

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Tianbao Seamount	Ocean or Sea:	Western 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. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
Coordinates:	17°54.1'N (summit)	123°17.2'E (summit)
	17°59.5'N (bottom)	123°09.4'E (bottom)
	17°51.1'N	123°03.2'E
	17°45.8'N	123°01.8'E
	17°24.0'N	123°10.1'E
	17°24.7'N	123°13.6'E
	17°29.1'N	123°19.2'E
	17°36.7'N	123°23.7'E
	17°42.9'N	123°26.4'E
	17°47.6'N	123°28.6'E
	17°51.1'N	123°26.7'E
	18°00.3'N	123°27.0'E
	18°04.2'N	123°24.8'E
	18°05.6'N	123°21.3'E
17°59.5'N (bottom)	123°09.4'E (bottom)	

Feature Description:	Maximum Depth:	4230m	Steepness :	
	Minimum Depth :	2005m	Shape :	
	Total Relief :	2225m	Dimension/Size :	97.68km×59.72km

Associated Features:	This sea mountain is located at the northern part of Luzon Plateau, ellipse shape from a bird view point, with top depth 2005m.
-----------------------------	---

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):	Tianbao, taken from The Book of Odes (a collection of odes and poems created from the 11th to the 6 Century B.C. in ancient China), means the providence blesses the peace and quietness, The original text is: "The providence will surely bless you, and the blessing is steadfast and durable." This title for the sea mountain expresses the expectation for peace and stabilization of ancient Chinese people.
--	---

Discovery Facts:	Discovery Date:	Sep.2004
	Discoverer (Individual, Ship):	China Survey Vessel "Li Siguang Hao"

Supporting Survey Data, including Track Controls:	Date of Survey:	Jul.--Sep.2004
	Survey Ship:	China Survey Vessel "Li Siguang Hao"
	Sounding Equipment:	Multi-beam sounding system(EM120)
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	0.054nm(100m)
	Survey Track Spacing:	6nm
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	Xu Jinde
	Date:	10 Sept. 2015
	E-mail:	CNHO@NGD.GOV.CN
	Organization and Address:	China Navy Hydrographic Office ADD:PO.Box 91,NO.19,W.3 rd Ring Road Middle,Haidian Distrct,Beijing,China Postcode:100841
	Concurrer (name, e-mail, organization and address):	

Remarks:	The proposal has been reviewed and approved by Sub-Committee on Undersea Feature Names of China Committee on Geographical Names (CCUFN) No.1 Fuxingmenwai Ave. Beijing 100860 heyunxu@sina.com
-----------------	--

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
---	--

Attachments

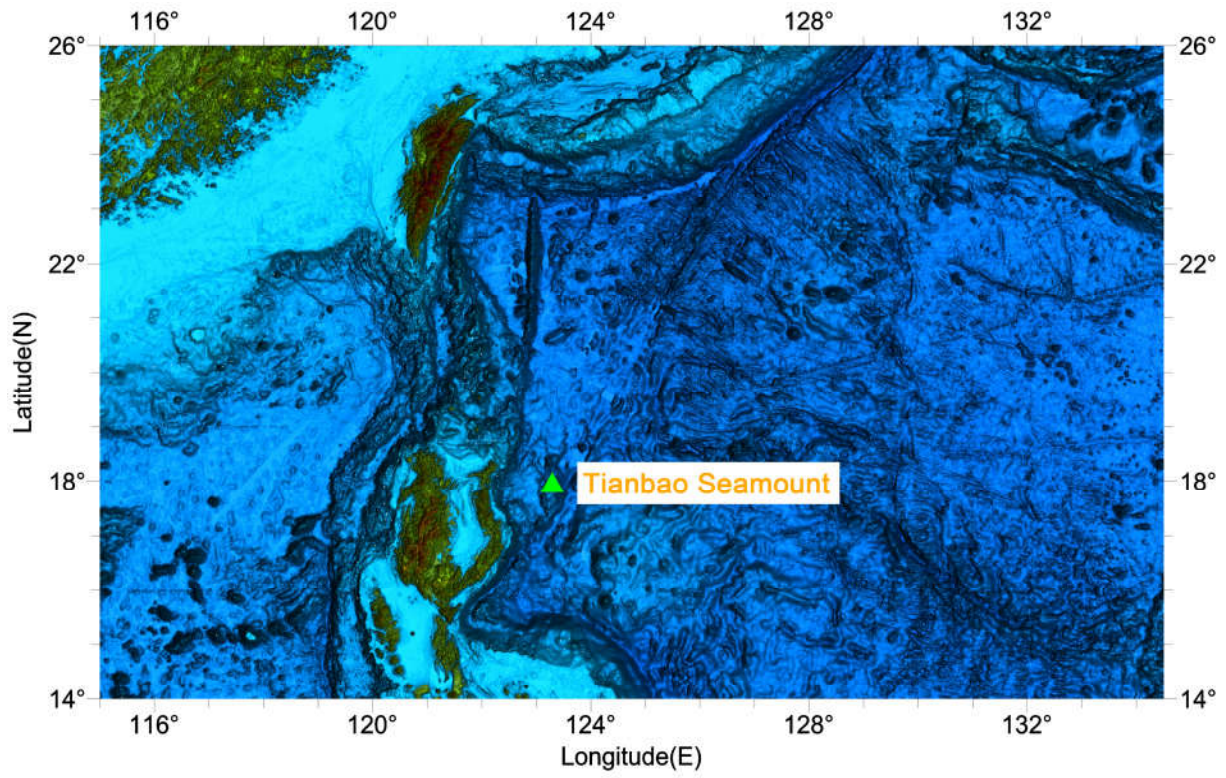


Fig.1 Index map showing the location of the Tianbao Seamount

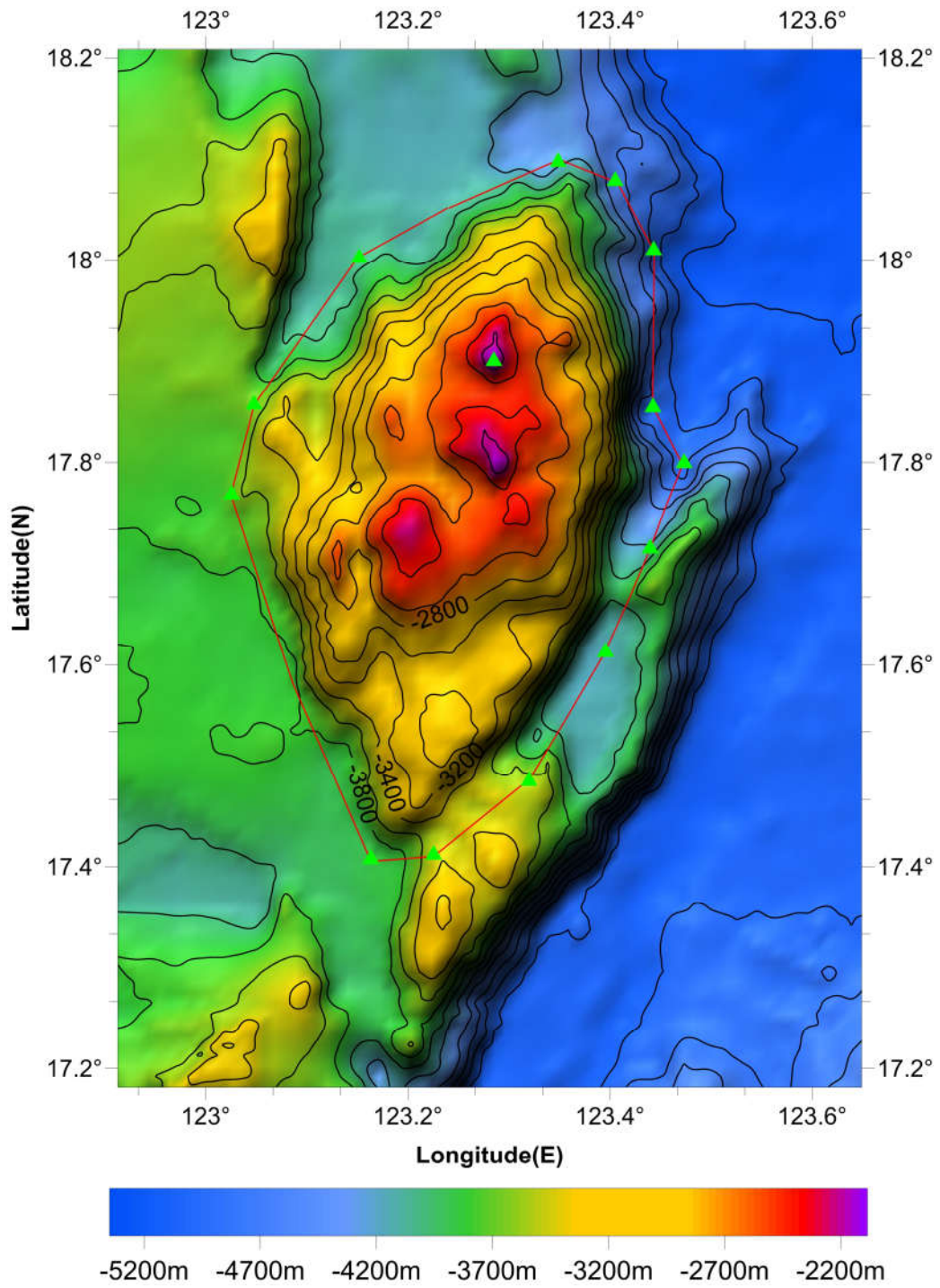


Fig.2 Bathymetric map of the Tianbao Seamount(Contours are in 200 m)

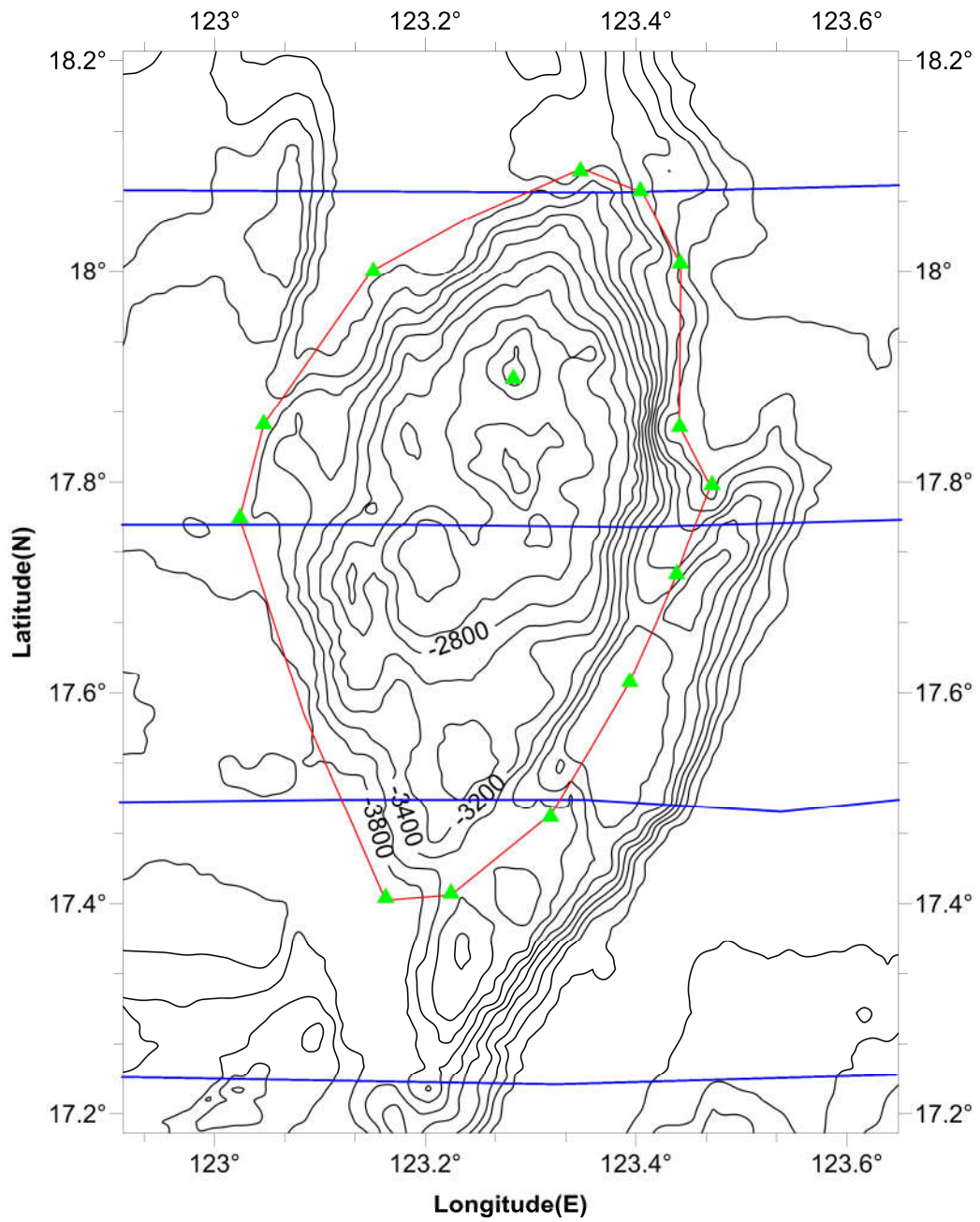


Fig.3 Bathymetric map of the Tianbao Seamount, showing track lines.
(Contours are in 200 m)

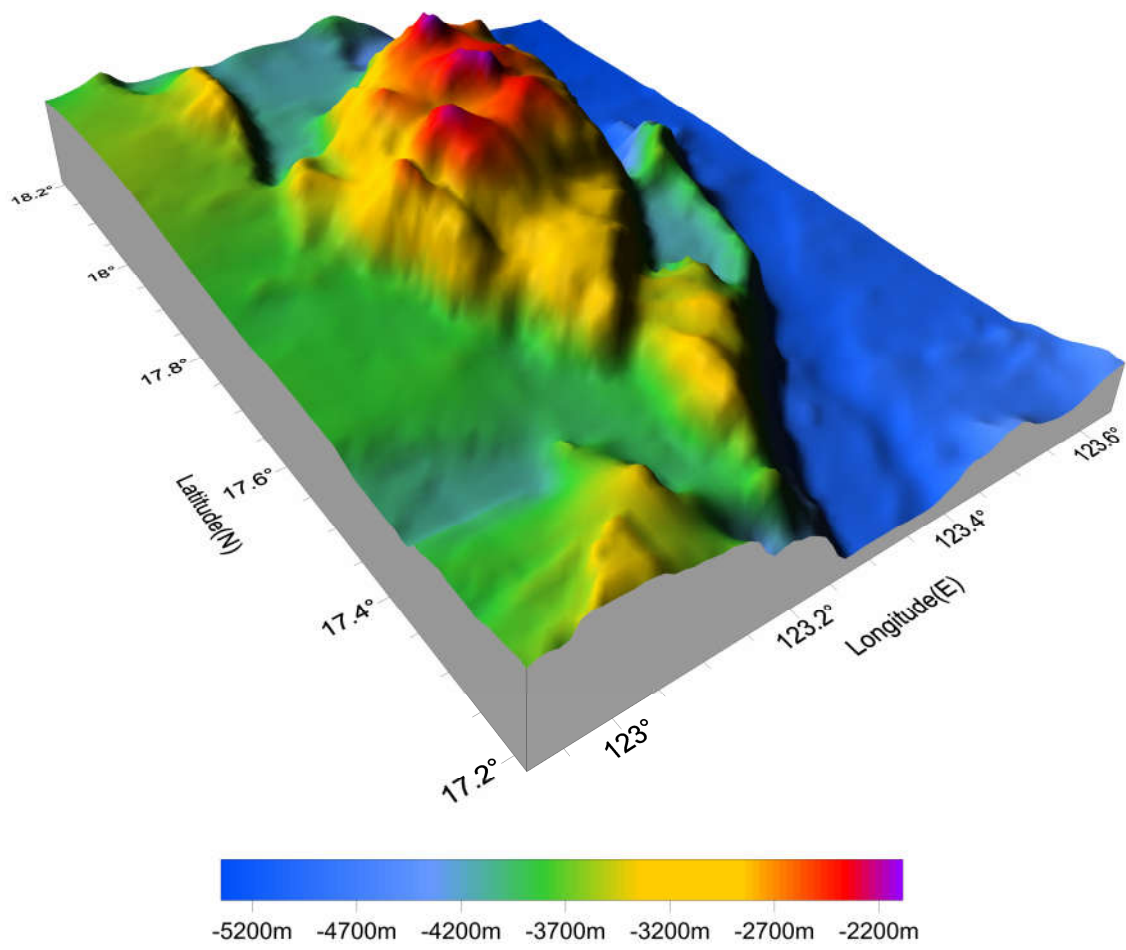


Fig.4 3-D bathymetric map of the Tianbao Seamount

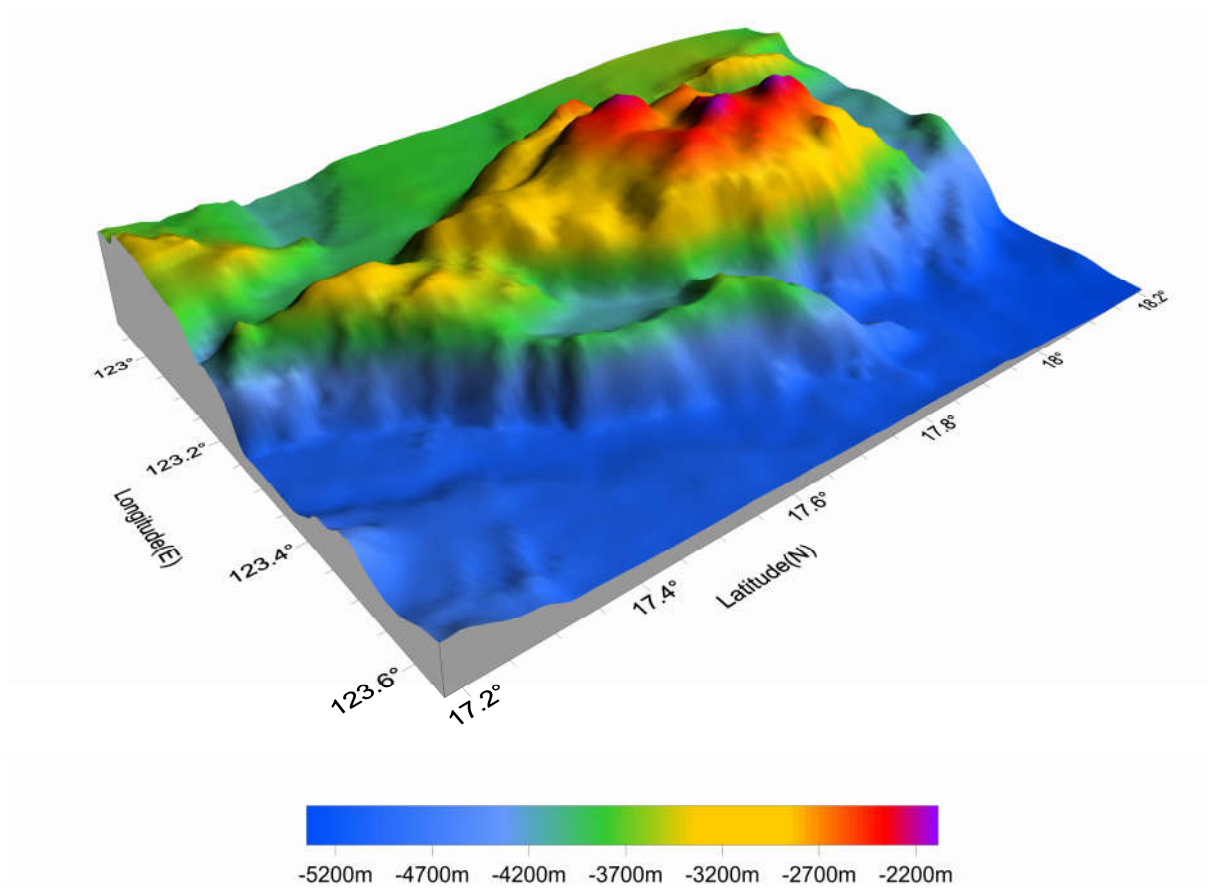


Fig.5 3-D bathymetric map of the Tianbao Seamount

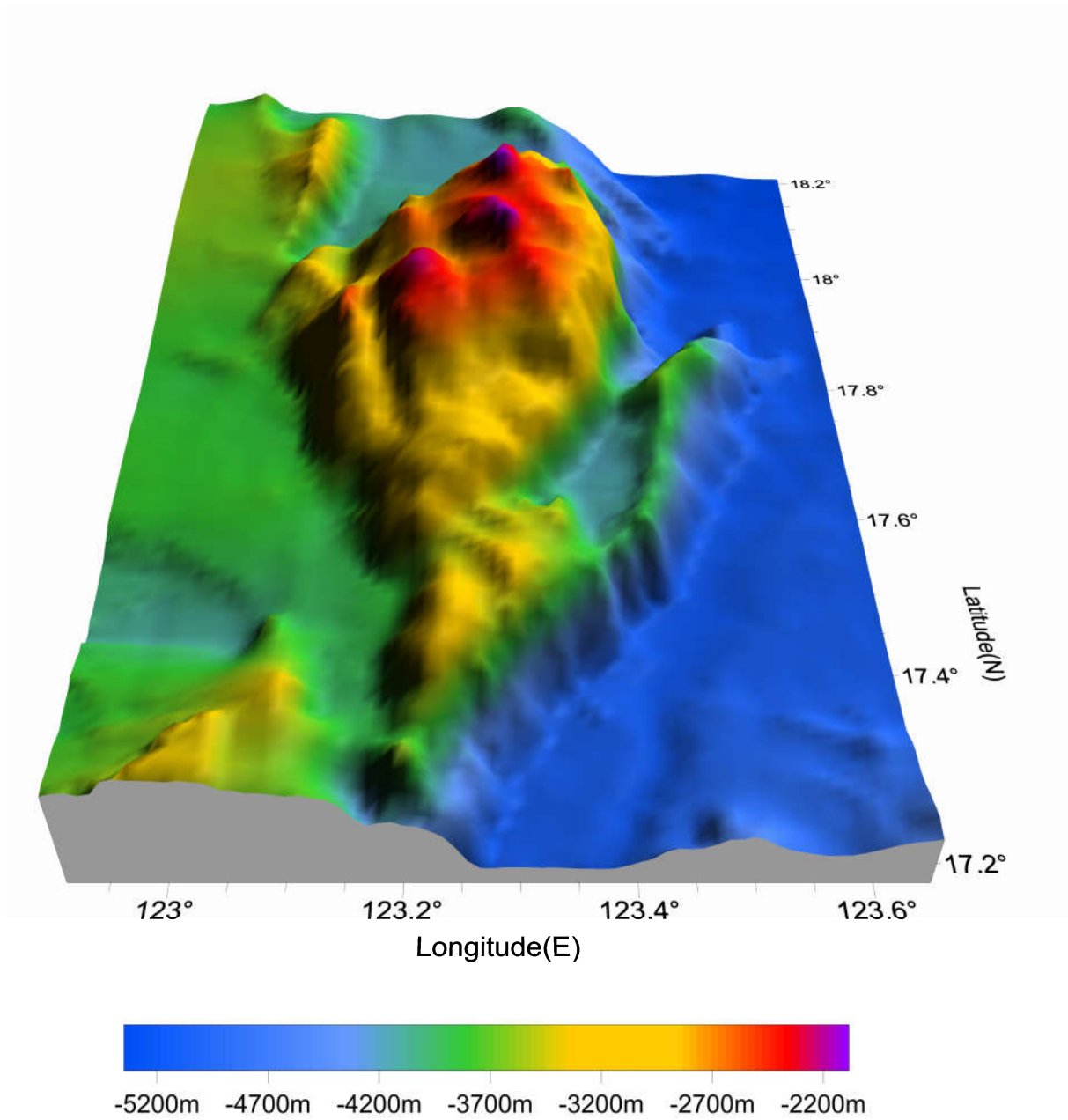


Fig.6 3-D bathymetric map of the Tianbao Seamount

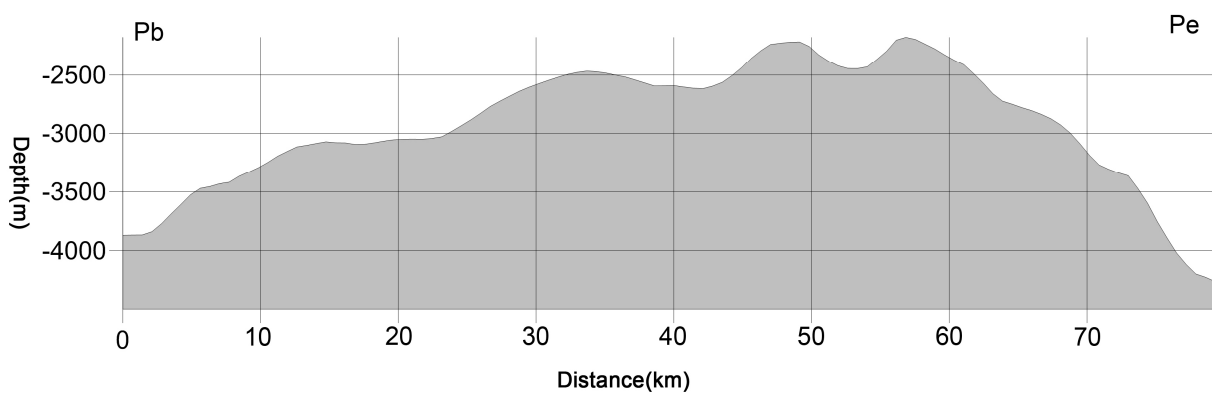
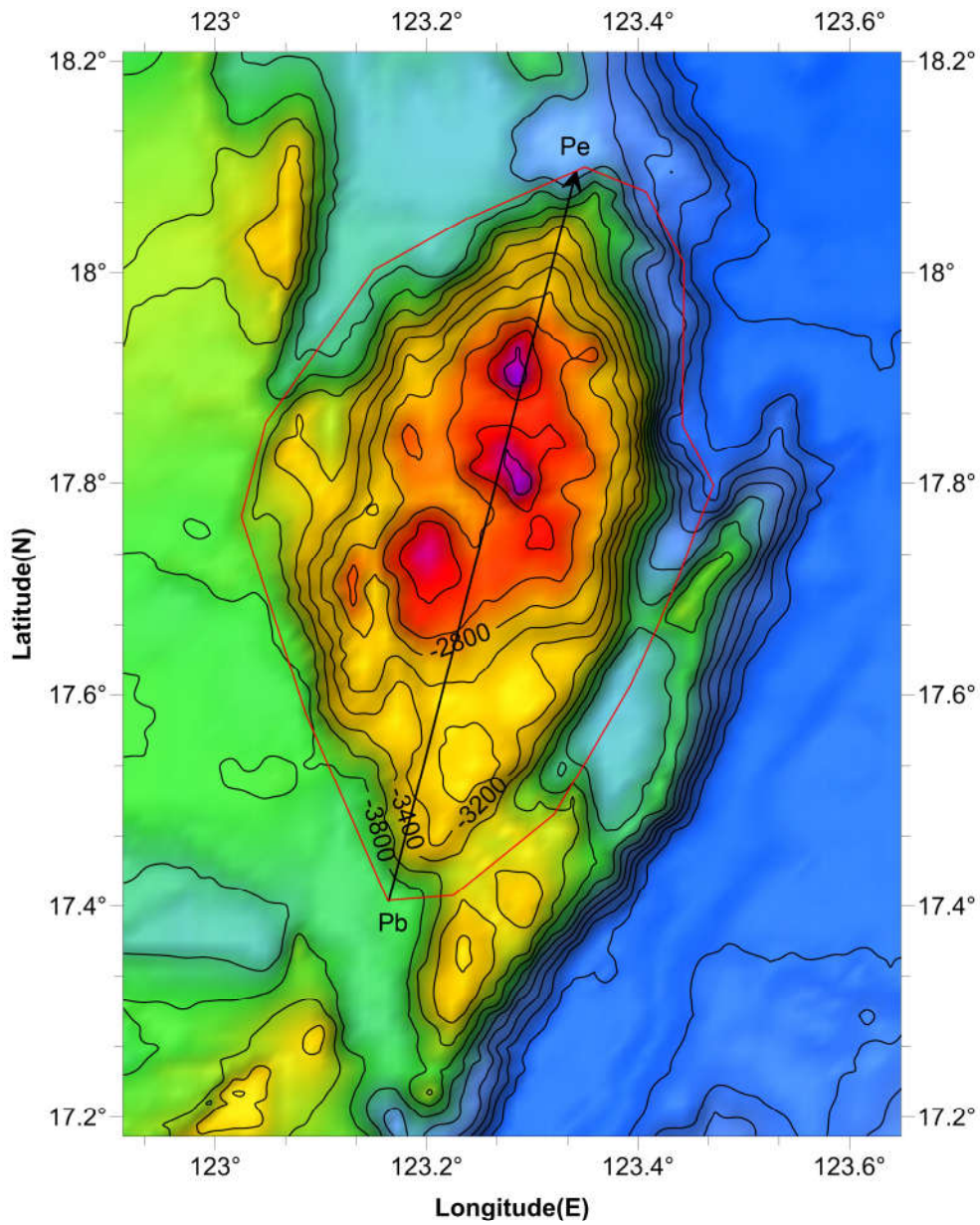


Fig.7 Profile of the Tianbao Seamount