

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Yuqing Seamount	Ocean or Sea:	Northwest Indian Ocean
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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:	10°11.6'N (top)	57°42.4'E (top)
	10°06.4'N (bottom)	57°43.0'E (bottom)
	10°07.6'N	57°40.5'E
	10°10.3'N	57°38.8'E
	10°10.0'N	57°37.2'E
	10°11.5'N	57°35.0'E
	10°13.7'N	57°34.6'E
	10°14.6'N	57°35.7'E
	10°14.7'N	57°37.9'E
	10°14.4'N	57°40.0'E
	10°20.2'N	57°42.7'E
	10°18.2'N	57°47.9'E
	10°13.1'N	57°46.4'E
	10°08.1'N	57°45.7'E
10°06.4'N	57°43.0'E	

Feature Description:	Maximum Depth:	3200 m	Steepness :	
	Minimum Depth :	1100 m	Shape :	
	Total Relief :	2100 m	Dimension/Size :	22 km ×20km

Associated Features:	This seamount is a kind of block mountain which has an elongated shape.
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	GEBCO 5.05
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Yuqing comes from a poem named Nuo in Shijing-Shangsong. Shijing is a collection of ancient Chinese Poems from 11th century B.C. to 6th century B.C. Nuo is the first poem in Shangsong and it is a poem by the descendants of Shang to pay tribute to their ancestors. The music consists of four kinds of instruments which are Gu, Guan, Qing and Yong. Among them, Yuqing is an ancient instrument of China made of jade.
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Discovery Facts:	Discovery Date:	May, 2012
	Discoverer (Individual, Ship):	Chinese R/V Lisiquanghao

Supporting Survey Data, including	Date of Survey:	May, 2012
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Track Controls:	Survey Ship:	Chinese R/V Lisiguanghao
	Sounding Equipment:	Multibeam Sounding System (EM120)
	Type of Navigation:	DGPS
	Estimated Horizontal Accuracy (nm):	≤0.0054nm
	Survey Track Spacing:	5nm
Supporting material can be submitted as Annex in analog or digital form.		

Proposer(s):	Name(s):	China Ocean Mineral Resources R&D Association
	Date:	July 1, 2016
	E-mail:	comra@comra.org
	Organization and Address:	No.1, Fuxingmenwai Street, Xicheng District, Beijing, China
	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 Street, Xicheng District, Beijing, China, 100860 heyunxu@sina.com
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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: 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
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Figures

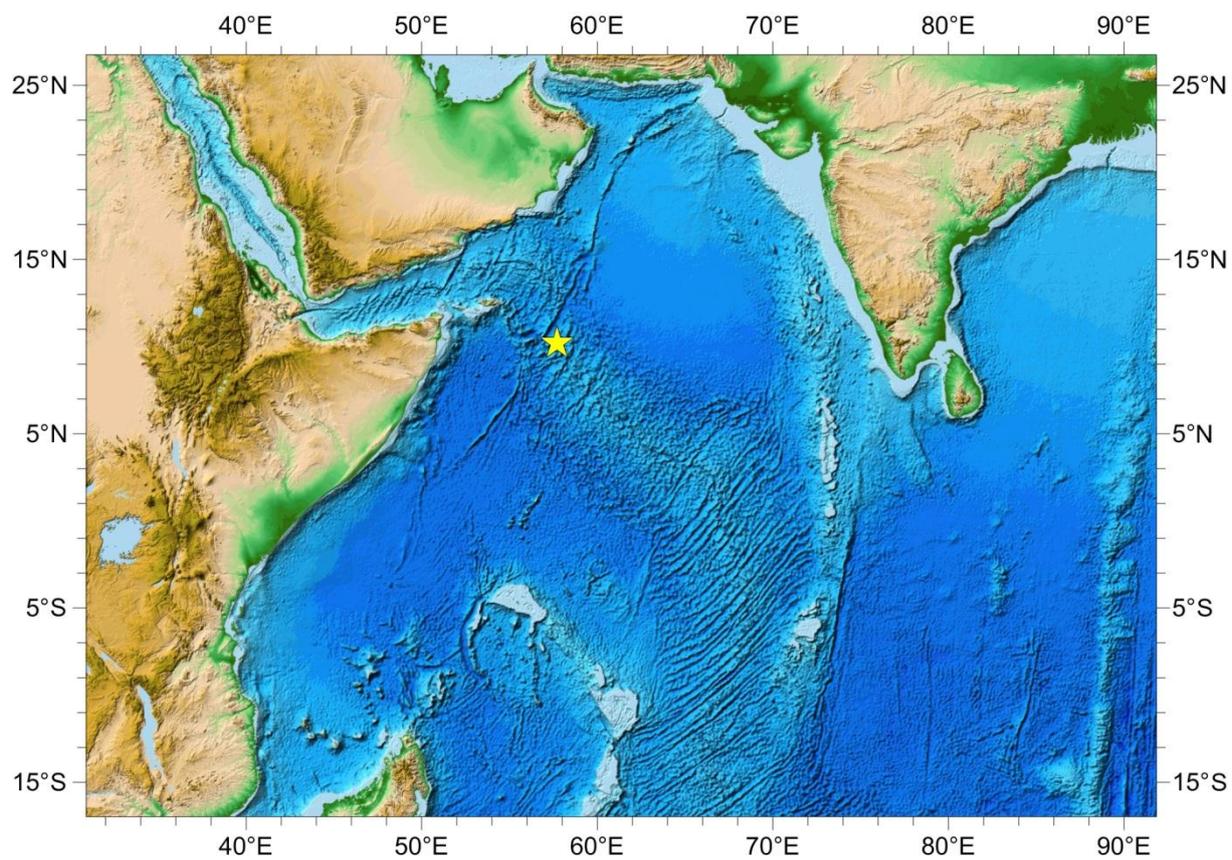


Fig 1. Location map of Yuqing Seamount

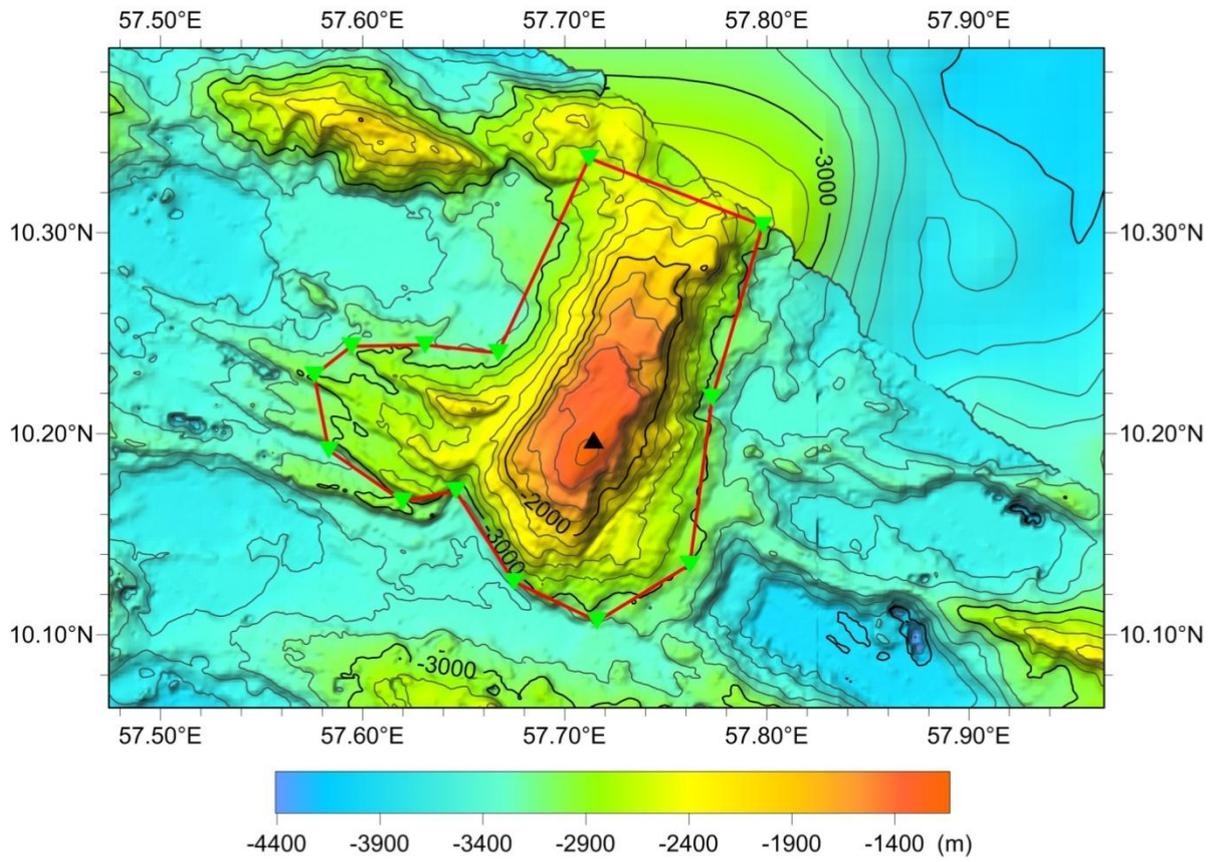


Fig 2. Bathymetric map of Yuqing Seamount (Contours are in 200 m)

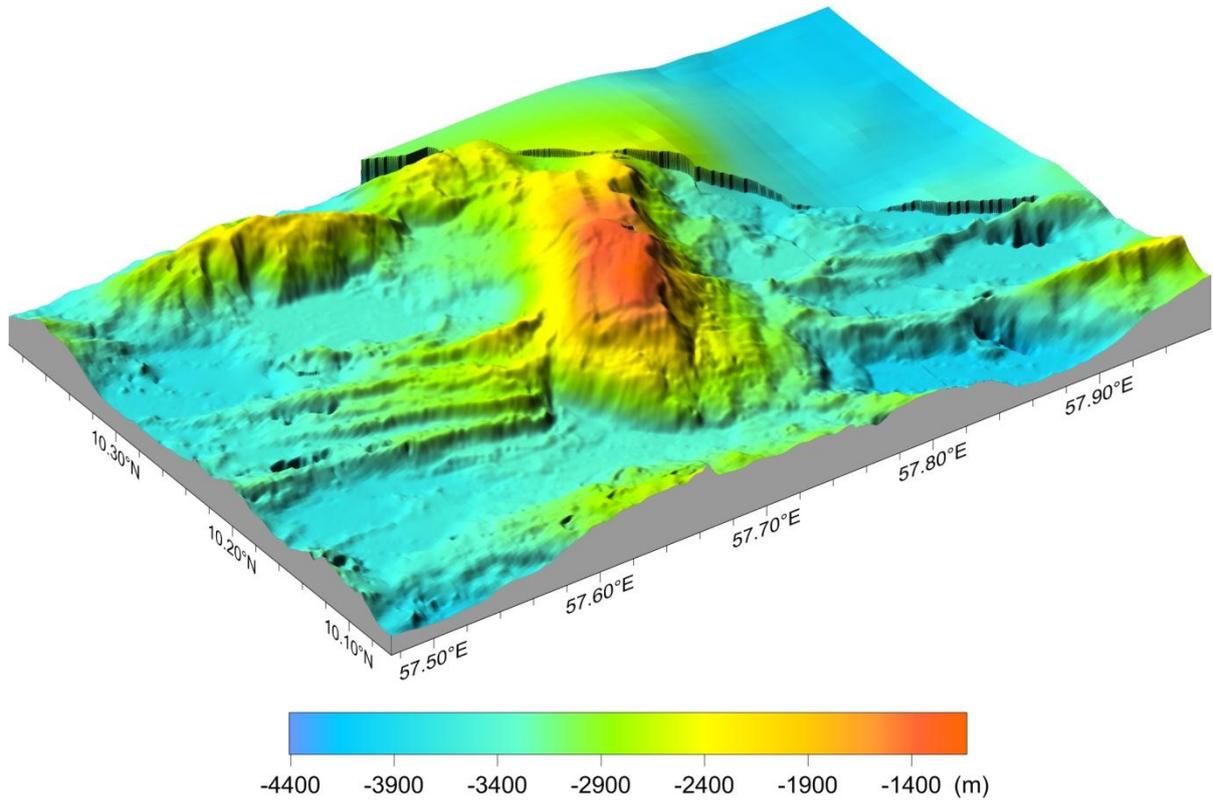


Fig 4. 3-D topography map of Yuqing Seamount

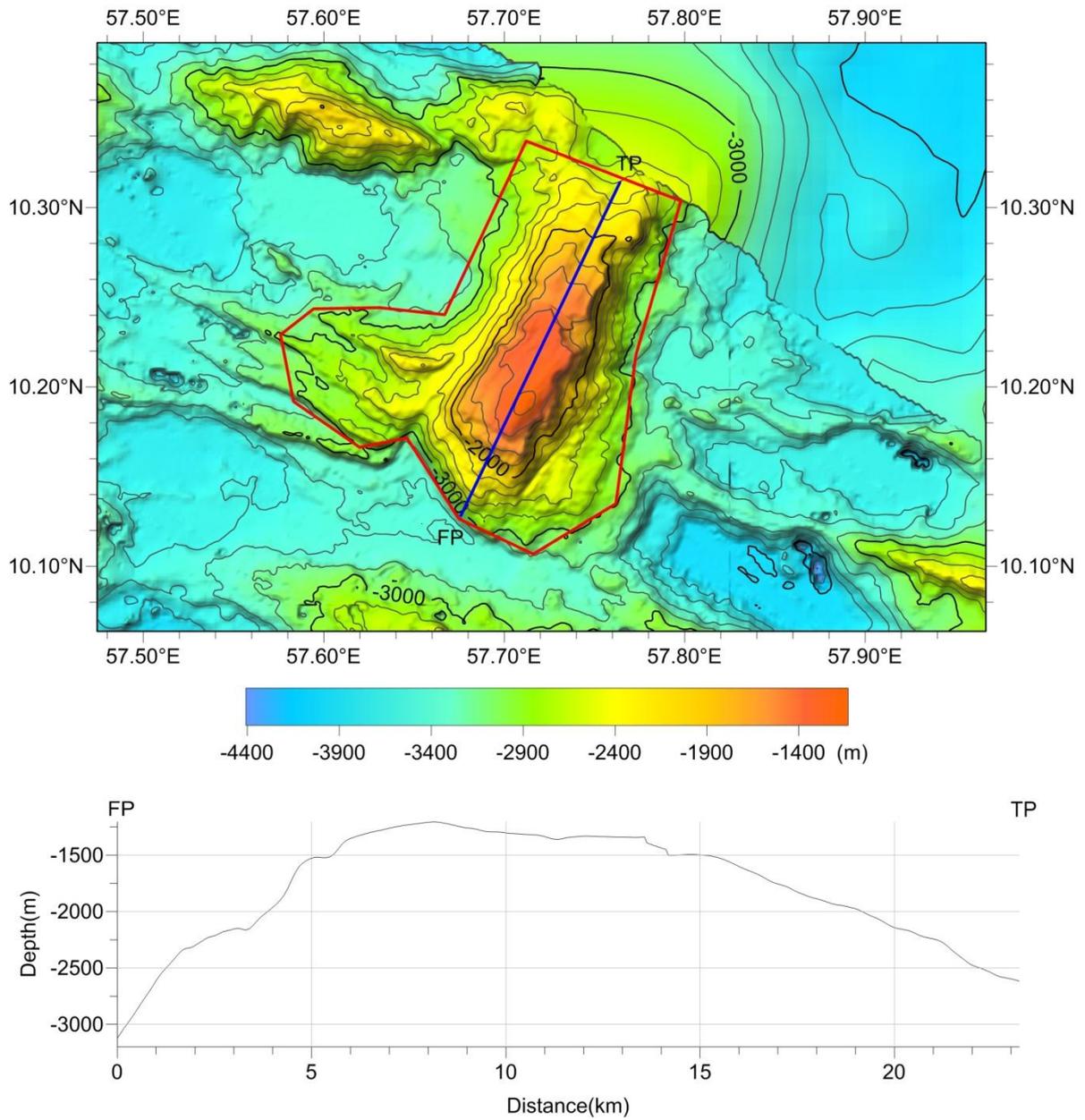


Fig 5. Topography profile map of Yuqing Seamount