

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Changjun Seamount	Ocean or Sea:	the South China Sea
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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:	07°20.5'N (summit)	111°41.8'E (summit)
	07°12.1'N (bottom)	111°40.0'E (bottom)
	07°16.4'N	111°37.3'E
	07°20.4'N	111°37.0'E
	07°23.5'N	111°36.7'E
	07°25.2'N	111°38.8'E
	07°26.5'N	111°41.4'E
	07°26.5'N	111°43.5'E
	07°25.6'N	111°46.1'E
	07°23.8'N	111°47.7'E
	07°20.4'N	111°47.6'E
	07°14.9'N	111°45.4'E
	07°12.0'N	111°42.2'E
	07°12.1'N	111°40.0'E

Feature Description:	Maximum Depth:	1988m	Steepness :	5 °-20 °
	Minimum Depth :	187m	Shape :	Conical shape
	Total Relief :	1801m	Dimension/Size :	26km ×20km

Associated Features:	The seamount is located in the south of the South China sea. The shape of this seamount is conical.
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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):	Chang Jun (6 th -7 th century, the year of birth and death is unknown) was an envoy of Sui Dynasty(A.D. 581-618) of China. He was sent by Suiyang Emperor as an envoy to Chitu (an ancient country name, located in the Malay Peninsula). He travelled to Chitu by ship and established diplomatic relations with Chitu. The seamount named after him is to commemorate his navigation activities.
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Discovery Facts:	Discovery Date:	2000
	Discoverer (Individual, Ship):	R/V Haiyang Sihao

Supporting Survey Data, including Track Controls:	Date of Survey:	2000-2001
	Survey Ship:	R/V Haiyang Sihao
	Sounding Equipment:	Multi-beam sounding system (Seabeam2112)
	Type of Navigation:	DGPS
	Estimated Horizontal Accuracy (nm):	<=0.08 nm
	Survey Track Spacing:	4.5nm
Supporting material can be submitted as Annex in analog or digital form.		

Proposer(s):	Name(s):	Zhu Benduo, Huang Wenxing
	Date:	2016.8.10
	E-mail:	Zhubenduo@163.com
	Organization and Address:	Guangzhou Marine Geological Survey, China Geological Survey. No.188 Guanghai Rd., Huangpu District, Guangzhou, China.

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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Attachment

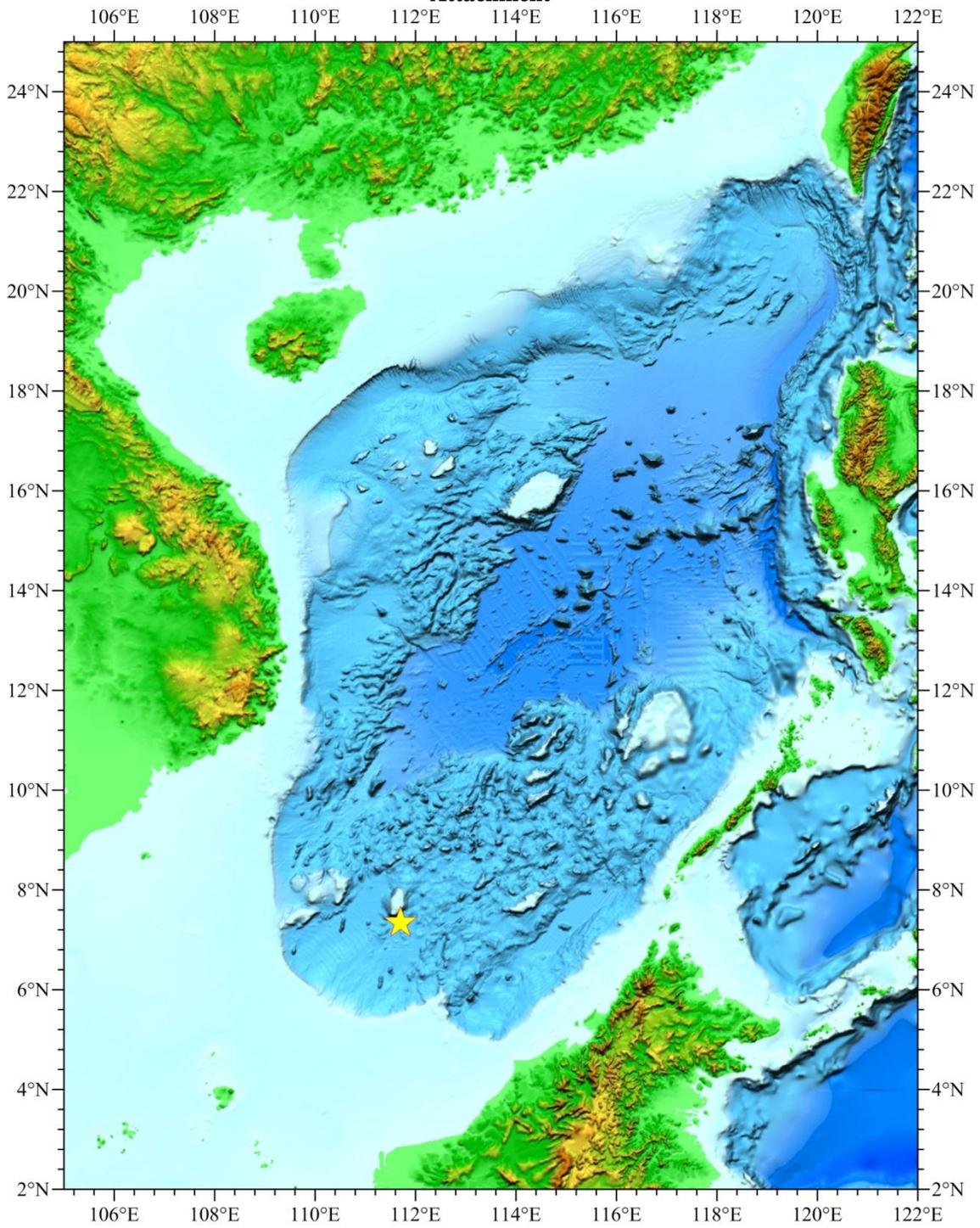


Fig.1 Index map showing the location of Changjun Seamount.

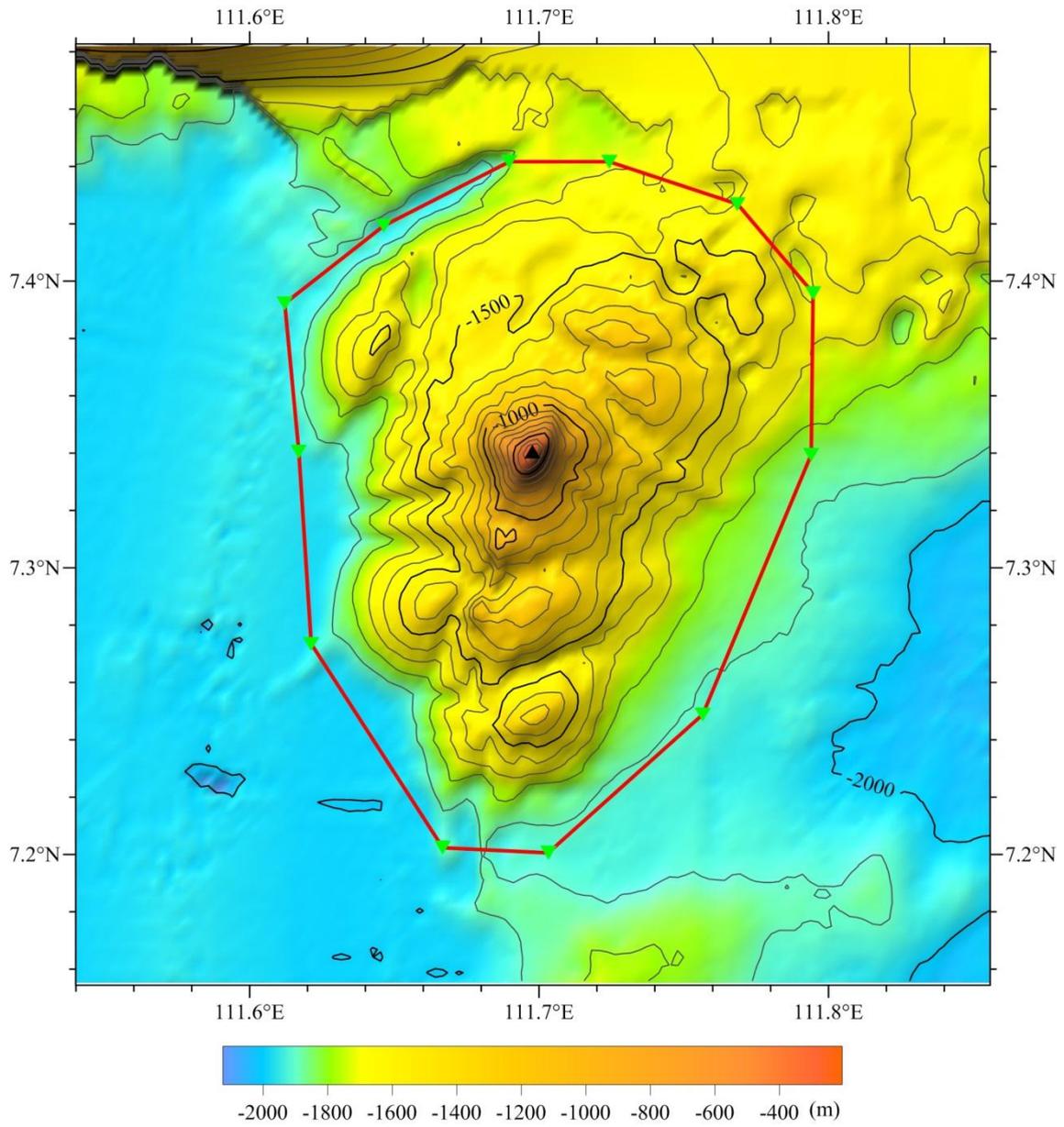


Fig.2 Bathymetric map of Changjun Seamount (Contours are in 100 m)

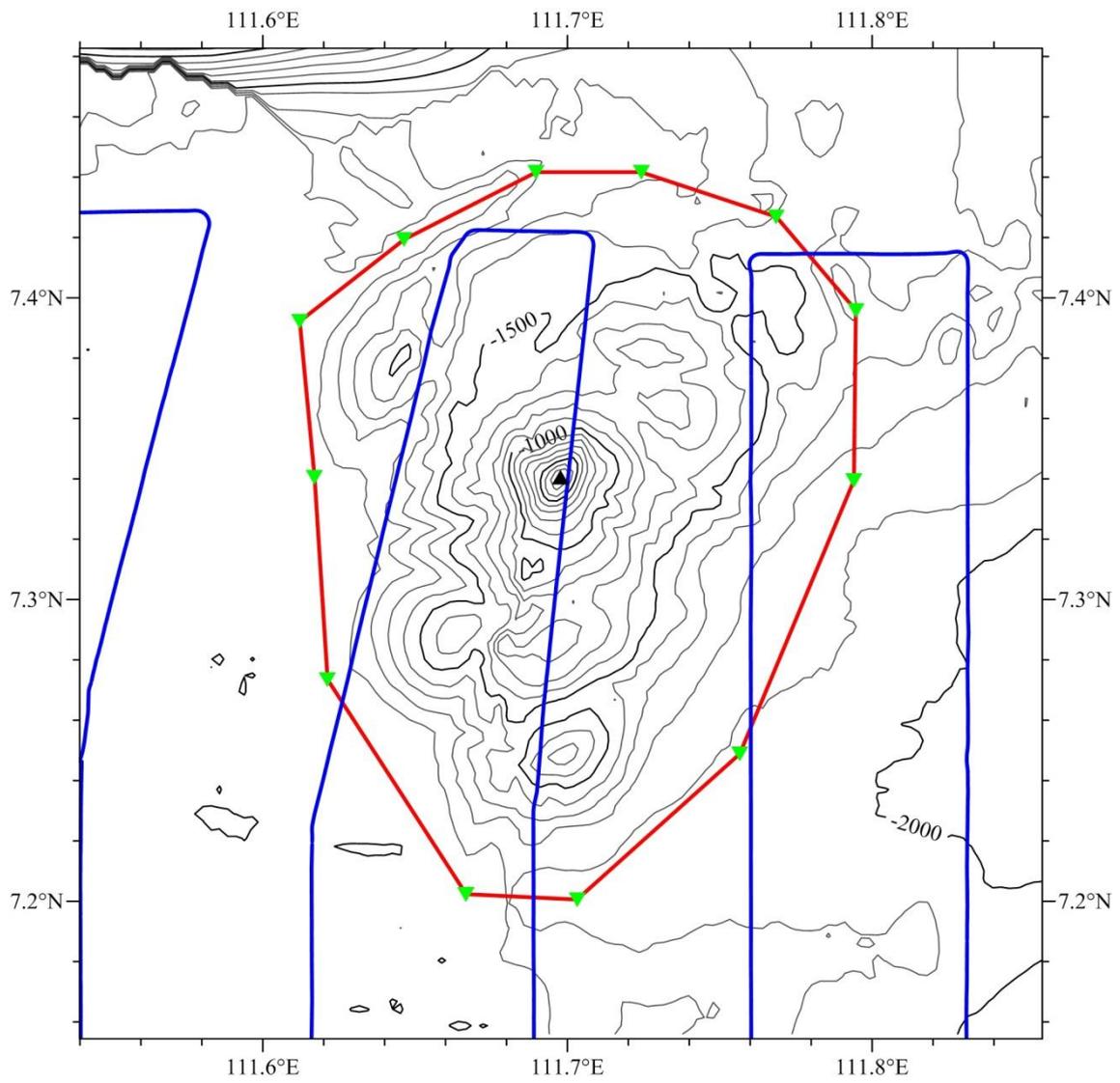


Fig.3 Bathymetric map of Changjun Seamount overlain with track lines
(Contours are in 100 m, blue lines for the track lines)

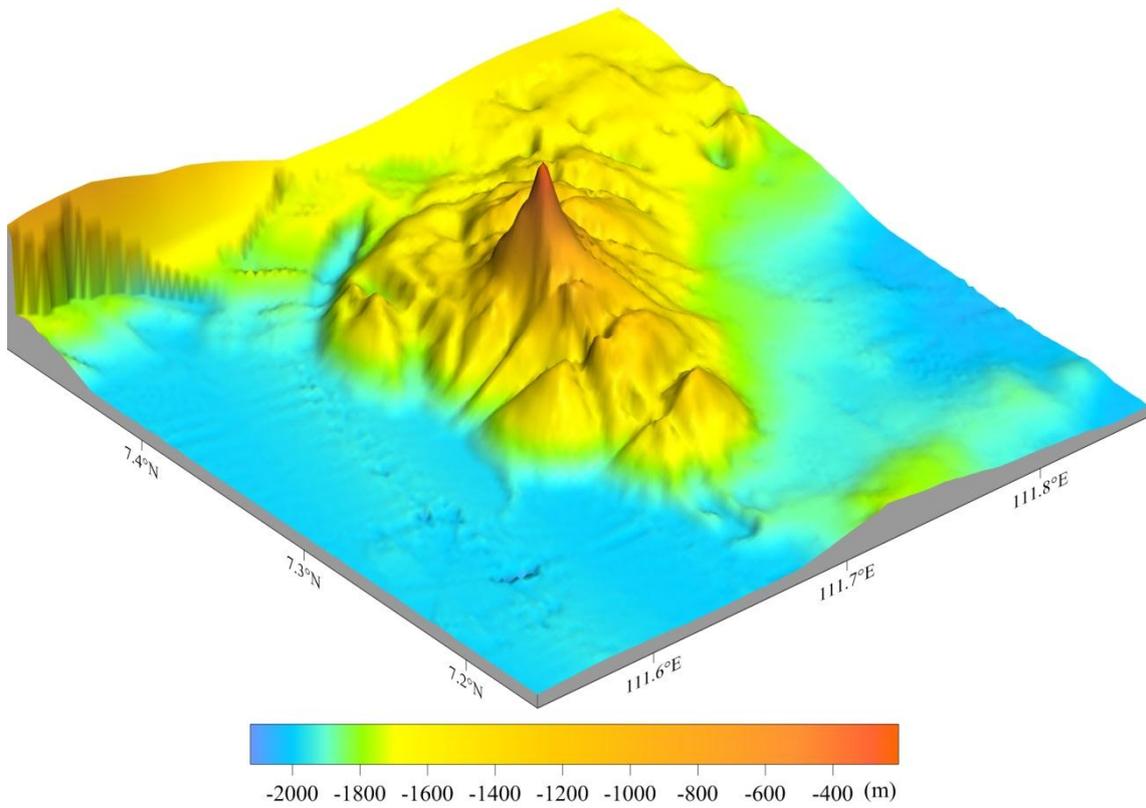


Fig.4 3-D bathymetric map of Changjun Seamount

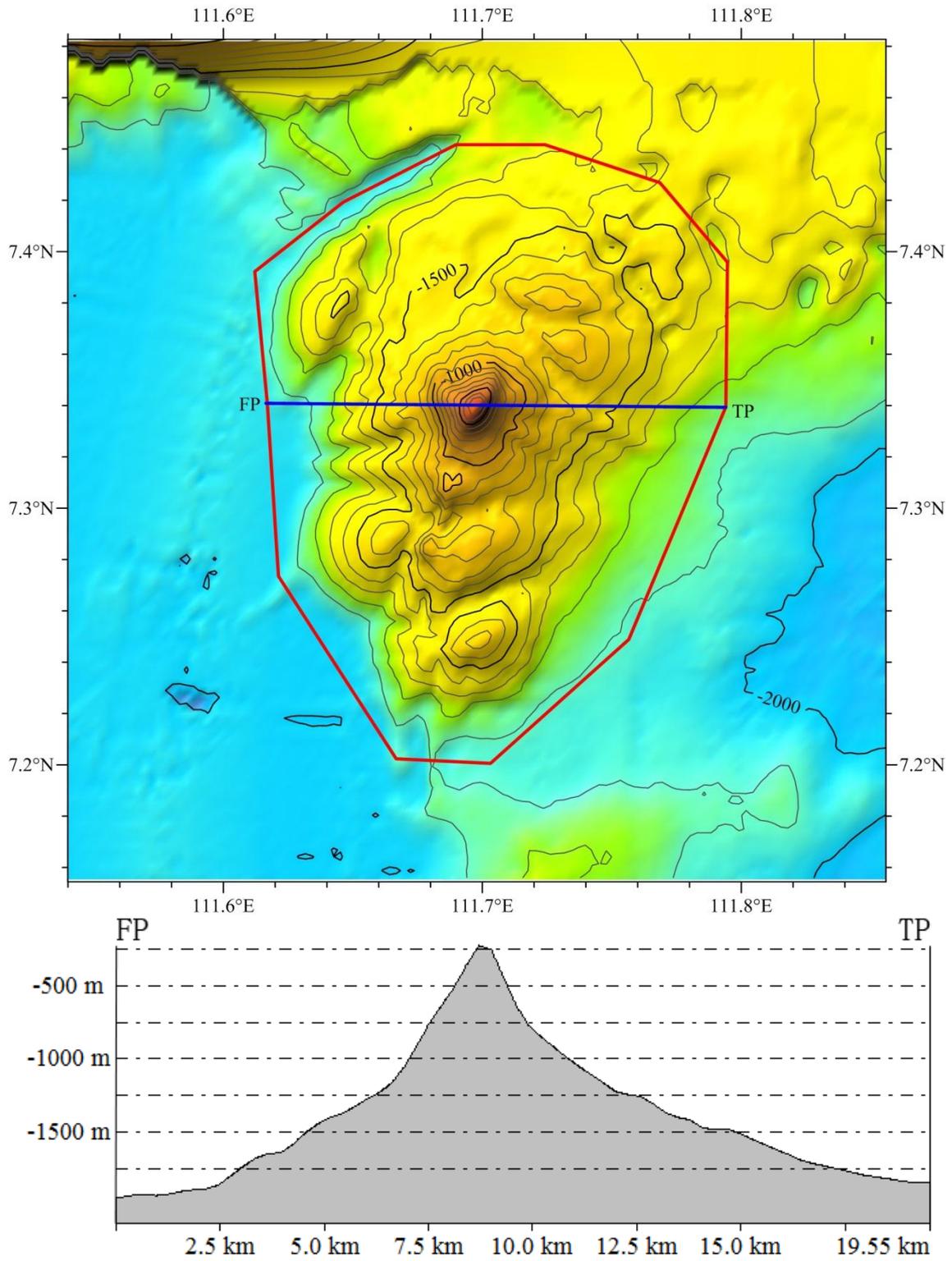


Fig.5 Profile map of Changjun Seamount