

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	Jeolla Sand Ridge Province	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 (primary)		Yes (secondary)		

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

	Lat.	Long.
Centroid Coordinates:	35°48'N	125°18'E
Polygon Coordinates:	36°18'N	124°42'E
	36°18'N	125°54'E
	35°30'N	125°54'E
	34°36'N	124°54'E
	34°36'N	124°42'E
	36°18'N	124°42'E

Feature Description:	Maximum Depth:	110 m	Steepness :	N/A
	Minimum Depth :	40 m	Shape :	Wavy shape
	Total Relief :	15~70 m	Dimension/Size :	106.8km x 188.9km

Associated Features:	Jeollanam-do and Jeollabuk-do (Province)
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	KR302 (INT5254), SCALE (1:250,000)

Reason for Choice of Name (if a person, state how associated with the feature to be named):	The name of Jeolla Sand Ridge Province is derived from the nearby terrestrial province, Jeollado. Jeolla Sand Ridge Province lies in the eastern part of the Yellow Sea.
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Discovery Facts:	Discovery Date:	1998.4-2008.7
	Discoverer (Individual, Ship):	R/V Heayang2000 (1998-1999) R/V Badaro 1 (2007-2008)

Supporting Survey Data, including Track Controls:	Date of Survey:	1998.4-1998.10 1999.4.-1999.10 2007.5-2007.10 2008.3-2008.7
	Survey Ship:	R/V Heayang2000 (1998-1999) R/V Badaro 1 (2007-2008)
	Sounding Equipment:	Sea Beam 2100 (1998-1999) Simrad EM-3000 (2007-2008)

	Type of Navigation:	DGPS (Trimble 4000RS/DS) DGPS (Trimble DSM 232)
	Estimated Horizontal Accuracy (nm):	+/-0.00027 nm (1998-1999) +/-0.000135 nm (2007-2008)
	Survey Track Spacing:	1.5 km (1998-1999) 200 m (2007-2008)
	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:	August 22, 2013
	E-mail:	infokhoa@korea.kr
	Organization and Address:	351, Haeyang-ro, Yeongdo-gu, Busan, 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 <u>Principality of MONACO</u> 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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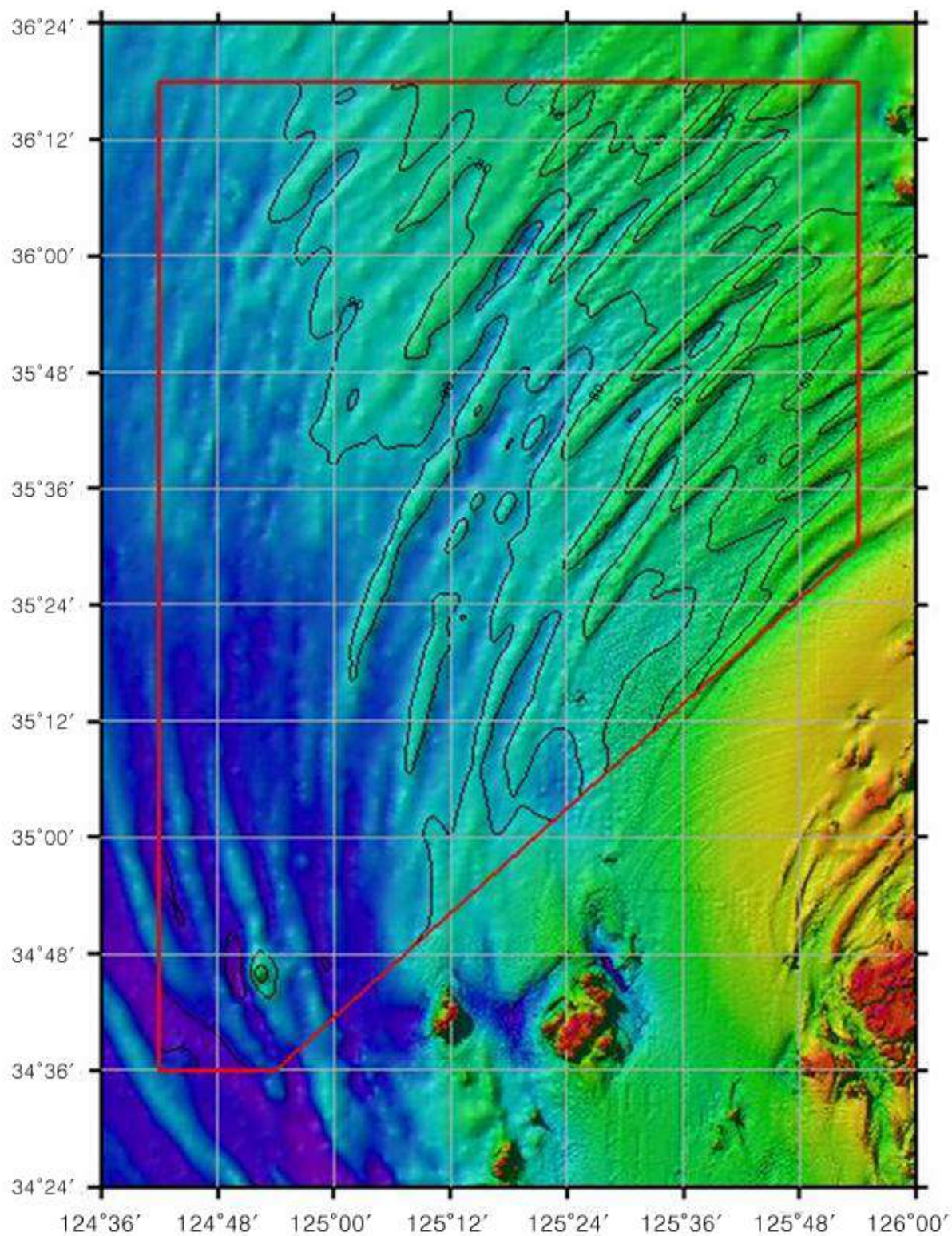


Fig. 1. 2-D Bathymetric contour map.

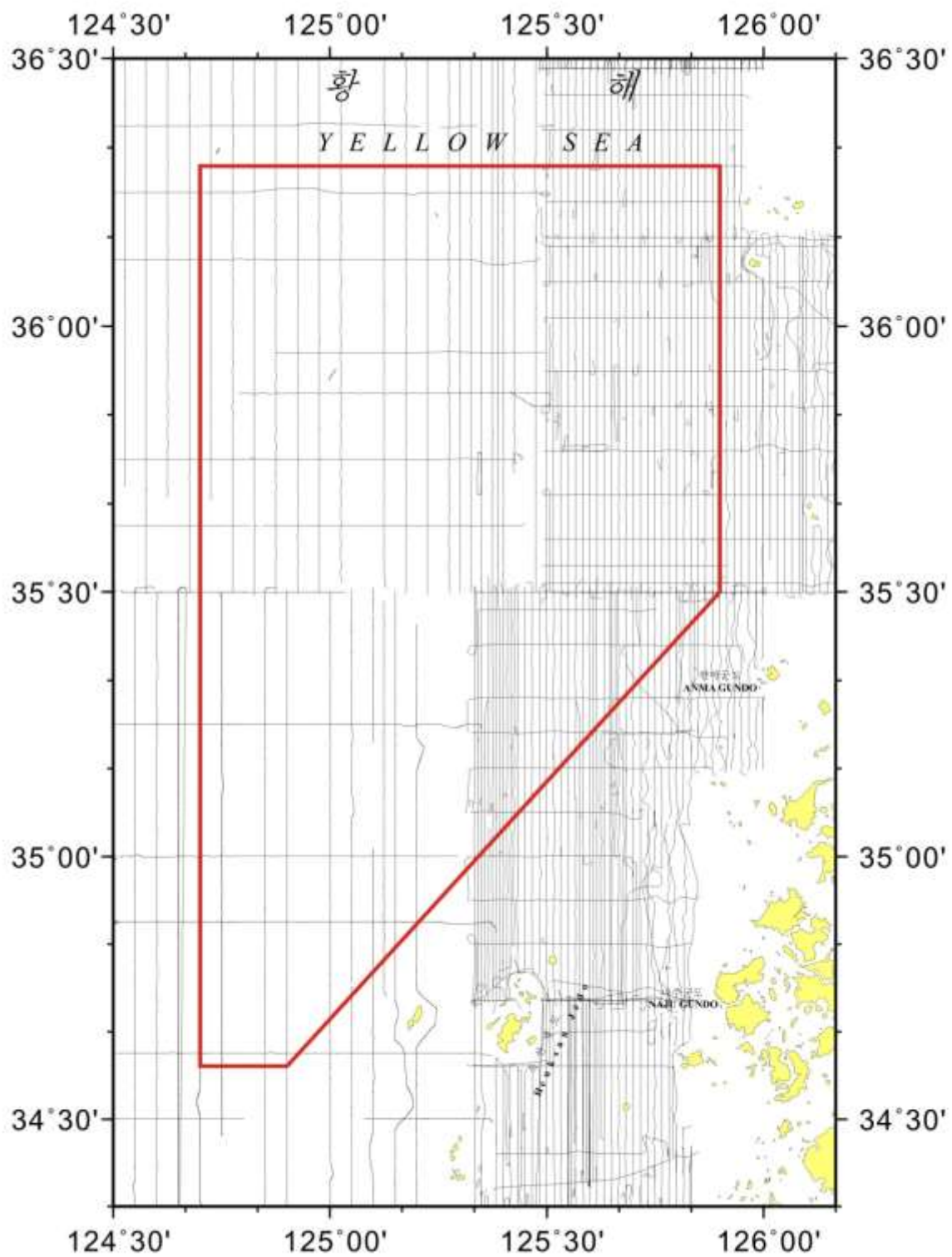


Fig. 2. Track lines in the survey area.

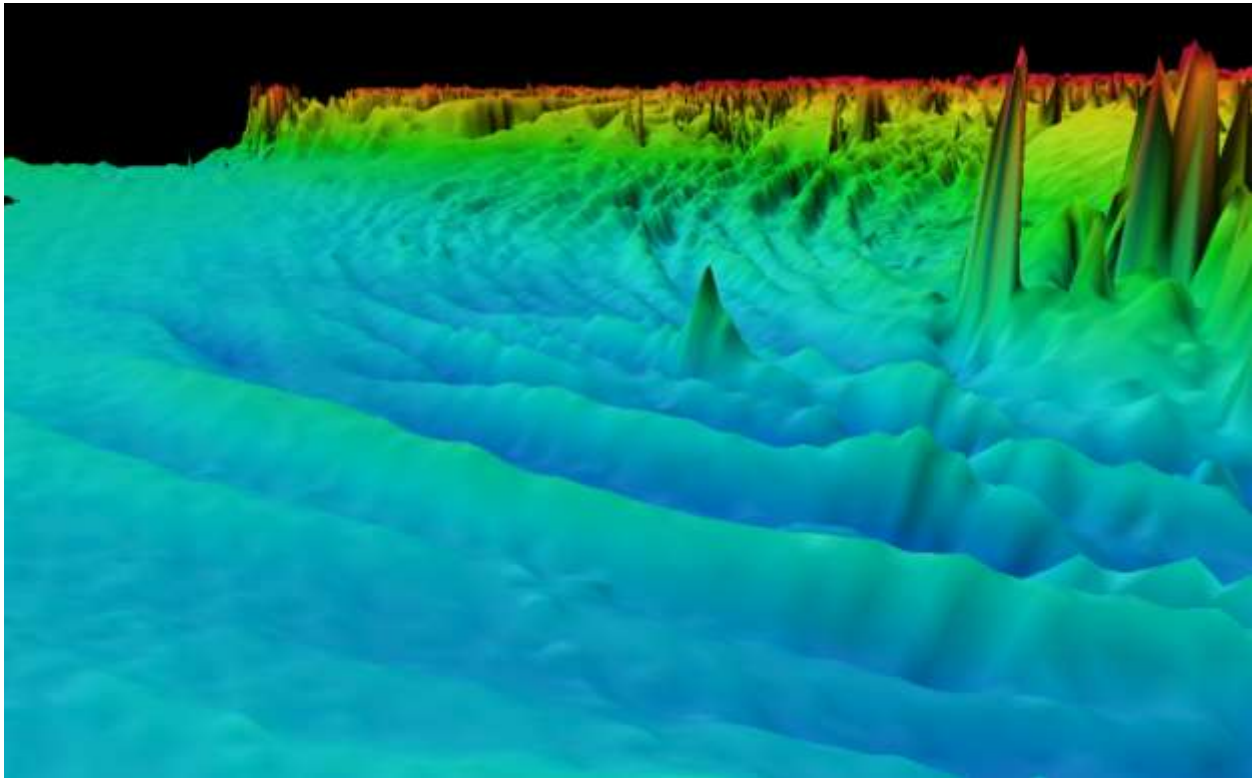
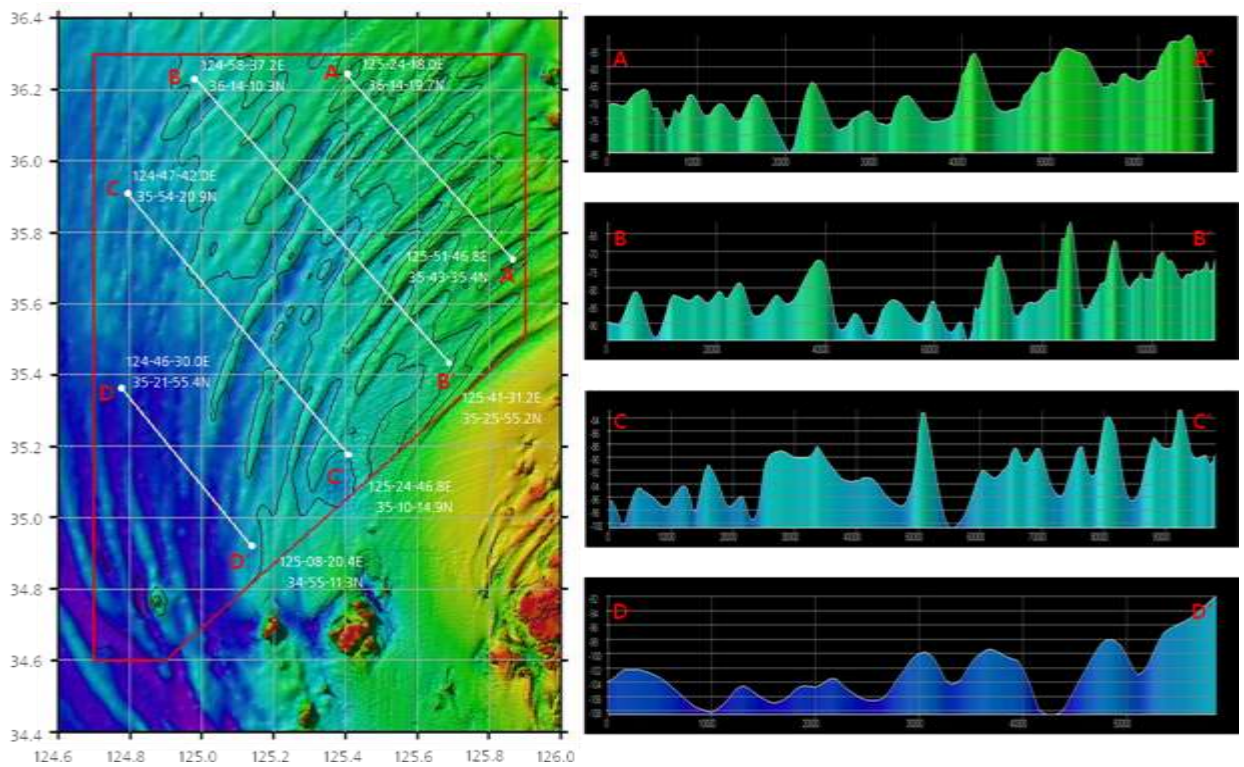


Fig. 3. 3-D Topographic map of Jeolla sand ridge province.



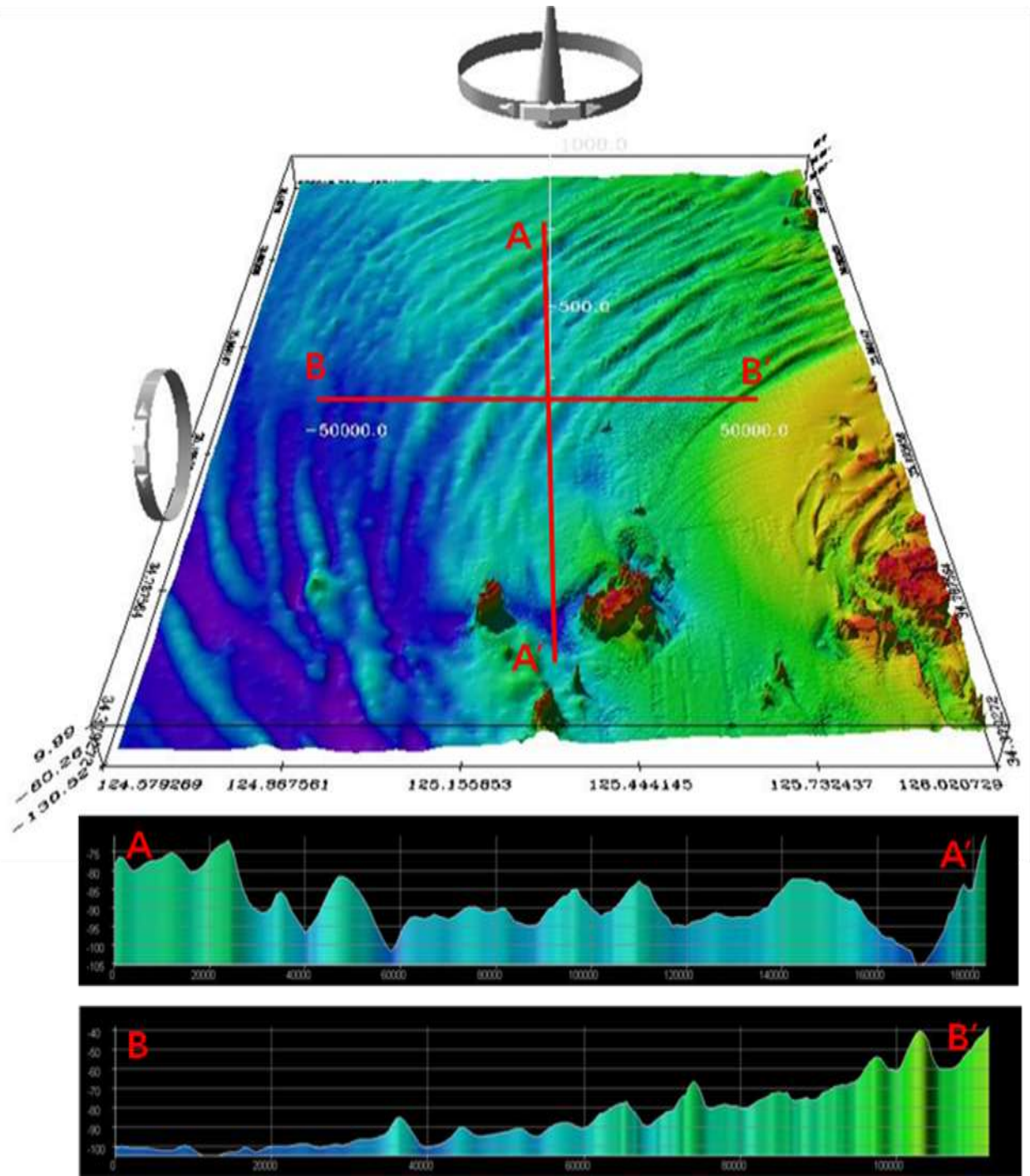


Fig. 4. Profile across the center of Jeolla sand ridge province.

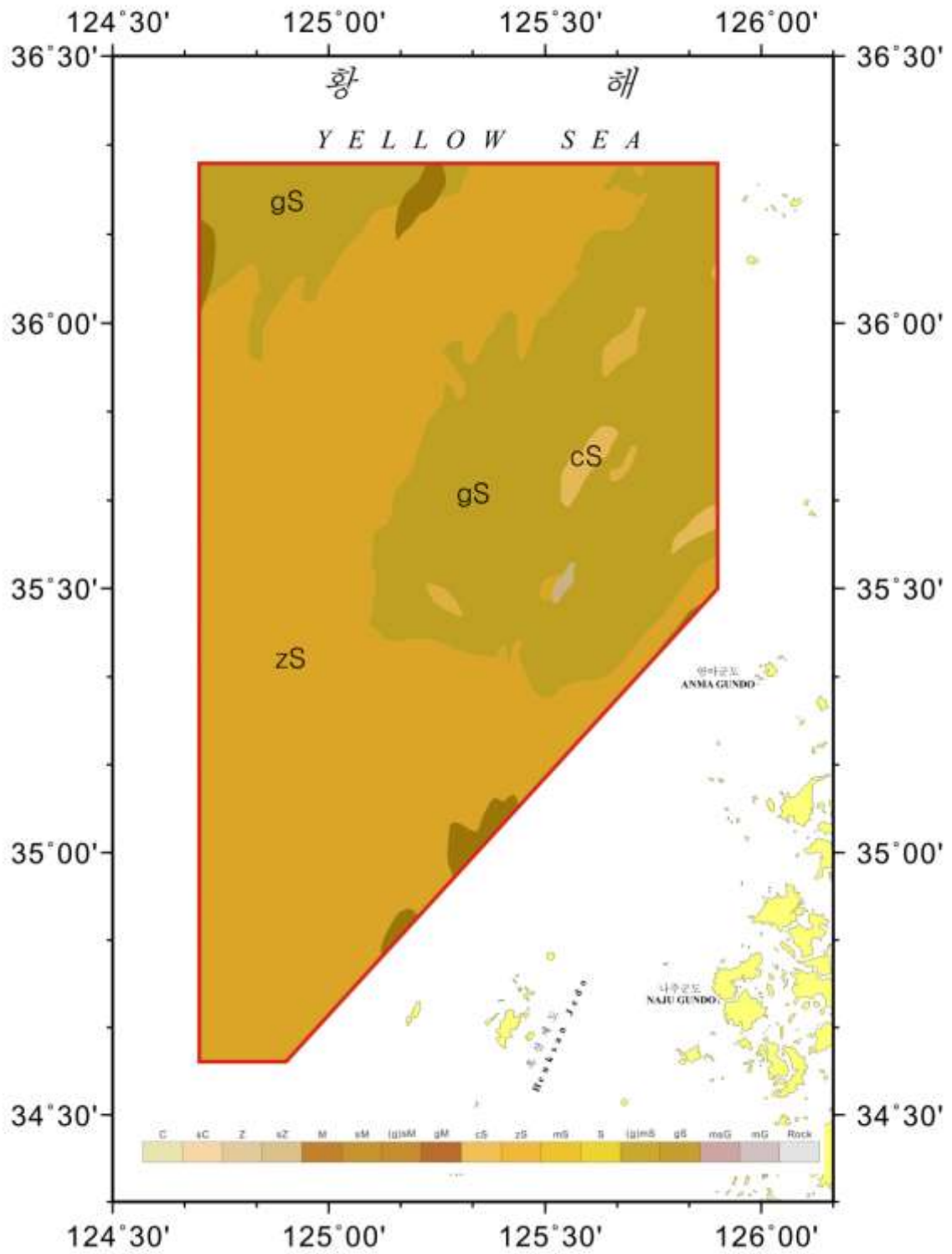


Fig. 5. Sediment type of Jeolla Sand ridge province.

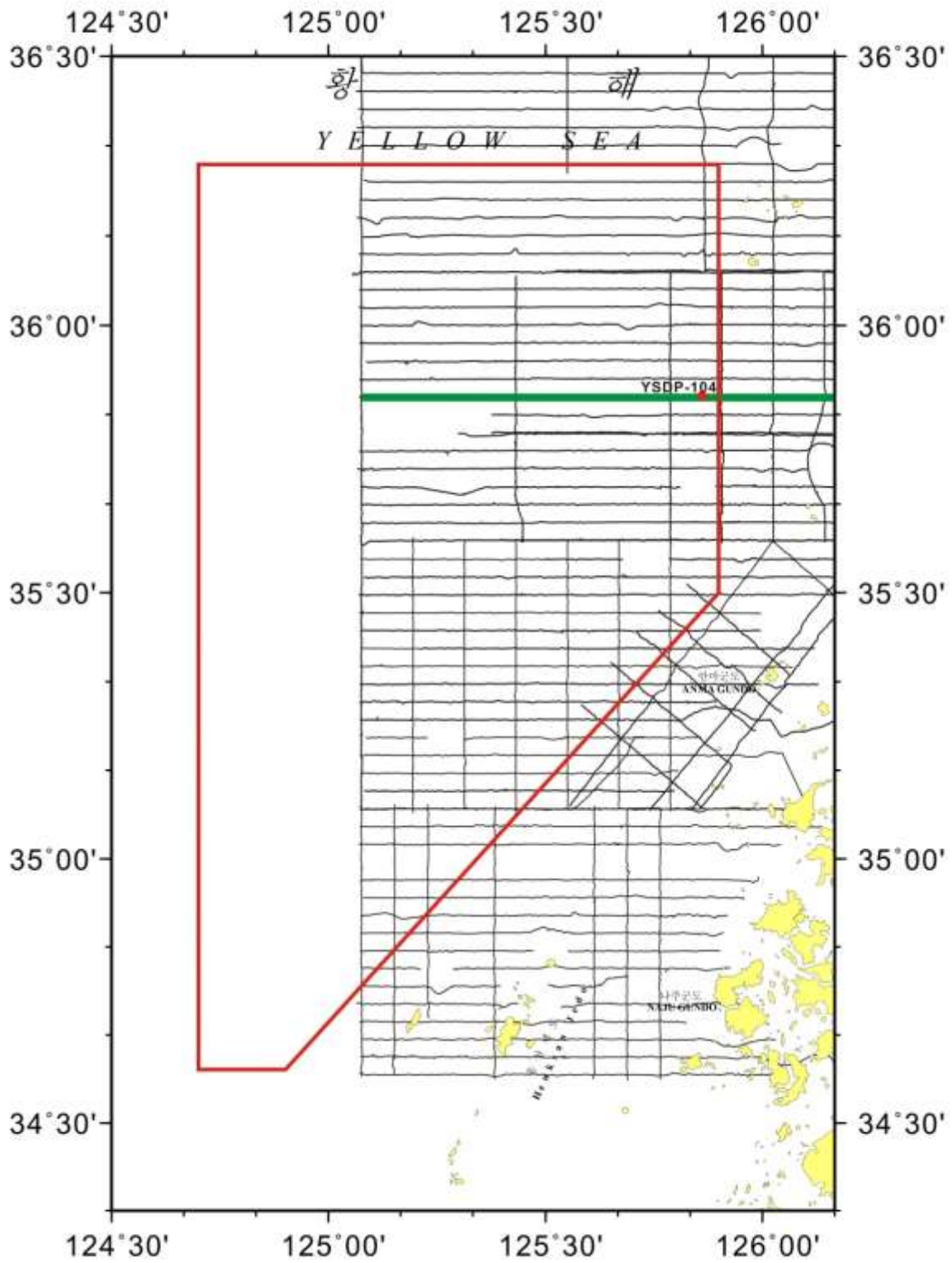


Fig. 6. Sparker Track lines in survey area.

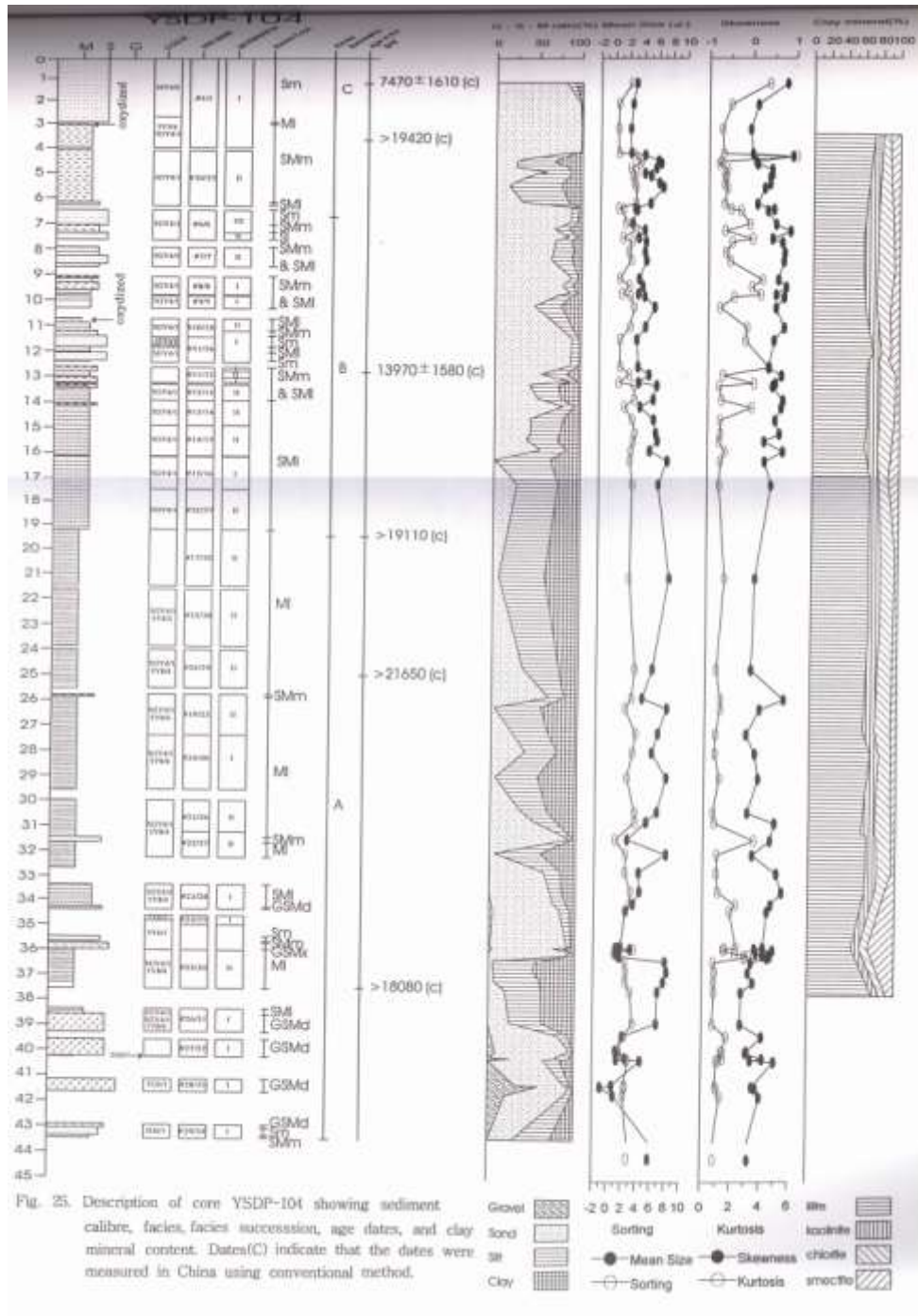
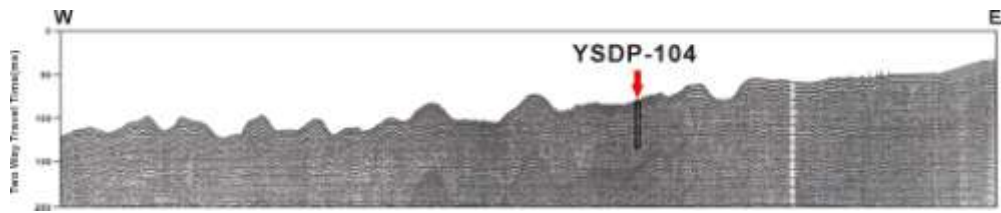


Fig. 7. Sparker and drilling data of green line in Fig. 6.