

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Qiangde 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.

Coordinates:	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	16°45.8'N (summit)	124°23.5'E (summit)
	16°48.6'N (bottom)	124°21.0'E (bottom)
	16°49.1'N	124°23.1'E
	16°48.9'N	124°25.2'E
	16°47.2'N	124°26.1'E
	16°45.1'N	124°26.2'E
	16°42.2'N	124°25.1'E
	16°41.3'N	124°24.5'E
	16°41.1'N	124°23.5'E
	16°42.3'N	124°21.5'E
	16°43.4'N	124°20.8'E
	16°45.4'N	124°21.0'E
	16°48.6'N	124°21.0'E

Feature Description:	Maximum Depth:	3082m	Steepness :	about 18.8°
	Minimum Depth :	637m	Shape :	ellipse
	Total Relief :	2445m	Dimension/Size :	14.8km×11.2km

Associated Features:	This sea mountain lies in the northern part of Luzon Plateau, with conic shape and top depth 637m.
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	GEBCO 5.07
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Qiangde, literarily meaning high moral character, is taken from <i>Han Shu (The Book of Former Han), a history book of Han Dynasty of China (B.C.206-A.D.220)</i> . The original prose is: <i>In his service to the monarch, one is requested to dedicate himself fully to his work commitment and to hold the high moral character as Yiyin did.</i>
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Discovery Facts:	Discovery Date:	Sep.2004
	Discoverer (Individual, Ship):	China Survey Vessel "Lisiguanghao"

Supporting Survey Data, including Track Controls:	Date of Survey:	Jul.--Sep.2004
	Survey Ship:	China Survey Vessel "Lisiguanghao"

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:	20 May,2016
	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 District, 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 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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Attachments

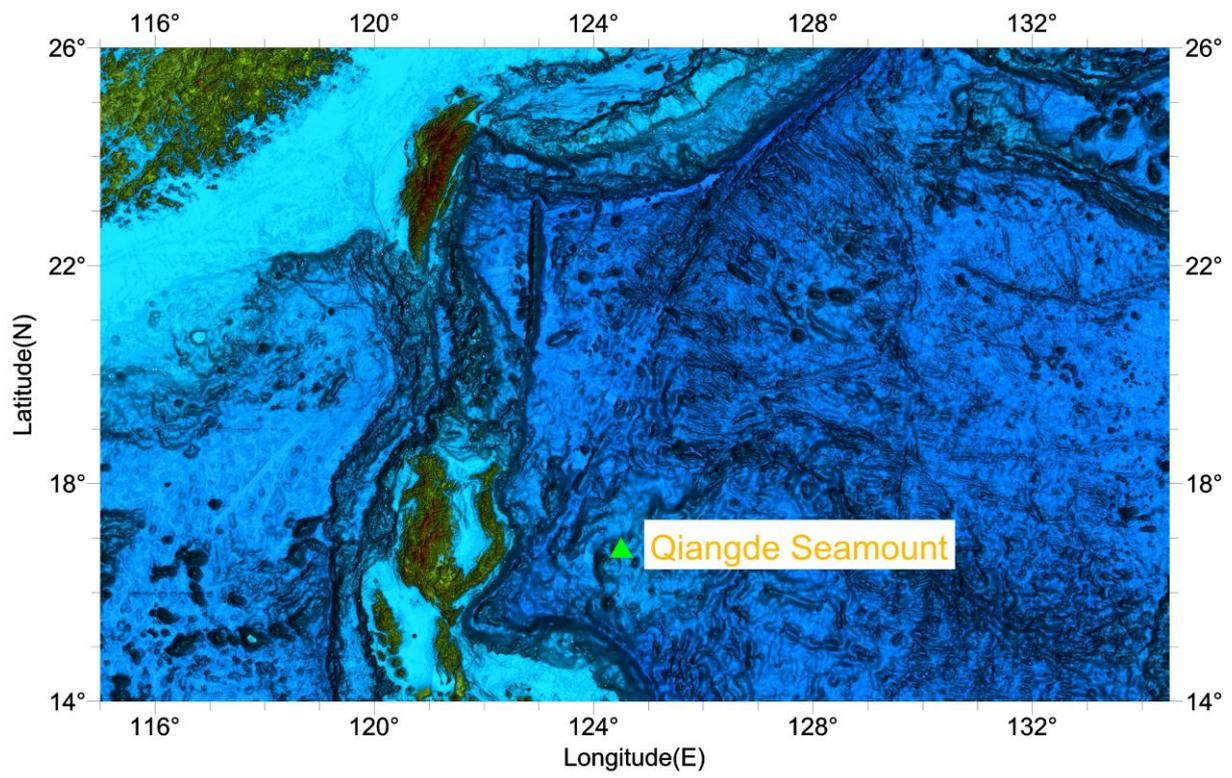


Fig.1 Index map showing the location of Qiangde Seamount

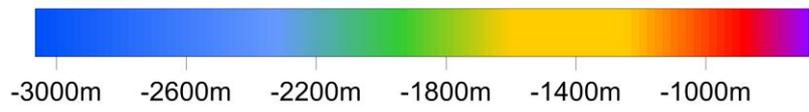
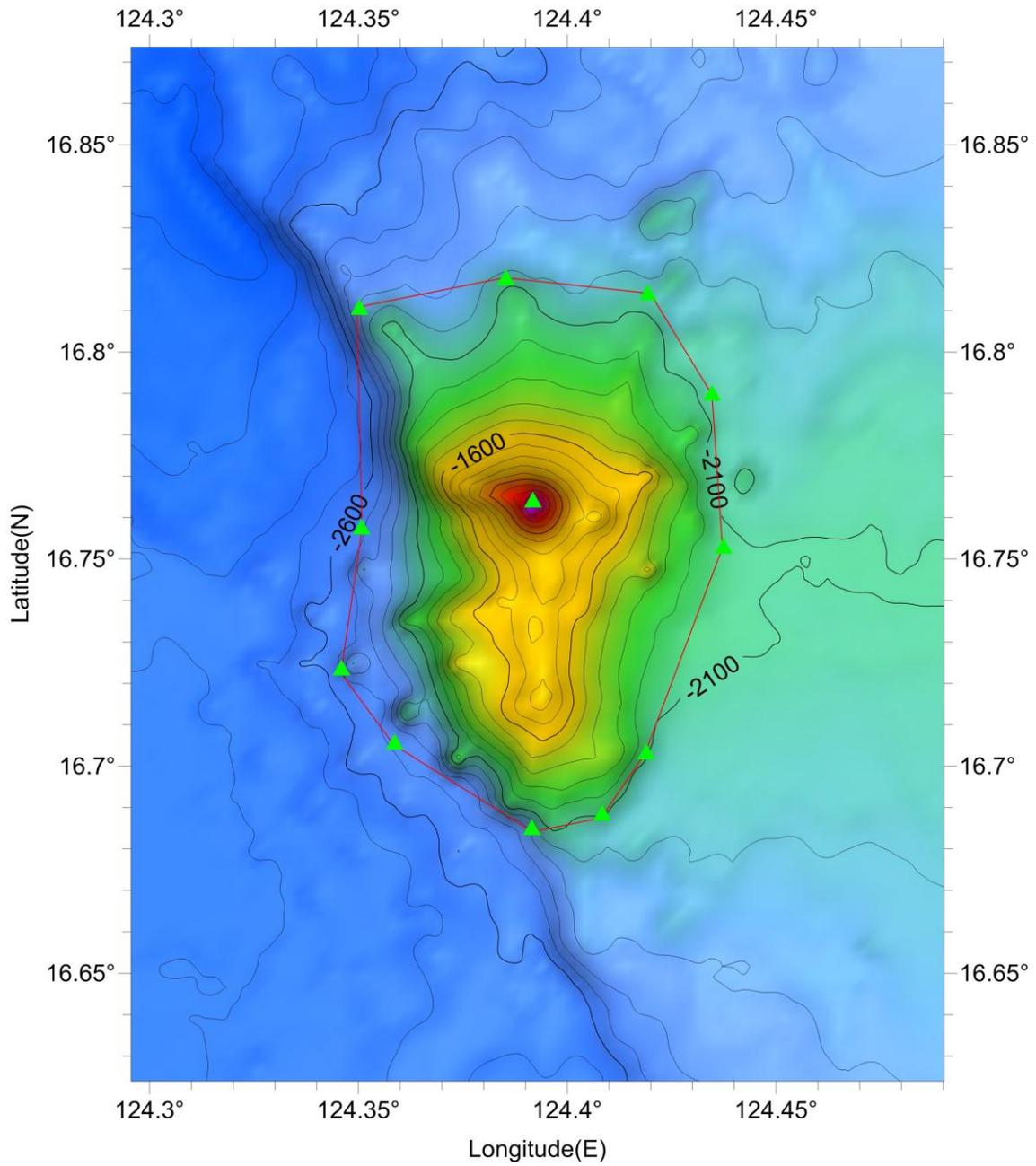


Fig.2 Bathymetric map of Qiande Seamount (Contours are in 100 m)

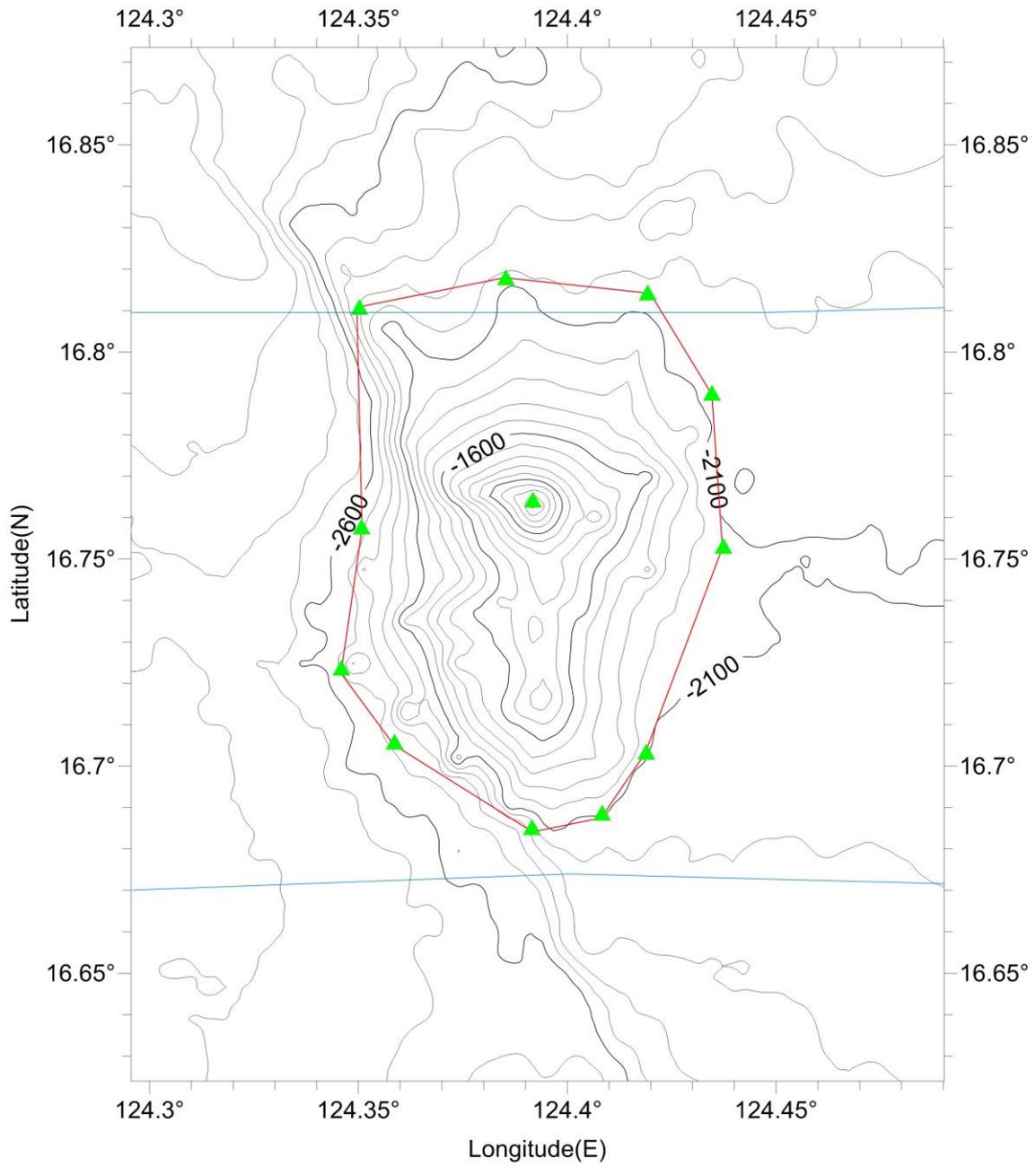


Fig.3 Bathymetric map of Qiangde Seamount, showing track lines.
(Contours are in 100 m)

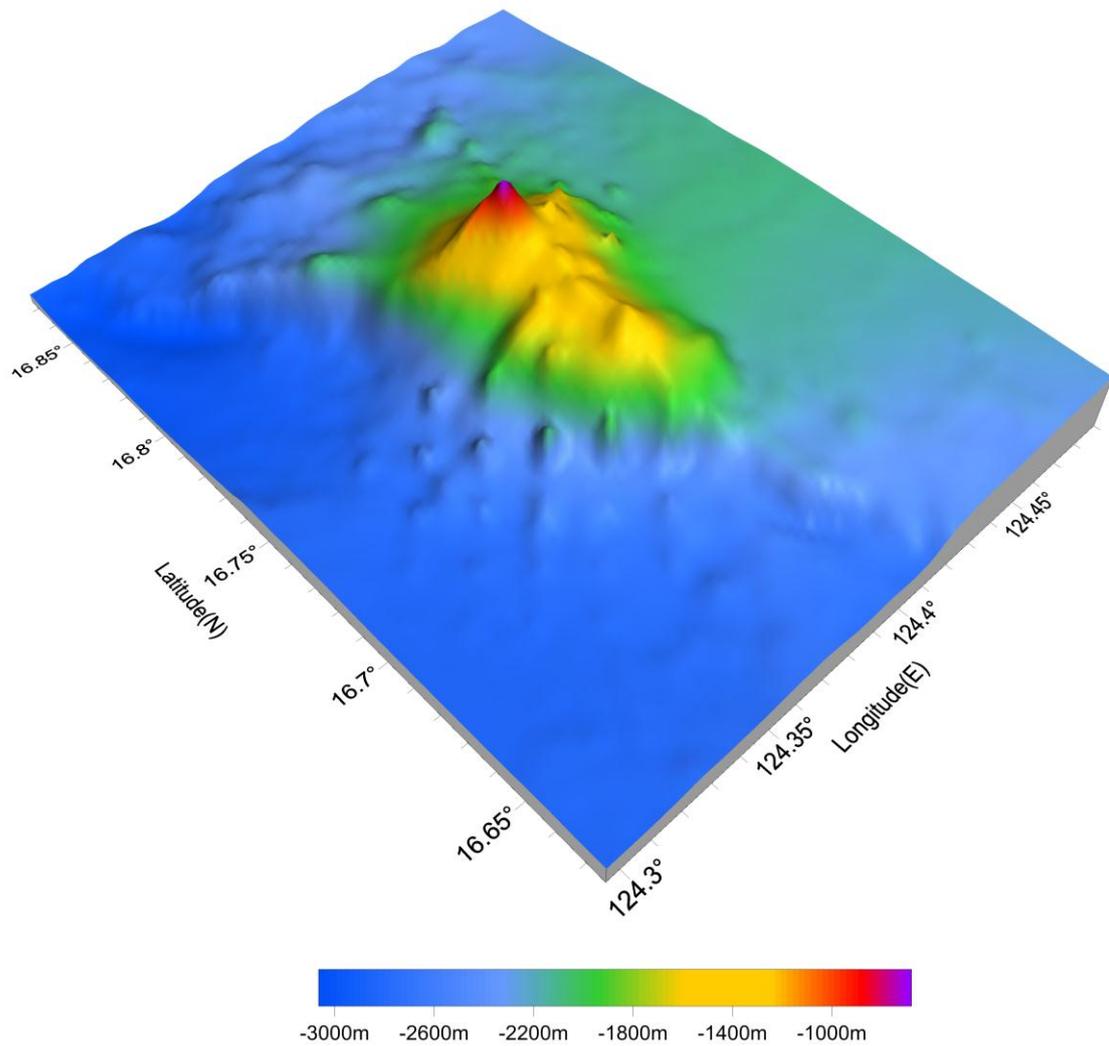


Fig.4 3-D bathymetric map of Qiangde Seamount

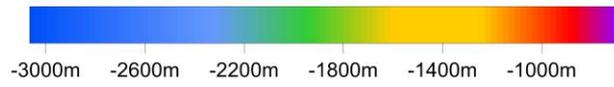
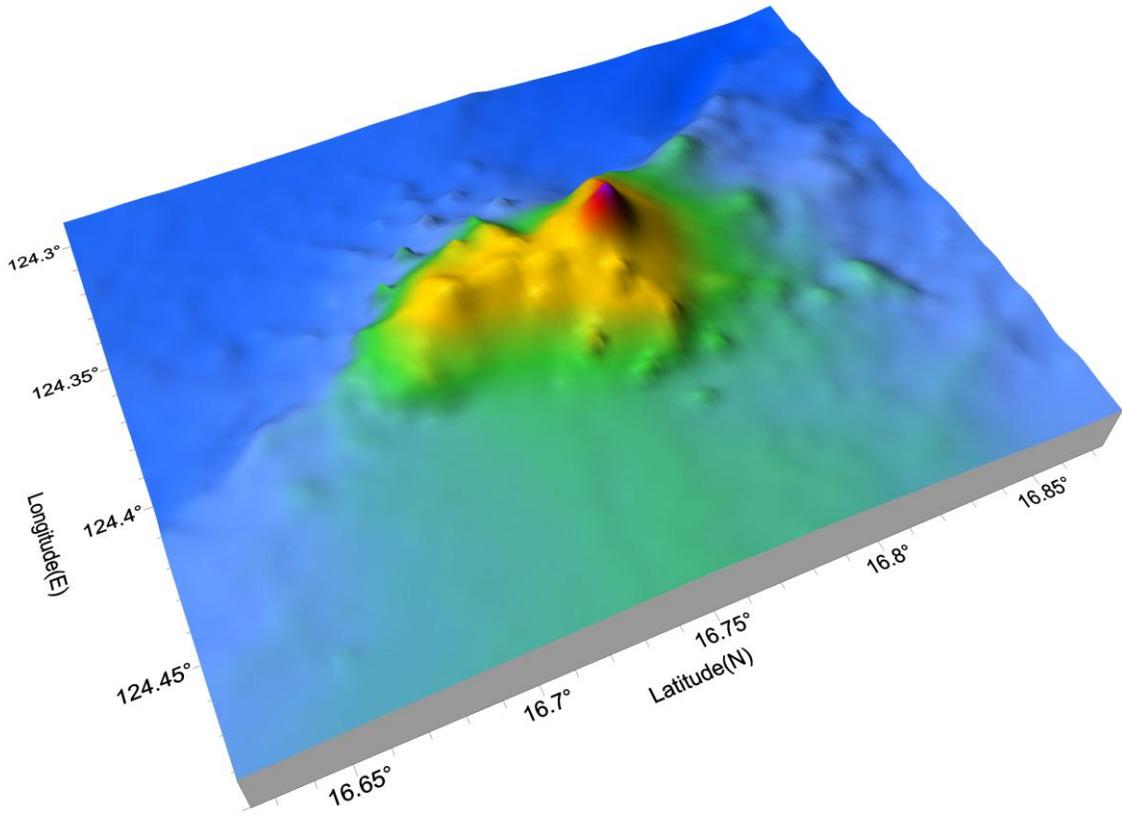


Fig.5 3-D bathymetric map of Qiangde Seamount

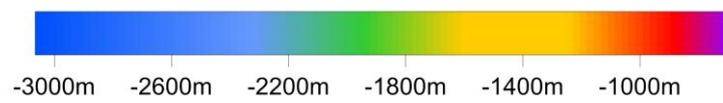
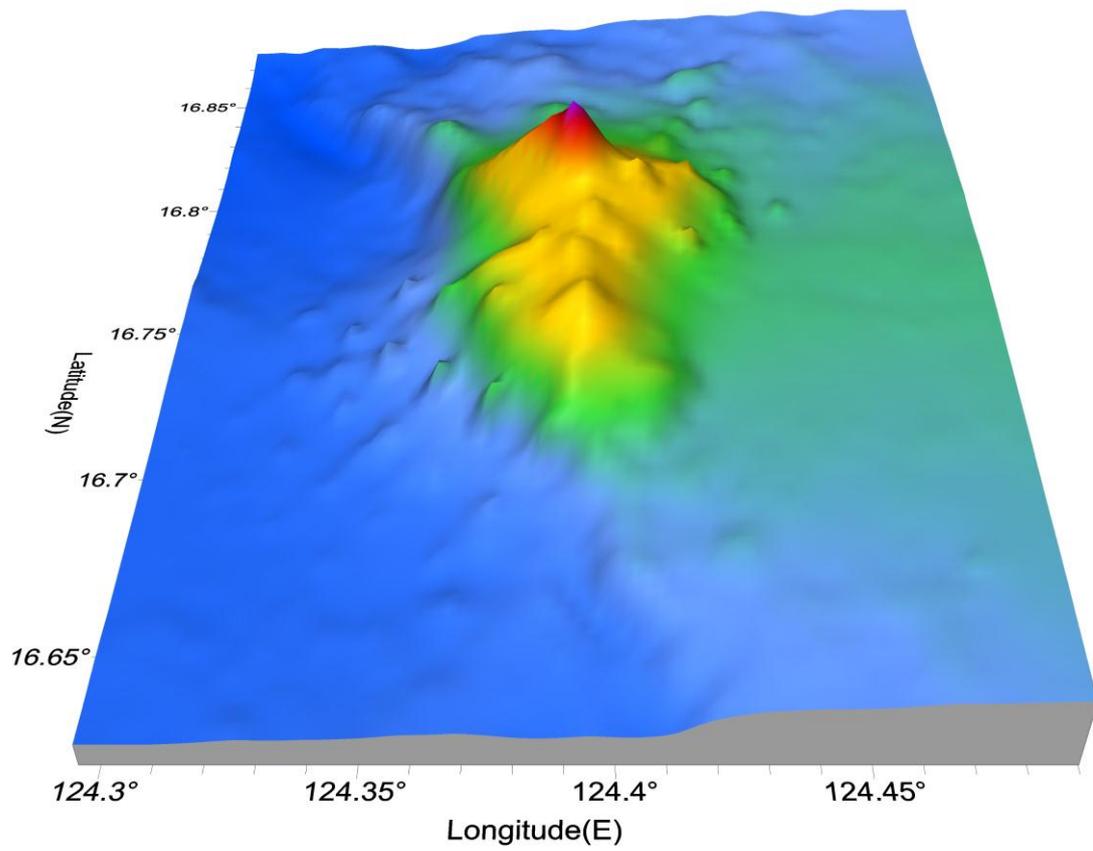


Fig.6 3-D bathymetric map of Qiangde Seamount

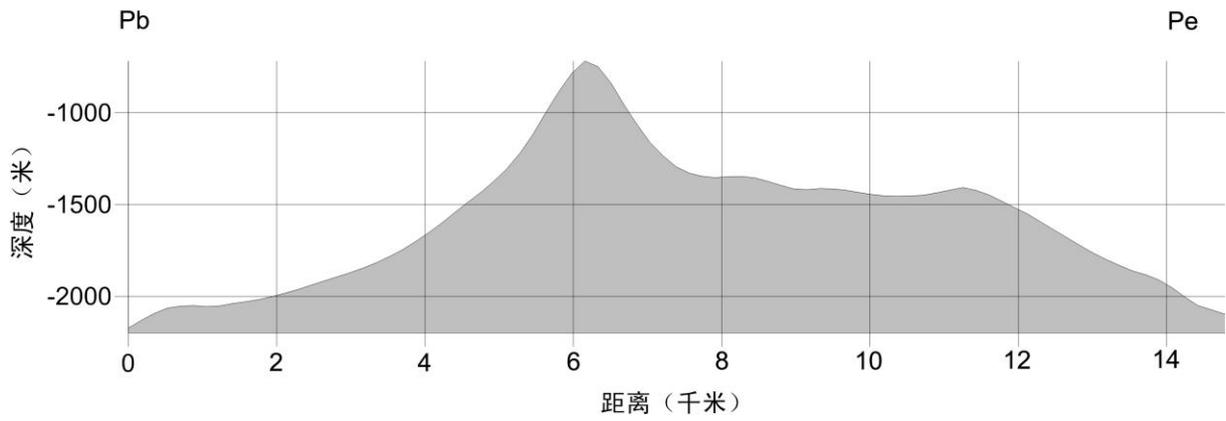
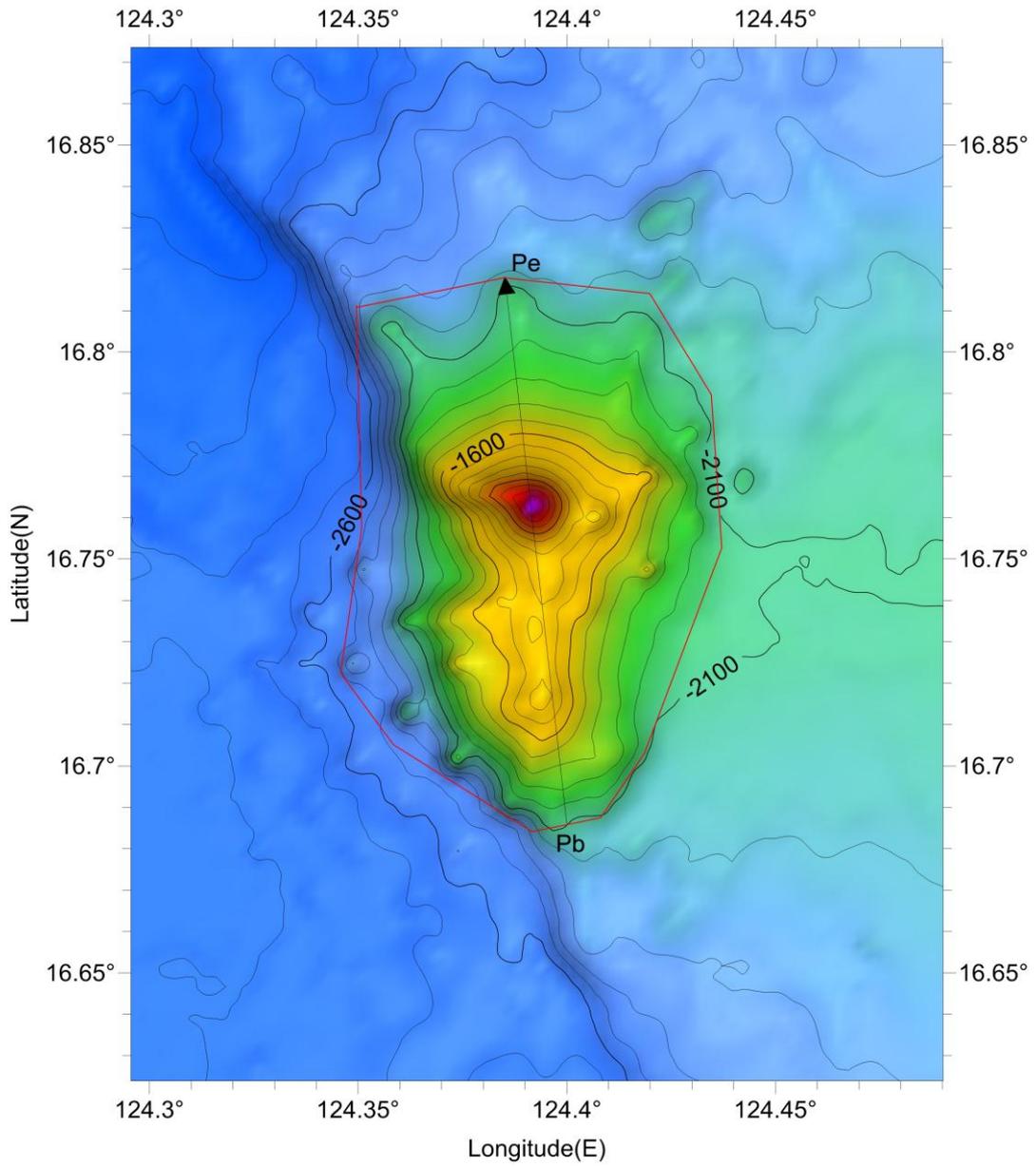


Fig.7 Profile of Qiangde Seamount