

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Wenwang Seamount	Ocean or Sea:	South Atlantic Ocean
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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. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
Coordinates:	22 44.1' S (Summit)	13 11.0' W (Summit)
	22 49.9' S (Bottom)	13 21.6' W (Bottom)
	22 49.1' S	13 25.4' W
	22 46.7' S	13 27.6' W
	22 44.3' S	13 27.9' W
	22 42.4' S	13 25.9' W
	22 42.2' S	13 23.6' W
	22 40.6' S	13 20.5' W
	22 39.2' S	13 15.3' W
	22 37.9' S	13 12.4' W
	22 38.0' S	13 08.0' W
	22 39.6' S	13 06.4' W
	22 42.0' S	13 06.0' W
	22 44.7' S	13 06.3' W
	22 46.9' S	13 06.4' W
22 47.0' S	13 10.8' W	
22 47.7' S	13 13.9' W	
22 48.4' S	13 16.9' W	
22 49.9' S (Bottom)	13 21.6' W (Bottom)	

Feature Description:	Maximum Depth:	3180 m	Steepness :	
	Minimum Depth :	2130 m	Shape :	elongated
	Total Relief :	1050 m	Dimension/Size :	36 km×12 km

Associated Features:	Wenwang Seamount is located in the north of Kaifeng Seamount. The two seamounts are cut by a transform fault. It develops at off-axis area west of the valley.
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	GEBCO 5.12
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Wenwang(1094 BC-1043BC) was the first king of Zhou Dynasty in China. He was a famous sage in Chinese history, who also made outstanding contributions in Astronomy and Navigation.
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Discovery Facts:	Discovery Date:	Nov. 2017
	Discoverer (Individual, Ship):	Chinese R/V Xiangyanghong No. 01

Supporting Survey Data, including Track Controls:	Date of Survey:	Nov. 2017
	Survey Ship:	Chinese R/V Xiangyanghong No. 01
	Sounding Equipment:	ELAC SeaBeam 3012
	Type of Navigation:	DGPS
	Estimated Horizontal Accuracy (nm):	≤0.08 nm
	Survey Track Spacing:	4 nm
Supporting material can be submitted as Annex in analog or digital form. See Annex		

Proposer(s):	Name(s):	China Ocean Mineral Resources Research and Development Association (COMRA)
	Date:	Apr 08. 2018
	E-mail:	comra@comra.org
	Organization and Address:	No.1 Fuxingmenwai Street, Xicheng District, Beijing
	Concurrer (name, e-mail, organization and address):	

Remarks:	This proposal has been reviewed and approved by China Subcommittee on Undersea Feature Names (CCUFN). No.1 Fuxingmenwai Street, Xicheng District, Beijing, China, 100860 heyunxu@sina.com
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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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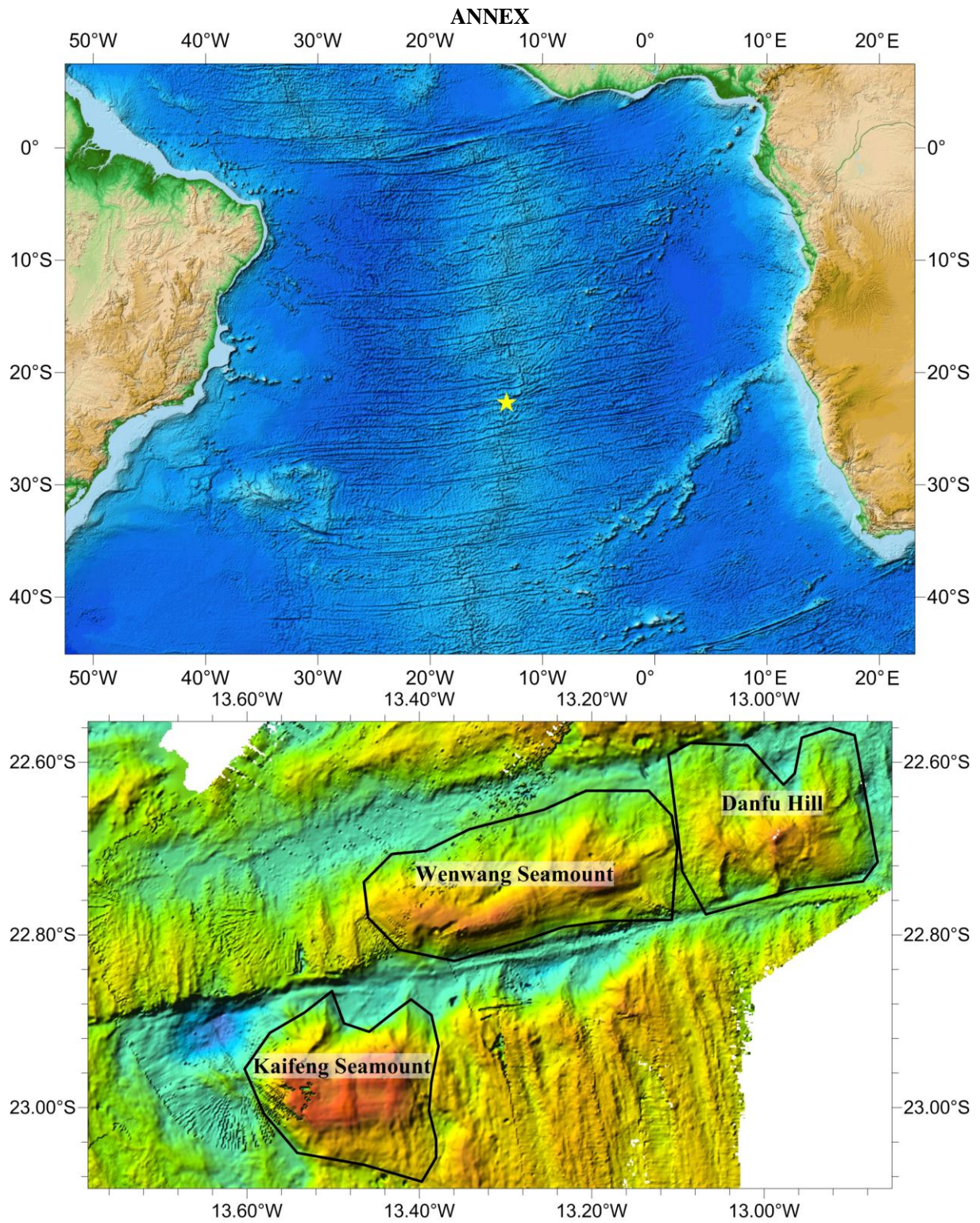


Fig. 1 Location of the Wenwang Seamount

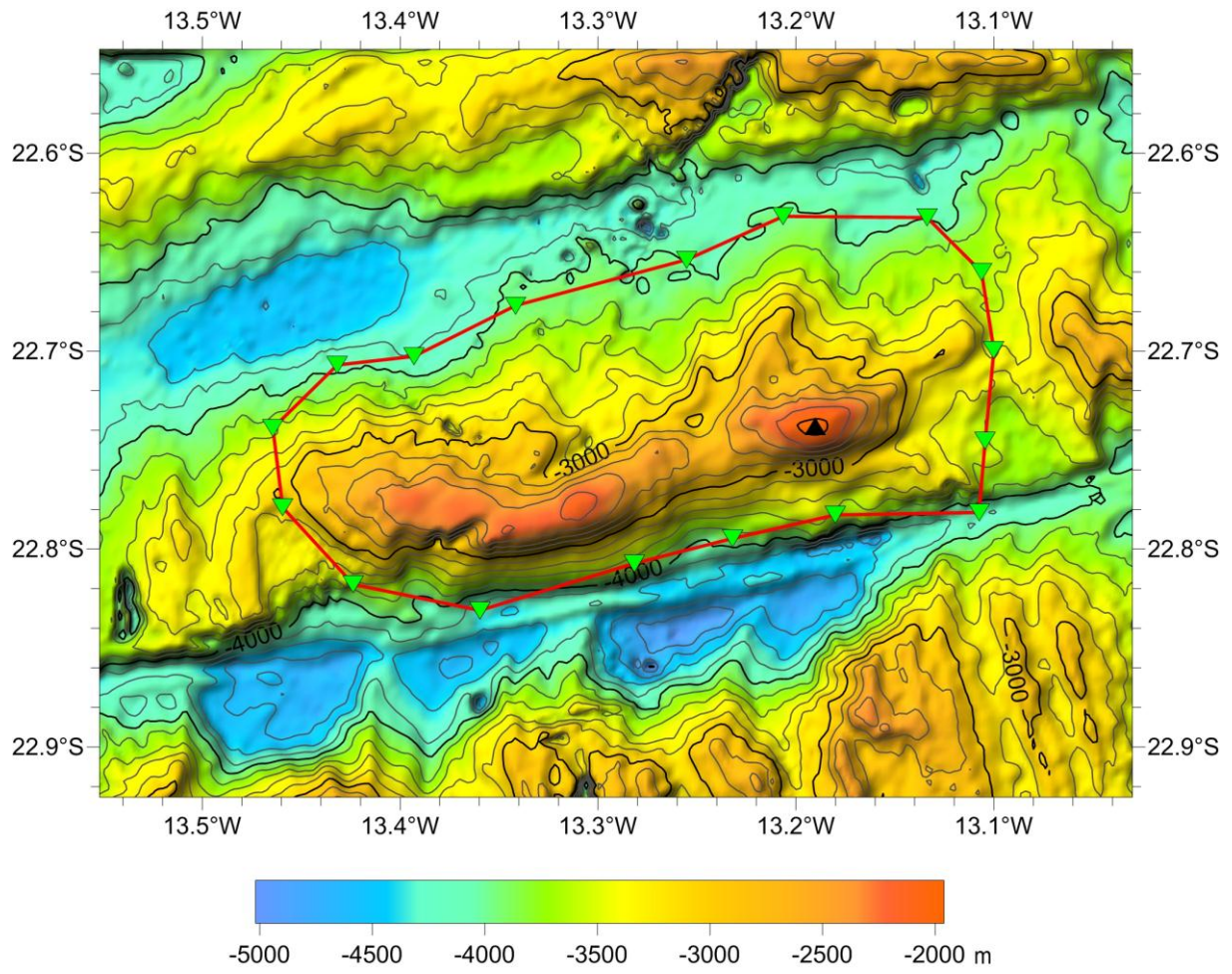


Fig. 2 Bathymetric map of the Wenwang Seamount (the contour interval is 200 m)

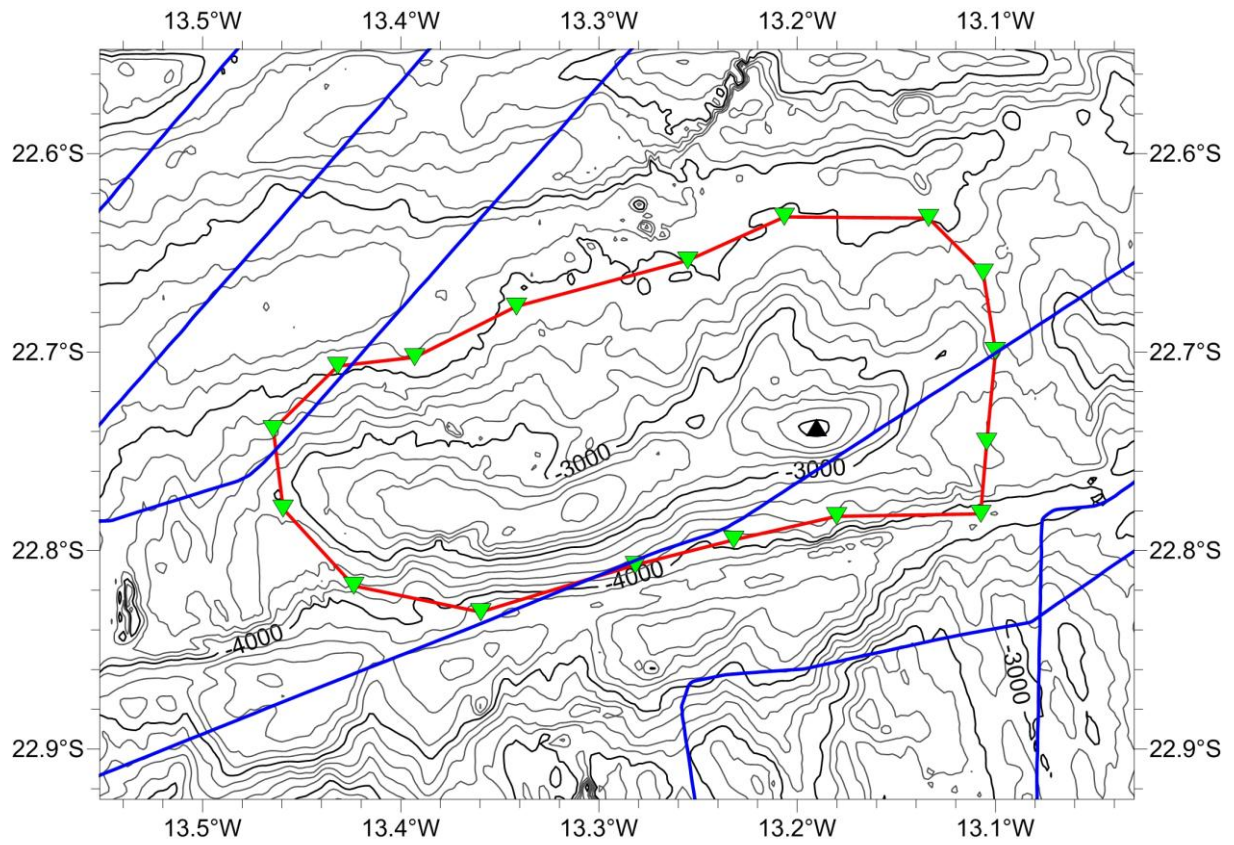


Fig. 3 Bathymetric and survey line map of the Wenwang Seamount (the contour interval is 200 m, blue ones are survey lines)

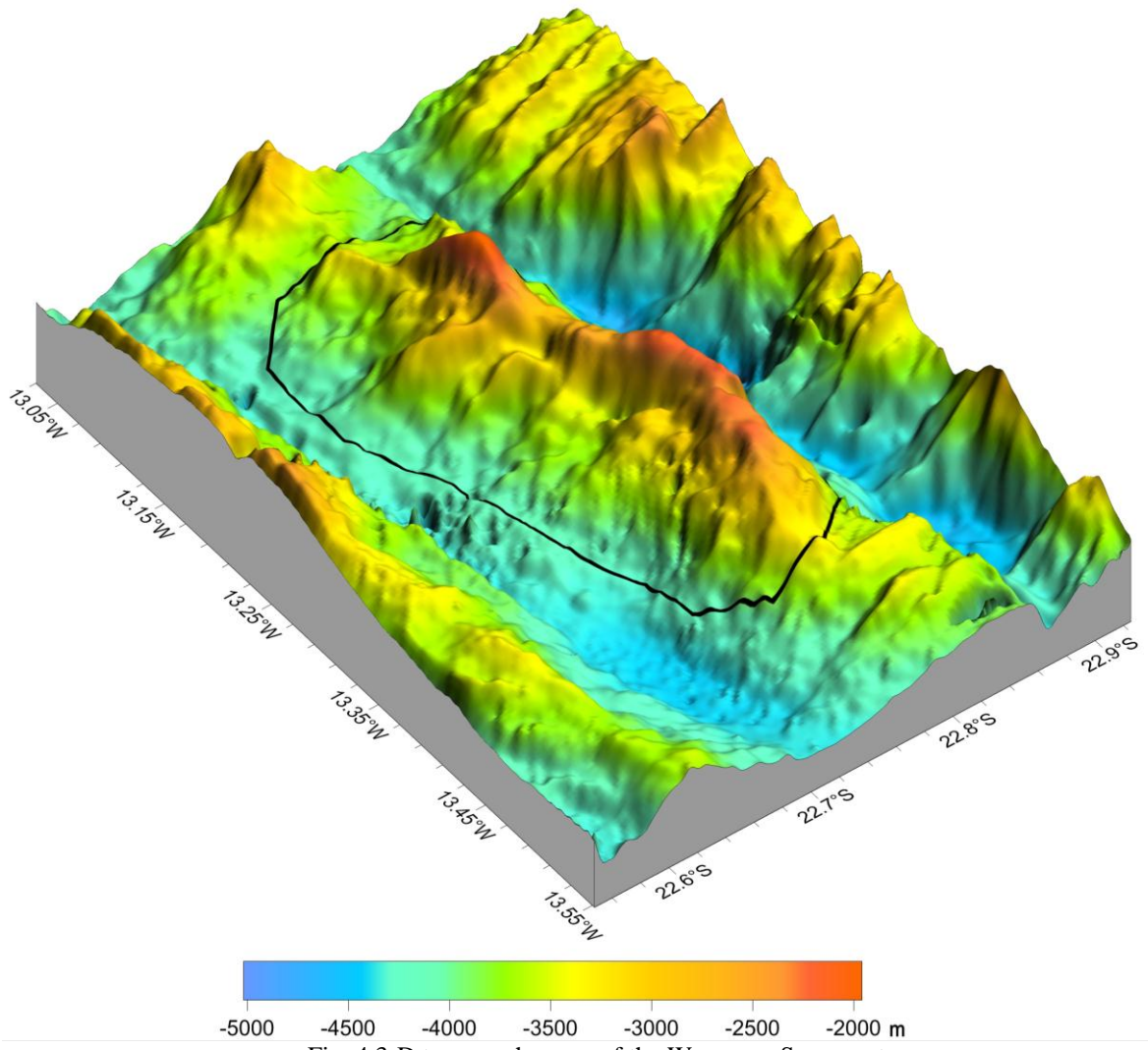


Fig. 4 3-D topography map of the Wenwang Seamount

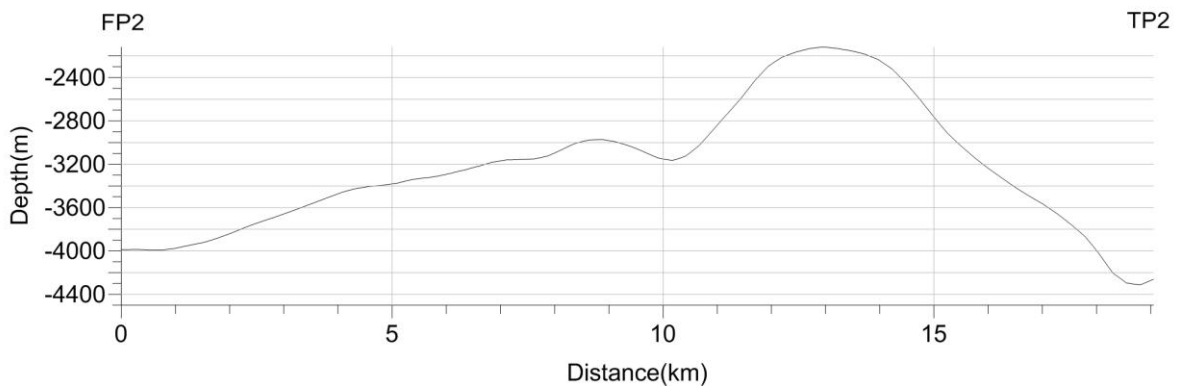
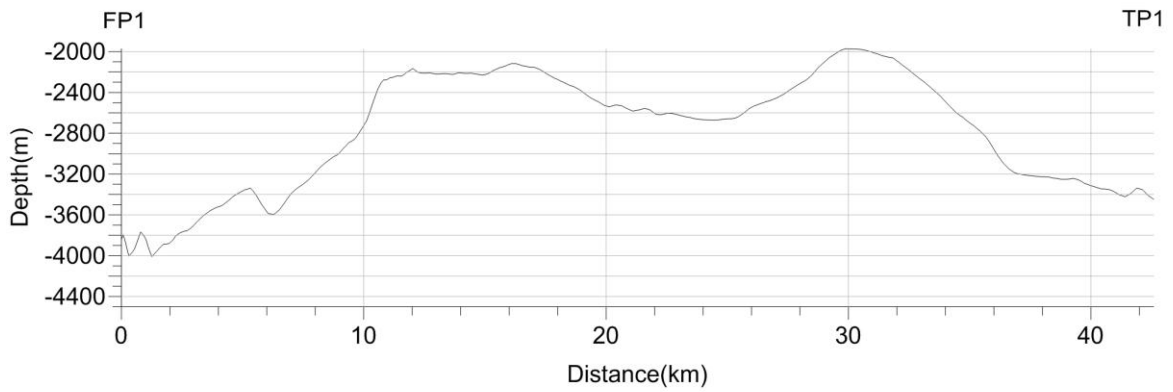
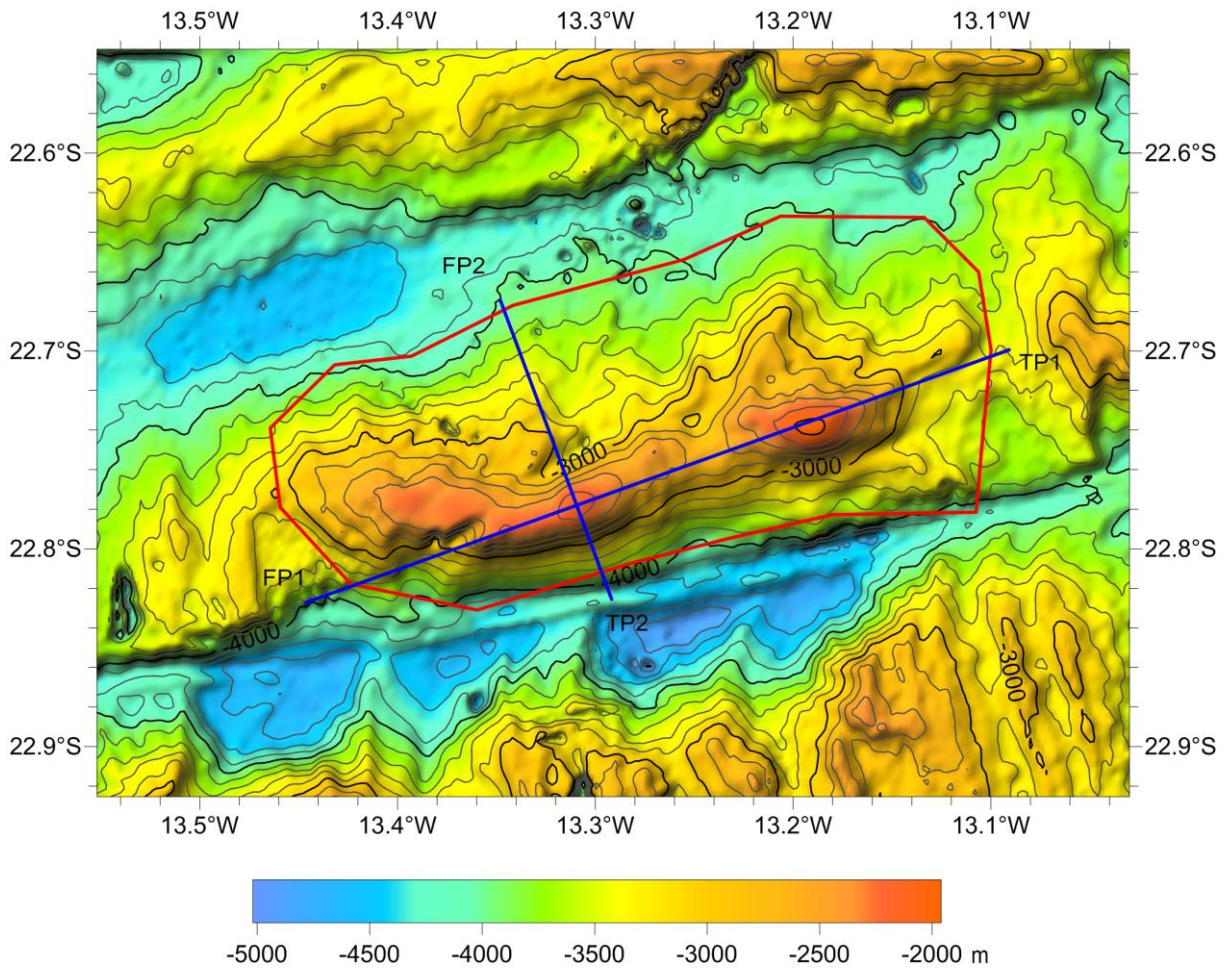


Fig. 5 Profile map of the Wenwang Seamount