

**UNDERSEA FEATURE NAME PROPOSAL**

(See NOTE overleaf)

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

<b>Name Proposed:</b>	Yangjiong Hill	<b>Ocean or Sea:</b>	East Pacific Ocean
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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.

<b>Coordinates:</b>	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	07°49.7'N ( top )	146°01.5'W ( top )
	07°49.5'N ( bottom )	146°04.1'W ( bottom )
	07°50.7'N	146°03.4'W
	07°51.1'N	146°02.7'W
	07°51.2'N	146°00.8'W
	07°51.2'N	145°58.9'W
	07°50.8'N	145°57.8'W
	07°49.5'N	145°57.4'W
	07°48.5'N	145°58.4'W
	07°48.0'N	146°01.5'W
	07°48.0'N	146°03.4'W
	07°48.6'N	146°04.1'W
07°49.5'N	146°04.1'W	

<b>Feature Description:</b>	<b>Maximum Depth:</b>	5353 m	<b>Steepness :</b>	
	<b>Minimum Depth :</b>	4881 m	<b>Shape :</b>	Nearly elliptic
	<b>Total Relief :</b>	472 m	<b>Dimension/Size :</b>	12km × 6km

<b>Associated Features:</b>	Yangjiong Hill is located at east to Wangbo Knoll and 7km west to Luzhaolin Knoll. This hill has a nearly elliptic overlook plane shape and relatively flat sides topography.
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<b>Chart/Map References:</b>	<b>Shown Named on Map/Chart:</b>	
	<b>Shown Unnamed on Map/Chart:</b>	GEBCO 5.07
	<b>Within Area of Map/Chart:</b>	

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	Yang Jiong (A.D. 650-692) was a famous poet in early Tang Dynasty of China. This hill named after Yang Jiong is to commemorate his great contributions to Chinese literature.
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<b>Discovery Facts:</b>	<b>Discovery Date:</b>	October, 1995
	<b>Discoverer (Individual, Ship):</b>	Chinese R/V Dayang Yihao

<b>Supporting Survey Data, including Track Controls:</b>	<b>Date of Survey:</b>	October, 1995
	<b>Survey Ship:</b>	Chinese R/V Dayang Yihao
	<b>Sounding Equipment:</b>	Multibeam Sounding System (Seabeam2112)

Type of Navigation:	GPS
Estimated Horizontal Accuracy (nm):	≤ 0.08 nm
Survey Track Spacing:	5 nm
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
	Date:	July 1, 2016
	E-mail:	<a href="mailto:comra@comra.org">comra@comra.org</a>
	Organization and Address:	No.1, Fuxingmenwai Street, Xicheng District, Beijing, China
	Concurrer (name, e-mail, organization and address):	

<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 Street, Xicheng District, Beijing, China, 100860 <a href="mailto:heyunxu@sina.com">heyunxu@sina.com</a>
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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: <a href="mailto:info@ihb.mc">info@ihb.mc</a>	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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### Figures

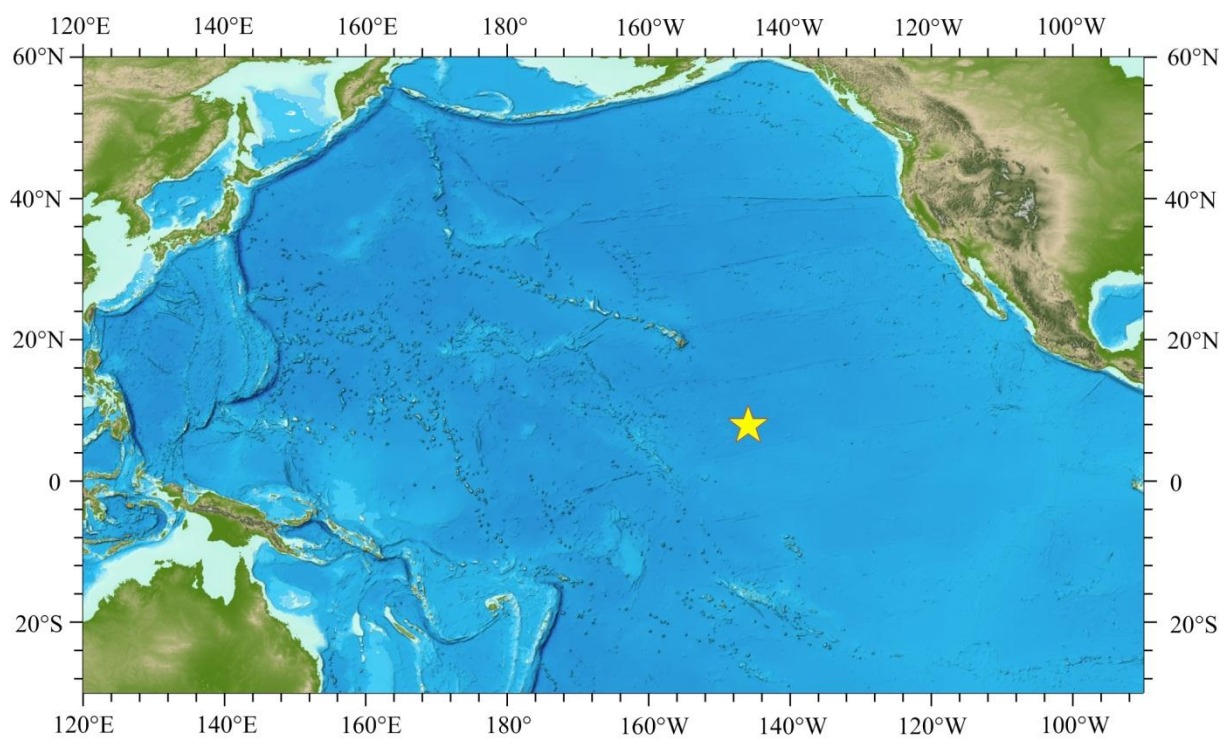


Fig 1. Location map of Yangjiong Hill

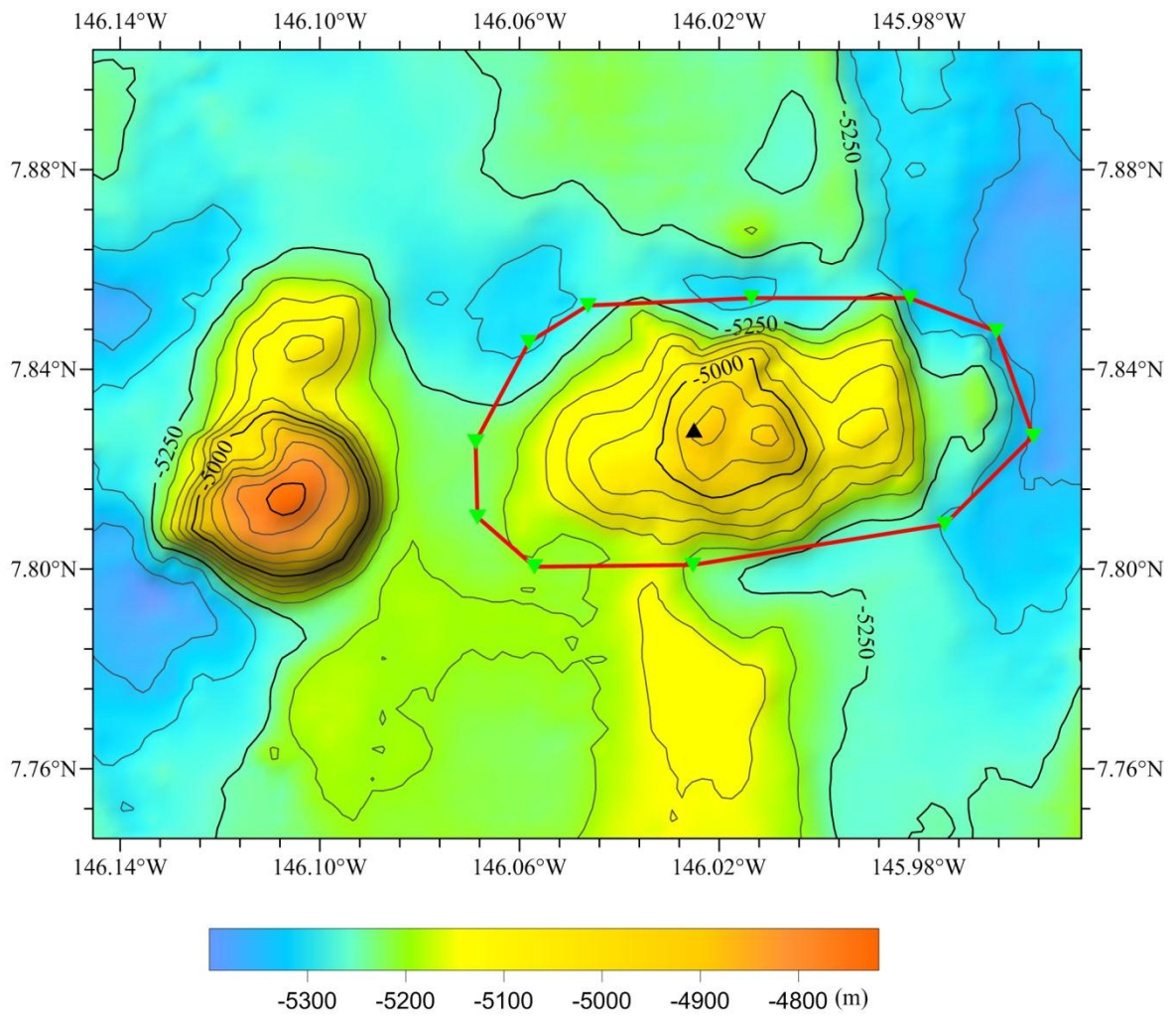


Fig 2. Bathymetric map of Yangjiong Hill (Contours are in 50 m)

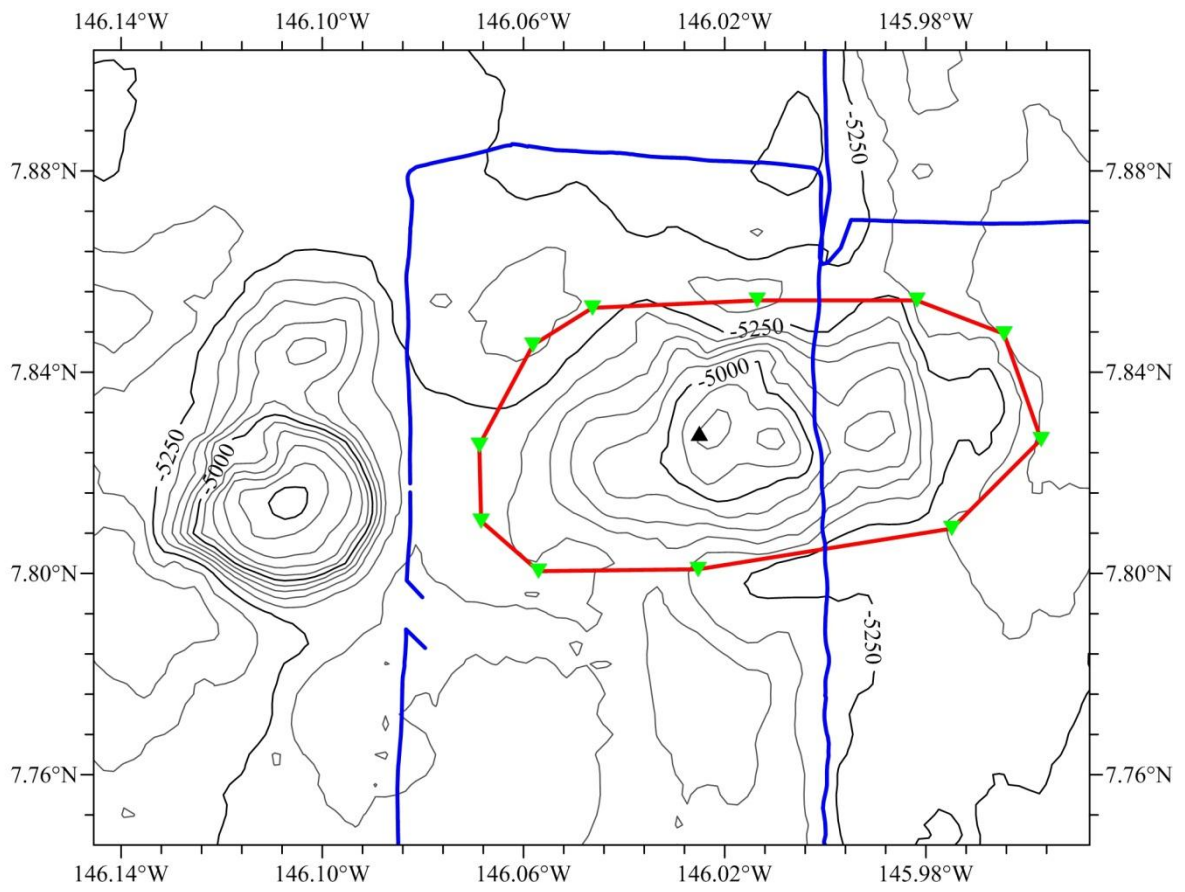


Fig 3. Isobath and survey line map of Yangjiong Hill (Contours are in 50 m, blue lines are survey lines)

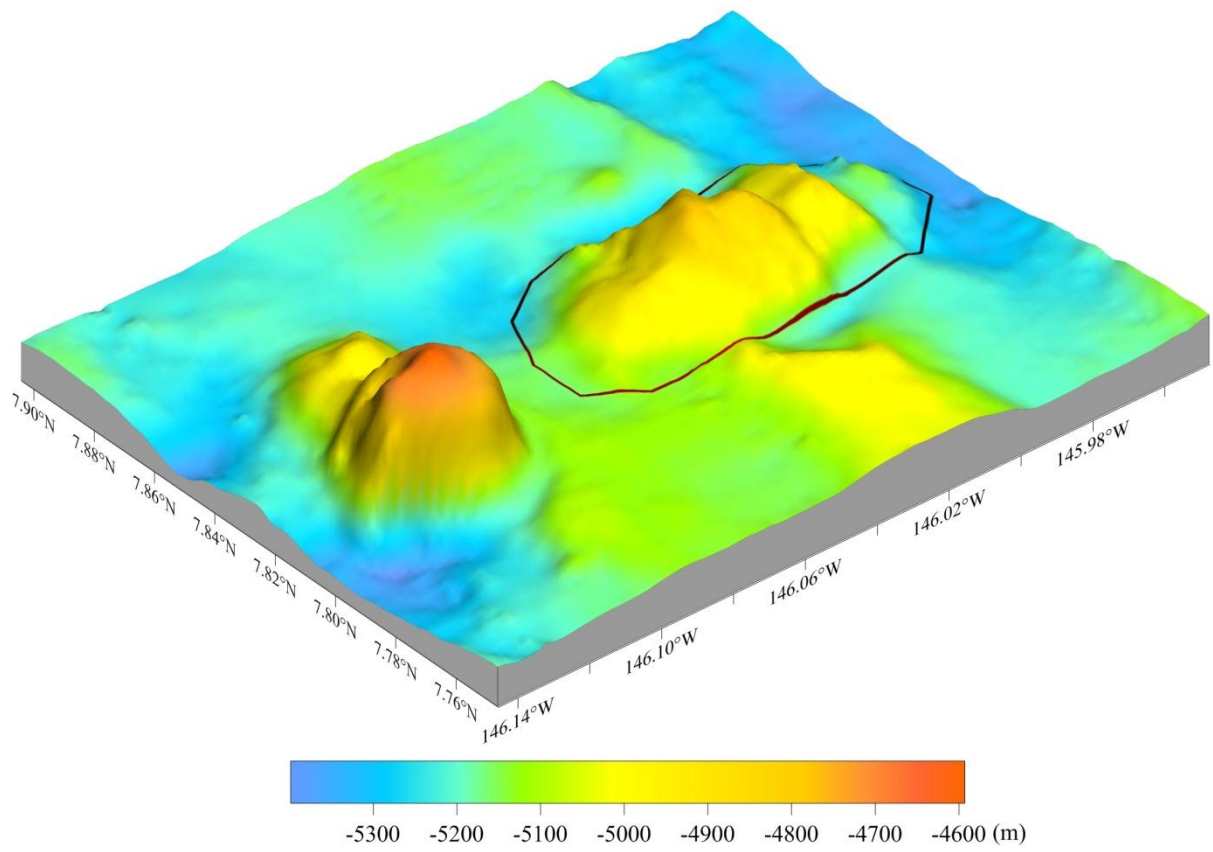


Fig 4. 3-D topography map of Yangjiong Hill



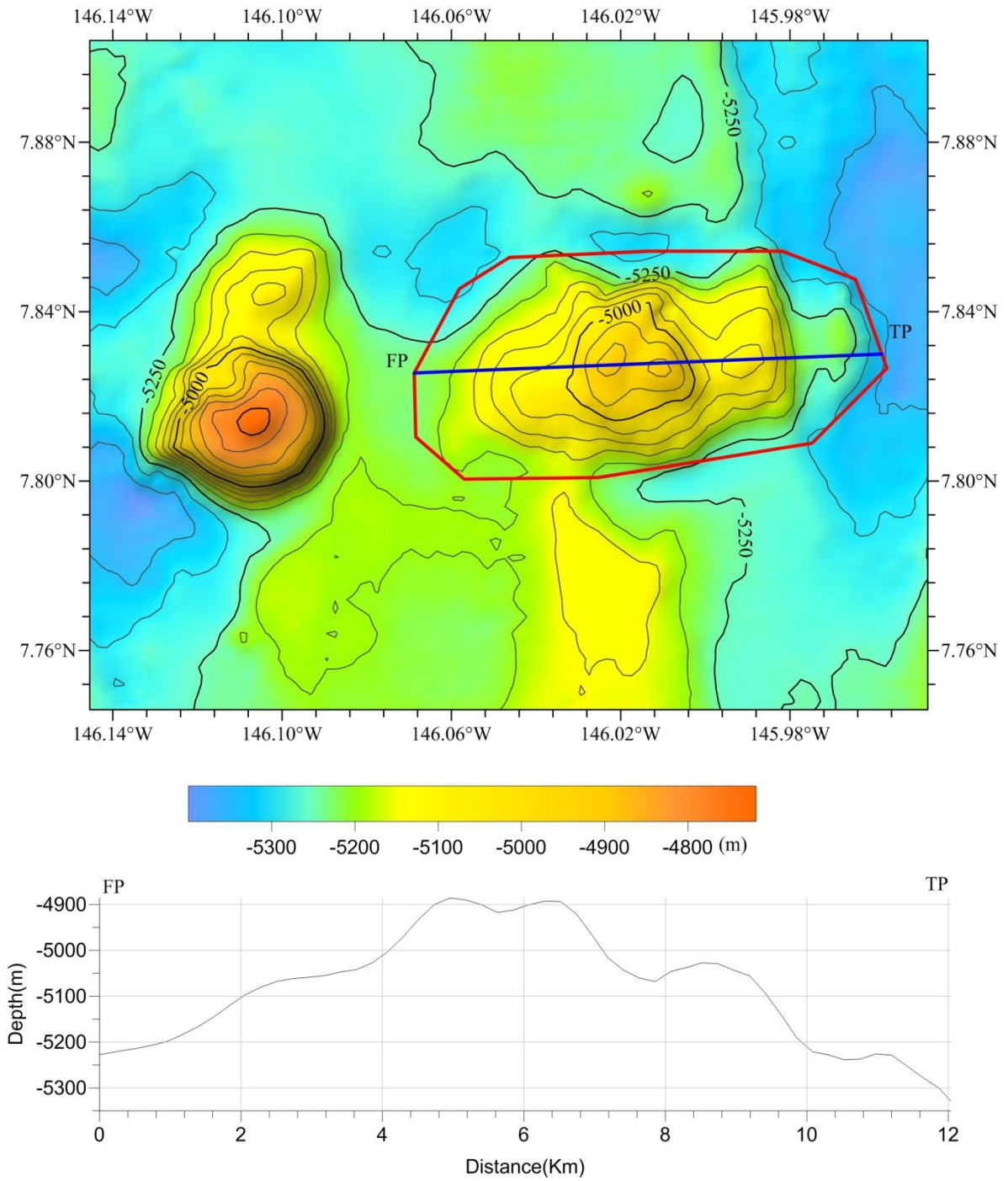


Fig 5. Topography profile map of Yangjiong Hill