

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Guanzhong Hill	Ocean or Sea:	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)
Coordinates:	12°00.1'N (top)	142°16.4'W (top)
	11°57.1'N (bottom)	142°19.0'W (bottom)
	11°57.7'N	142°20.3'W
	11°58.2'N	142°20.9'W
	11°58.7'N	142°21.4'W
	11°59.3'N	142°21.3'W
	12°00.3'N	142°21.1'W
	12°01.0'N	142°20.6'W
	12°01.5'N	142°19.8'W
	12°01.8'N	142°19.2'W
	12°01.8'N	142°18.9'W
	12°01.9'N	142°18.3'W
	12°02.0'N	142°18.2'W
	12°02.4'N	142°17.0'W
	12°02.3'N	142°15.9'W
	12°01.8'N	142°14.9'W
	12°01.0'N	142°14.4'W
	11°59.8'N	142°14.5'W
	11°59.0'N	142°14.9'W
	11°58.2'N	142°15.8'W
11°57.4'N	142°17.2'W	
11°57.0'N	142°18.0'W	
11°57.1'N (bottom)	142°19.0'W (bottom)	

Feature Description:	Maximum Depth:	5050m	Steepness :	
	Minimum Depth :	4350m	Shape :	Ellipse
	Total Relief :	700m	Dimension/Size :	13 km×9km

Associated Features:	Guanzhong Hill is located in East Pacific Ocean. It has an ellipse-shaped overlook plane shape.
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	GEBCO 5.07
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the	Guan Zhong (about B.C.723—B.C.645) is an outstanding economist of the Spring and Autumn period. His book "Guanzi" is the first book
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feature to be named):	in China which contains economic specialization in system and trade arrangements.
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Discovery Facts:	Discovery Date:	Sep-Nov. 2017
	Discoverer (Individual, Ship):	Chinese R/V Xiangyanghong No.06

Supporting Survey Data, including Track Controls:	Date of Survey:	Sep-Nov. 2017
	Survey Ship:	Chinese R/V Xiangyanghong No.06
	Sounding Equipment:	Multi-beam Echo Sounding System (EM122)
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	0.0005 nm
	Survey Track Spacing:	5 nm
	Supporting material can be submitted as Annex in analog or digital form. See Annex	

Proposer(s):	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
	Concurren (name, e-mail, organization and address):	

Remarks:	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 :

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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ANNEX

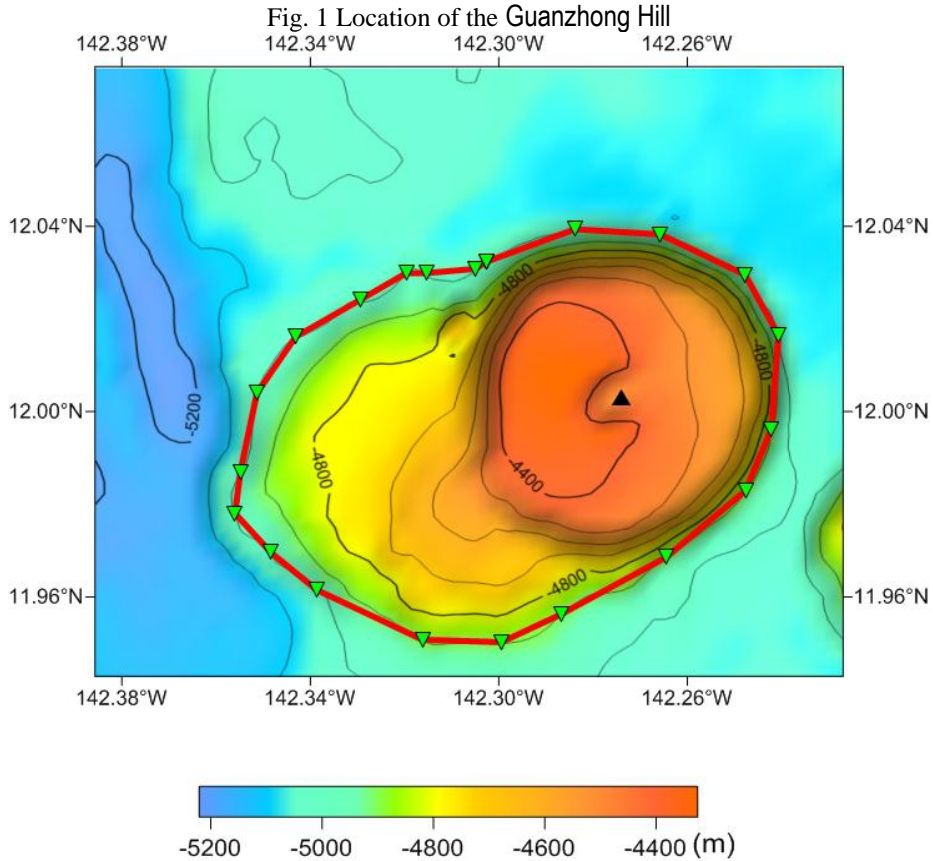
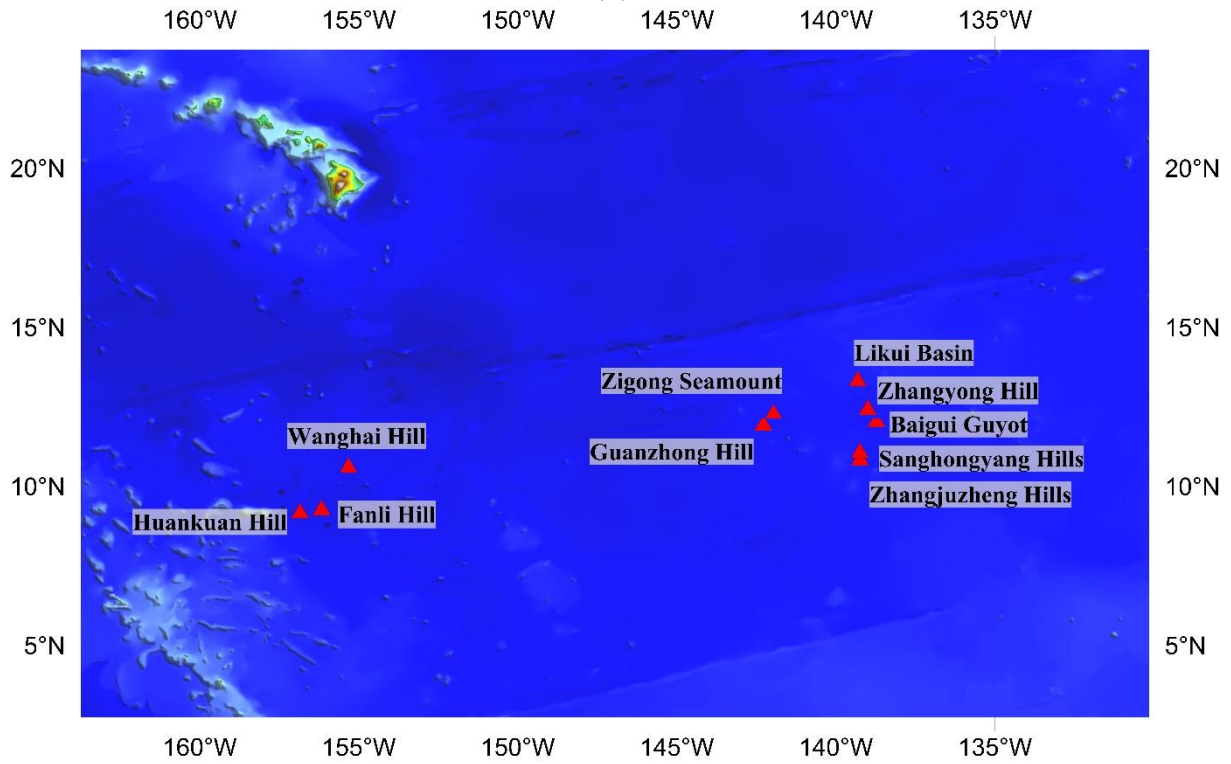


Fig. 2 Bathymetric map of the Guanzhong Hill (the contour interval is 100 m)

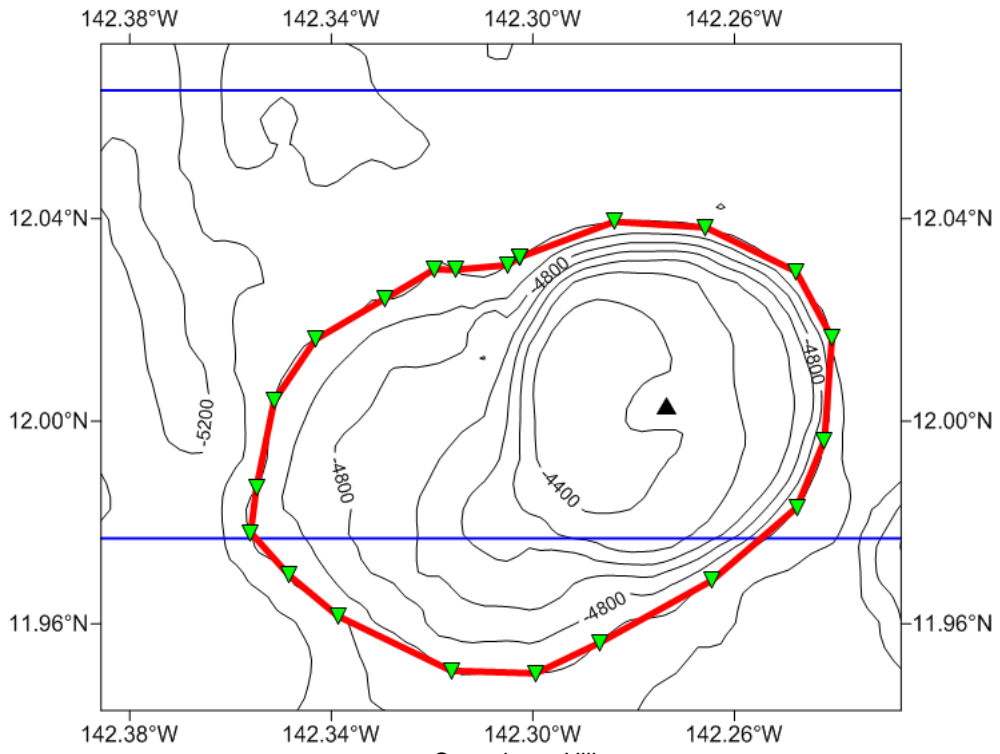


Fig. 3 Bathymetric and survey line map of the Guanzhong Hill (the contour interval is 100 m, blue ones are survey lines)

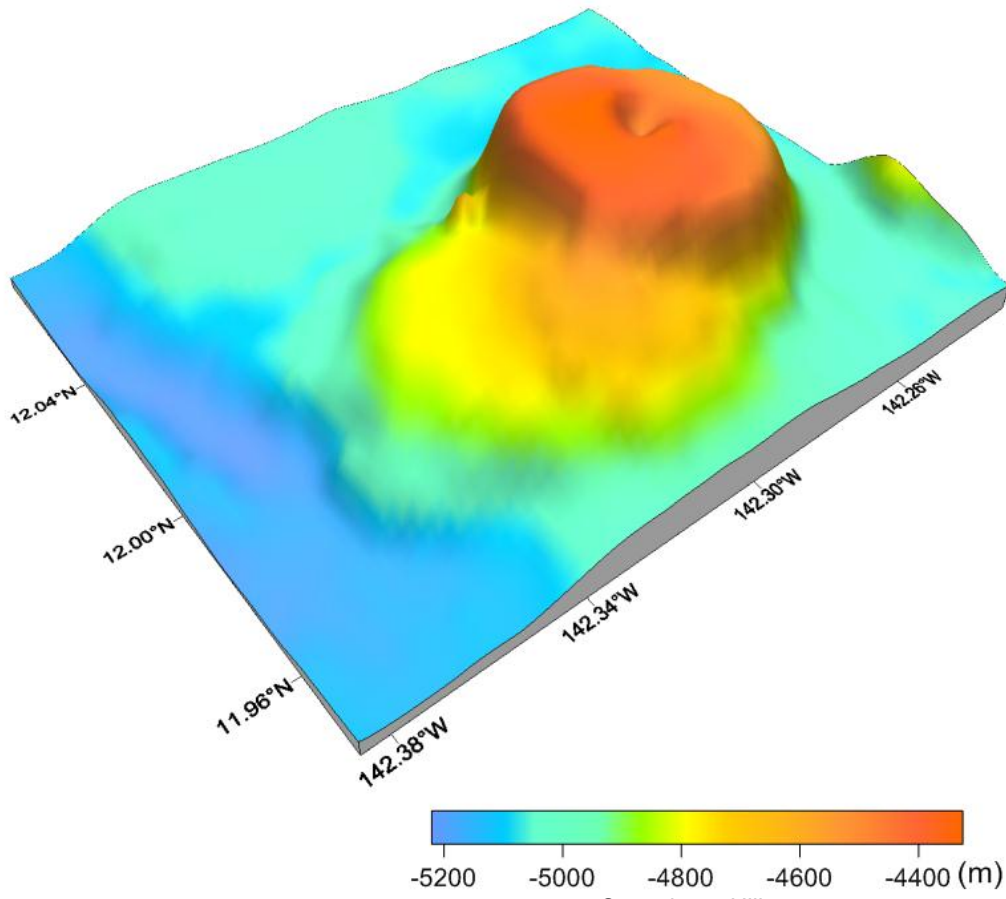


Fig. 4 3-D topography map of the Guanzhong Hill

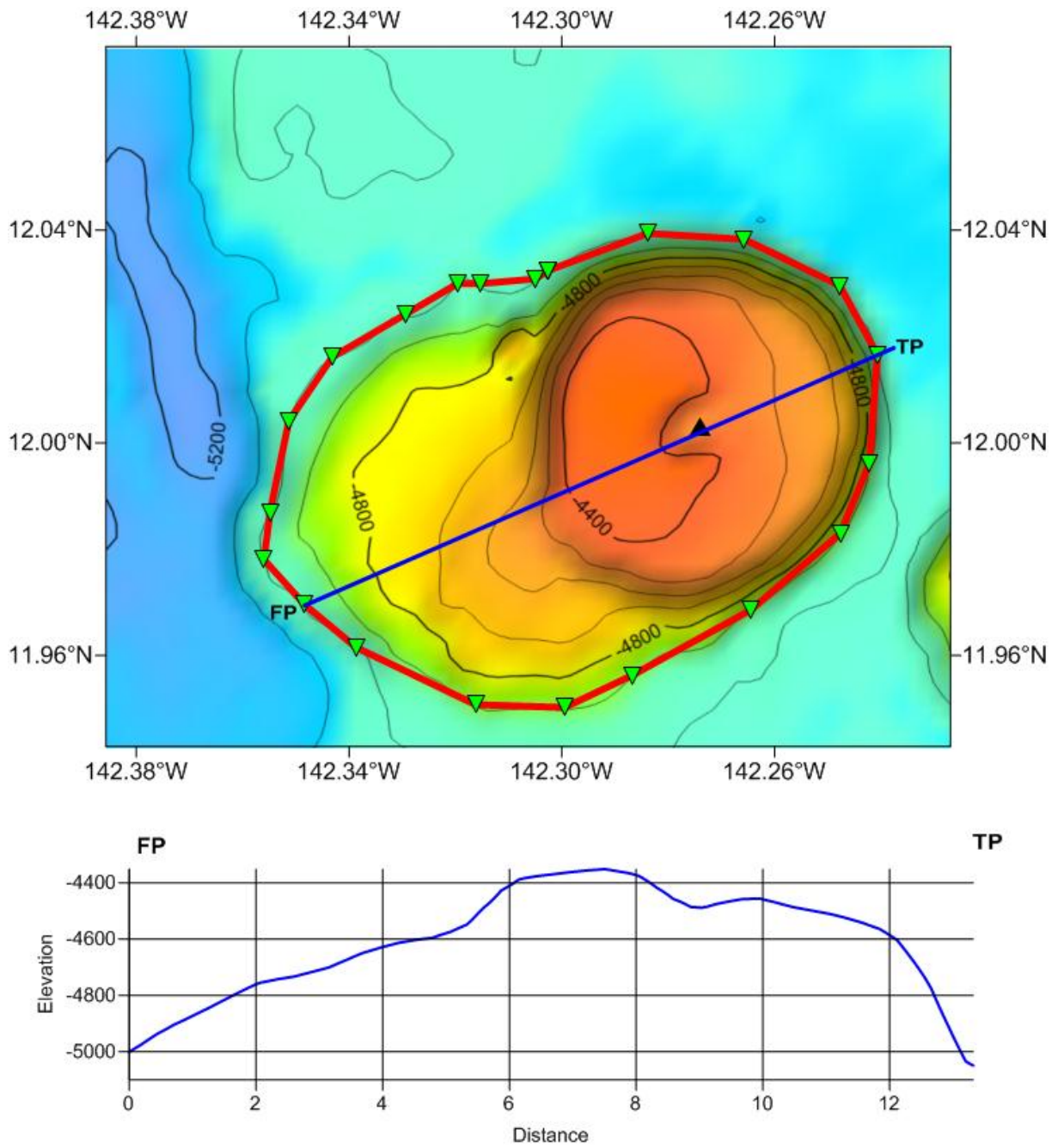


Fig. 5 Profile map of the Guanzhong Hill