

**UNDERSEA FEATURE NAME PROPOSAL**

(See NOTE overleaf)

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

<b>Name Proposed:</b>	Changjun Seamount	<b>Ocean or Sea:</b>	South China Sea
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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>	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

<b>Feature Description:</b>	Maximum Depth:	1988m	Steepness :	
	Minimum Depth :	187m	Shape :	
	Total Relief :	1801m	Dimension/Size :	26km ×20km

<b>Associated Features:</b>	The seamount is located in the southern South China sea and is adjacent to the Changjun Ansha. The shape of this seamount is conical.
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	GEBCO 5.06
	Within Area of Map/Chart:	

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	Changjun (during 6 <sup>th</sup> -7 <sup>th</sup> century) was an envoy of the Sui Dynasty of China. He was sent by Suiyang Emperor to Chitu (an ancient country name, located in the Malay Peninsula) and established diplomatic relations with Chitu. This seamount is named after Changjun to commemorate his contribution to foreign relations.
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<b>Discovery Facts:</b>	Discovery Date:	2000
	Discoverer (Individual, Ship):	R/V Haiyang Sihao

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

<b>Proposer(s):</b>	Name(s):	Zhu Benduo, Huang Wenxing
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<b>Remarks:</b>	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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Attachment

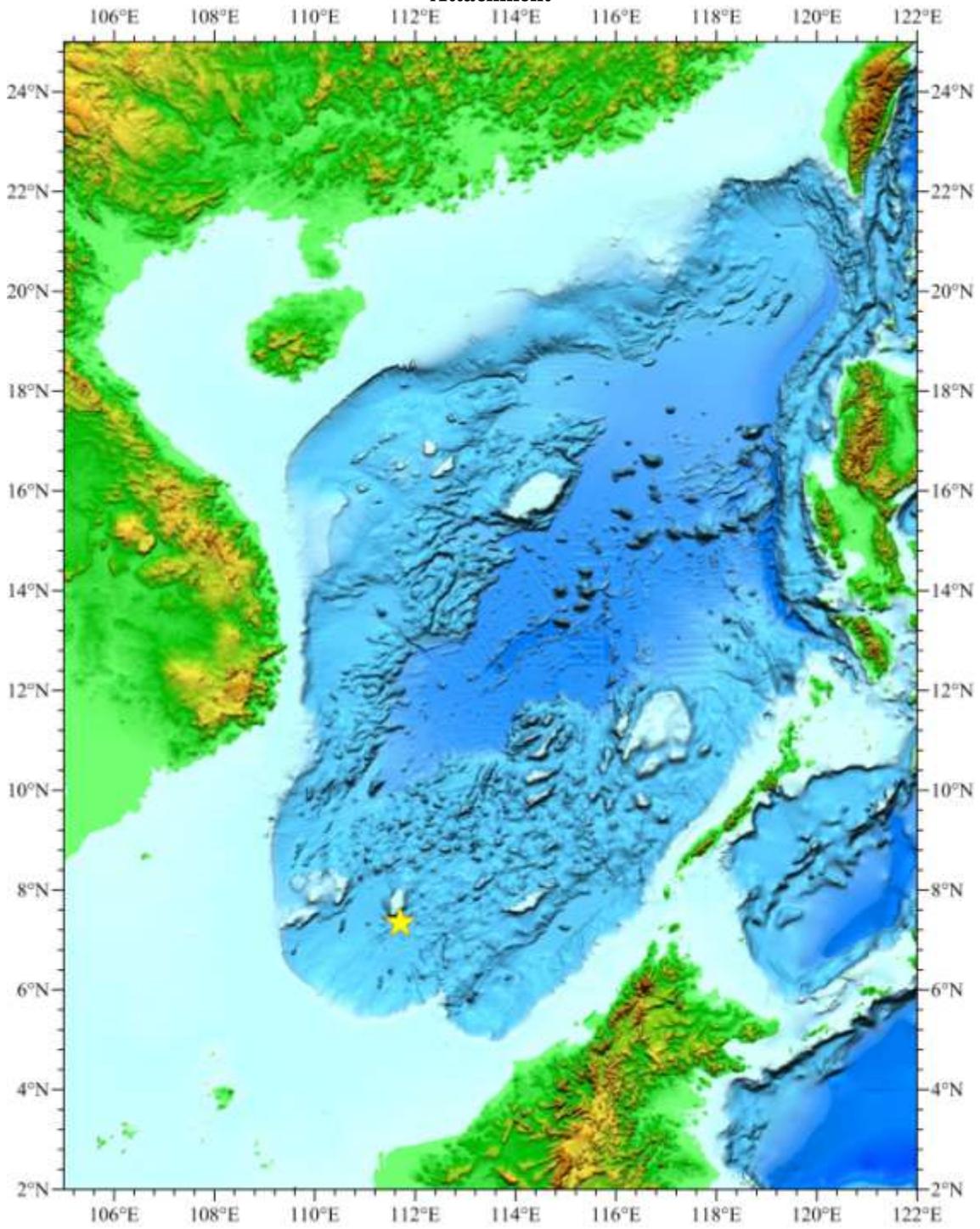


Fig.1 Index map showing the location of the Changjun Seamount

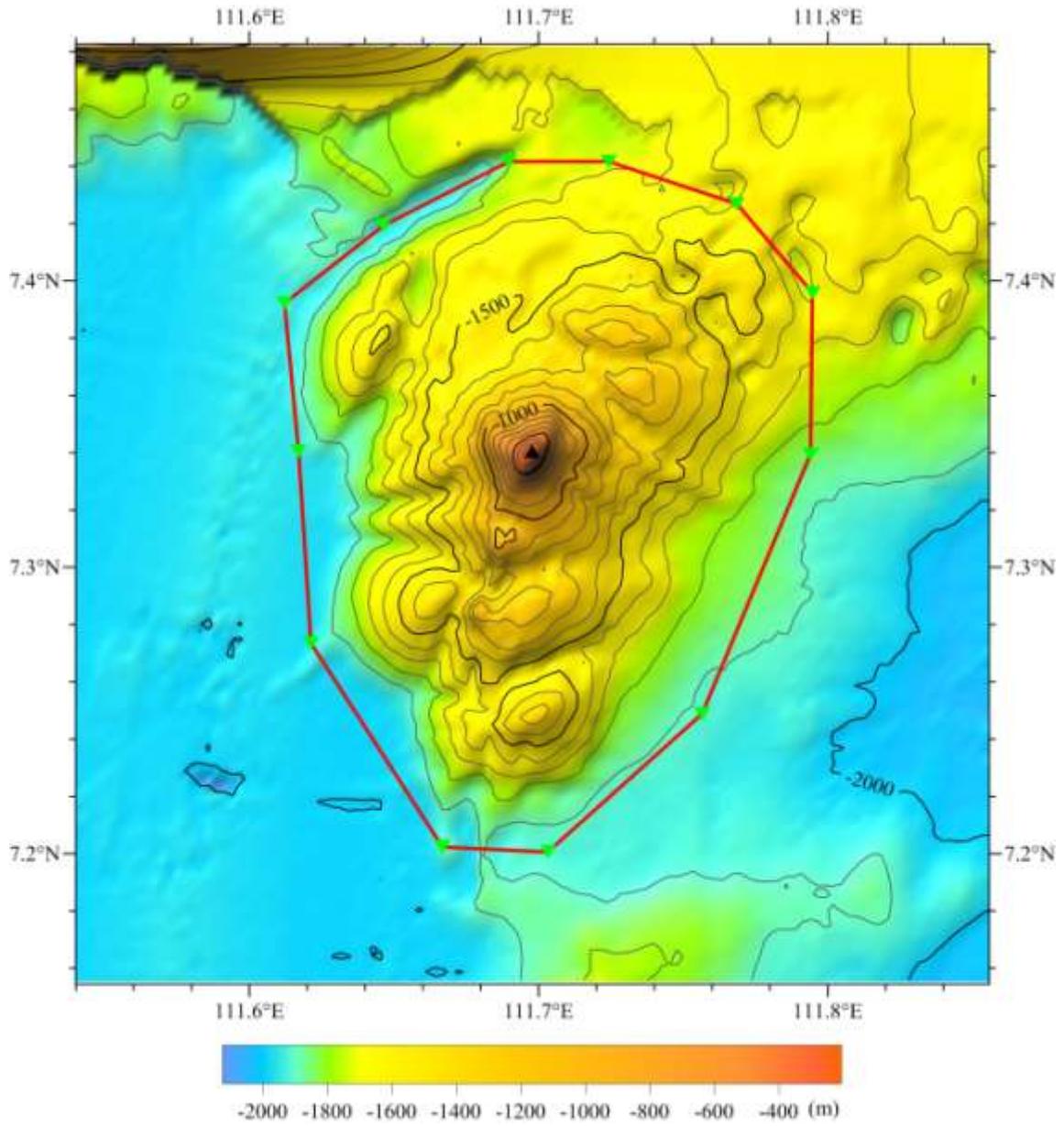


Fig.2 Bathymetric map of the Changjun Seamount (Contours are in 100 m)

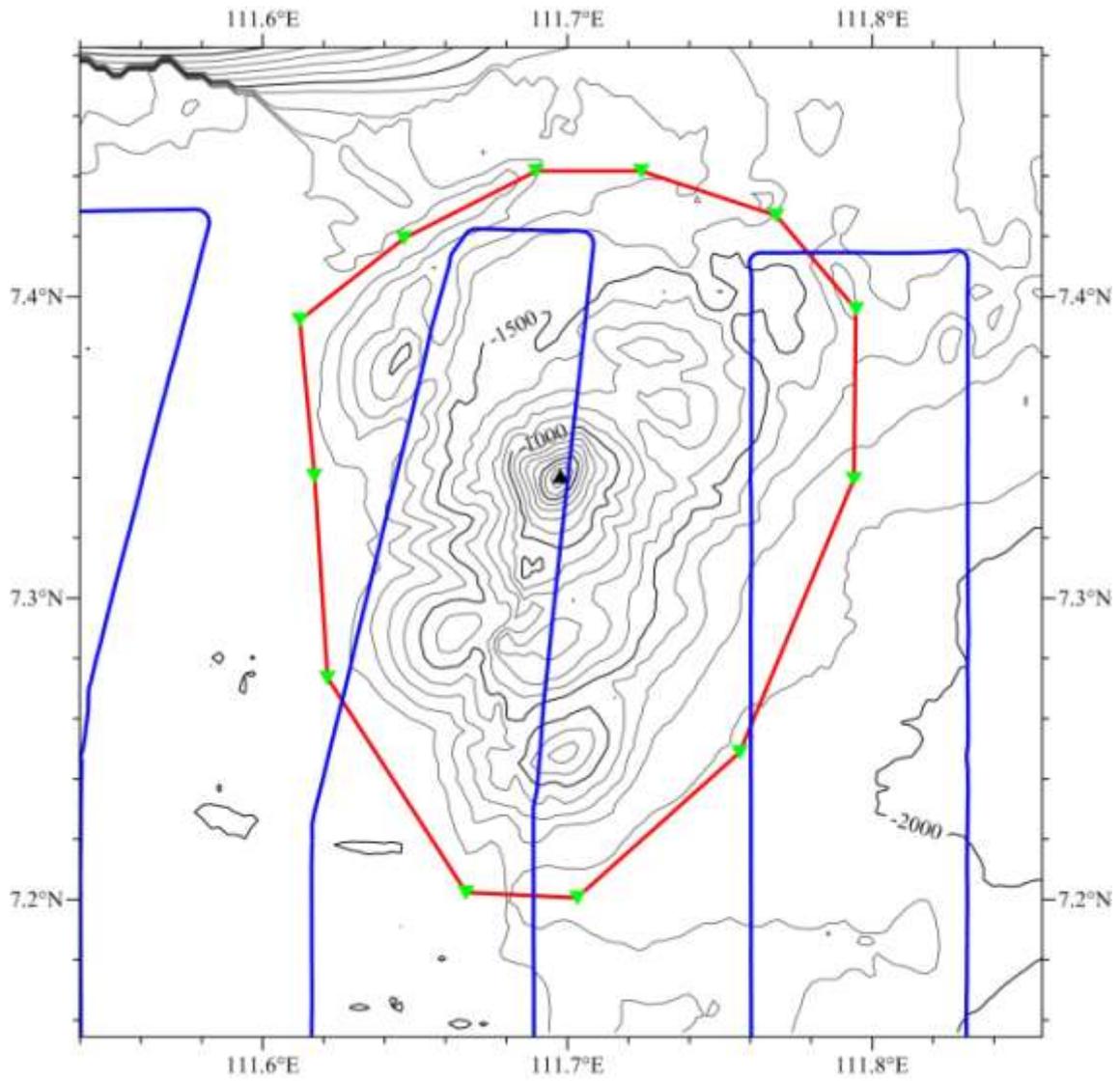


Fig.3 Bathymetric map of the Changjun Seamount overlain with track lines  
(Contours are in 100 m, blue lines for the track lines)

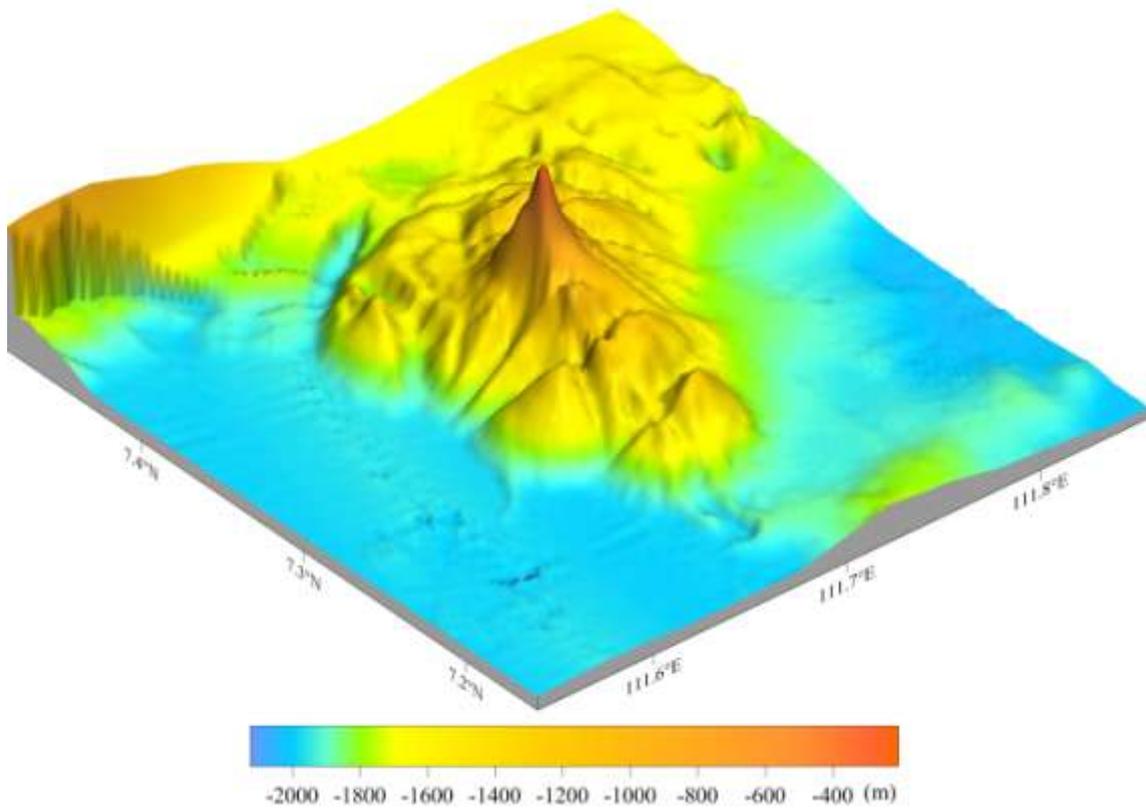


Fig.4 3-D bathymetric map of the Changjun Seamount

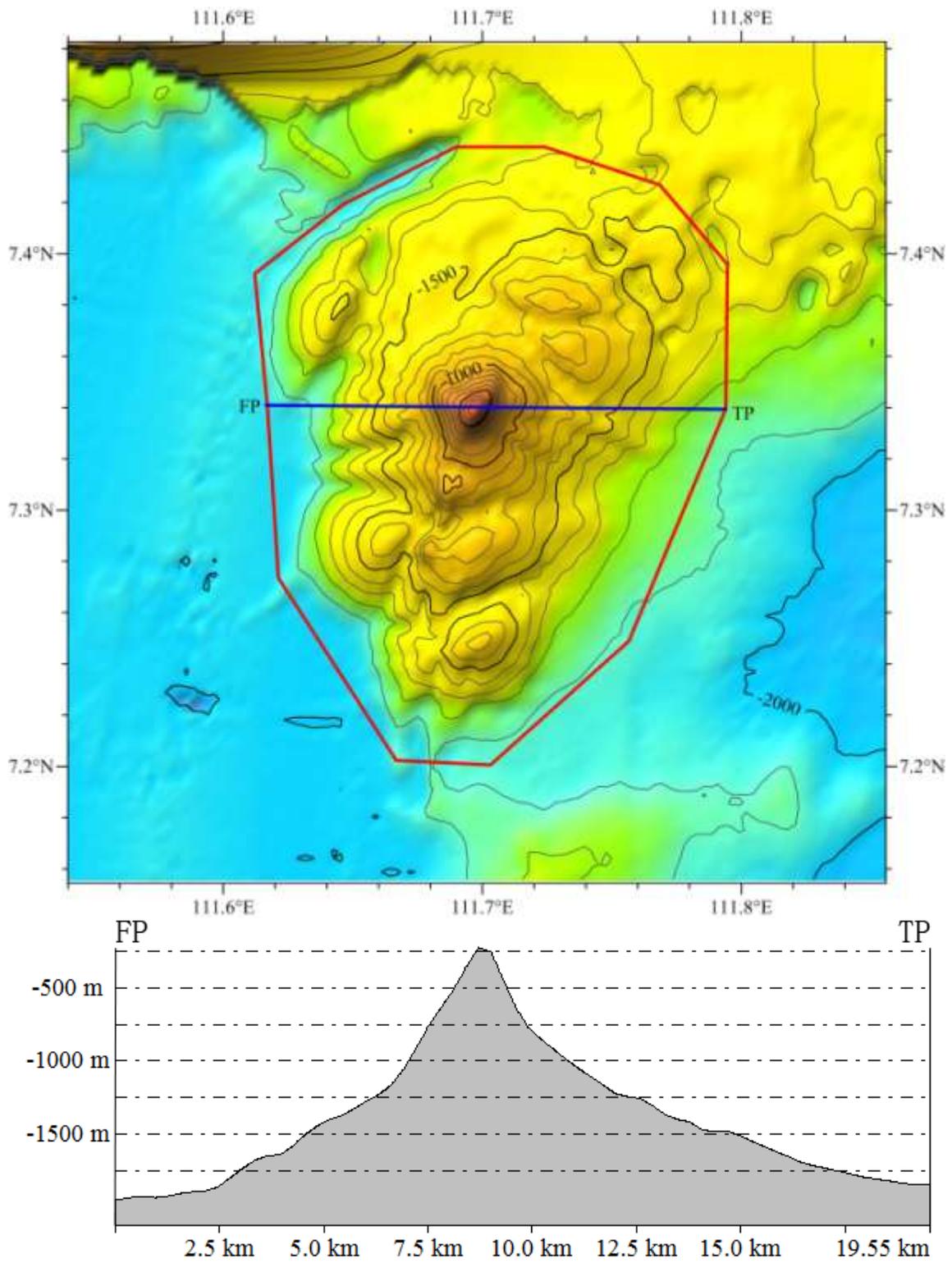


Fig.5 Profile map of the Changjun Seamount