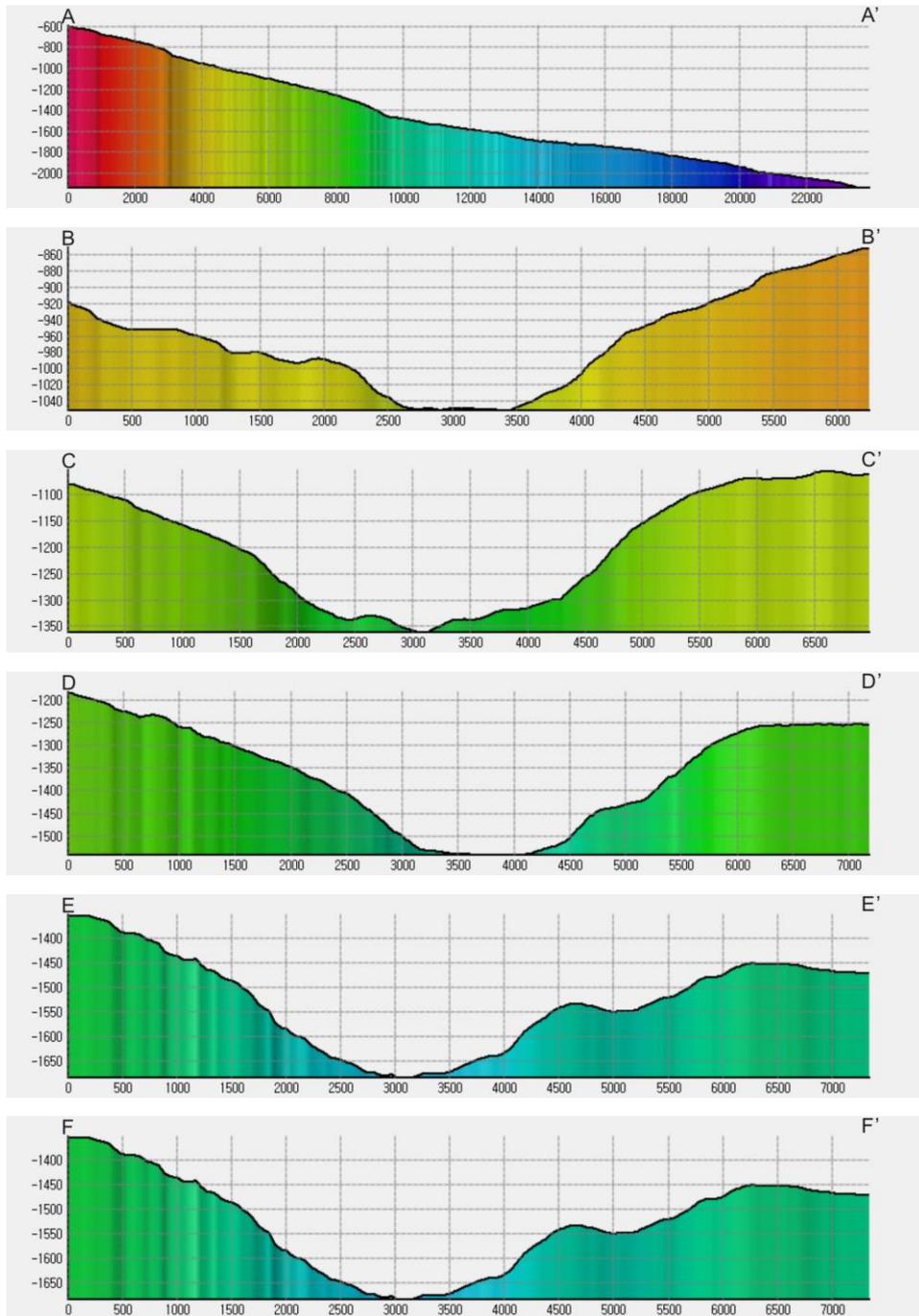
**Fig.5. 2-D Bathymetric contour map of Uljin Canyon**  
**Contour interval = 100 meters**



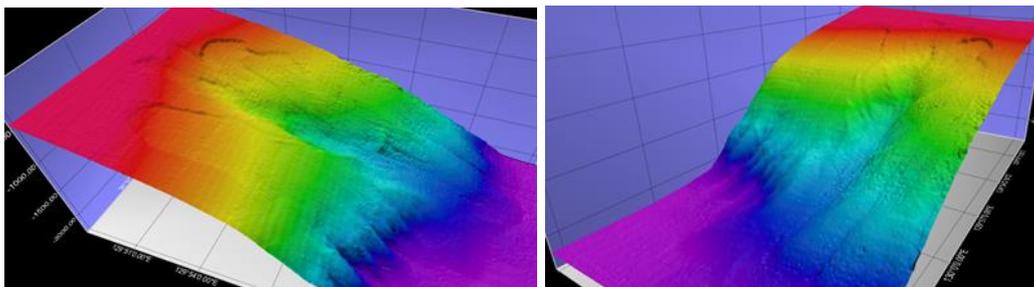
**Fig.6. Line string boundary of Uljin Canyon**



**Fig.7. Locations of profiles across Uljin Canyon**



**Fig.7a. Profiles across Uljin Canyon**



**Fig.8. Shaded relief views of Uljin Canyon**