

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Datian Basin	Ocean or Sea:	West Pacific 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:	21 25.7' N (Bottom)	157 23.0' E (Bottom)
	21 19.3' N (Margin)	157 11.9' E (Margin)
	21 25.7' N	157 05.5' E
	21 34.5' N	157 04.7' E
	21 38.4' N	157 28.6' E
	21 44.0' N	157 33.4' E
	21 49.6' N	157 27.0' E
	21 52.8' N	157 06.3' E
	22 11.9' N	156 59.9' E
	22 36.6' N	157 03.9' E
	22 59.7' N	157 23.0' E
	22 54.9' N	157 41.4' E
	22 35.0' N	157 50.9' E
	22 35.0' N	158 06.8' E
	22 57.3' N	158 22.0' E
	23 21.2' N	158 23.6' E
	23 29.9' N	158 39.5' E
	23 15.6' N	158 49.8' E
	23 18.8' N	159 28.9' E
	23 26.0' N	159 47.2' E
	23 45.9' N	159 55.1' E
	24 04.2' N	159 59.9' E
	24 02.6' N	160 23.8' E
	23 46.7' N	160 27.0' E
	23 25.2' N	160 52.5' E
	23 37.9' N	161 18.8' E
	23 58.6' N	161 39.5' E
	23 53.0' N	161 55.4' E
	23 42.7' N	161 57.8' E
	23 27.5' N	161 59.4' E
23 00.5' N	161 58.6' E	
22 43.7' N	162 12.1' E	
22 36.6' N	161 51.4' E	
22 40.6' N	161 33.9' E	
22 51.7' N	161 21.9' E	

	22 57.3' N	161 02.8' E
	22 50.9' N	160 39.7' E
	22 37.4' N	160 31.0' E
	22 20.7' N	160 31.8' E
	22 16.7' N	160 13.5' E
	22 18.3' N	159 57.5' E
	22 31.0' N	159 54.4' E
	22 43.0' N	159 44.0' E
	22 42.2' N	159 28.9' E
	22 35.0' N	159 10.6' E
	22 08.7' N	158 57.0' E
	21 55.2' N	158 53.0' E
	21 58.4' N	158 31.5' E
	21 51.2' N	158 02.1' E
	21 30.5' N	157 58.1' E
	21 26.5' N	157 43.0' E
	21 19.3' N(Margin)	157 11.9' E(Margin)

Feature Description:	Maximum Depth:	6379 m	Steepness :	
	Minimum Depth :	5000 m	Shape :	Irregular
	Total Relief :	1379 m	Dimension/Size :	560 km×190 km

Associated Features:	Datian Basin has an irregular shape and runs nearly W to E. The terrain of the basin bottom is flat.
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	GEBCO 5.06
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named):	“Datian” comes from a poem in Shijing. Shijing is a collection of ancient Chinese poems from 11th century B.C. to 6h century B.C. The poem depicts a scene of people ploughing in the field in Spring. Datian means wide fields.
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Discovery Facts:	Discovery Date:	July. 2017
	Discoverer (Individual, Ship):	Chinese R/V Haiyang No.06

Supporting Survey Data, including Track Controls:	Date of Survey:	July. 2017
	Survey Ship:	Chinese R/V Haiyang No.06
	Sounding Equipment:	EM122
	Type of Navigation:	SF2050 Wide Area Differential GPS
	Estimated Horizontal Accuracy (nm):	0.00008 nm
	Survey Track Spacing:	
	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:	April 08. 2018

	E-mail:	comra@comra.org
	Organization and Address:	No.1 Fuxingmenwai Street, Xicheng District, Beijing
	Concurren (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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ANNEX

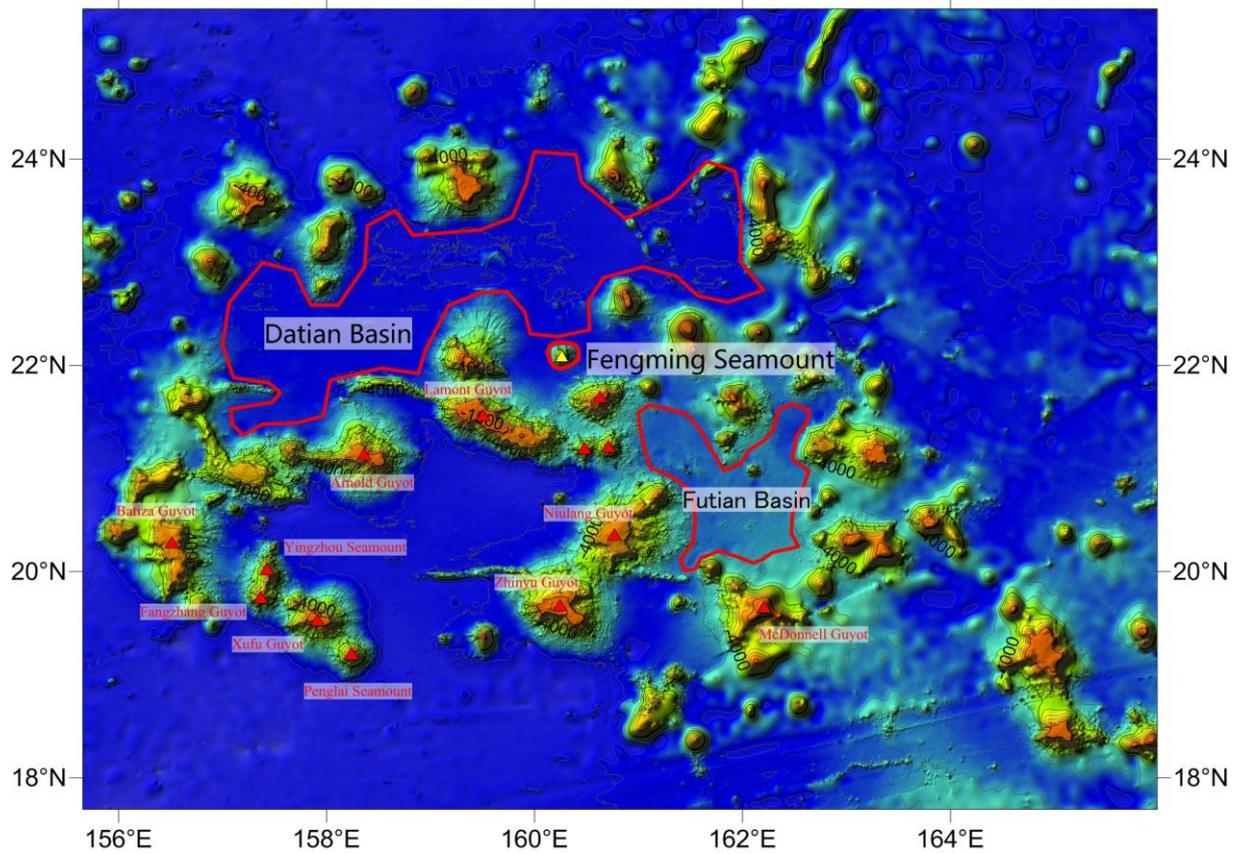
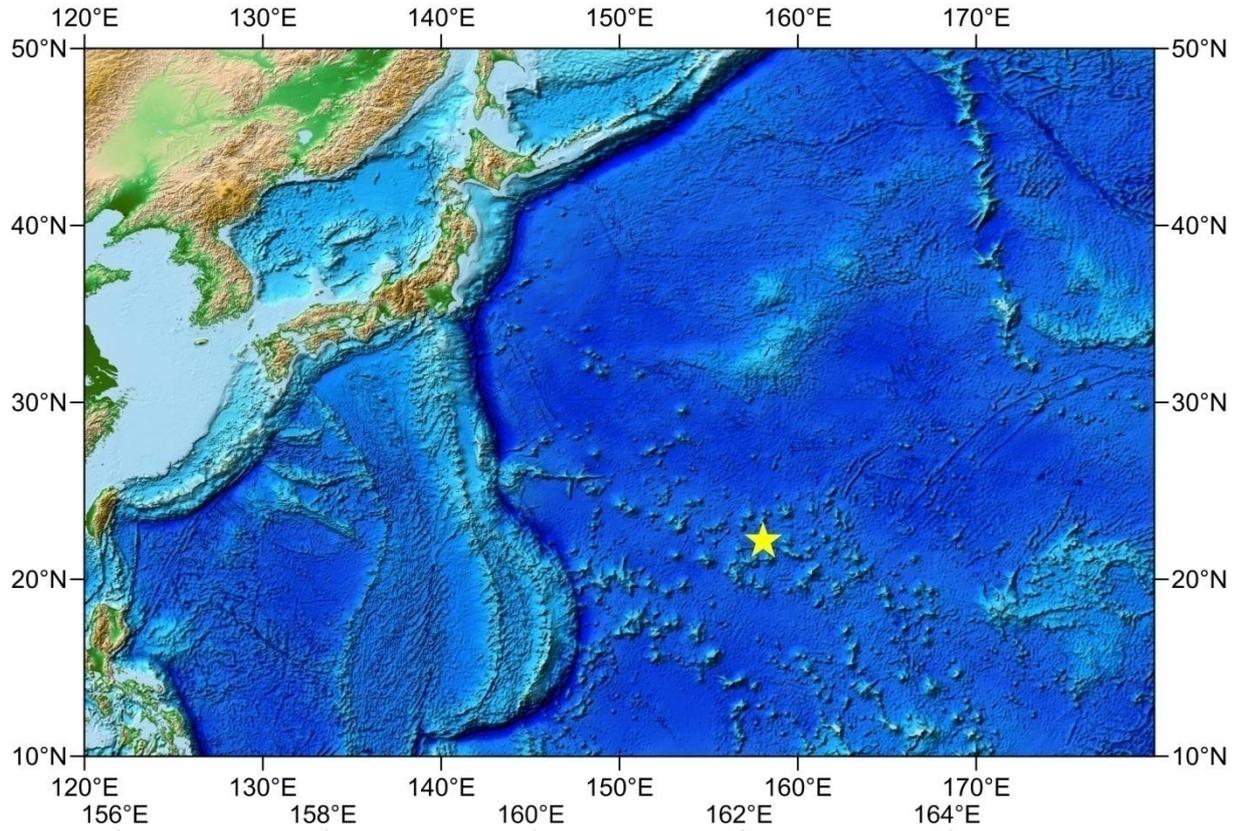


Fig. 1 Location of the Datian Basin

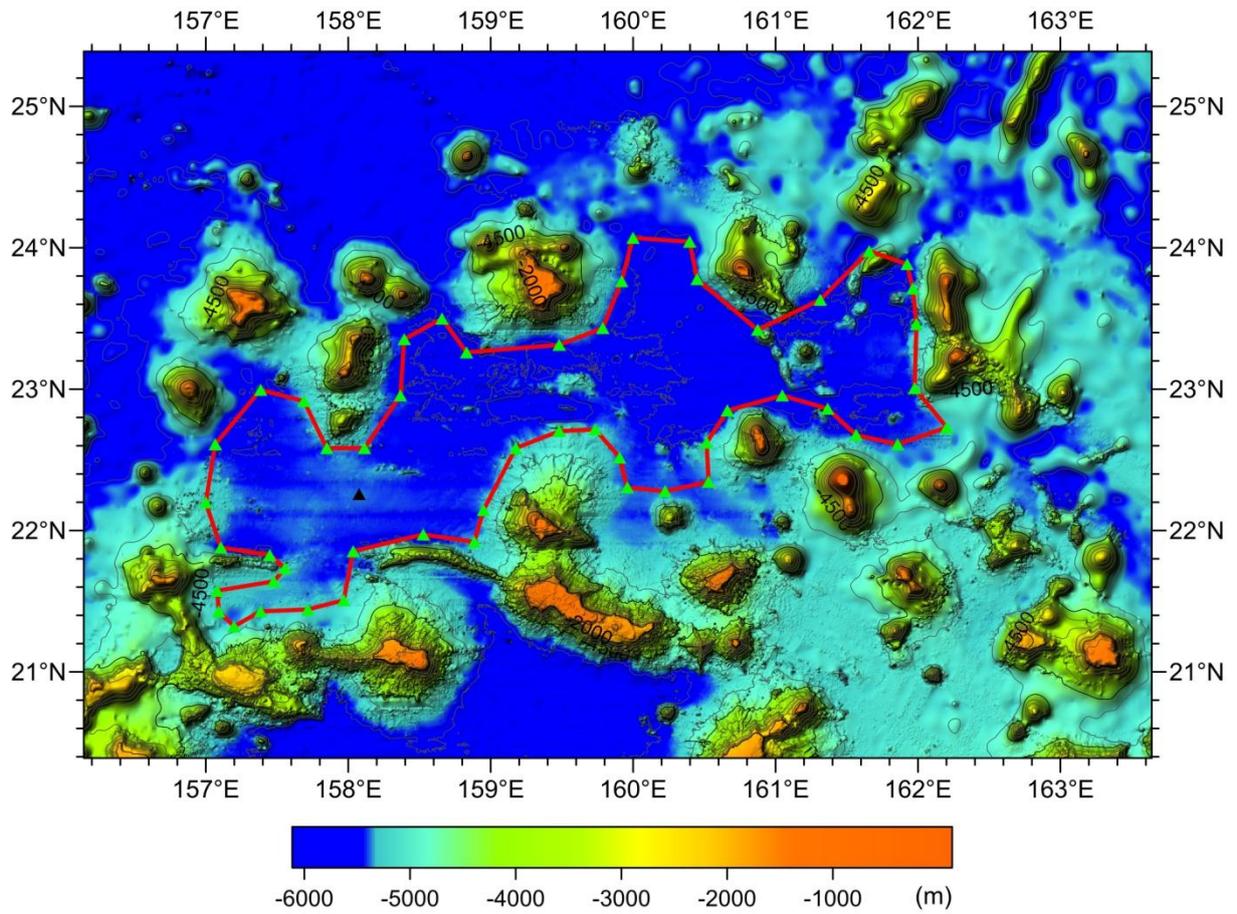


Fig. 2 Bathymetric map of the Datian Basin (the contour interval is 500 m)

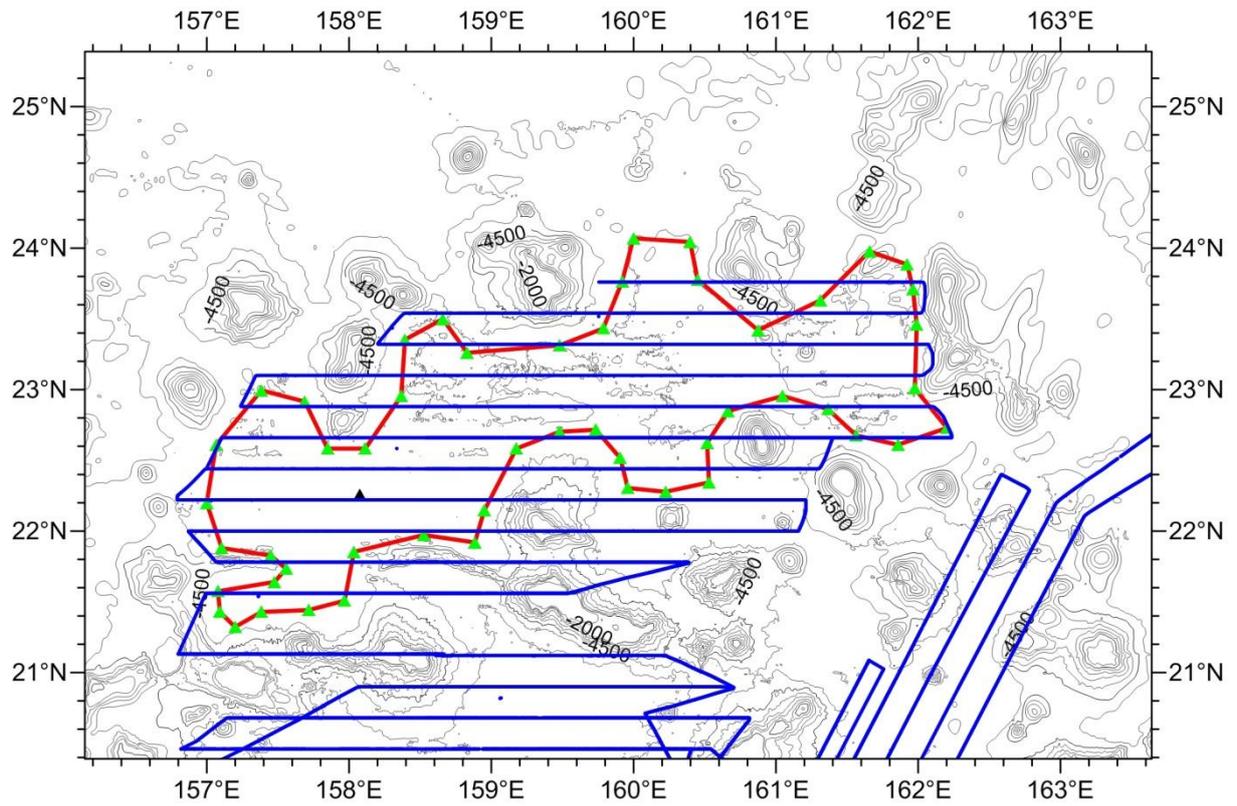


Fig. 3 Bathymetric and survey line map of the Datian Basin (the contour interval is 500 m, blue ones are survey lines)

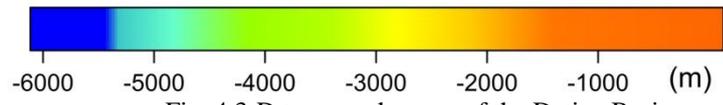
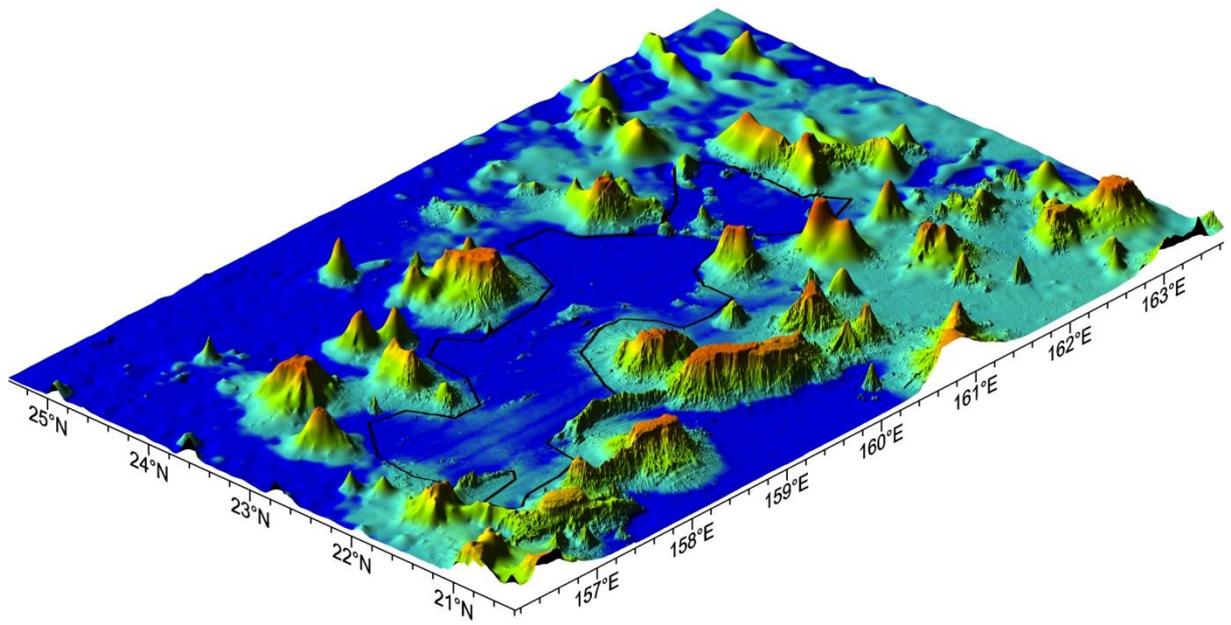


Fig. 4 3-D topography map of the Datian Basin

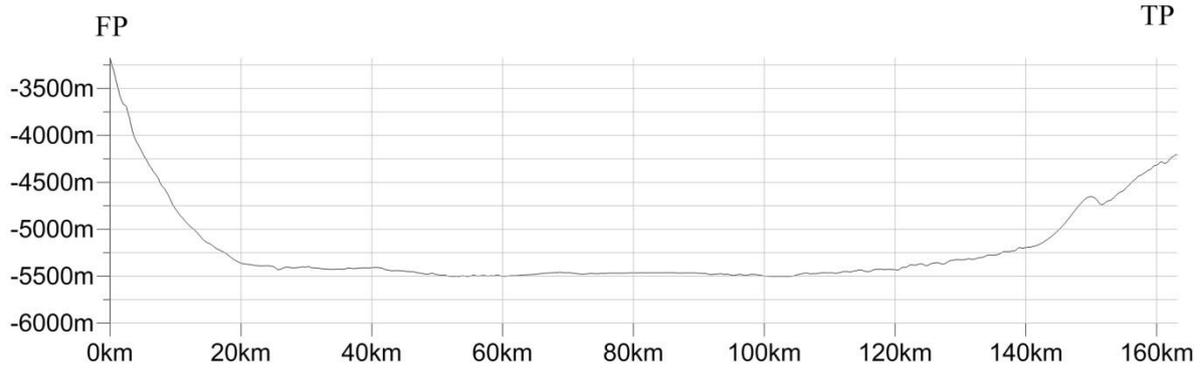
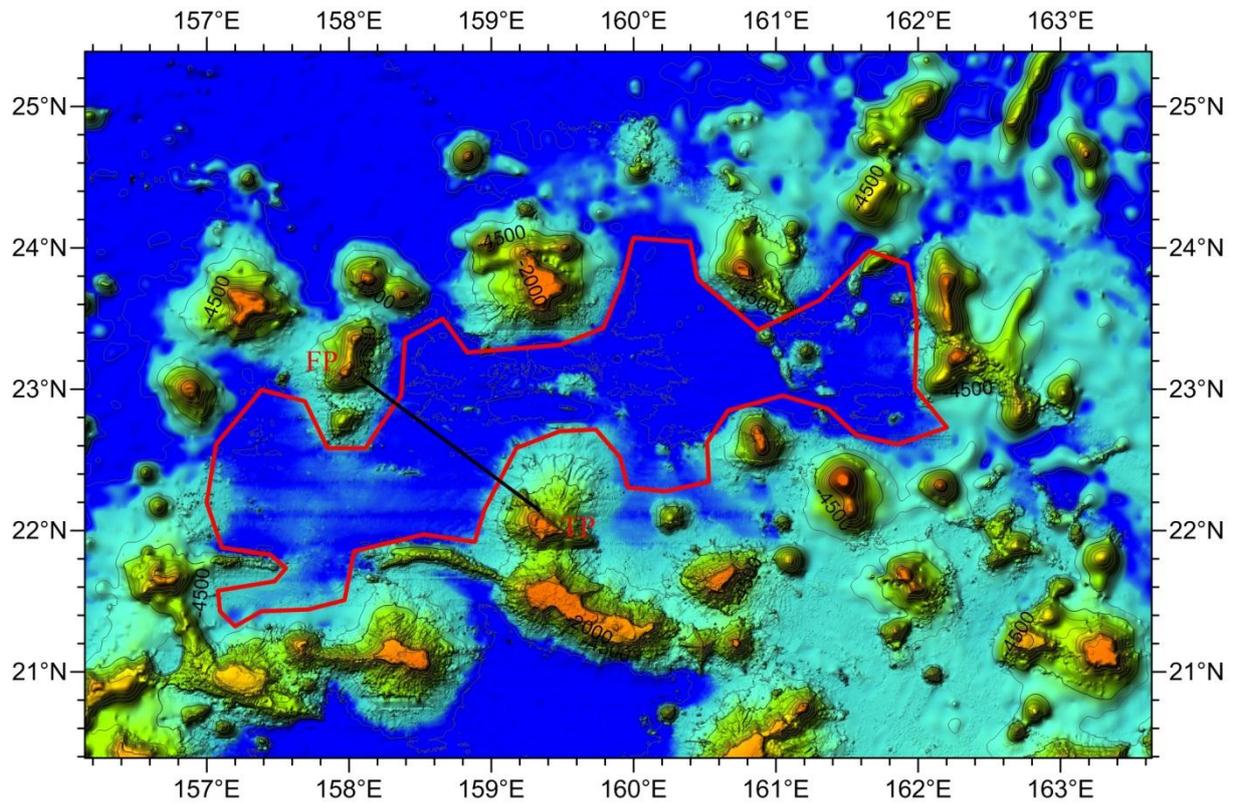


Fig. 5 Profile map of the Datian Basin