

**UNDERSEA FEATURE NAME PROPOSAL**

(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	Gongchou Seamount	<b>Ocean or Sea:</b>	Western Pacific Ocean
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<b>Geometry</b> 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)
<b>Coordinates:</b>	18°32.4'N(summit)	126°37.7'E(summit)
	18°36.1'N(summit)	126°46.8'E(summit)
	18°23.0'N(bottom)	126°33.8'E(bottom)
	18°24.5'N	126°42.6'E
	18°29.1'N	126°47.4'E
	18°31.0'N	126°55.1'E
	18°35.9'N	126°55.9'E
	18°40.0'N	126°53.7'E
	18°43.4'N	126°48.6'E
	18°41.8'N	126°45.0'E
	18°38.8'N	126°42.4'E
	18°40.9'N	126°35.2'E
	18°38.5'N	126°31.5'E
	18°32.3'N	126°29.8'E
18°23.0'N(bottom)	126°33.8'E(bottom)	

<b>Feature Description:</b>	<b>Maximum Depth:</b>	5094m	<b>Steepness :</b>	
	<b>Minimum Depth :</b>	1185m	<b>Shape :</b>	
	<b>Total Relief :</b>	3909m	<b>Dimension/Size :</b>	40.41km×29.02km

<b>Associated Features:</b>	Gongchou Seamount, located within northern part of Luzon Plateau, has two peaks. The west peak is the larger one, with top depth 1185m, and the east peak is the smaller one, with top depth 1922m.
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<b>Chart/Map References:</b>	<b>Shown Named on Map/Chart:</b>	
	<b>Shown Unnamed on Map/Chart:</b>	GEBCO 5.06
	<b>Within Area of Map/Chart:</b>	

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	Gongchou, namely wine cups and gambling chips, is a term taken from an essay The Pavilion of the Drunken Old Man by Ouyang Xiu: "Throwing arrows into the vessel, or playing chess. Wine cups and gambling chips lay scattered in blithe disarray. The revelers, now sitting, now standing, cavort madly among themselves." The term is used to demonstrate the scene of ancient Chinese scholars enjoying their rich and prosperous life by drinking and playing. The reason why the seamount is named after
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	Gongchou is to record the flourish of ancient Chinese civilization.
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<b>Discovery Facts:</b>	Discovery Date:	Sep.2004
	Discoverer (Individual, Ship):	China Survey Vessel "Li Siguang"

<b>Supporting Survey Data, including Track Controls:</b>	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.		

<b>Proposer(s):</b>	Name(s):	Haiwen Zhang
	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):	

<b>Remarks:</b>	
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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: <a href="mailto:info@ihb.mc">info@ihb.mc</a>	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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## Attachments

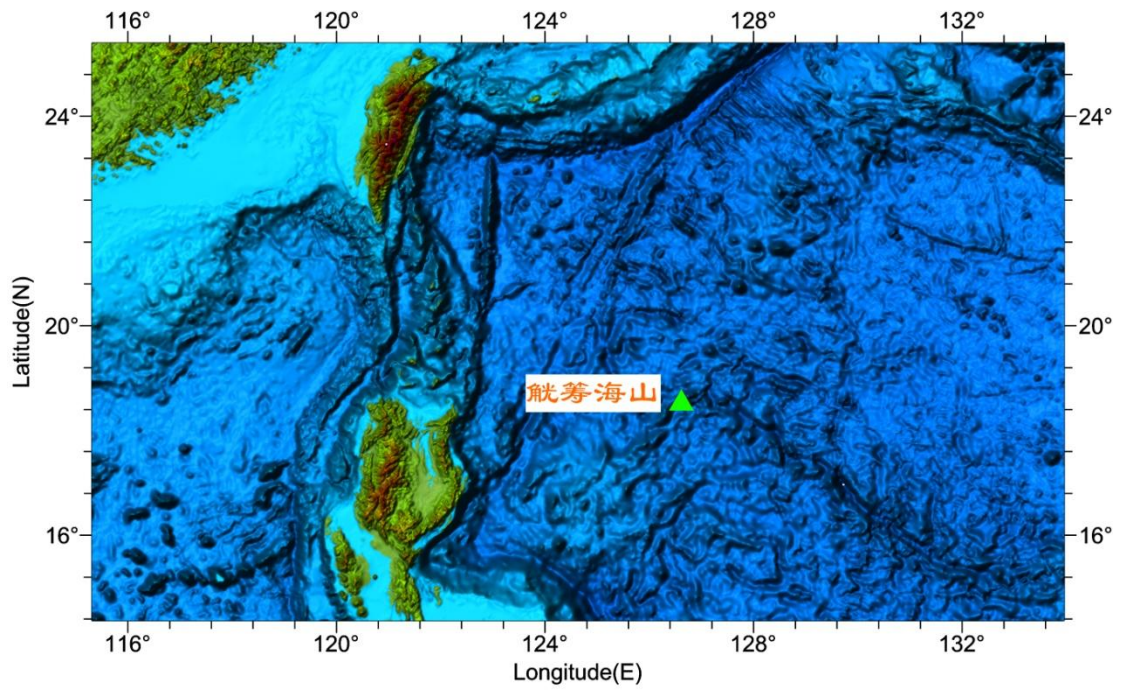


Fig.1 Index map showing the location of the Gongchou Seamount

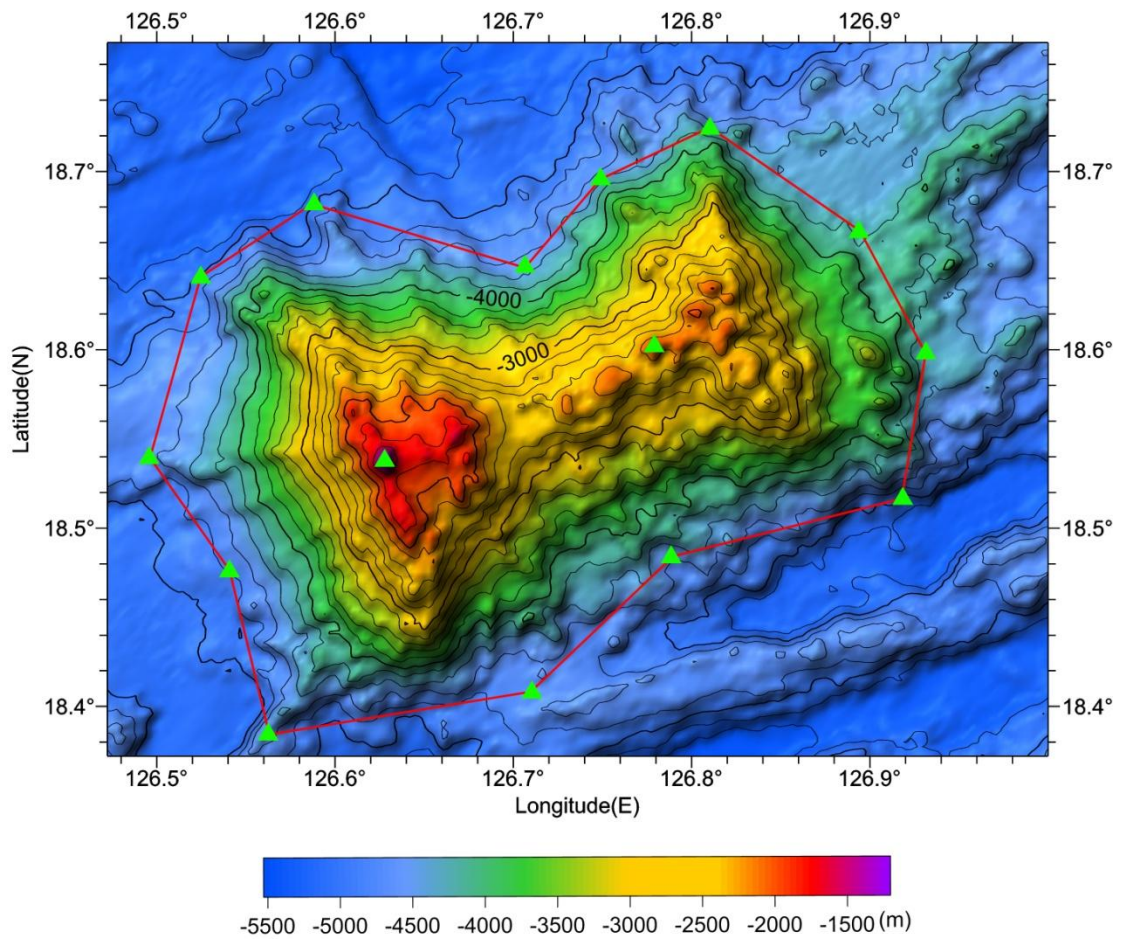


Fig.2 Bathymetric map of the Gongchou Seamount(Contours are in 200 m)

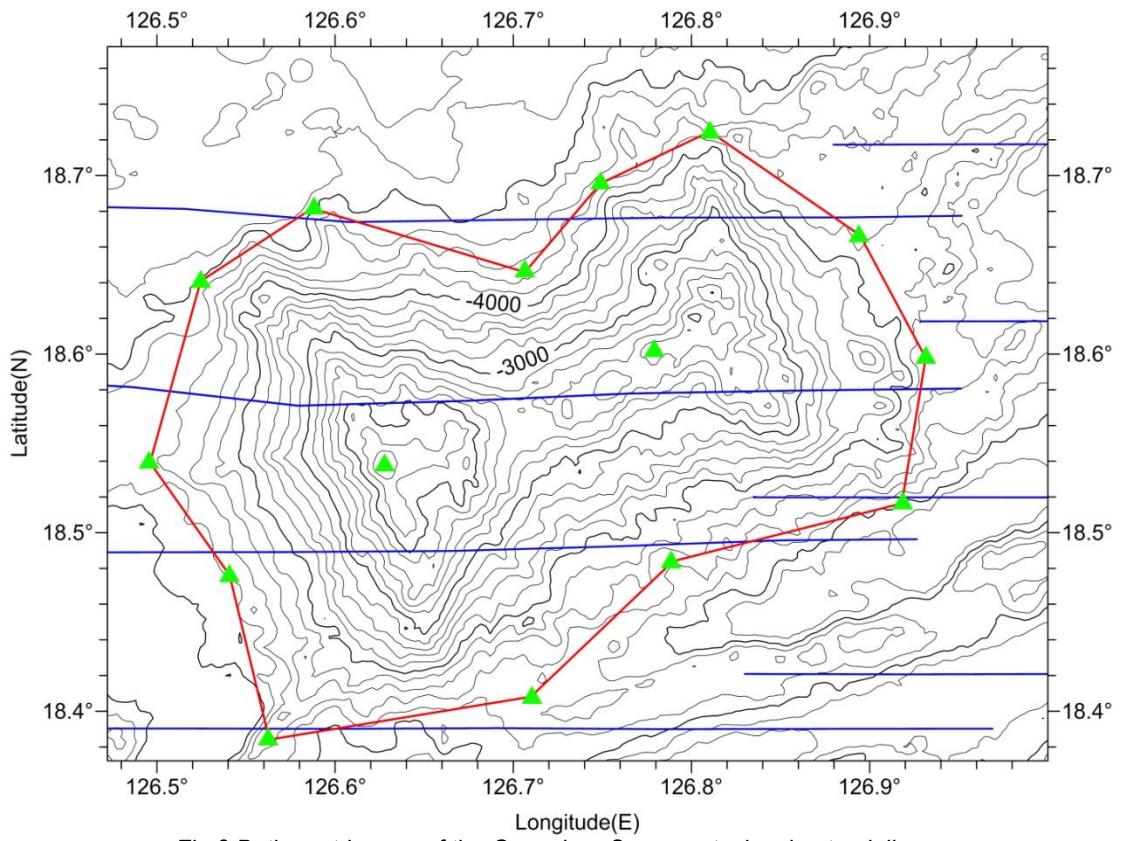


Fig.3 Bathymetric map of the Gongchou Seamount, showing track lines.  
(Contours are in 200 m)



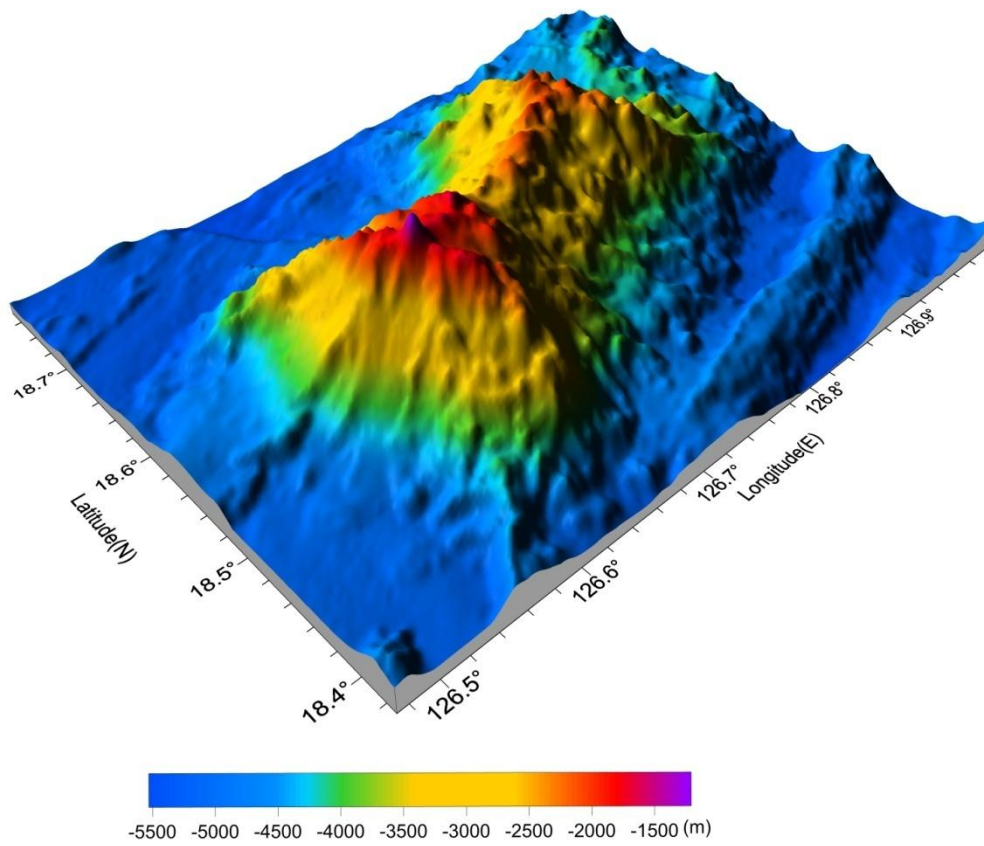


Fig.4 3-D bathymetric map of the Gongchou Seamount

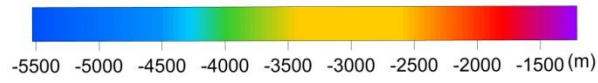
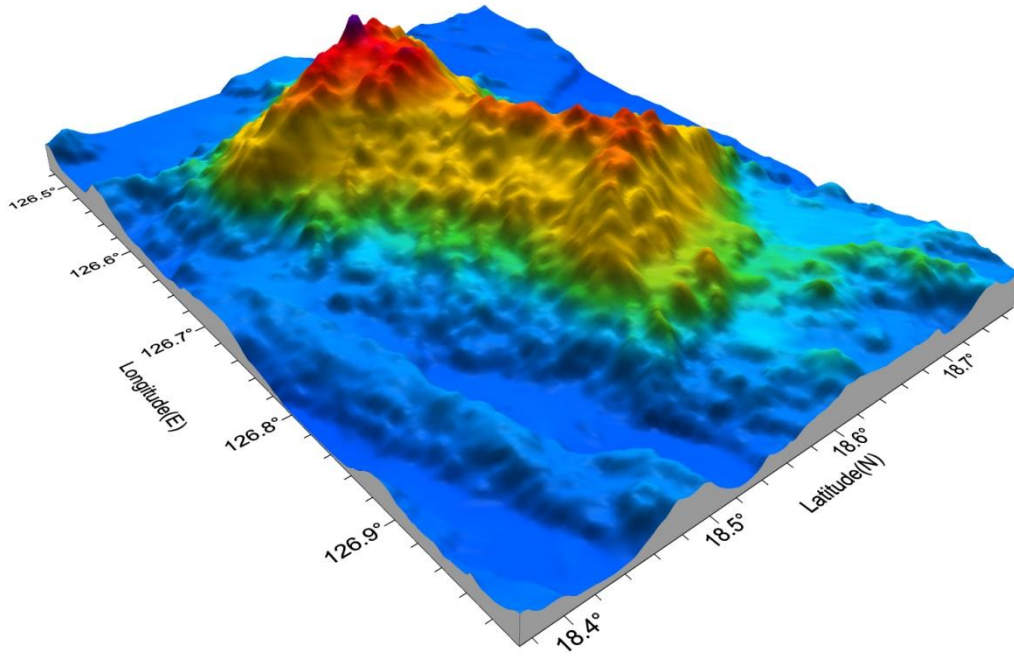


Fig.5 3-D bathymetric map of the Gongchou Seamount

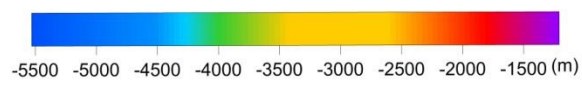
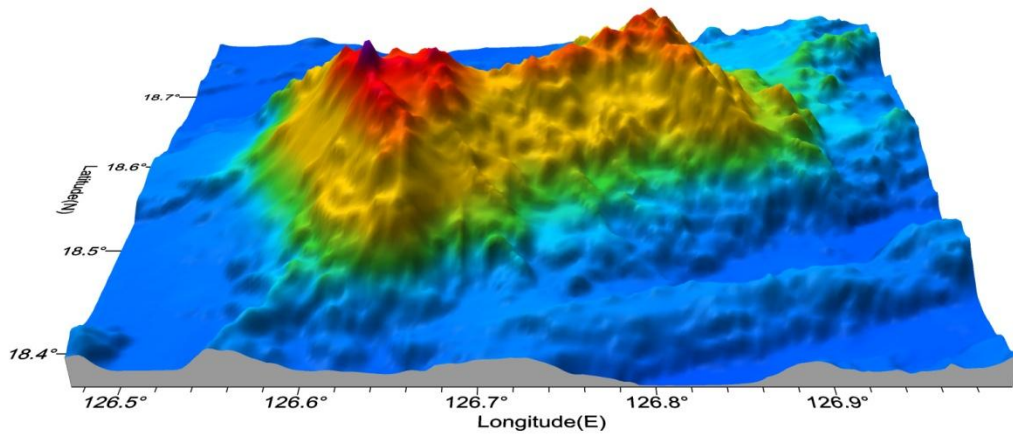


Fig.6 3-D bathymetric map of the Gongchou Seamount

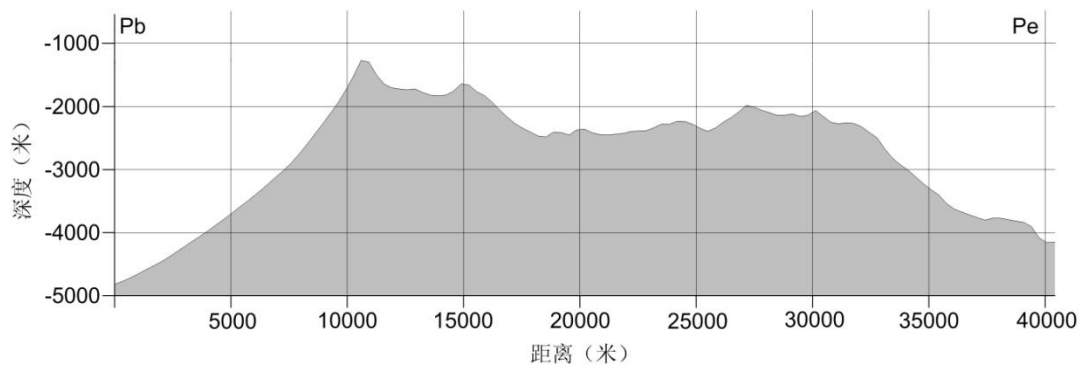
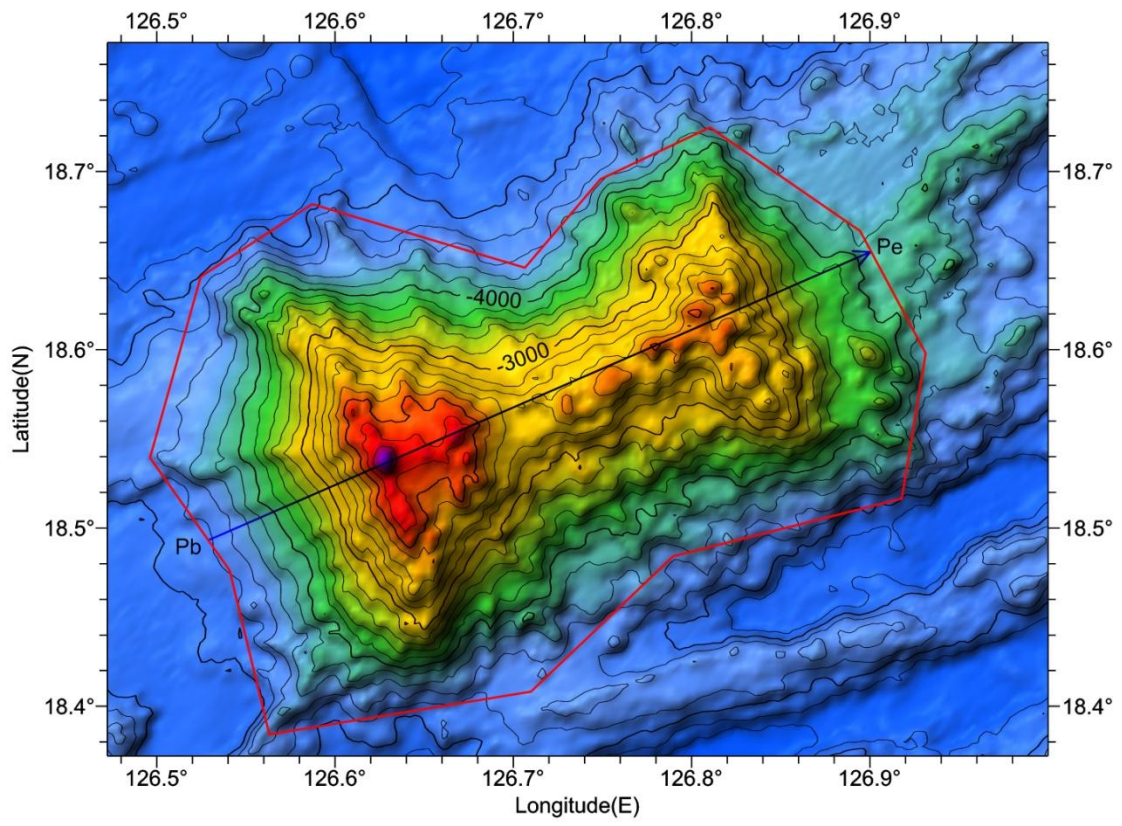


Fig.7 Profile of the Gongchou Seamount