

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Jinghao Seamount	Ocean or Sea:	Western 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:	18°18.5'N (summit)	123°16.6'E (summit)
	18°29.2'N (bottom)	123°09.1'E (bottom)
	18°19.9'N	123°09.7'E
	18°13.3'N	123°09.1'E
	18°11.7'N	123°10.4'E
	18°10.6'N	123°13.2'E
	18°12.6'N	123°14.1'E
	18°12.4'N	123°15.7'E
	18°09.1'N	123°17.6'E
	18°10.5'N	123°21.1'E
	18°20.4'N	123°20.8'E
	18°22.4'N	123°22.6'E
	18°24.2'N	123°23.7'E
	18°27.1'N	123°24.3'E
	18°28.1'N	123°22.2'E
18°29.1'N	123°12.9'E	
18°29.2'N (bottom)	123°09.1'E (bottom)	

Feature Description:	Maximum Depth:	4418m	Steepness :	
	Minimum Depth :	2646m	Shape :	
	Total Relief :	1772m	Dimension/Size :	38.51km×26.31km

Associated Features:	This sea mountain is located at the northern part of Luzon Plateau, with irregular shape and top depth 2646m.
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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):	Jinghao, meaning quiet and graceful literally, is taken from The Book of Odes (a collection of Chinese odes and songs created from 11 century B.C. to 6 century B.C.). The original text is: "With the playing of string plucked instruments, everything is quiet and graceful." Jinghao is usually quoted to depict a scene or a mood of quiet, graceful and exquisite in family life. The title is used to expresses the glorification and longing for an ideal life of ancient Chinese people.
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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
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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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Attachments

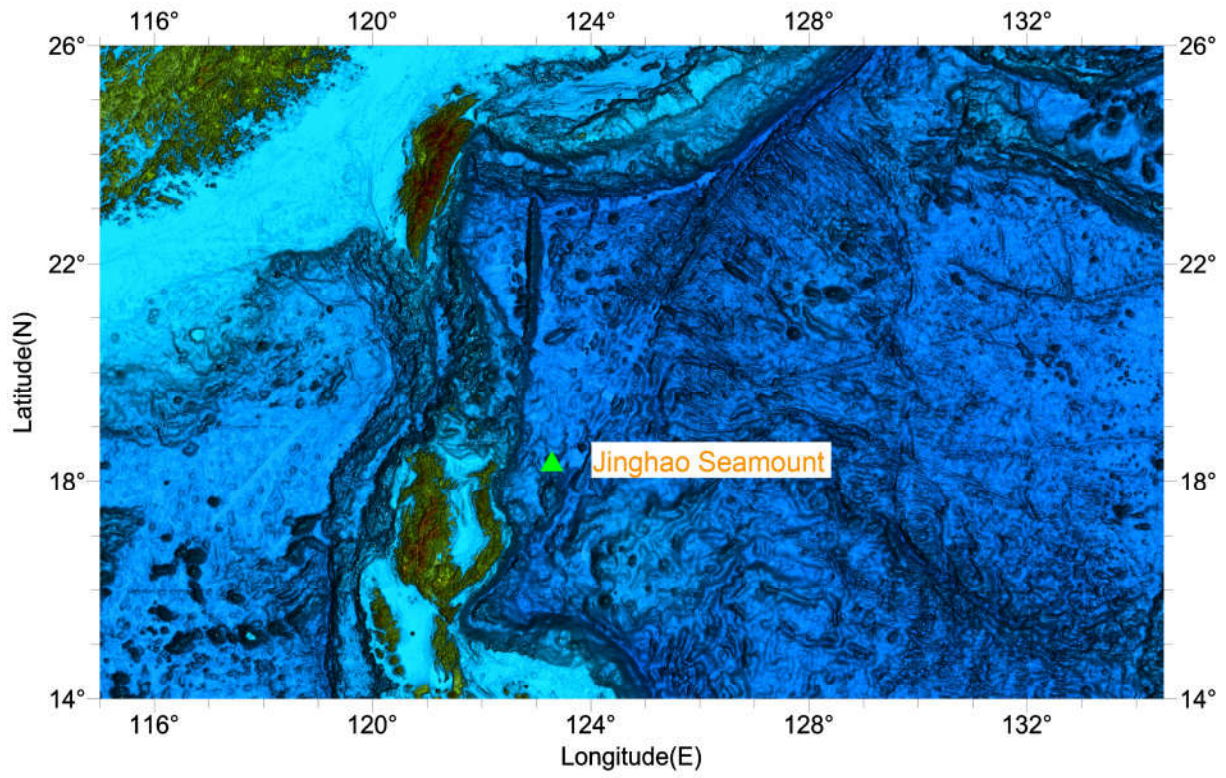


Fig.1 Index map showing the location of the Jinghao Seamount

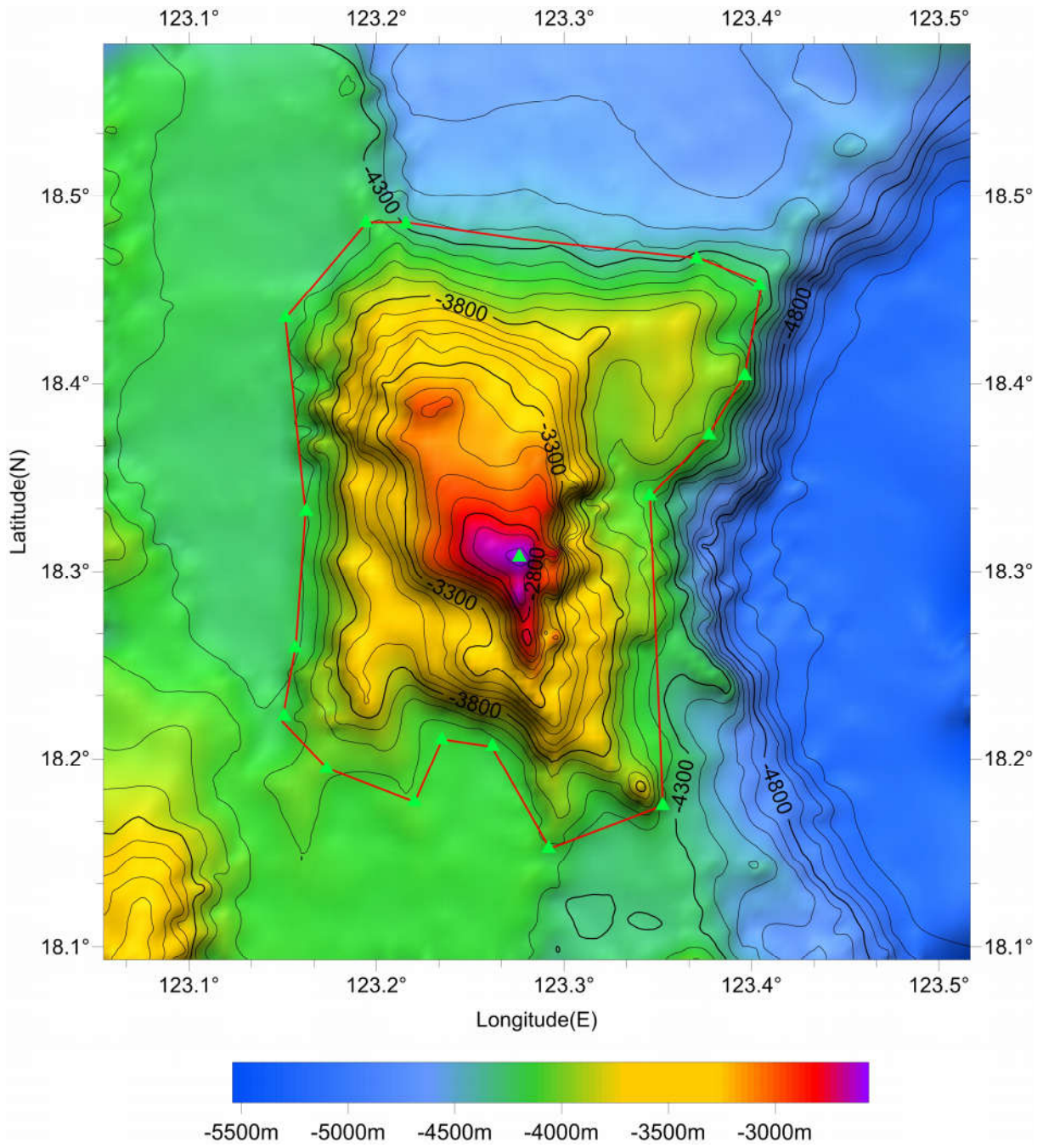


Fig.2 Bathymetric map of the Jinghao Seamount(Contours are in 200 m)

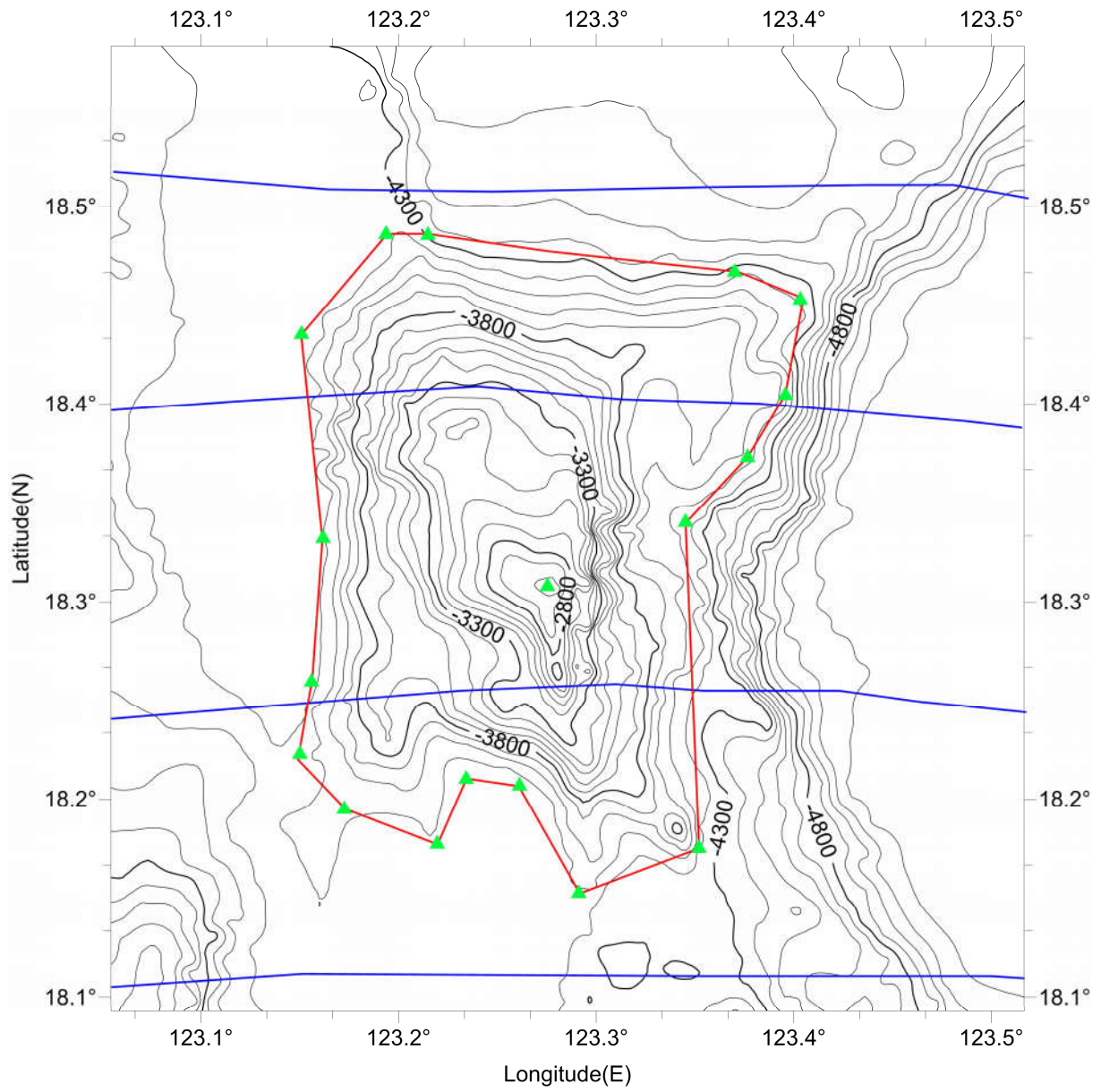


Fig.3 Bathymetric map of the Jinghao Seamount, showing track lines.
(Contours are in 200 m)

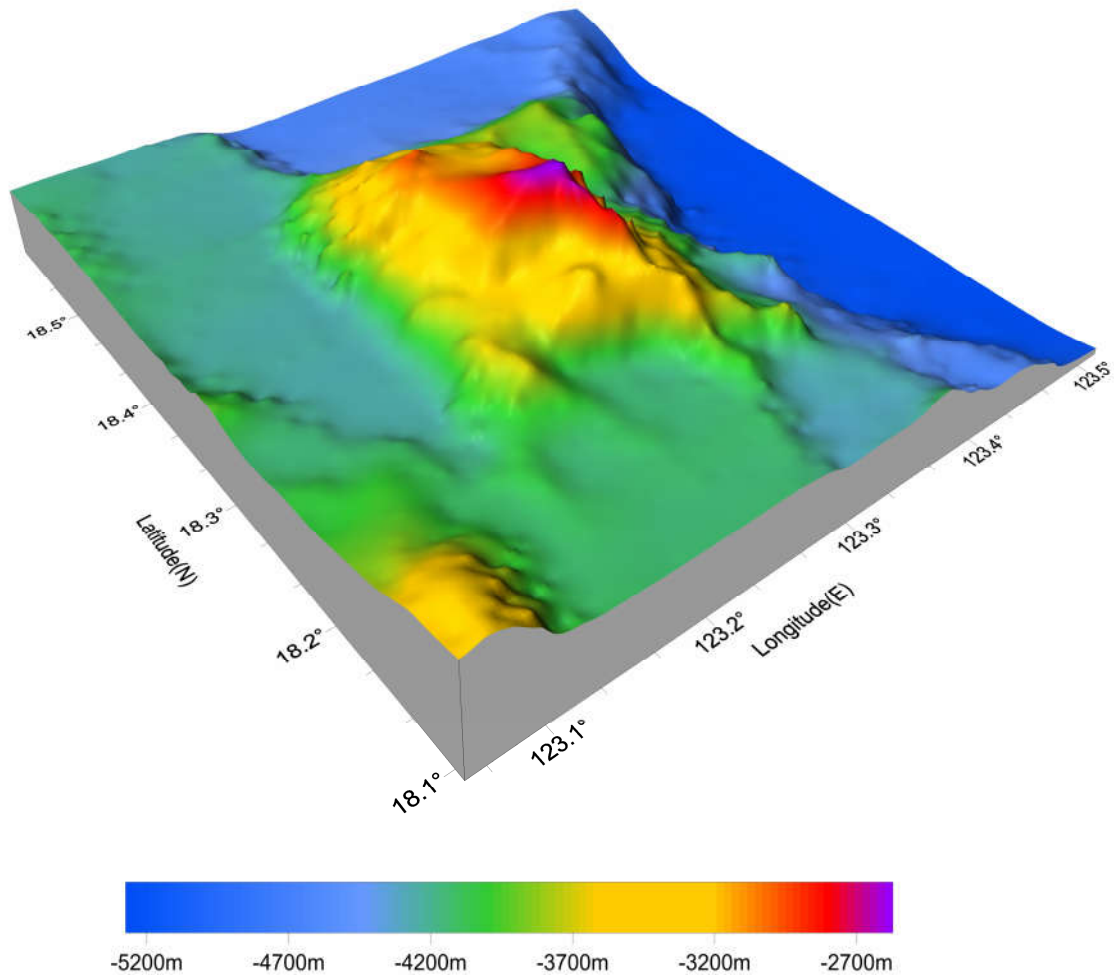


Fig.4 3-D bathymetric map of the Jinghao Seamount

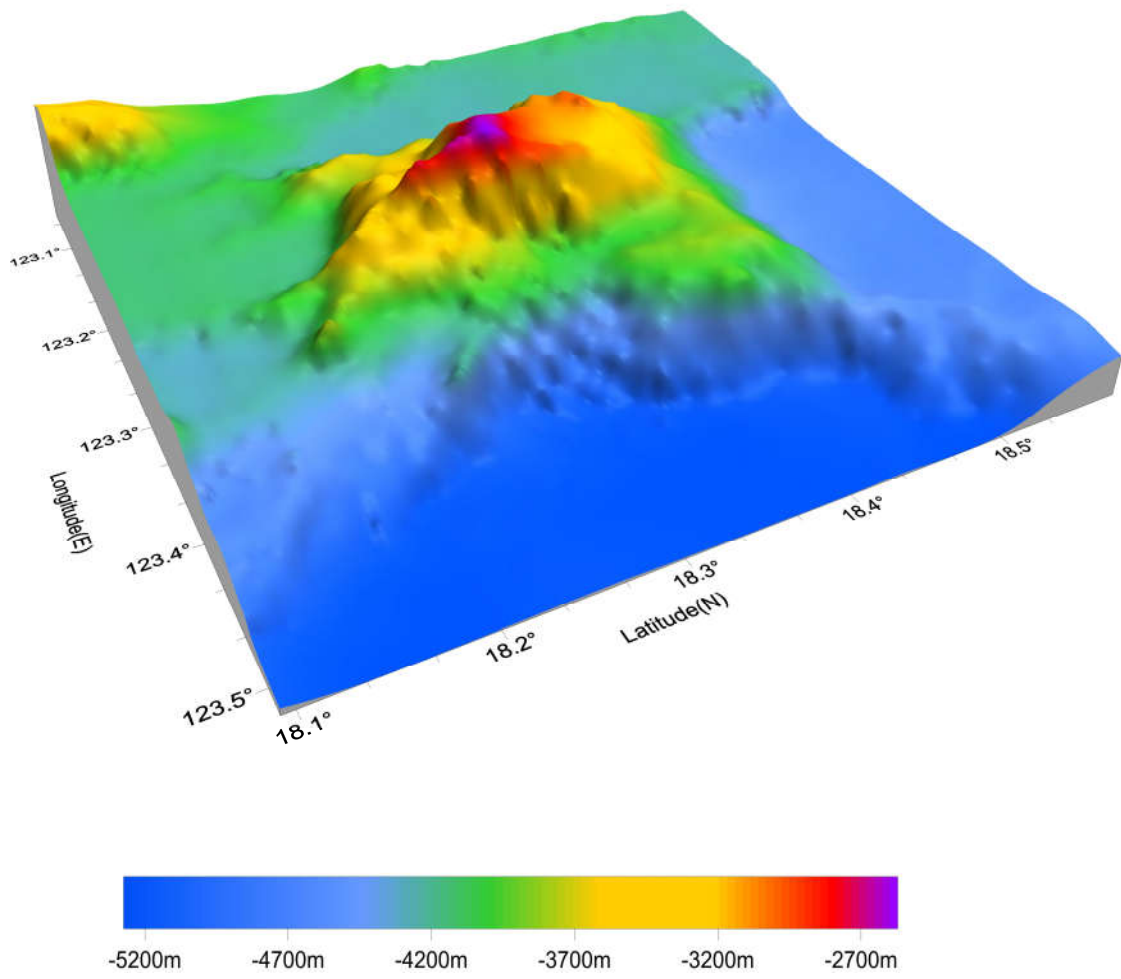


Fig.5 3-D bathymetric map of the Jinghao Seamount

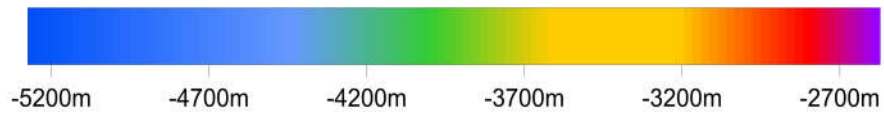
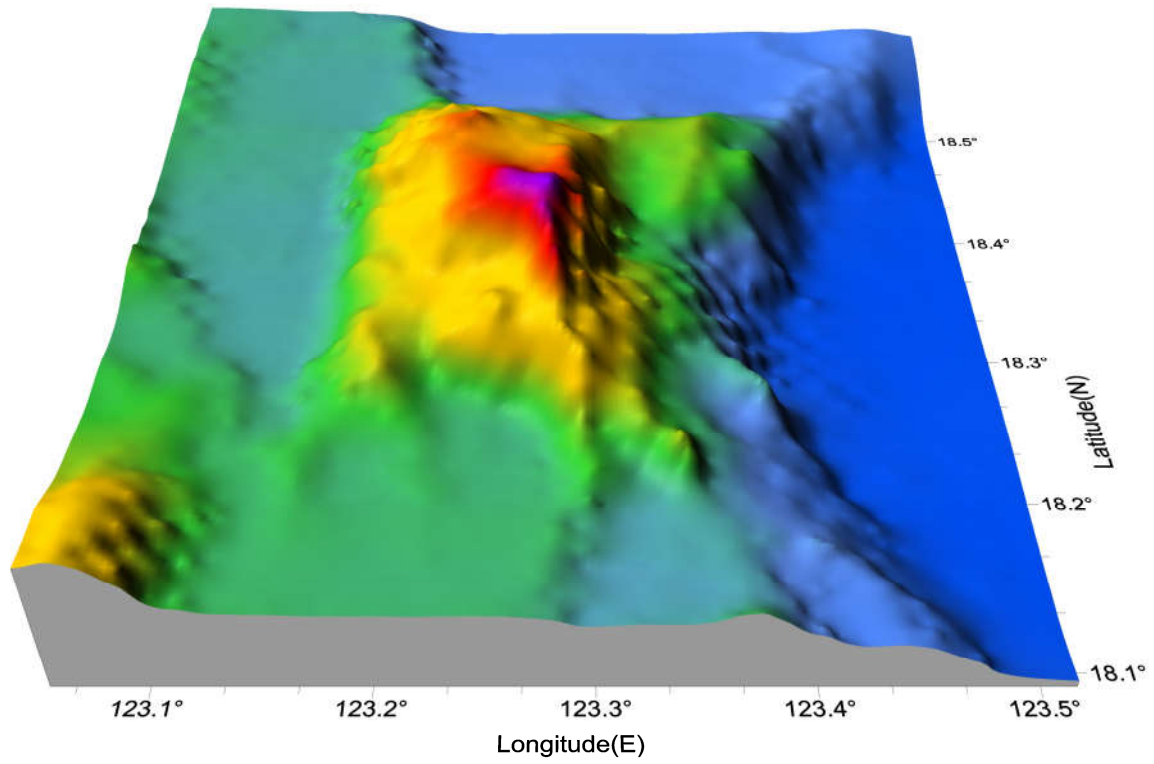


Fig.6 3-D bathymetric map of the Jinghao Seamount

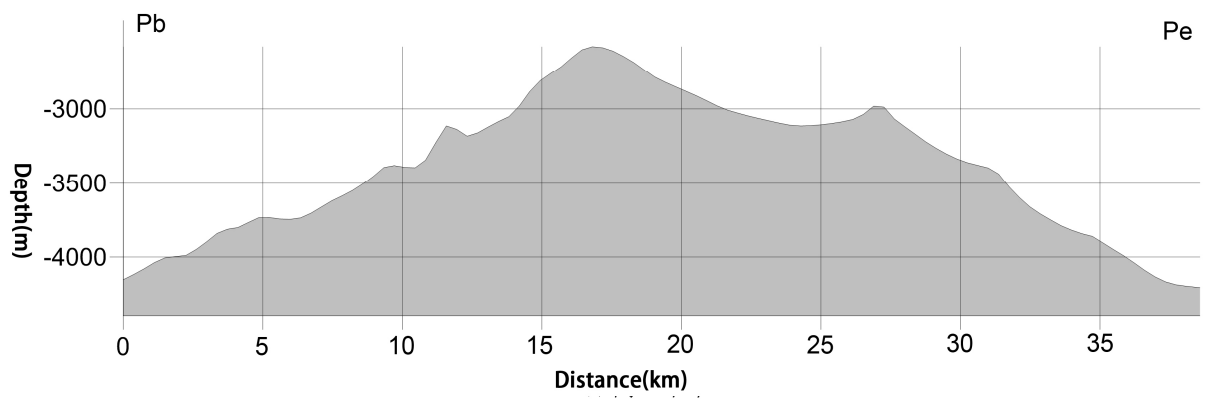
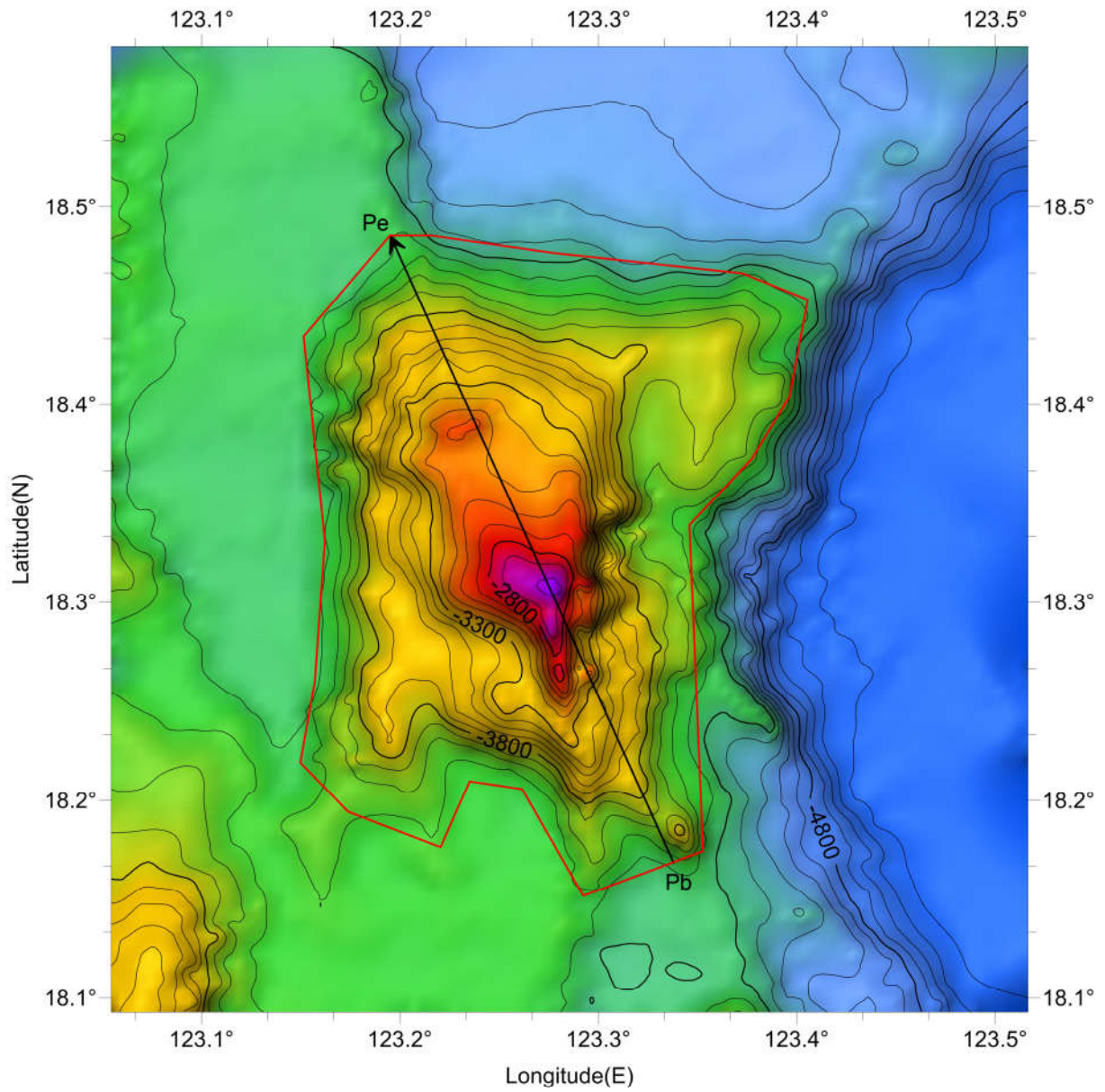


Fig.7 Profile of the Jinghao Seamount