

**UNDERSEA FEATURE NAME PROPOSAL**

(See NOTE overleaf)

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

<b>Name Proposed:</b>	Zhangyong Hill	<b>Ocean or Sea:</b>	East Pacific 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)
<b>Coordinates:</b>	12 °30.0' N (Summit)	138 °59.7' W (Summit)
	12 °31.9' N (Bottom)	139 °00.2' W (Bottom)
	12 °32.0' N	138 °59.5' W
	12 °32.0' N	138 °59.4' W
	12 °31.4' N	138 °58.4' W
	12 °30.2' N	138 °58.1' W
	12 °29.5' N	138 °58.2' W
	12 °29.0' N	138 °58.6' W
	12 °28.7' N	139 °00.3' W
	12 °29.5' N	139 °01.1' W
	12 °30.8' N	139 °01.5' W
	12 °31.7' N	139 °00.6' W
12 °31.9' N (Bottom)	139 °00.2' W (Bottom)	

<b>Feature Description:</b>	<b>Maximum Depth:</b>	4900m	<b>Steepness :</b>	
	<b>Minimum Depth :</b>	4300m	<b>Shape :</b>	Round
	<b>Total Relief :</b>	600m	<b>Dimension/Size :</b>	6km×6km

<b>Associated Features:</b>	Zhangyong Hill is located in East Pacific Ocean. It has a round overlook plane shape.
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<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):	Zhang Yong (A.D.946—A.D.1015) is a famous economist and politician of Song Dynasty of China. He issued the earliest Chinese paper currency "Jiaozi".
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<b>Discovery Facts:</b>	Discovery Date:	Sep-Nov. 2017
	Discoverer (Individual, Ship):	Chinese R/V <i>Xiang Yang Hong</i> No.6

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	Sep-Nov. 2017
	Survey Ship:	Chinese R/V <i>Xiang Yang Hong</i> No.6
	Sounding Equipment:	Multi-beam Echo Sounding System (EM122)
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	0.0005nm
	Survey Track Spacing:	5 nm
	Supporting material can be submitted as Annex in analog or digital form. See Annex	

<b>Proposer(s):</b>	Name(s):	China Minmetals Corporation
	Date:	Apr 08. 2018
	E-mail:	support@minmetals.com
	Organization and Address:	Wu Kuang Square A Building, No.3 Chaoyangmen North Street, Dongcheng District, Beijing
	Concurrer (name, e-mail, organization and address):	

<b>Remarks:</b>	This proposal has been reviewed and approved by China Subcommittee on Undersea Feature 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 :

<p>International Hydrographic Bureau (IHB) 4, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: <a href="mailto:info@ihb.mc">info@ihb.mc</a></p>	<p>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></p>
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ANNEX

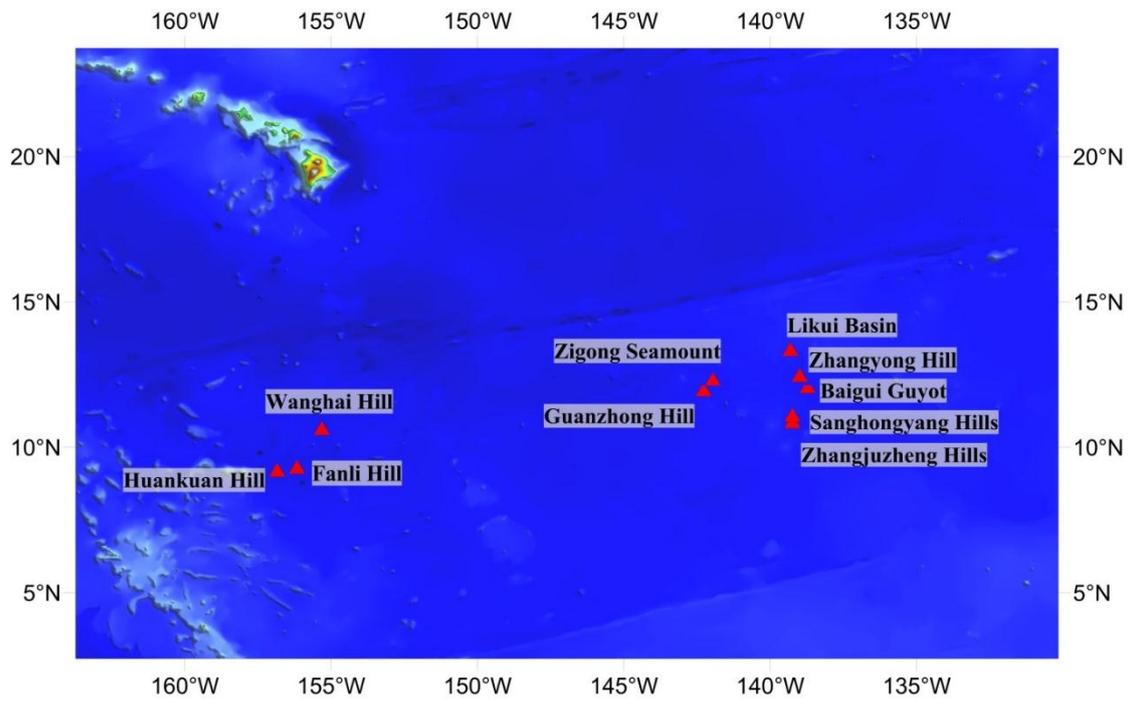


Fig. 1 Location of the Zhangyong Hill

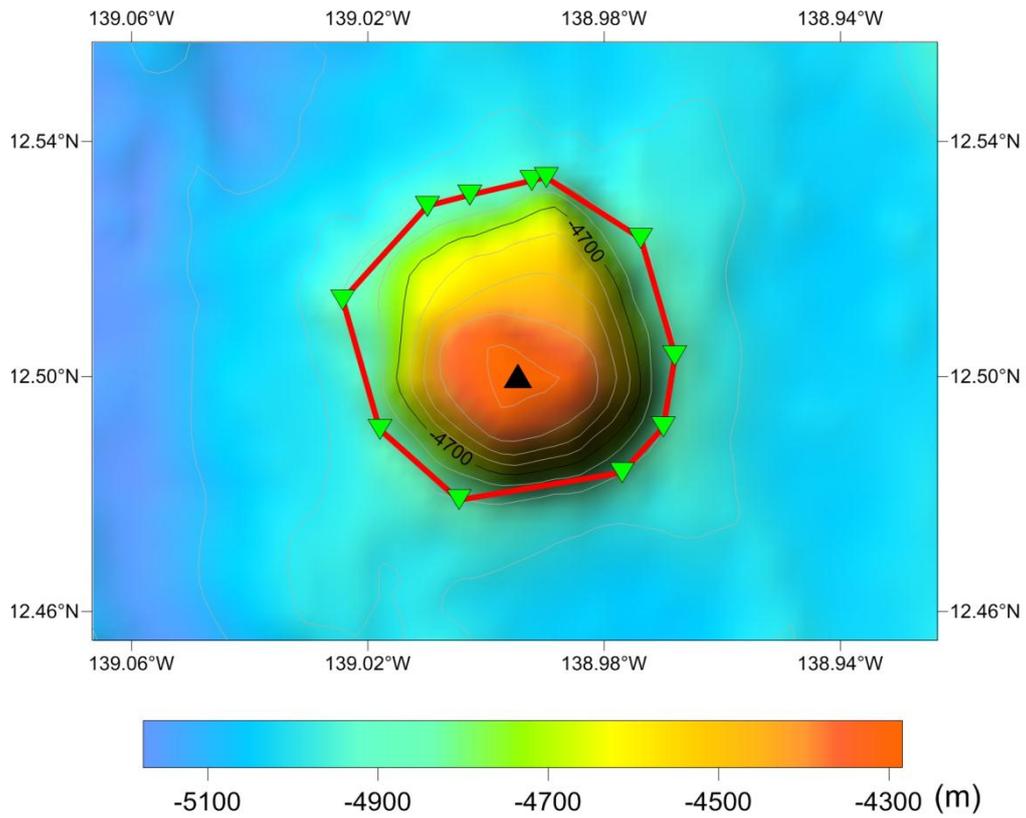


Fig. 2 Bathymetric map of the Zhangyong Hill (the contour interval is 100 m)

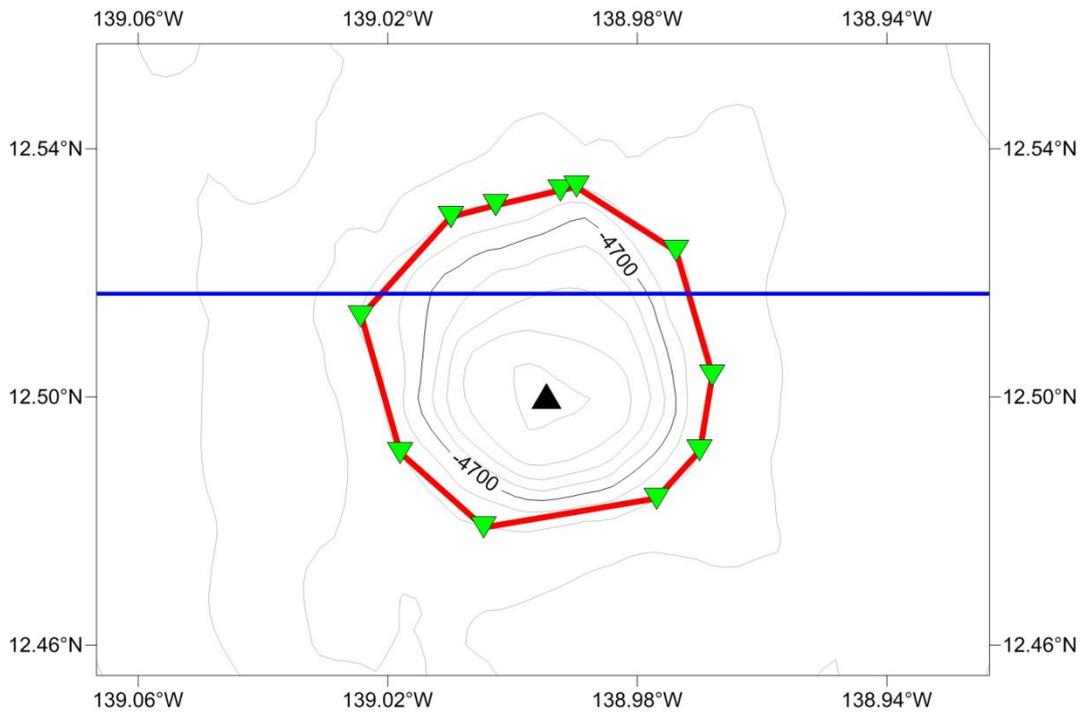


Fig. 3 Bathymetric and survey line map of the Zhangyong Hill(the contour interval is 100 m, blue ones are survey lines)

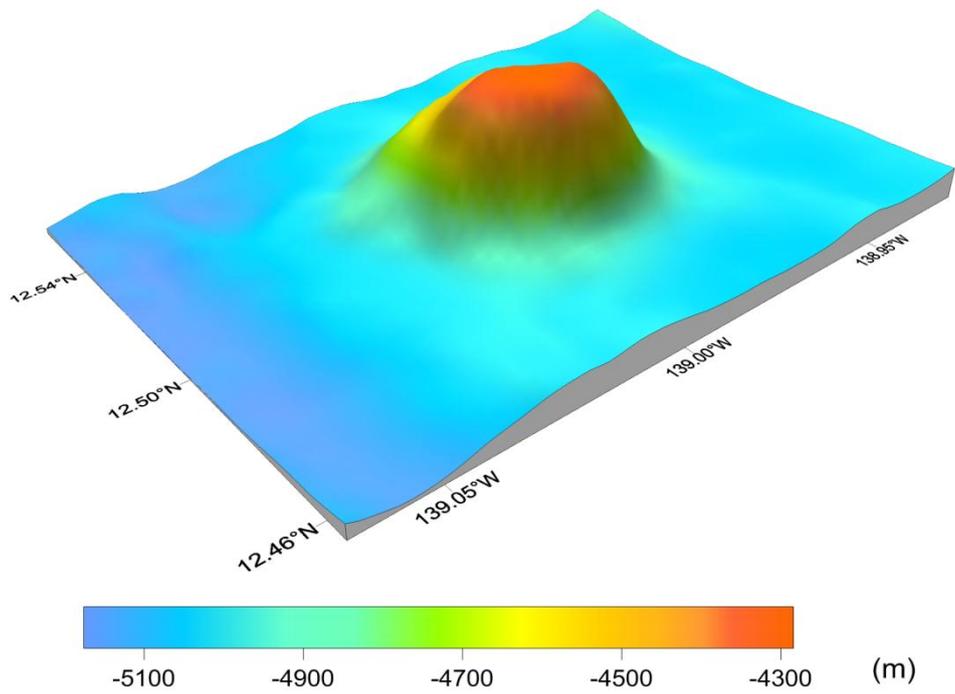


Fig. 4 3-D topography map of the Zhangyong Hill

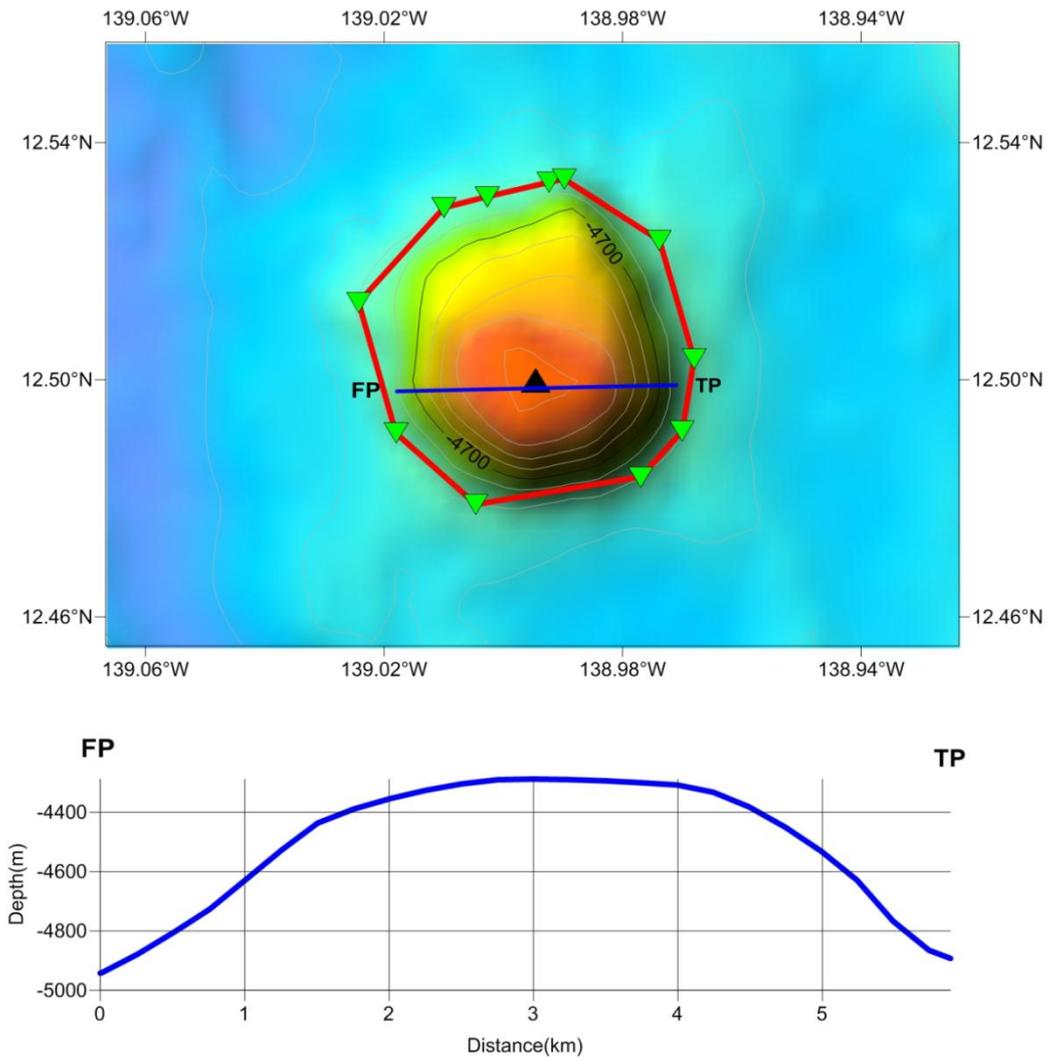


Fig. 5 Profile map of the Zhangyong Hill