

International Hydrographic Organization	Intergovernmental Oceanographic Commission
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Naming Proposal Form of Undersea Features on the International Seabed

Note: The form unit can be expanded when filling out this form.

To be named	Sanbao Seamount	Located Ocean	Northwest Indian Ocean
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The geometry that best delimits the undersea features(Y/N)						
Point	Line	Polygon	Multi-points	Multi-lines*	Multiple polygons	Multiple geometric combinations
		Yes				

* The geometry should be clearly reflected when the following coordinates are provided.

	Latitude (e.g. 63°32.6'N)	Longitude (e.g. 046°21.3'W)
Coordinates	2°39.5'N (Vertex)	66°24.9'E (Vertex)
	2°38.4'N(Bottom)	66°23.5'E(Bottom)
	2°38.7'N	66°23.4'E
	2°39.1'N	66°22.8'E
	2°39.6'N	66°22.5'E
	2°39.9'N	66°22.3'E
	2°40.3'N	66°22.2'E
	2°40.3'N	66°22.4'E
	2°40.2'N	66°22.7'E
	2°40.1'N	66°23.1'E
	2°40.3'N	66°23.2'E
	2°40.4'N	66°23.7'E
	2°40.7'N	66°24.2'E
	2°40.5'N	66°24.8'E
	2°40.2'N	66°24.9'E
	2°40.1'N	66°25.4'E
	2°39.9'N	66°25.9'E
	2°39.5'N	66°26.3'E
	2°39.3'N	66°26.5'E
	2°39.2'N	66°26.5'E
	2°39.0'N	66°26.7'E
	2°38.8'N	66°26.9'E
	2°38.6'N	66°27.3'E
	2°38.2'N	66°27.8'E
	2°37.8'N	66°28.2'E
	2°37.6'N	66°28.4'E
	2°37.3'N	66°28.4'E
2°37.1'N	66°28.2'E	
2°37.2'N	66°27.8'E	
2°37.1'N	66°27.5'E	
2°37.1'N	66°27.0'E	

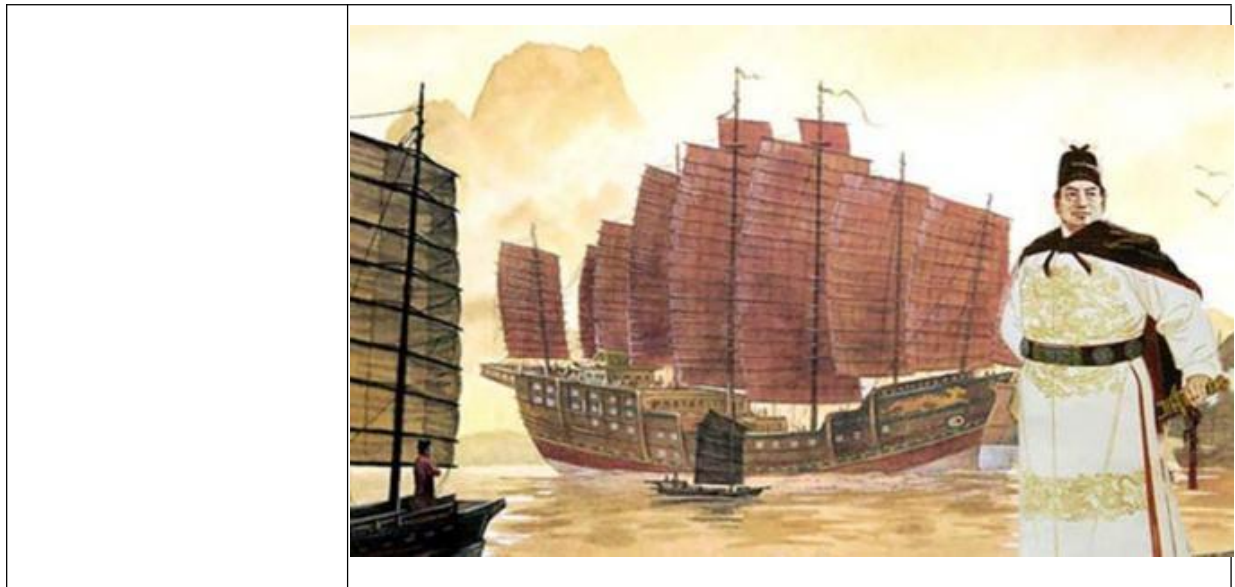
	2°37.3'N	66°26.5'E
	2°37.3'N	66°26.2'E
	2°37.3'N	66°25.9'E
	2°37.3'N	66°25.7'E
	2°37.5'N	66°25.5'E
	2°37.8'N	66°25.3'E
	2°37.9'N	66°25.2'E
	2°37.9'N	66°24.9'E
	2°38.0'N	66°24.6'E
	2°38.0'N	66°24.3'E
	2°38.2'N	66°24.2'E
	2°38.2'N	66°23.8'E
	2°38.4'N(Bottom)	66°23.5'E(Bottom)

Description of Undersea Features	Maximum water depth	3426m	Slope	
	Minimum water depth	2340m	Shape	Fusiform
	Height	1086m	Scale	13km×4km

Description of Related Undersea Features	Sanbao Seamount is located on the northeastern wing of the central rift valley in the southern section of the Karsberg Ridge. It is a fault block mountain landform and is bounded by two normal faults in the northwest-southeast direction.
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Reference Chart/Map	Chart/Map labeled with the named undersea feature	
	Chart/Map labeled with the unnamed undersea feature	GEBCO 5.05
	Chart/Map labeled with area of the undersea feature	

Reason for choosing the name (if it is a person's name, the relationship with the entity to be named should be stated):	Sanbao, another name of Mr. Zheng He, is a great navigator in Chinese history and an outstanding pioneer in the history of world navigation. From 1405 to 1431, he led a large fleet of ships to the West for seven times, and reached Southeast Asia, the Middle East, East Africa and other places. This seamount is named after Sanbao Seamount to commemorate his important contribution to international exchange of culture.
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Facts of Discovery	Discovery date	May, 2012
	Discoverer (individual, vessel)	HAIYANG 18, Chinese scientific research vessel

Obtained Survey Data Supporting for This Discovery, Including Line Control:	Survey date	May, 2012
	Survey vessel	HAIYANG 18, Chinese scientific research vessel
	Sounding equipment	Multibeam sounding system (Seabeam2112)
	Navigation type	GPS
	Estimated horizontal accuracy (nautical miles)	≤0.08 nm
	Line spacing (nautical mile)	5nm
	Support materials can be submitted as attachments in mock or digital form: see attachment	

Naming Proposer	Name	China Ocean Mineral Resources R & D Association
	Date	March 28, 2019
	E-mail:	comra@comra.org
	Unit and address	No. 1 Fuxingmenwai Street, Xicheng District, Beijing

Remarks	<p>This proposal has been reviewed and approved by China Subcommittee on Undersea Feature Names (CCUFN).</p> <p>No.64 Fuchengmennei Street, Xicheng District, Beijing, China, 100812</p> <p>heyunxu@sina.com</p>
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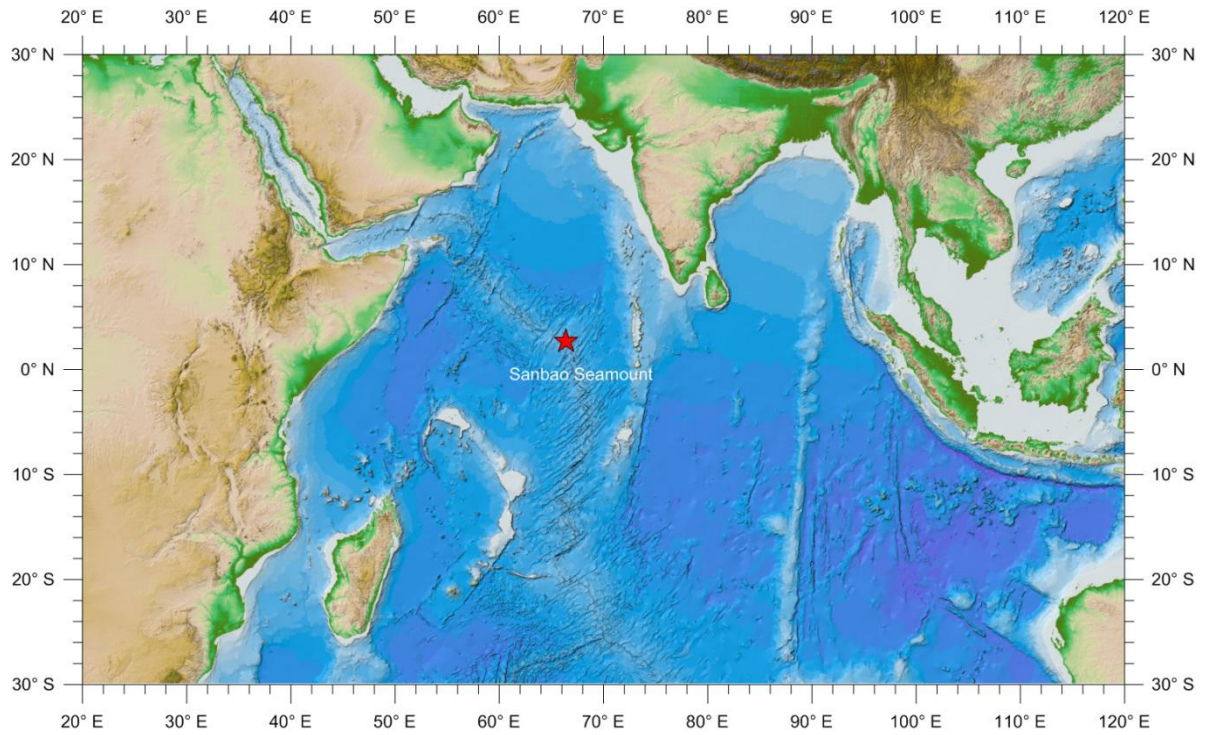


Fig.1 Sanbao Seamount location index map

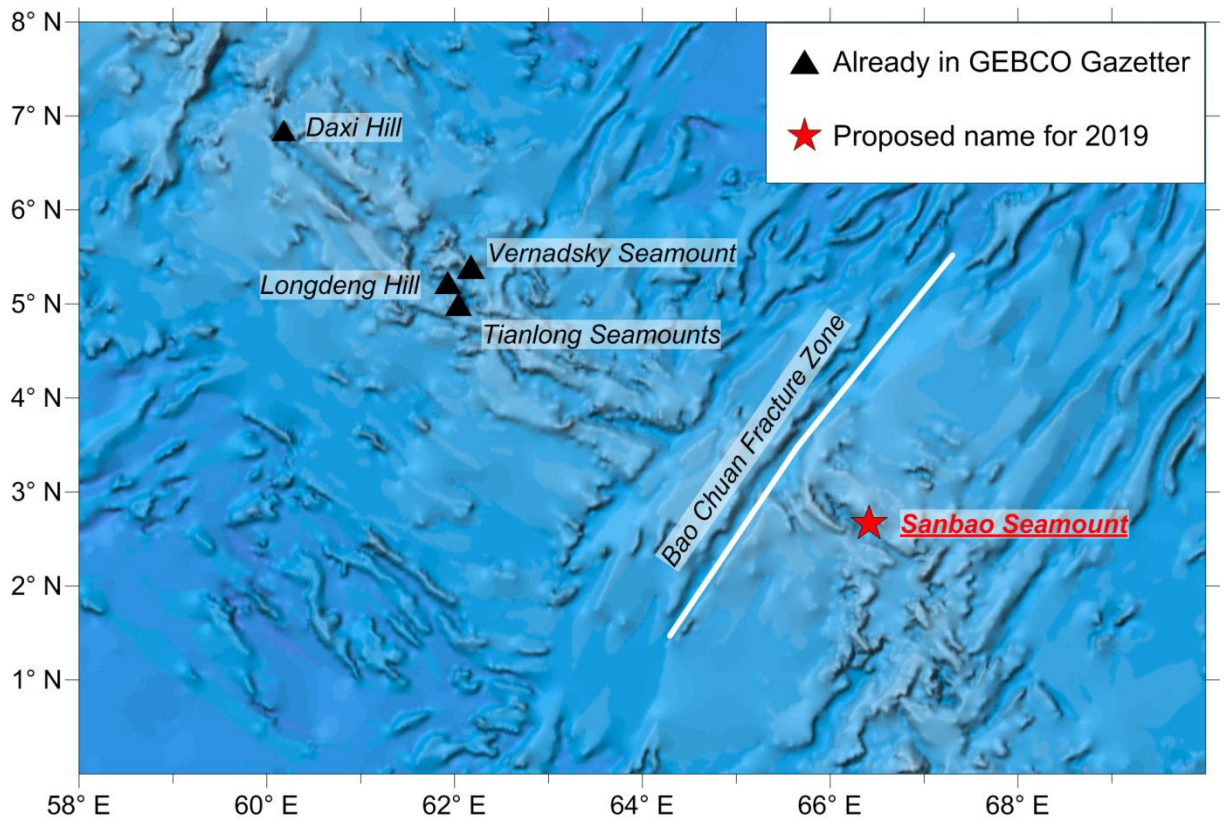


Fig.2 Regional bathymetry map with nearby features of Sanbao Seamount

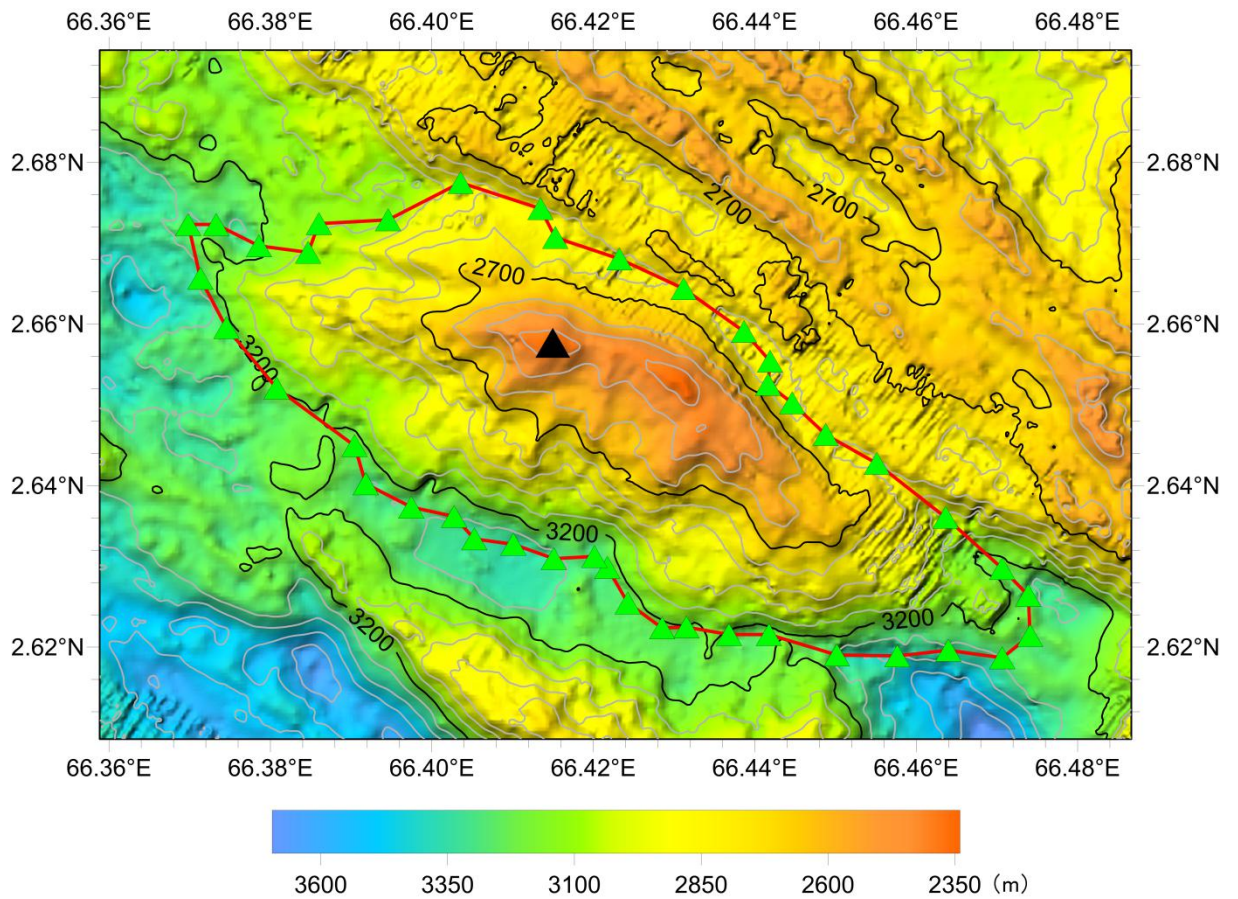


Fig.3 Sanbao topographic map (isobath of 100m)

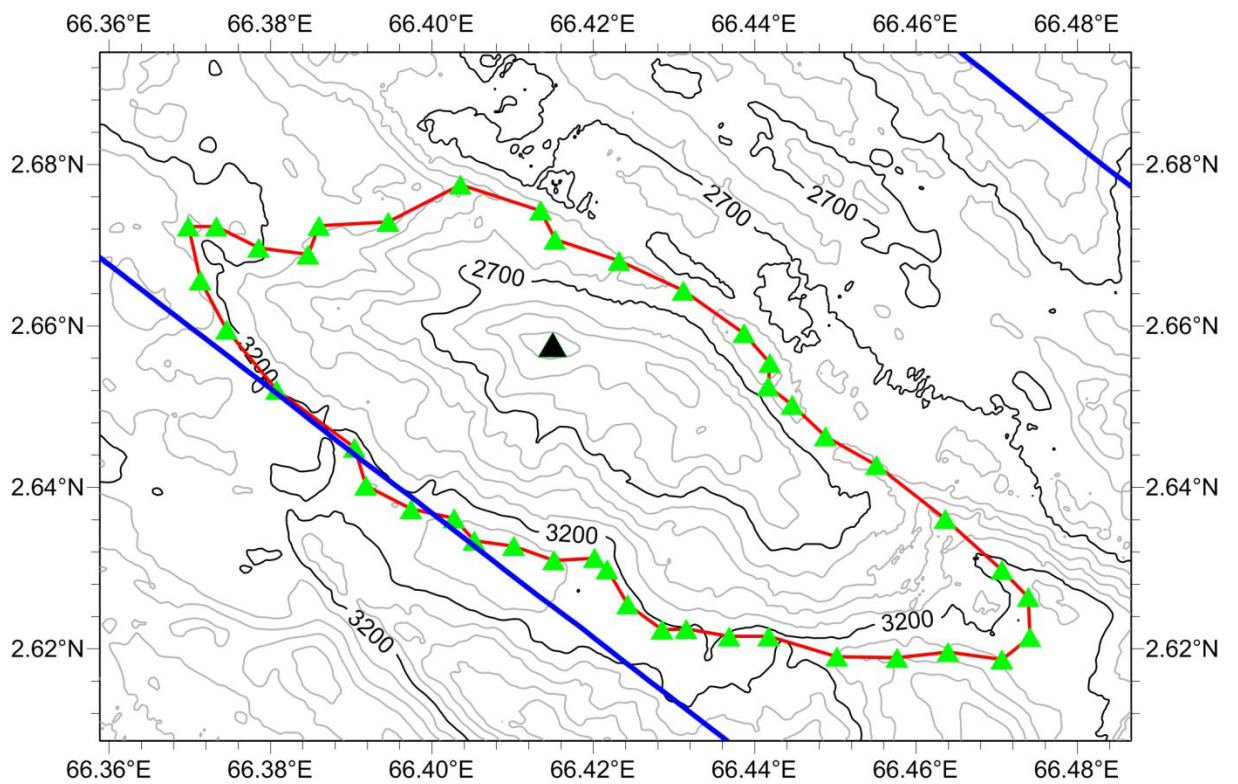


Fig.4 Sanbao Seamount isobath line and survey line map (the isobath line spacing is 100m, the blue line is the survey line)

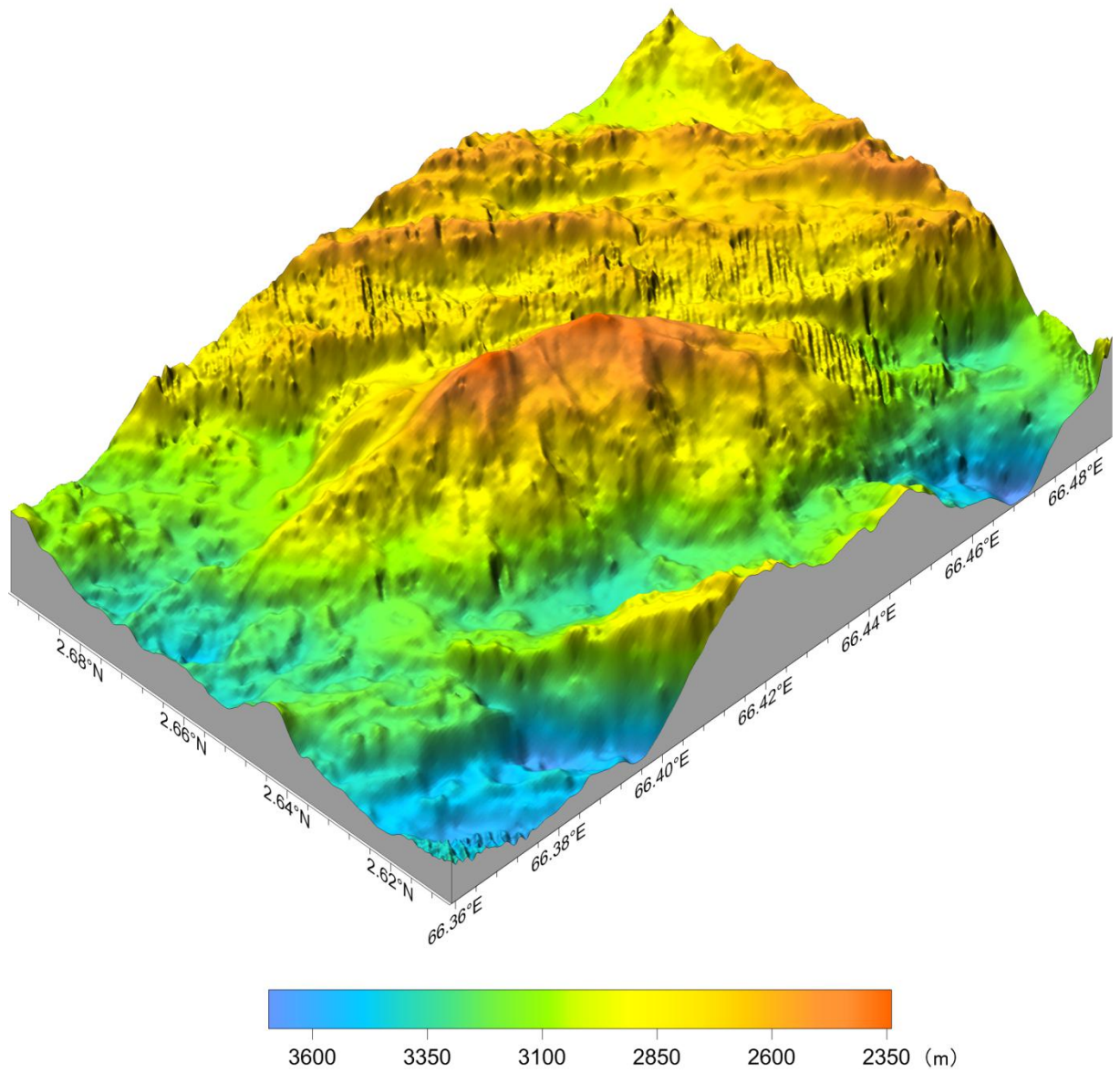


Fig.5 Three-dimensional topographic map of Sanbao Seamount

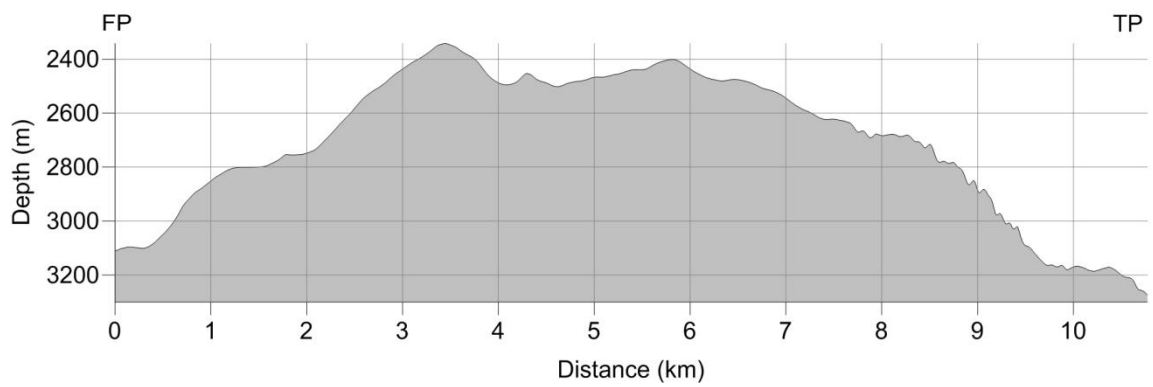
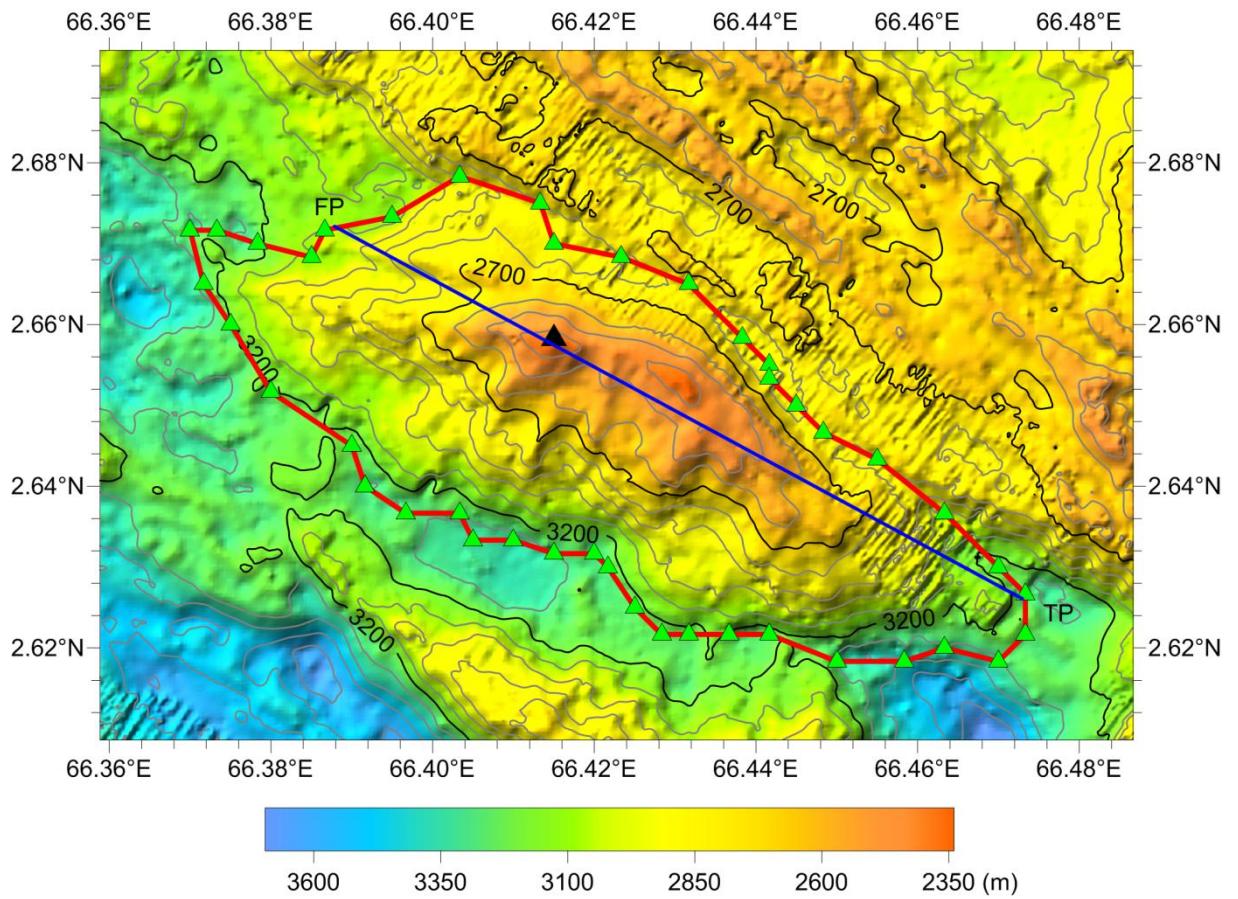


Fig.6 Profile map of the Sanbao Seamount