

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Haidongqing 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°41.7'N (summit)	125°34.4'E (summit)
	18°34.3'N (bottom)	125°31.5'E (bottom)
	18°34.6'N	125°35.5'E
	18°36.4'N	125°38.7'E
	18°39.2'N	125°41.4'E
	18°41.5'N	125°39.9'E
	18°44.3'N	125°39.7'E
	18°46.6'N	125°37.7'E
	18°48.1'N	125°35.1'E
	18°46.8'N	125°31.5'E
	18°44.4'N	125°29.5'E
	18°41.6'N	125°28.2'E
	18°37.7'N	125°28.1'E
	18°35.3'N	125°29.3'E
18°34.3'N (bottom)	125°31.5'E (bottom)	

Feature Description:	Maximum Depth:	5319m	Steepness :	
	Minimum Depth :	2697m	Shape :	
	Total Relief :	2622m	Dimension/Size :	23.04km×20.70km

Associated Features:	Haidongqing Seamount, like a cone in its formation, with top depth 2697m, is located within the northern part of Luzon Plateau.
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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):	Haidongqing, belonging to falcon category of falconiformes, is a kind of bird scattering in North Europe, North Asia, and Jilin, Heilongjiang and Liaoning in China. Haidongqing, suggesting the spirit of courage, wisdom, endurance, integrity, mightiness, creativity, progress and never surrendering, implicates "god of falcons". The reason why the seamount is named after Haidongqing is to demonstrate the cultural brilliance of Chinese people.
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Discovery Facts:	Discovery Date:	Sep.2004
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Discoverer (Individual, Ship):	China Survey Vessel "Li Siguang"
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Supporting Survey Data, including Track Controls:	Date of Survey:	Jul.--Sep.2004
	Survey Ship:	China Survey Vessel "Li Siguang"
	Sounding Equipement:	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):	
	Date:	2 April 2014
	E-mail:	heyunxu@sina.com
	Organization and Address:	Sub Committee on Undersea Feature Names of China Committee on Geographical Names No.1 Fuxingmenwai Ave. Beijing
	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 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

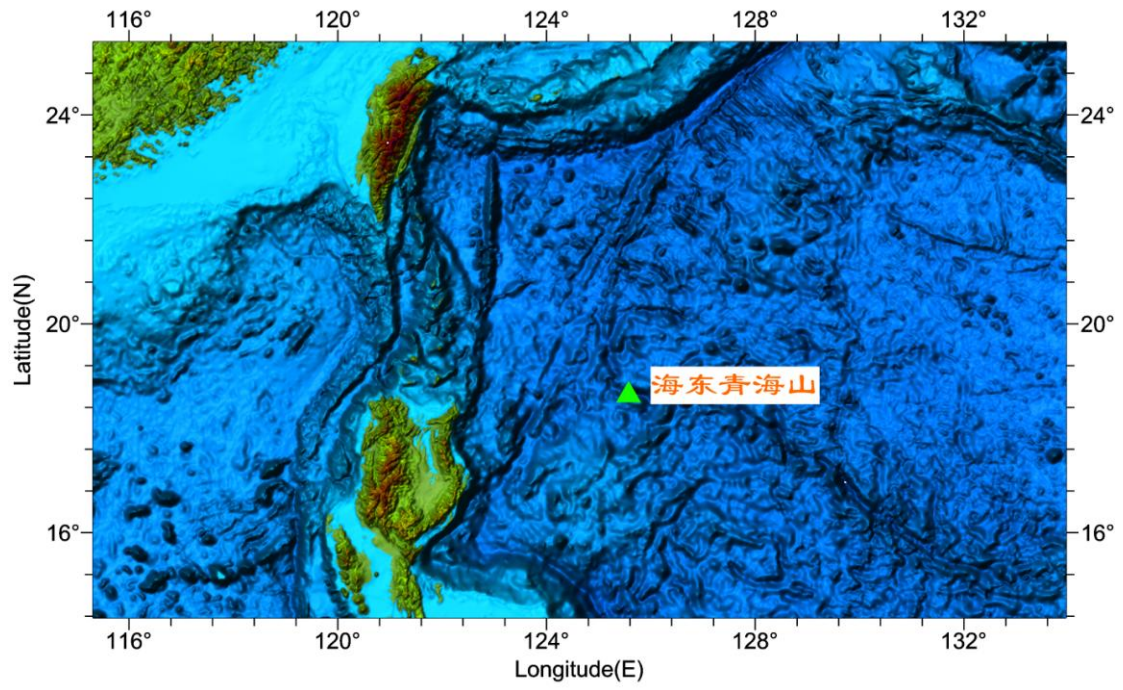


Fig.1 Index map showing the location of the Haidongqing Seamount

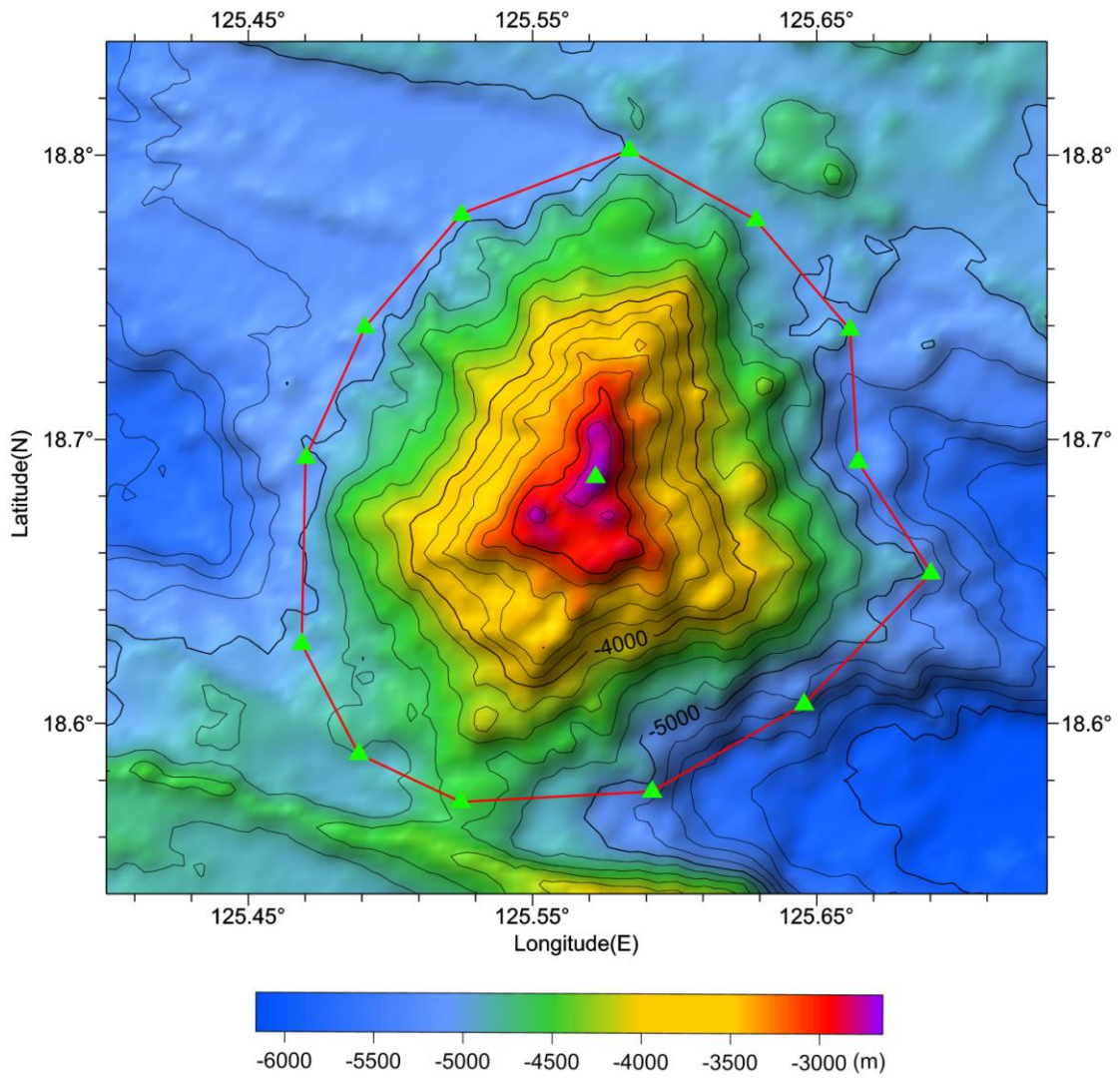


Fig.2 Bathymetric map of the Haidongqing Seamount(Contours are in 200 m)

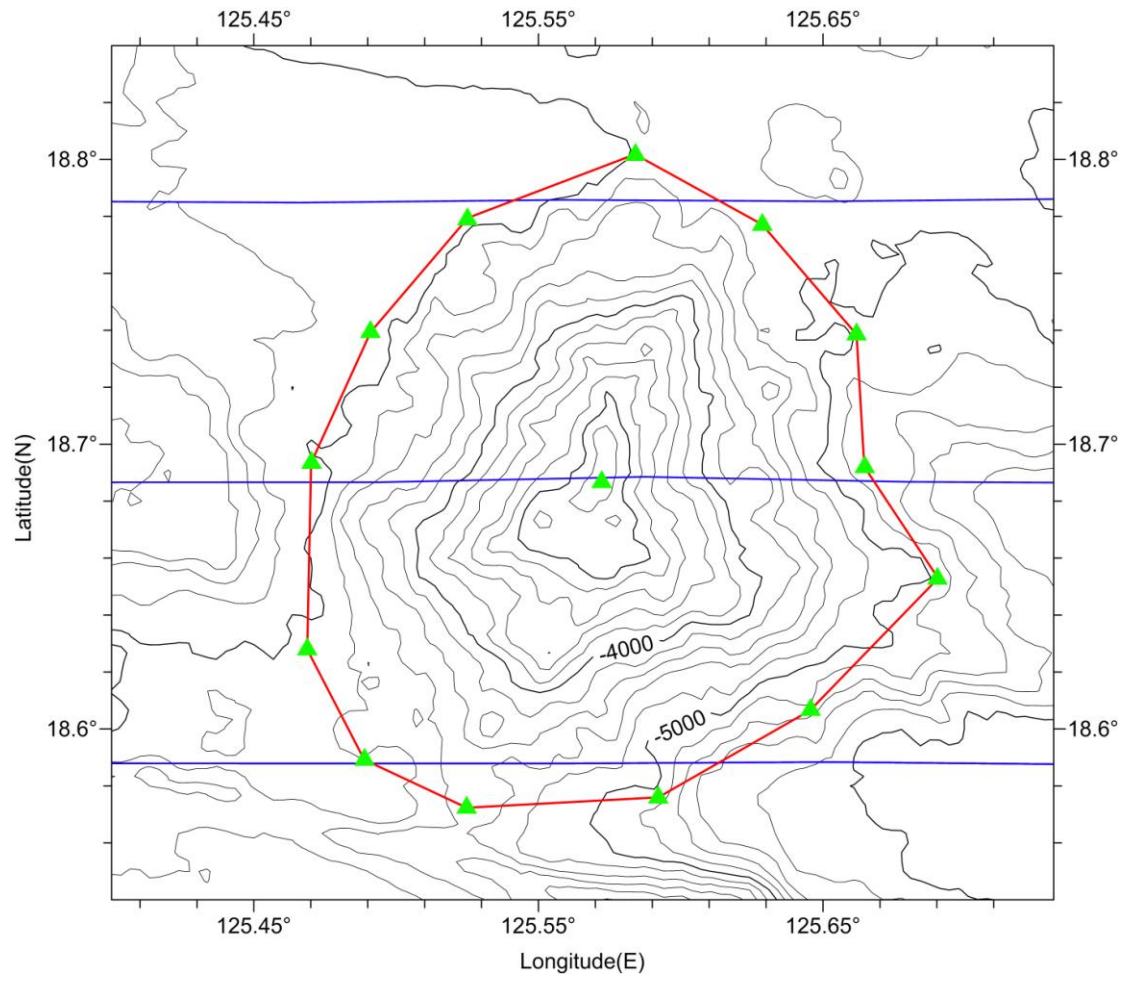


Fig.3 Bathymetric map of the Haidongqing Seamount, showing track lines.
(Contours are in 200 m)

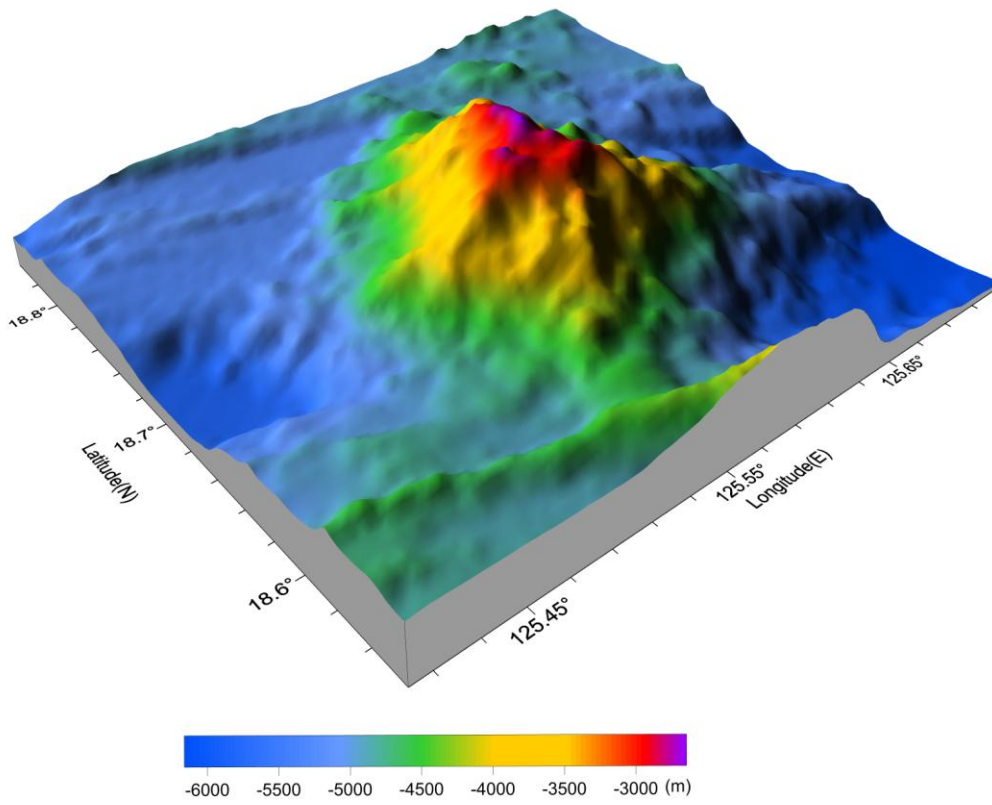


Fig.4 3-D bathymetric map of the Haidongqing Seamount

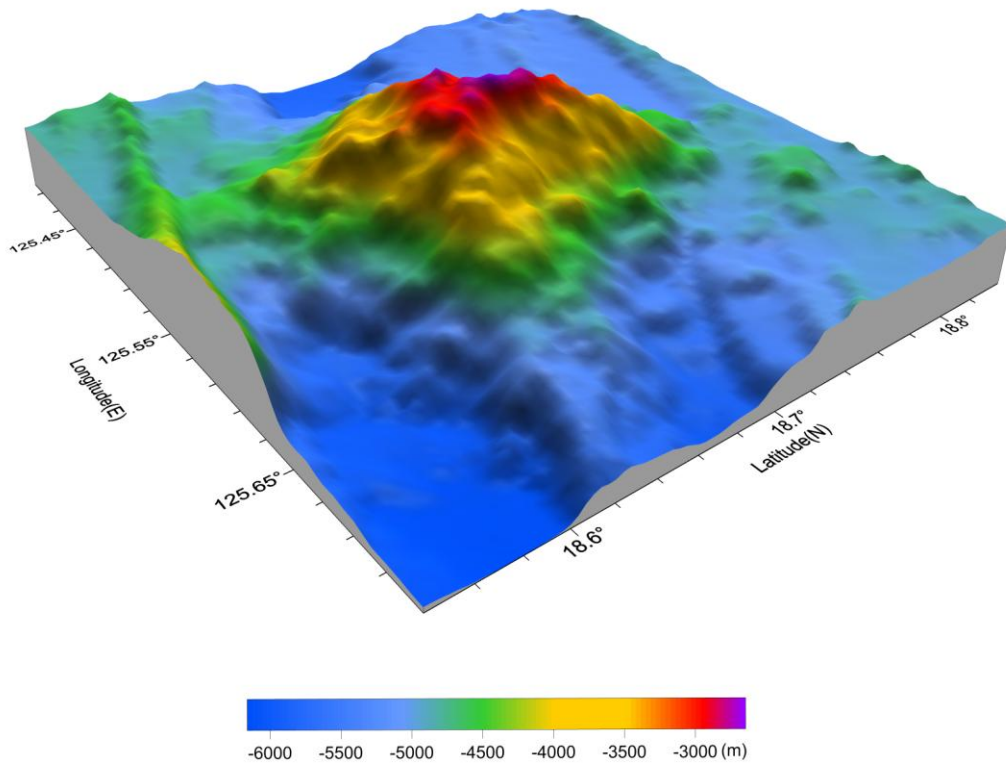


Fig.5 3-D bathymetric map of the Haidongqing Seamount

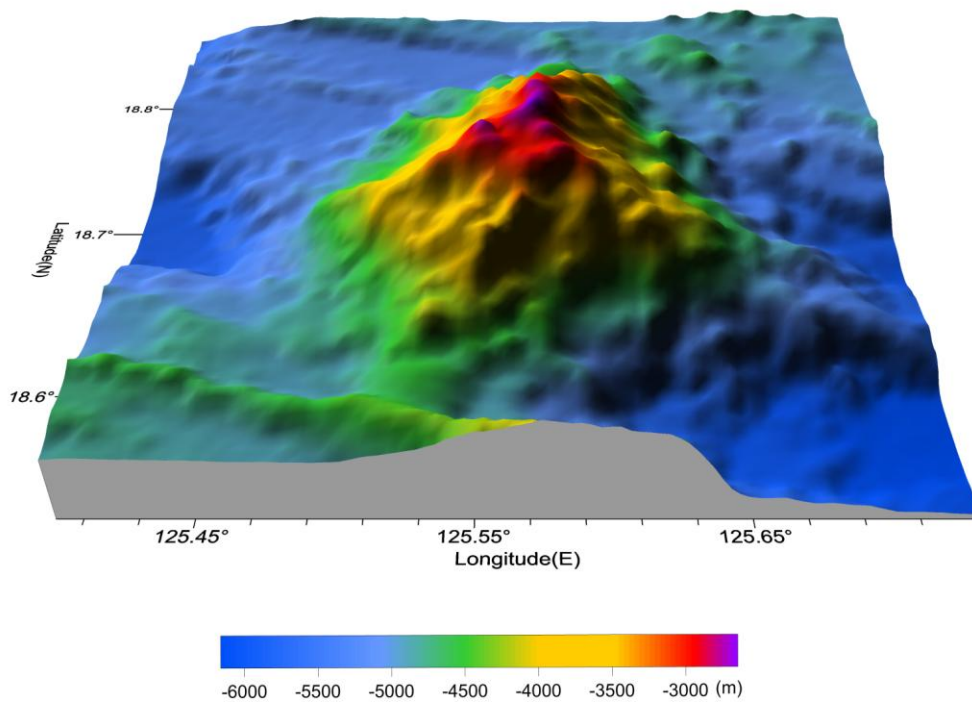


Fig.6 3-D bathymetric map of the Haidongqing Seamount

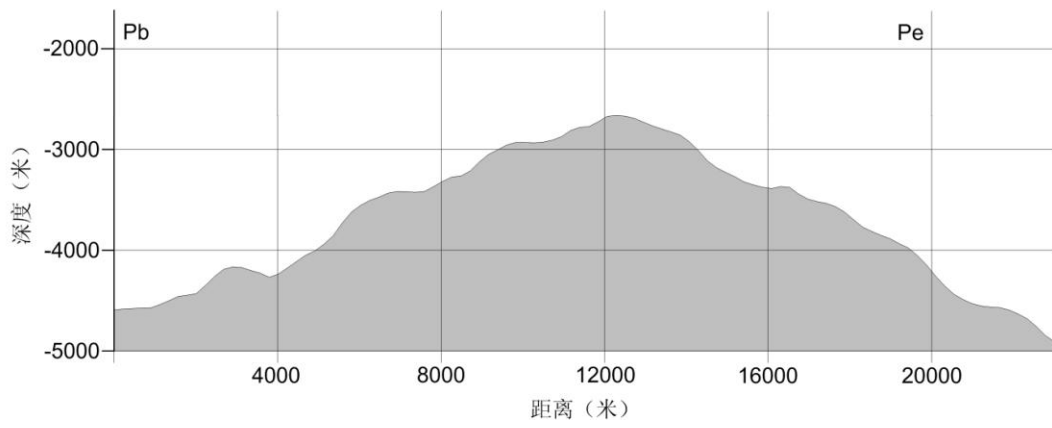
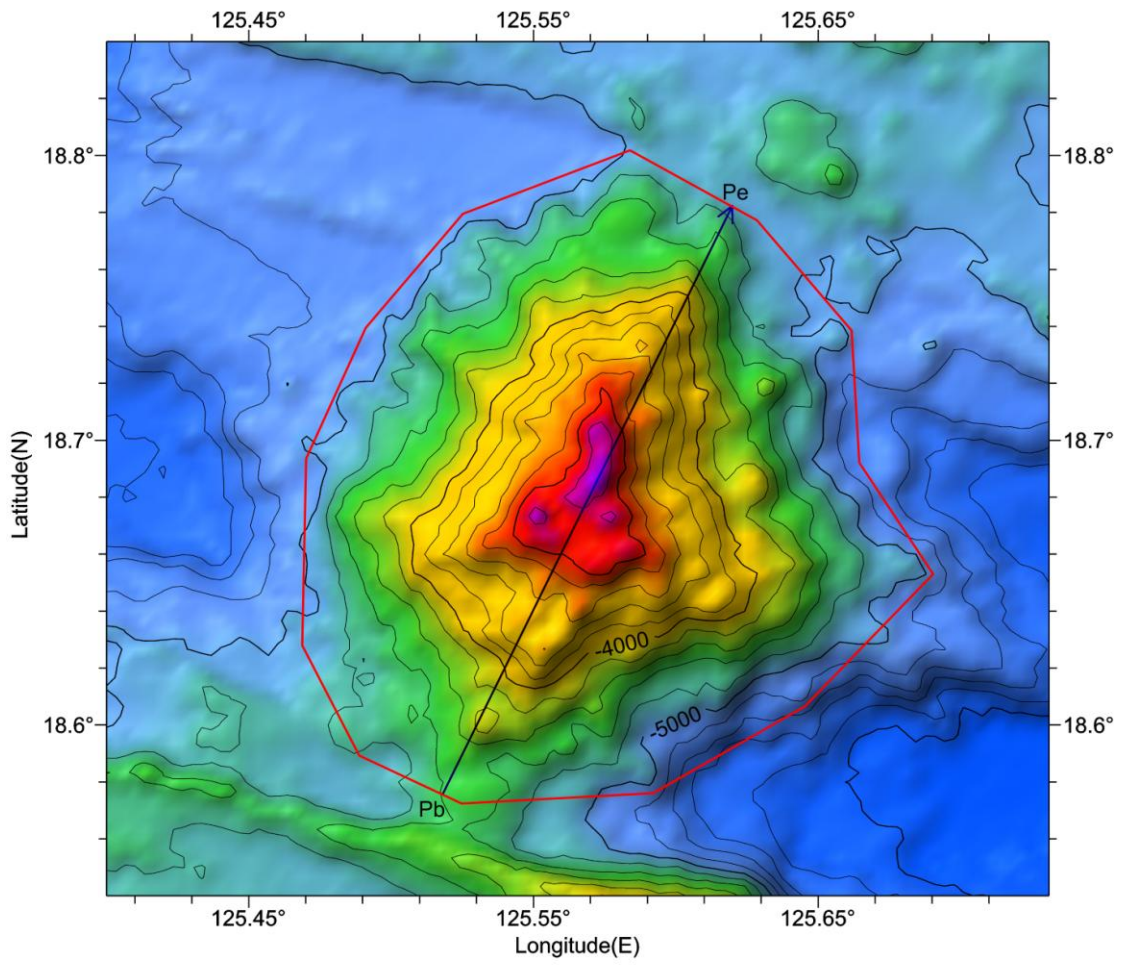


Fig.7 Profile of the Haidongqing Seamount