

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Zhangjuzheng Hills	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:	10°54.1'N (Top)	139°14.5'W (Top)
	10°52.3'N (Top)	139°14.5'W (Top)
	10°51.7'N (Bottom)	139°14.1'W (Bottom)
	10°51.7'N	139°14.8'W
	10°52.0'N	139°15.2'W
	10°52.6'N	139°15.2'W
	10°53.1'N	139°15.0'W
	10°53.5'N	139°15.2'W
	10°53.9'N	139°15.6'W
	10°54.4'N	139°15.7'W
	10°54.9'N	139°15.3'W
	10°55.3'N	139°14.8'W
	10°55.5'N	139°14.4'W
	10°55.5'N	139°14.0'W
	10°55.2'N	139°13.7'W
	10°54.6'N	139°13.5'W
	10°54.0'N	139°13.5'W
	10°53.3'N	139°13.8'W
10°53.0'N	139°13.9'W	
10°52.4'N	139°13.7'W	
10°52.0'N	139°13.7'W	
10°51.7'N (Bottom)	139°14.1'W (Bottom)	

Feature Description:	Maximum Depth:	4900m	Steepness :	
	Minimum Depth :	4550m	Shape :	
	Total Relief :	350m	Dimension/Size :	7km×4km

Associated Features:	Zhangjuzheng Hills is located in East Pacific Ocean. Its overlook plane shape is liketwoconnectedcircles.
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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 feature to be named):	Zhang Juzheng (1525 A.D.—1582 A.D.) is an outstanding litterateur and economist of Ming Dynasty of China.
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Discovery Facts:	Discovery Date:	Sep-Nov. 2017
	Discoverer (Individual, Ship):	Chinese R/V Xiang Yang Hong No.6

Supporting Survey Data, including Track Controls:	Date of Survey:	Sep-Nov. 2017
	Survey Ship:	Chinese R/V Xiang Yang Hong 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	

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
	Concurrer (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 <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS <u>France</u> Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
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ANNEX

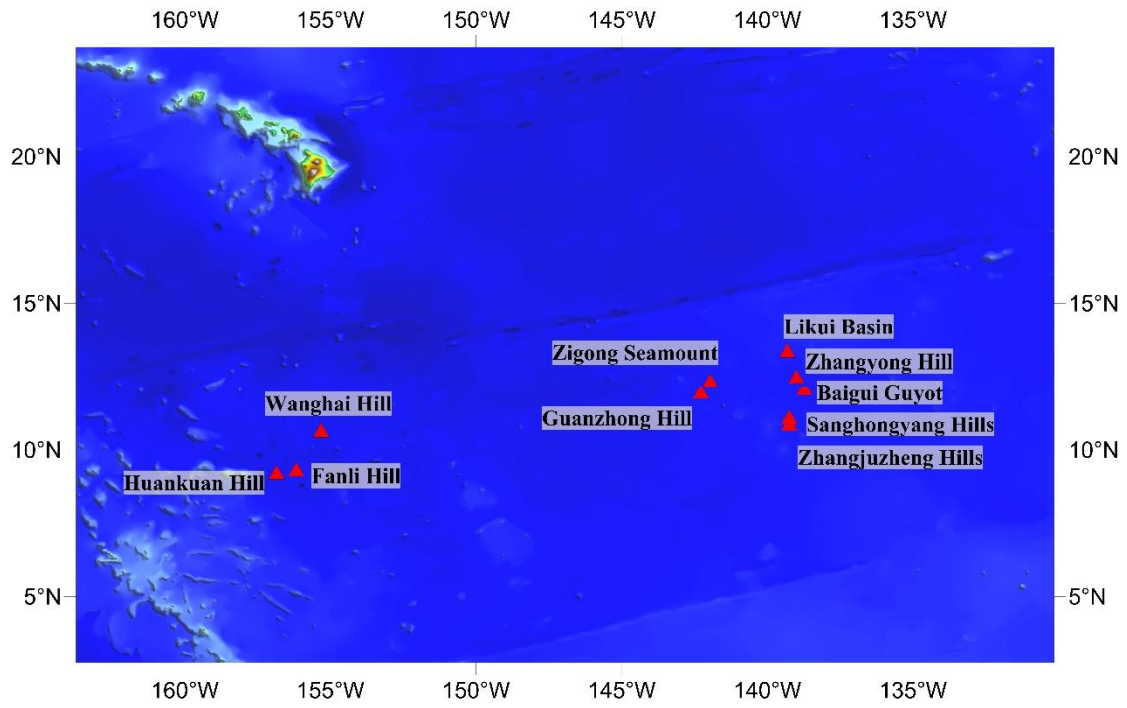


Fig. 1 Location of the Zhangjuzheng Hills

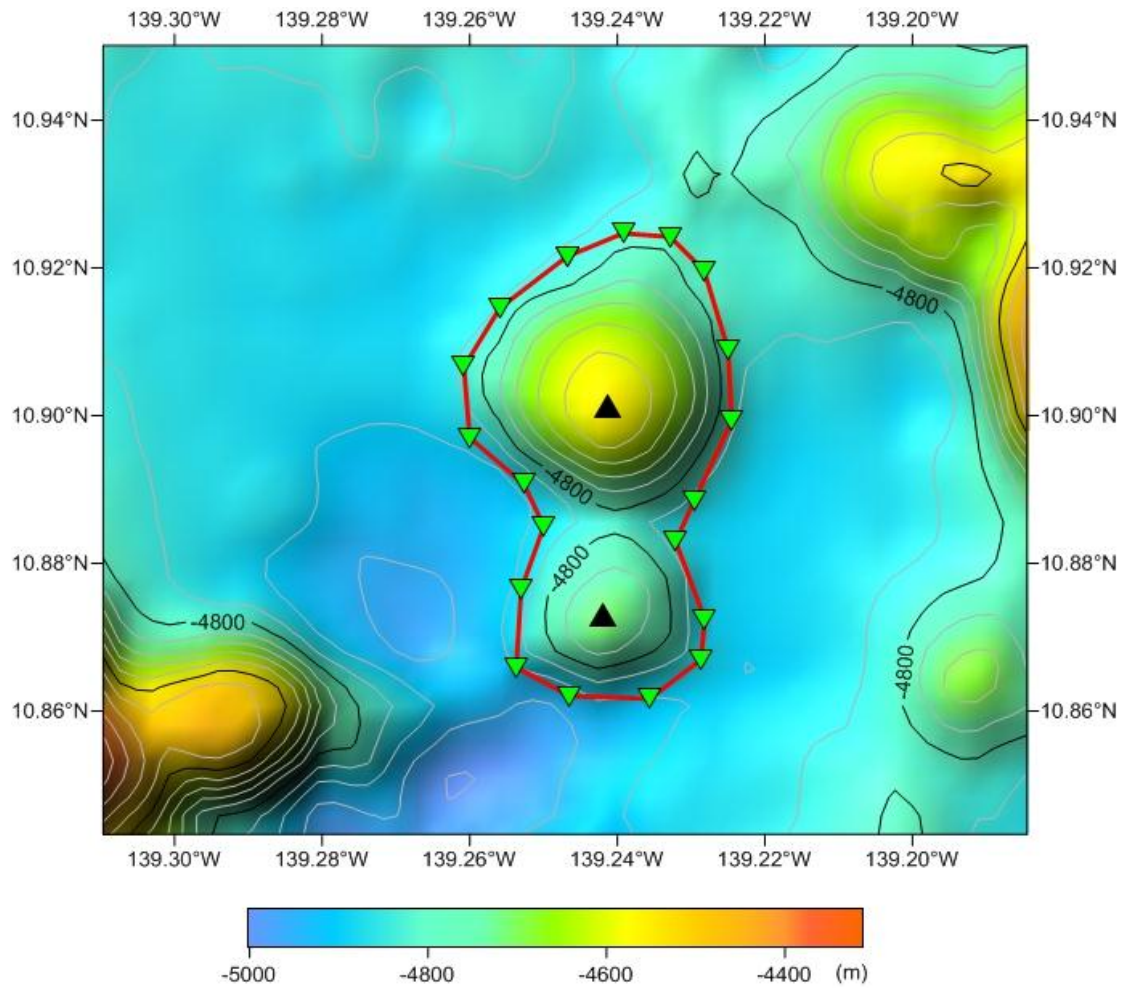


Fig. 2 Bathymetric map of the Zhangjuzheng Hills (the contour interval is 100 m)

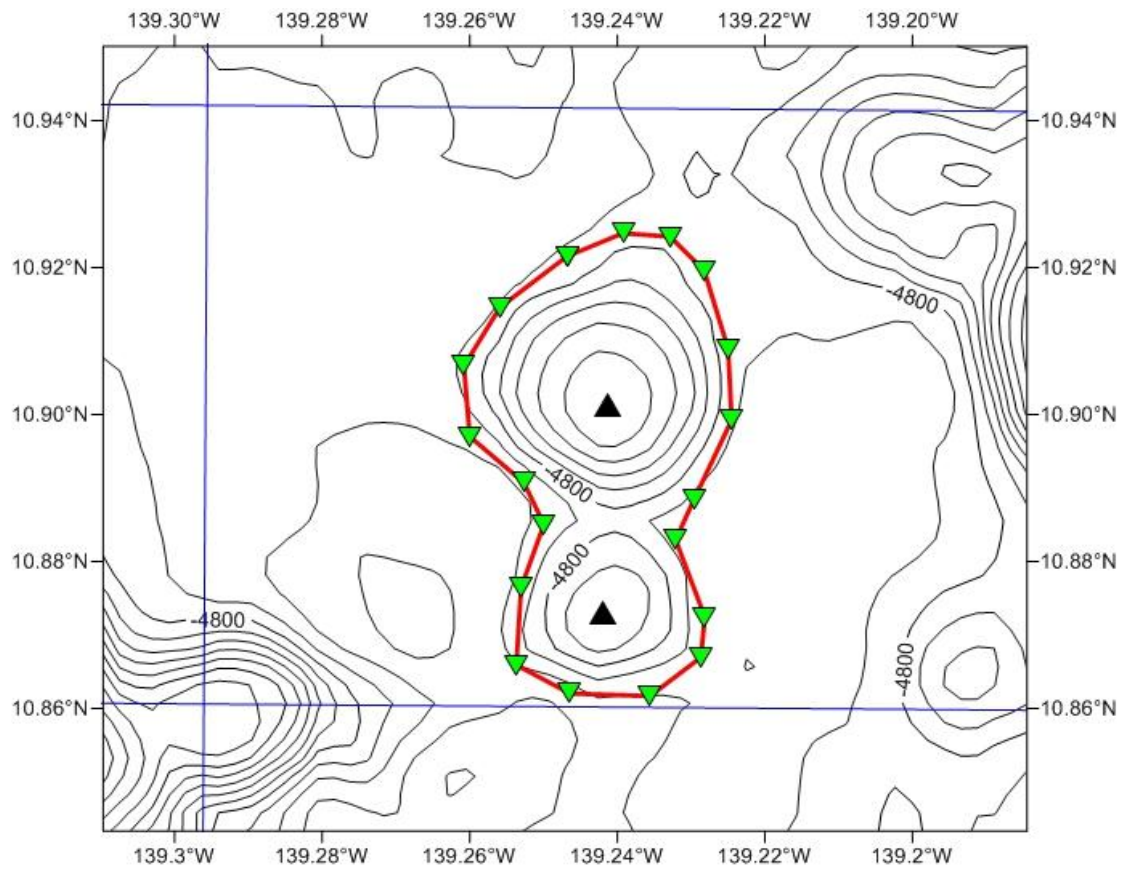


Fig. 3 Bathymetric and survey line map of the Zhangjuzheng Hills(the contour interval is 100 m, blue ones are survey lines)

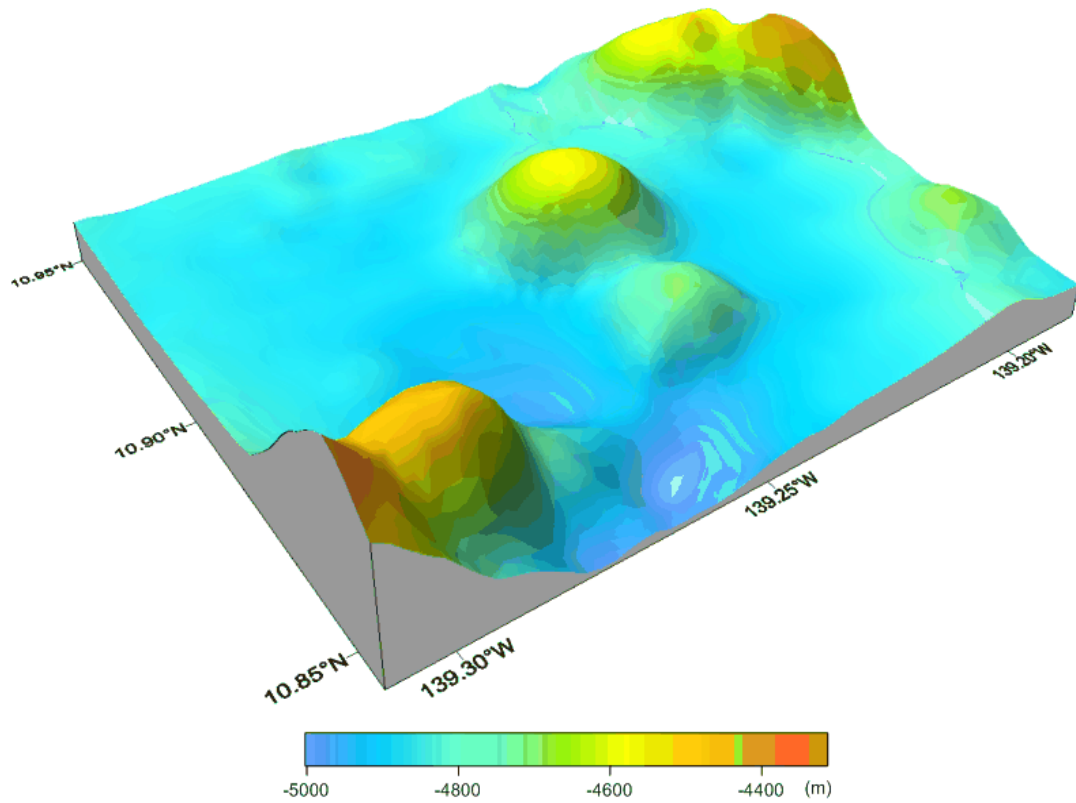


Fig. 4 3-D topography map of the Zhangjuzheng Hills

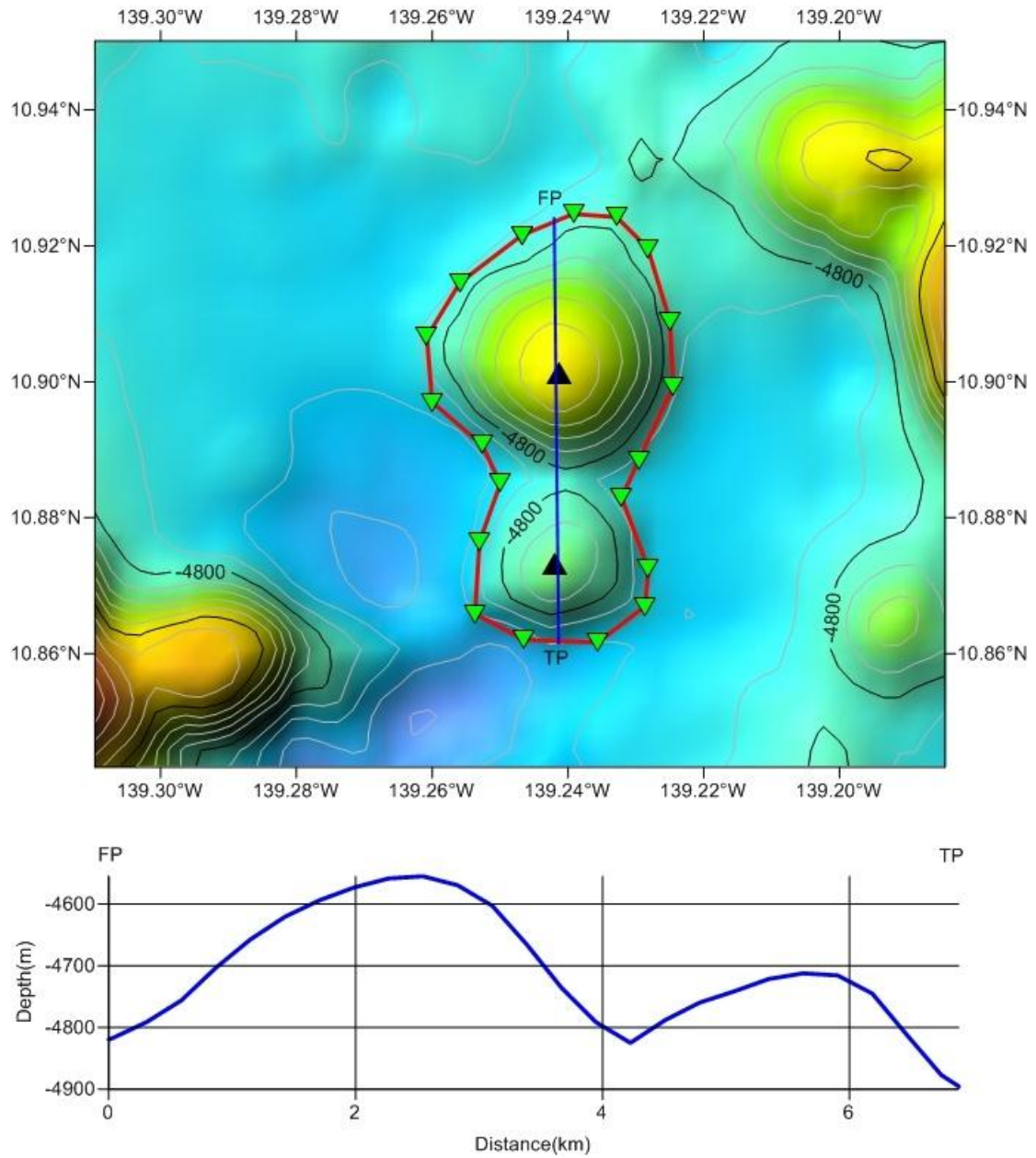


Fig. 5 Profile map of the Zhangjuzheng Hills