

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Sanghongyang 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:	11°07.7'N (Top)	139°18.0'W (Top)
	11°08.6'N (Top)	139°14.8'W (Top)
	11°05.3'N (Bottom)	139°15.8'W (Bottom)
	11°05.3'N	139°16.4'W
	11°05.9'N	139°16.9'W
	11°06.0'N	139°17.5'W
	11°05.9'N	139°18.4'W
	11°06.2'N	139°18.8'W
	11°06.4'N	139°19.4'W
	11°06.6'N	139°19.8'W
	11°07.1'N	139°19.8'W
	11°07.6'N	139°19.2'W
	11°08.1'N	139°18.8'W
	11°08.6'N	139°18.5'W
	11°09.1'N	139°17.8'W
	11°09.1'N	139°17.3'W
	11°09.8'N	139°17.0'W
	11°10.1'N	139°16.6'W
	11°09.8'N	139°15.8'W
	11°09.8'N	139°14.9'W
11°09.3'N	139°14.2'W	
11°08.7'N	139°14.2'W	
11°08.0'N	139°14.4'W	
11°07.5'N	139°14.7'W	
11°06.8'N	139°14.7'W	
11°06.3'N	139°14.6'W	

	11°05.9'N 11°05.3'N (Bottom)	139°15.1'W 139°15.8'W (Bottom)
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Feature Description:	Maximum Depth:	4700m	Steepness :	
	Minimum Depth :	4100m	Shape :	
	Total Relief :	600m	Dimension/Size :	11km×8km

Associated Features:	Sanghongyang 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):	Sang Hongyang(an unknown year of birth—B.C.80) is an outstanding economist of the Western Han 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.3Chaoyangmen North Street, Dongcheng District, Beijing

	Concurrer (name, e-mail, organization and address):	
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Remarks:	<p>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</p>
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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: info@ihb.mc</p>	<p>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</p>
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ANNEX

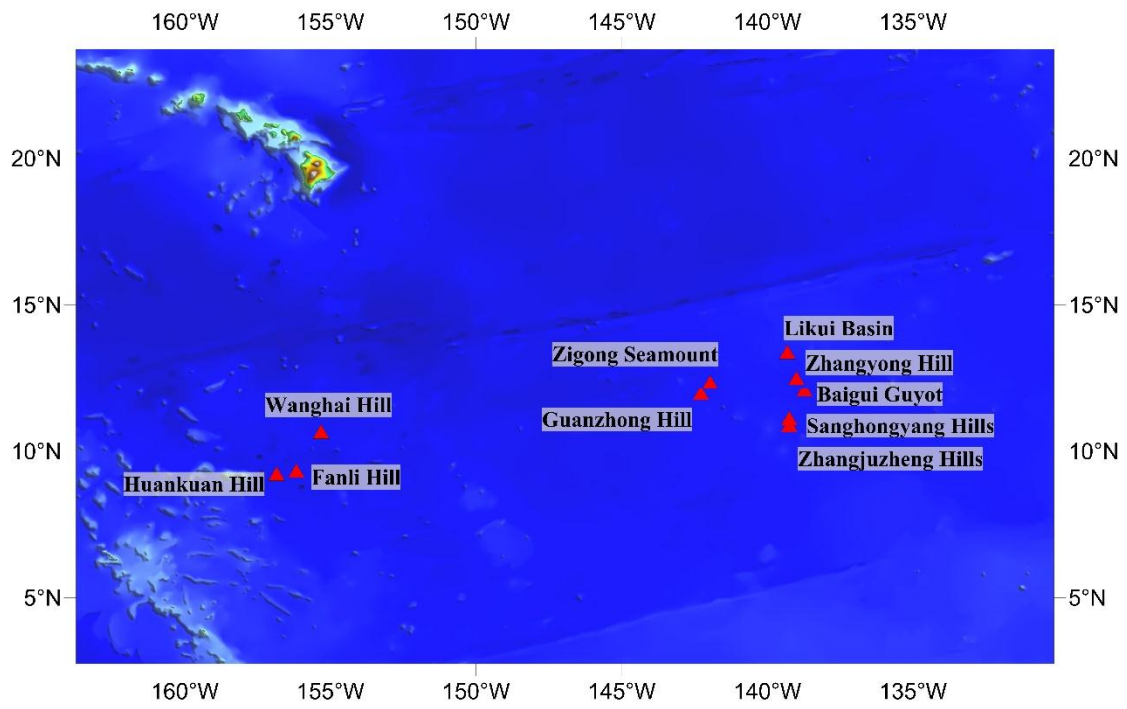


Fig. 1 Location of the Sanghongyang Hills

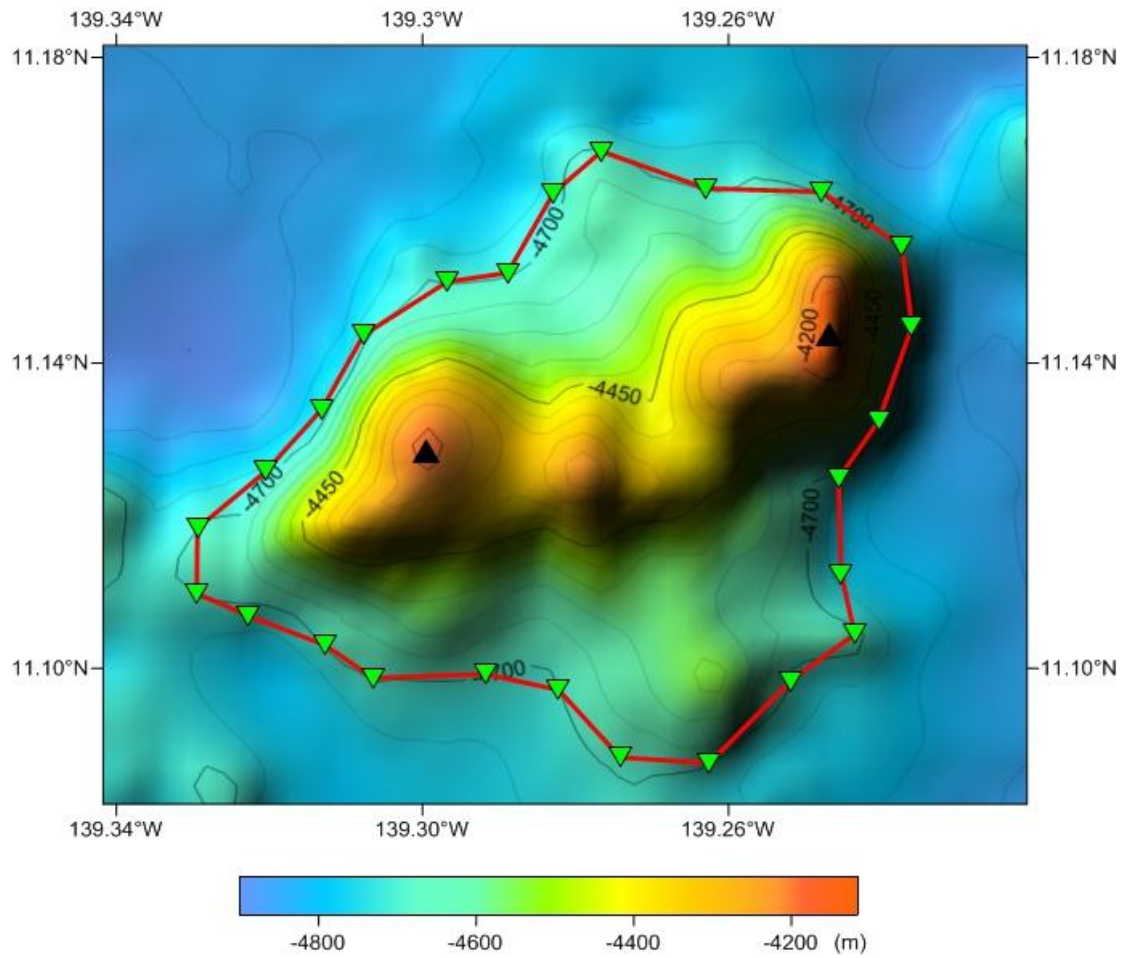


Fig. 2 Bathymetric map of the Sanghongyang Hills (the contour interval is 100 m)

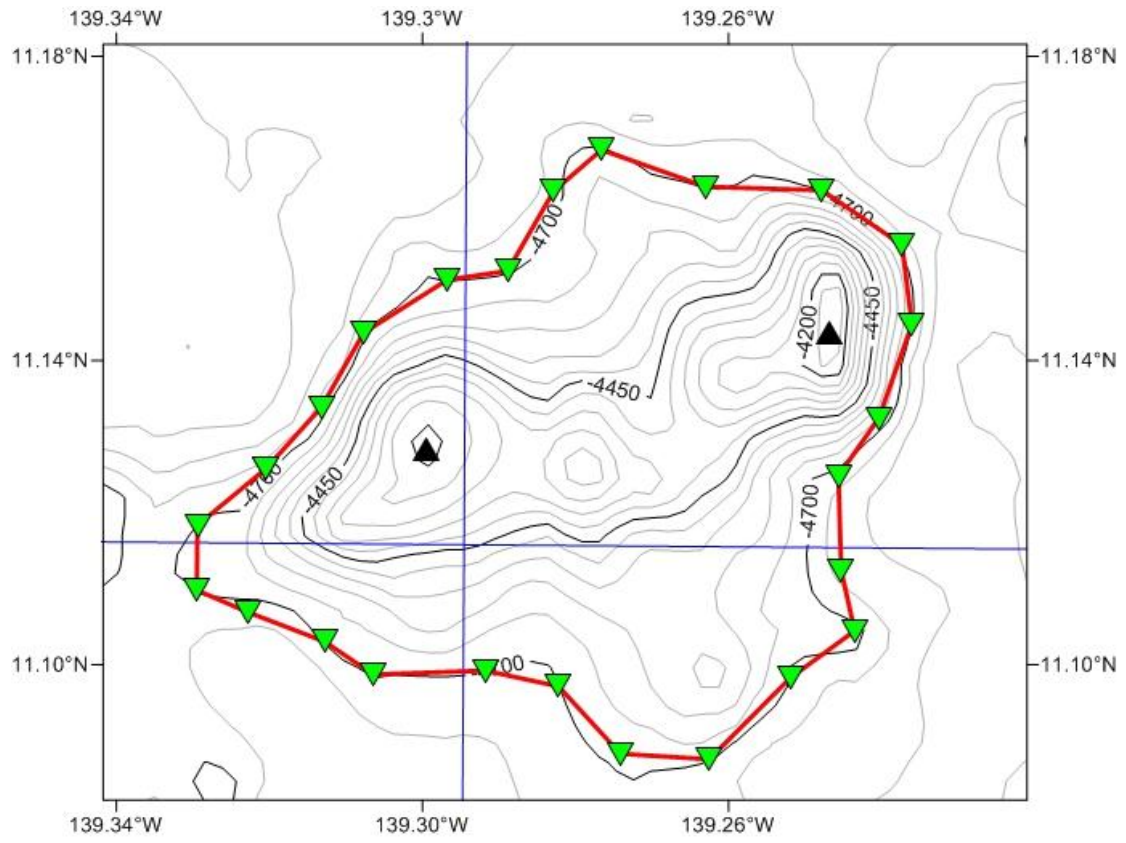


Fig. 3 Bathymetric and survey line map of the Sanghongyang Hills(the contour interval is 100 m, blue ones are survey lines)

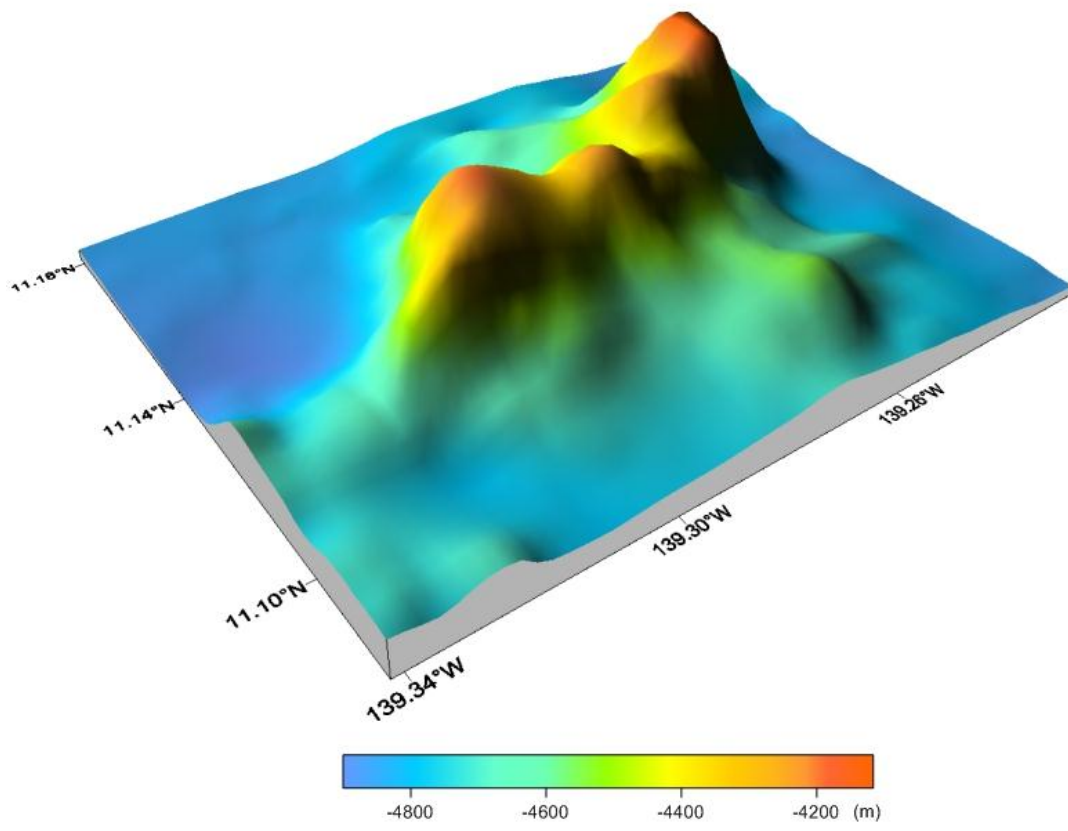


Fig. 4 3-D topography map of the Sanghongyang Hills

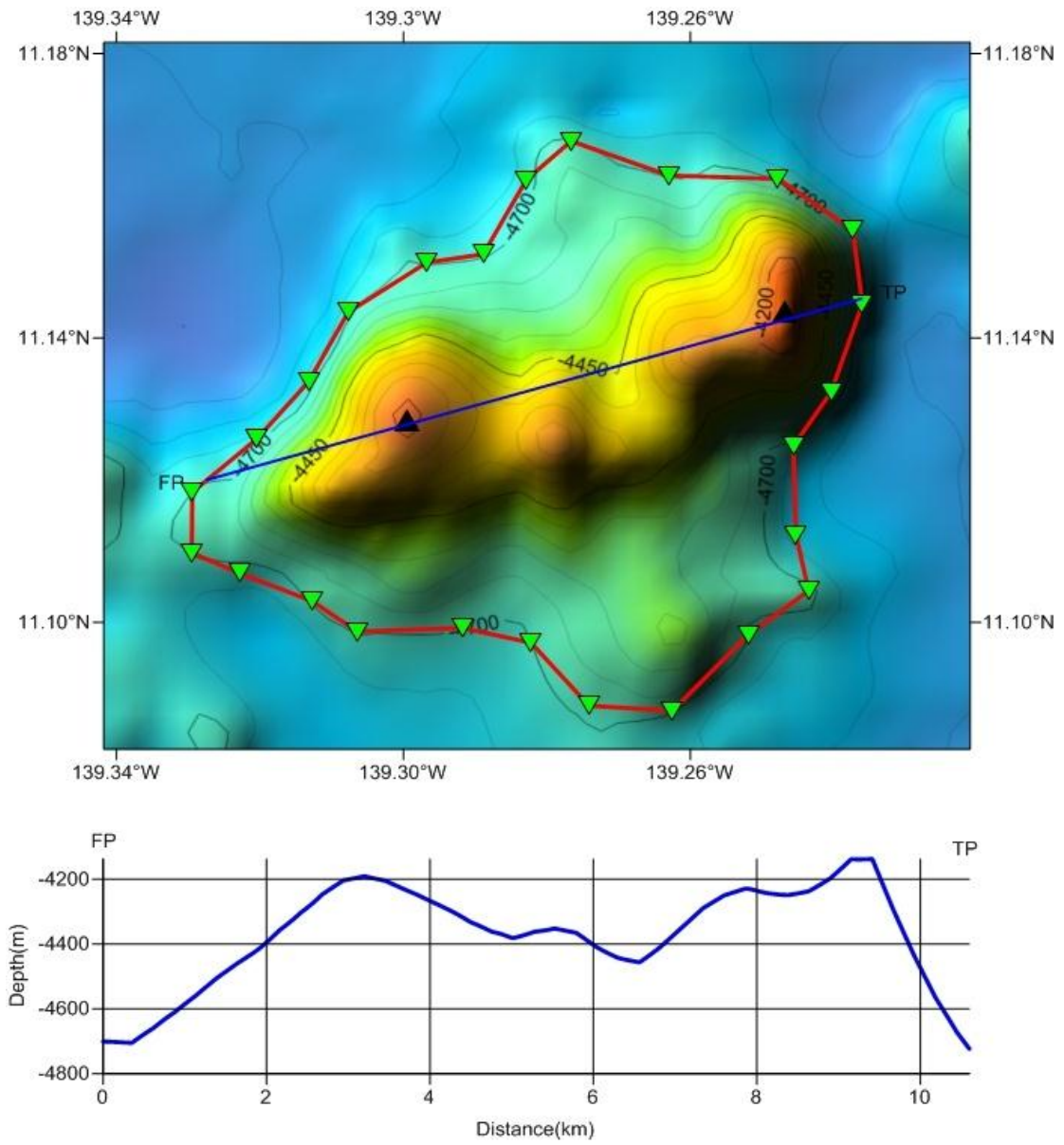


Fig. 5 Profile map of the Sanghongyang Hills