

**UNDERSEA FEATURE NAME PROPOSAL**  
(Sea NOTE overleaf)

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

<b>Name Proposed:</b> Wuyang Seamounts	<b>Ocean or Sea:</b> Central Pacific Ocean
--	--

<b>Geometry that best defines the feature (Yes/No) :</b>						
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°31.0'N (top)	179°36.0'W (top)
	18°14.0'N (top)	179°26.8'W (top)
	18°49.8'N (top)	179°16.8'W (top)
	18°40.3'N (top)	178°58.0'W (top)
	18°06.5'N (top)	178°42.5'W (top)
	18°42.6'N (top)	178°42.5'W (top)
	18°19.7'N (top)	178°15.9'W (top)
	18°01.4'N (top)	178°24.0'W (top)
	17°54.6'N (bottom)	178°28.0'W (bottom)
	17°59.1'N	178°32.4'W
	17°56.0'N	178°35.4'W
	18°01.4'N	179°00.6'W
	18°05.2'N	179°06.0'W
	18°11.0'N	179°04.0'W
	18°17.1'N	179°05.0'W
	18°19.4'N	179°11.7'W
	18°16.4'N	179°17.3'W
	18°11.0'N	179°15.5'W
	18°05.8'N	179°18.0'W
	18°00.8'N	179°17.3'W
	17°59.6'N	179°26.1'W
	18°06.7'N	179°29.4'W
	18°19.5'N	179°42.3'W
	18°19.8'N	179°55.7'W
	18°25.5'N	179°56.6'W
	18°30.1'N	179°53.4'W
	18°49.6'N	179°53.5'W
	18°52.4'N	179°48.6'W
	18°51.7'N	179°37.1'W
	18°48.6'N	179°28.3'W
	18°52.8'N	179°23.6'W
	18°54.3'N	179°15.9'W
18°51.5'N	178°58.5'W	
18°52.2'N	178°29.0'W	
18°32.3'N	178°22.8'W	
18°23.3'N	178°04.7'W	
18°08.0'N	178°01.9'W	
18°03.7'N	178°14.8'W	
17°55.1'N	178°21.6'W	

	17°54.6'N	178°28.0'W
--	-----------	------------

<b>Feature Description:</b>	Maximum Depth:	4810 m	Steepness :	
	Minimum Depth :	1250 m	Shape :	
	Total Relief :	3560 m	Dimension/Size :	221km×111km

<b>Associated Features:</b>	This seamount cluster located at central Pacific seamount region with strike of NW-SE. The largest and highest seamount are both Alison Guyot. The shallowest part is 1250m.
-----------------------------	--

<b>Chart/Map References:</b>	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	GEBCO 5.07
	Within Area of Map/Chart:	

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	Wuyang comes from a poem named Wu Yang in SHI JING •XIAO YA (Shi Jing is a collection of ancient Chinese poems). This poem describes the lively hunting life with prosperous cattle and sheep spreading over the hills and ponds. The shepherd wearing straw rain cape and bamboo hat gently waves his whip and the cattle and sheep jump onto the top of the hill. The shepherd dreams locusts turning into fish and flags with eagles. A seer tells him that the dream forebodes a great harvest the next year. This region has many seamounts such as the Weiyu Seamount, we use six words Suoli, Chunyang, Nianfeng, Echi, Huigong and Mulai in the poem Wuyang to name the six seamounts clockwise located in this region to represent the dense seamounts in this region which are just like the flock of cattle and sheep. This group of seamounts is named Wuyang representing the flock of cattle and sheep.
--	---

<b>Discovery Facts:</b>	Discovery Date:	Nov. 1998
	Discoverer (Individual, Ship):	R/V Dayang Yihao

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	Nov. 1998
	Survey Ship:	R/V Dayang Yihao
	Sounding Equipment:	Seabeam2112.360
	Type of Navigation:	Sercel NR51 DGPS
	Estimated Horizontal Accuracy (nm):	≤0.08nm
	Survey Track Spacing:	5nm
Supporting material can be submitted as Annex in analog or digital form.		

<b>Proposer(s):</b>	Name(s):	China Ocean Mineral Resources R&D Association(COMRA)
	Date:	10 Sept. 2015
	E-mail:	comra@comra.org
	Organization and Address:	State Oceanic Administration, China No.1 Fuxingmenwai Ave. Beijing
	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 Ave. Beijing 100860  
heyunxu@sina.com

**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](mailto: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](mailto:info@unesco.org)

# Attachment

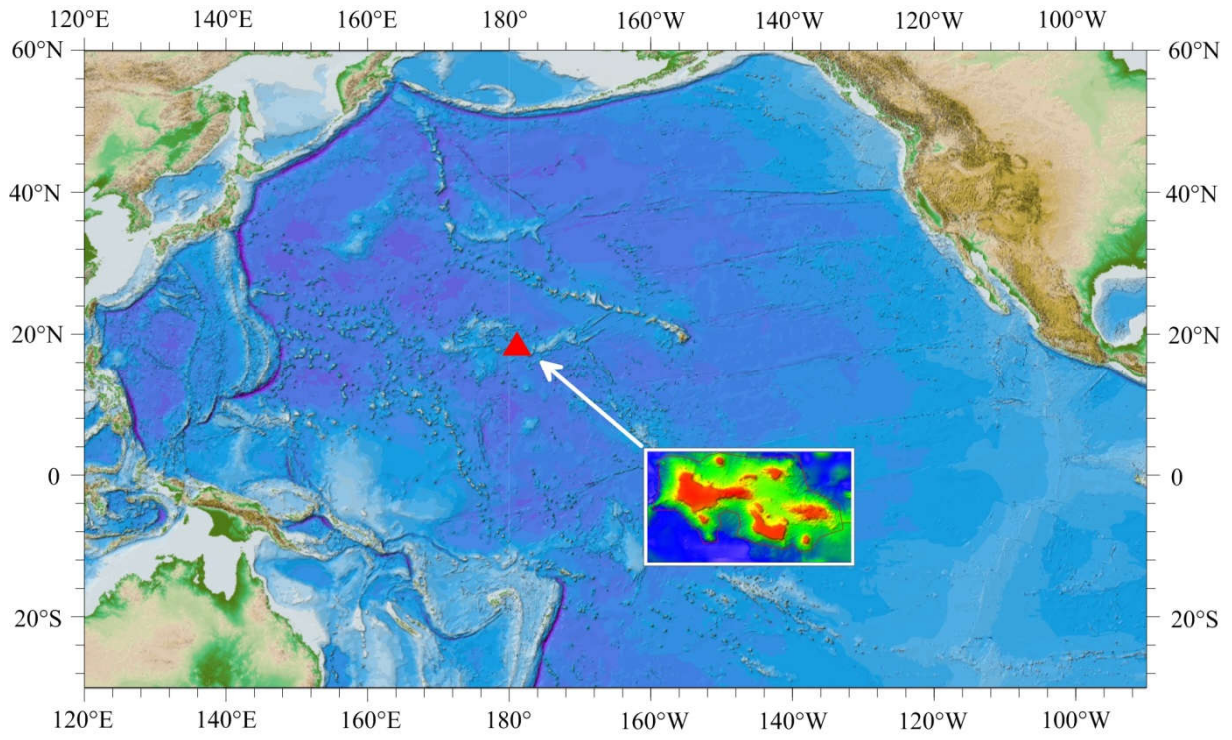


Fig1. Index map showing the location of the Wuyang Seamounts

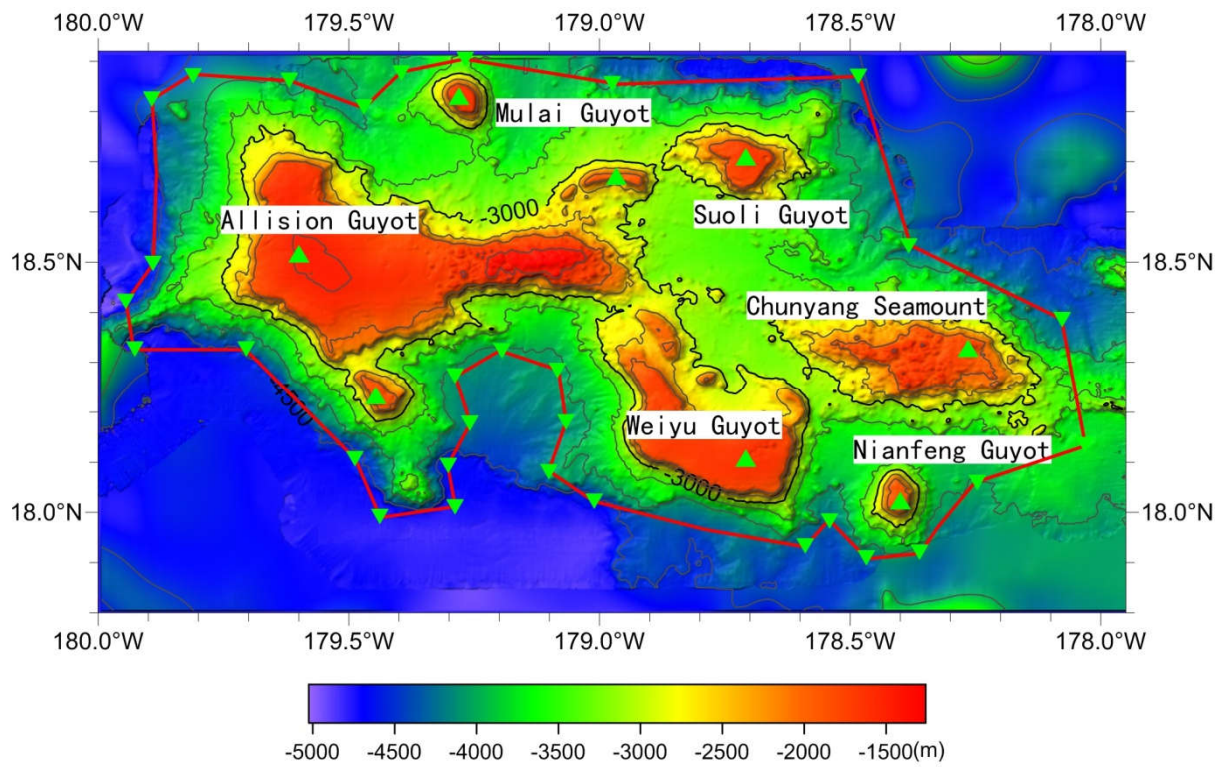


Fig2. Bathymetric map of the Wuyang Seamounts

(Contours are in 500 m spacing)

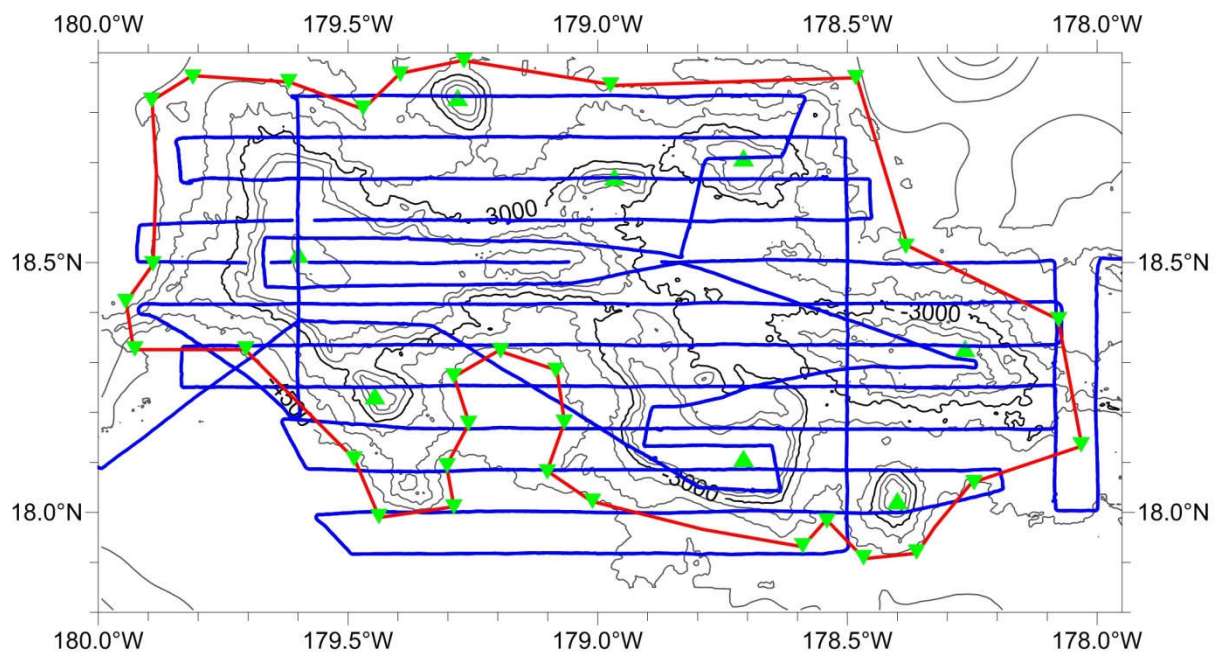


Fig.3 Bathymetric map of the Wuyang Seamounts, showing track lines

(Contours are in 500 m spacing, blue lines are the survey lines)

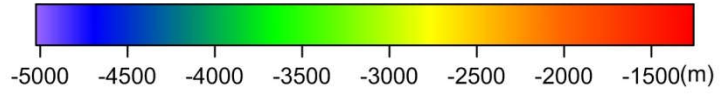
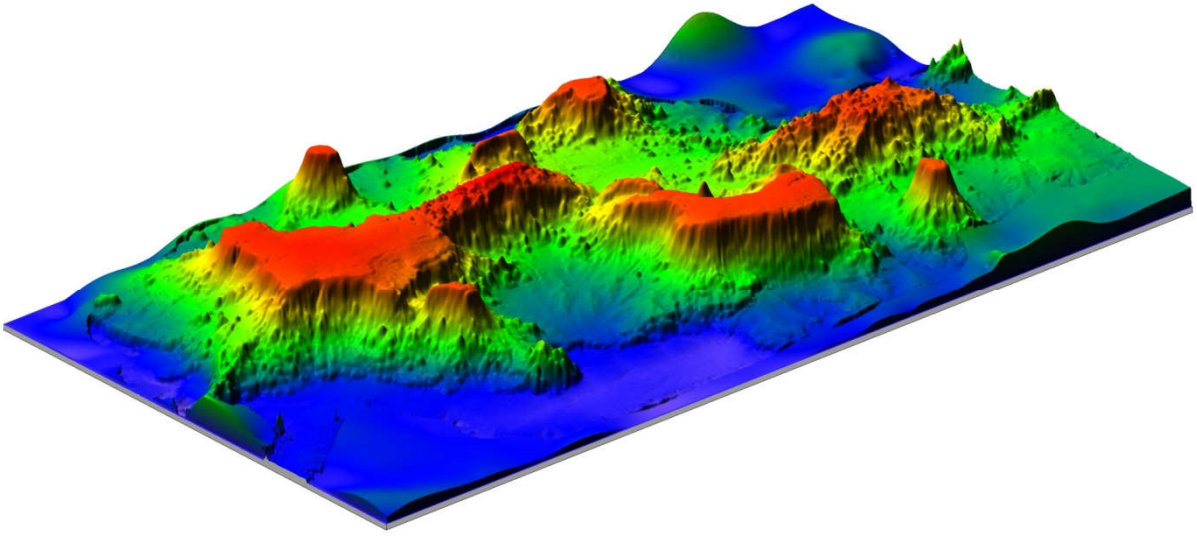


Fig 4. 3-D topograhpy map of Wuyang Seamounts

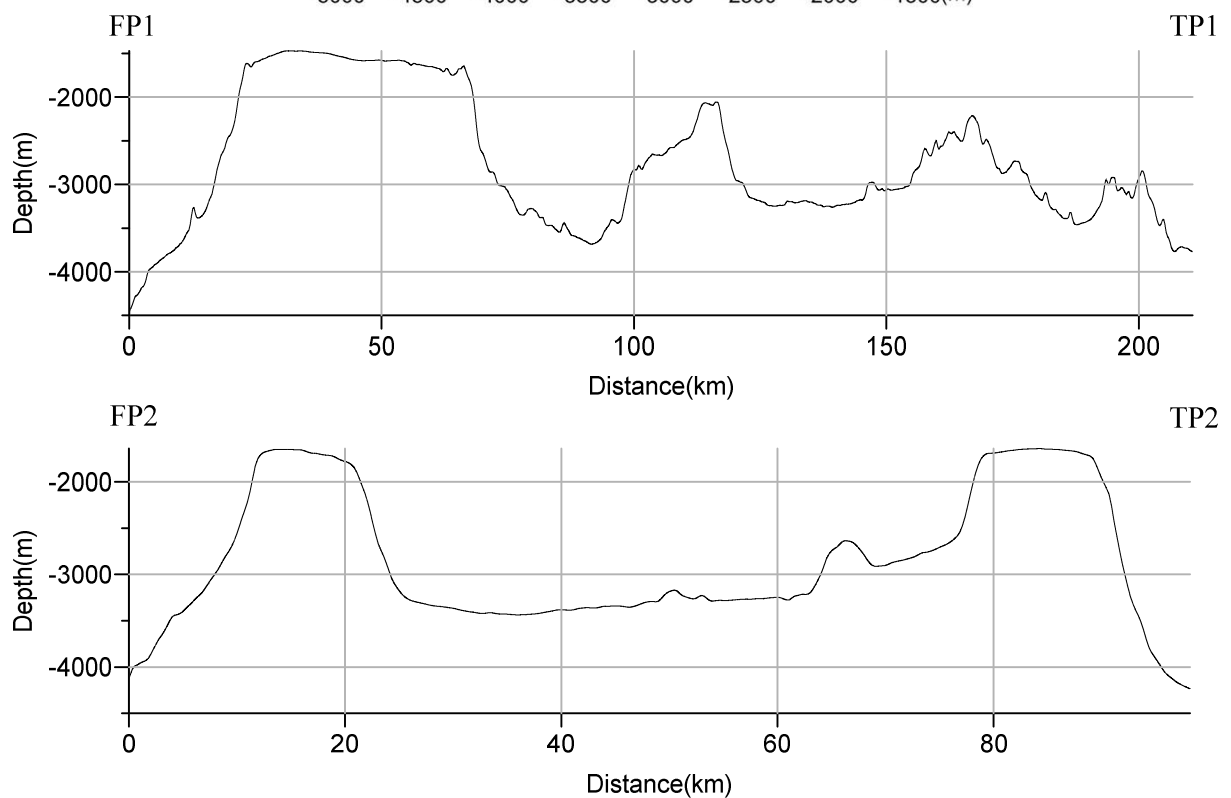
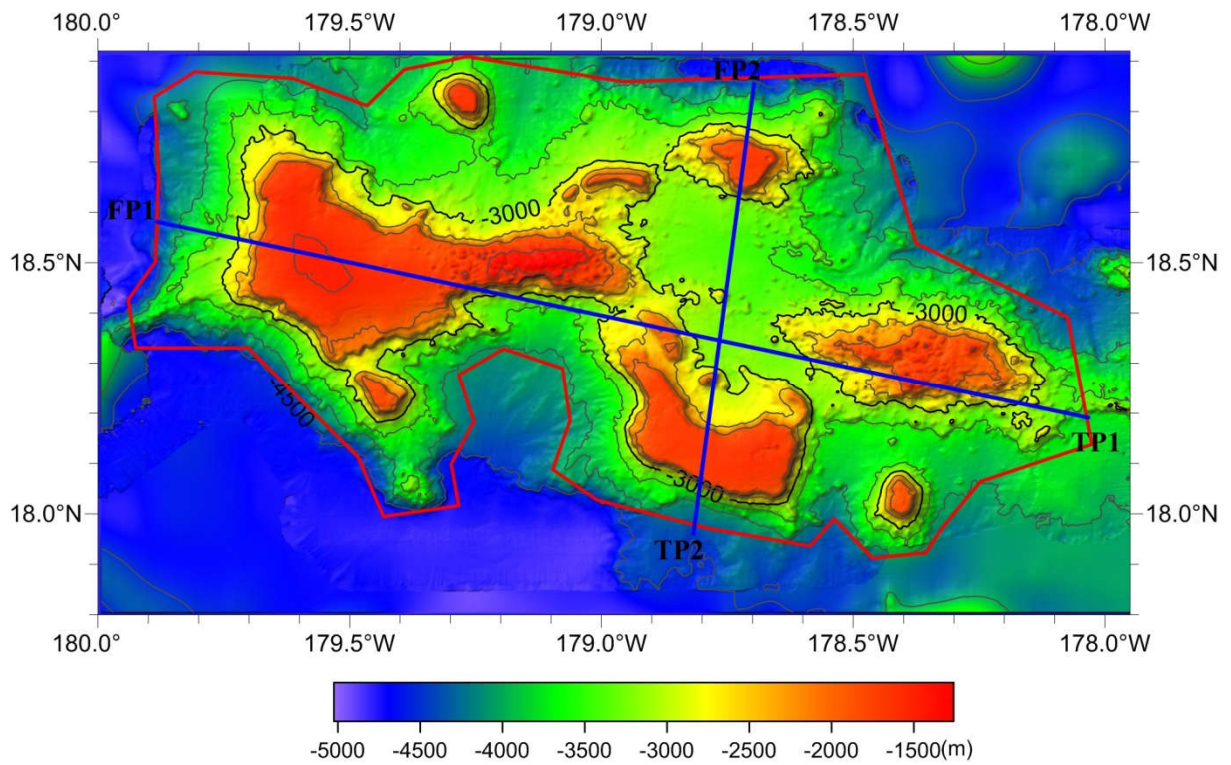


Fig.5 Bathymetric map and profile of Wuyang Seamounts