

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Qiaochui 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:	9°38.6' N (Summit)	155°32.6' W (Summit)
	9°37.4' N (Bottom)	155°36.0' W (Bottom)
	9°37.2' N	155°35.7' W
	9°36.7' N	155°35.3' W
	9°36.1' N	155°34.5' W
	9°35.9' N	155°33.6' W
	9°36.7' N	155°31.6' W
	9°37.7' N	155°30.5' W
	9°38.8' N	155°30.2' W
	9°39.6' N	155°30.2' W
	9°40.6' N	155°31.0' W
	9°40.9' N	155°31.8' W
	9°40.8' N	155°32.8' W
	9°40.2' N	155°33.8' W
	9°39.5' N	155°35.0' W
	9°39.1' N	155°35.6' W
	9°39.3' N	155°36.6' W
	9°39.7' N	155°37.2' W
	9°39.6' N	155°38.3' W
	9°38.4' N	155°39.3' W
9°37.6' N	155°39.1' W	
9°37.2' N	155°38.7' W	
9°37.0' N	155°37.8' W	
9°37.1' N	155°36.6' W	
9°37.4' N (Bottom)	155°36.0' W (Bottom)	

Feature Description:	Maximum Depth:	4385 m	Steepness :	
	Minimum Depth :	5000 m	Shape :	Elliptical
	Total Relief :	615 m	Dimension/Size :	7.1 km×16.5 km

Associated Features:	Qiaochui Hill is located in the Central Pacific Basin and 105 km southwest of the Daxitong Knoll. Its overall shape is elliptical.
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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):	Qiaochui, was an ancient Chinese inventor. He improved the agricultural technology.	
Discovery Facts:	Discovery Date:	Aug 31. 2017
	Discoverer (Individual, Ship):	Chinese R/V Xiangyanghong No.03
Supporting Survey Data, including Track Controls:	Date of Survey:	Aug 31. 2017
	Survey Ship:	Chinese R/V Xiangyanghong No.03
	Sounding Equipment:	Seabeam 3012
	Type of Navigation:	Veripos Wide Area Differential GPS
	Estimated Horizontal Accuracy (nm):	0.0053 nm
	Survey Track Spacing:	
Supporting material can be submitted as Annex in analog or digital form. See Annex		
Proposer(s):	Name(s):	China Ocean Mineral Resources Research and Development Association (COMRA)
	Date:	Apr 08. 2018
	E-mail:	comra@comra.org
	Organization and Address:	No.1 Fuxingmenwai Street, Xicheng 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	

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 France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
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ANNEX

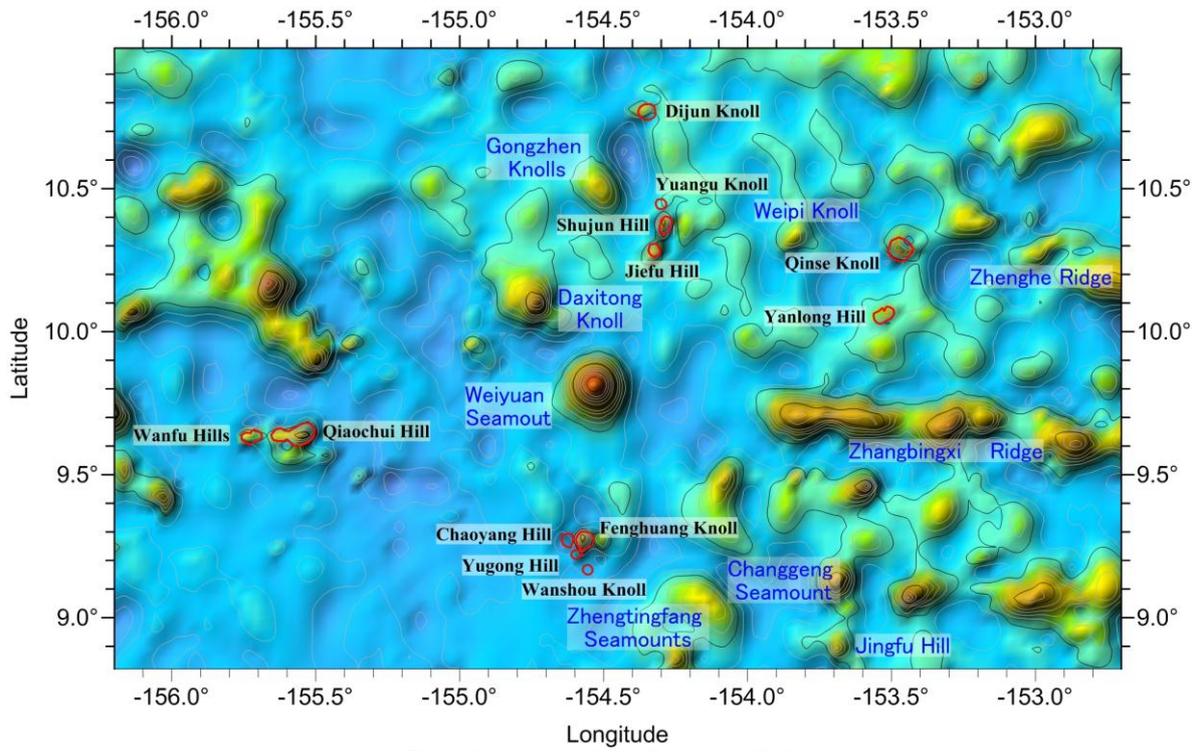


Fig. 1 Location of the Qiaochui Hill

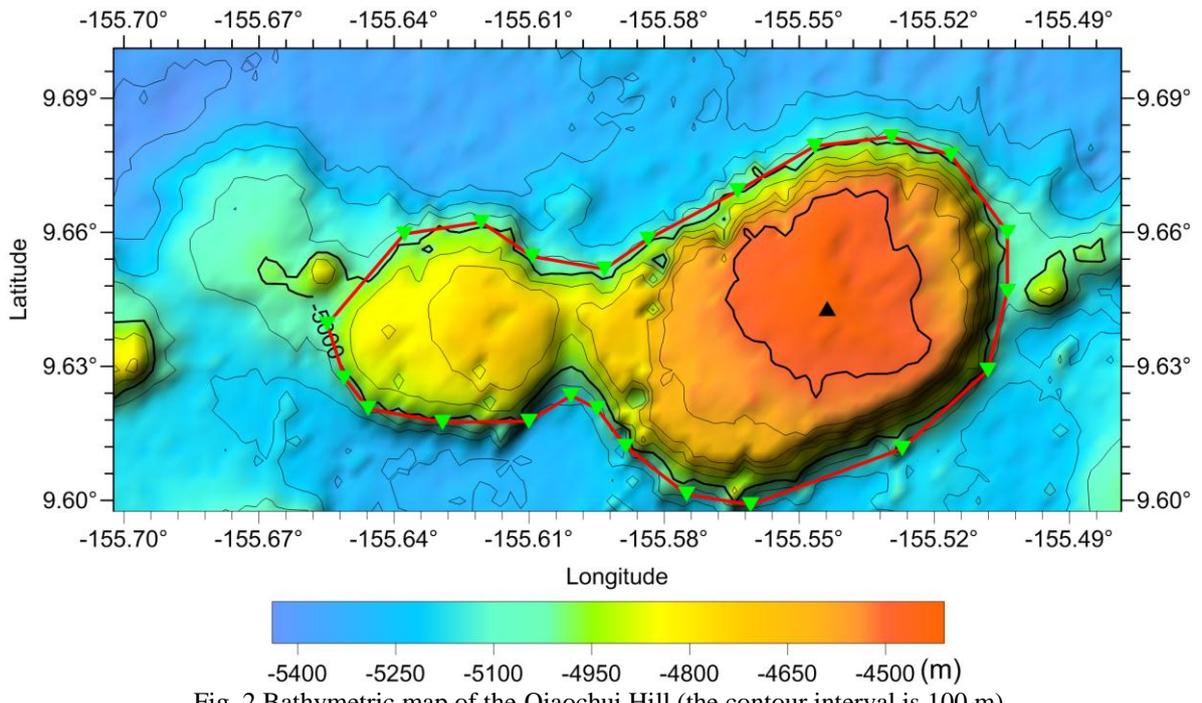


Fig. 2 Bathymetric map of the Qiaochui Hill (the contour interval is 100 m)

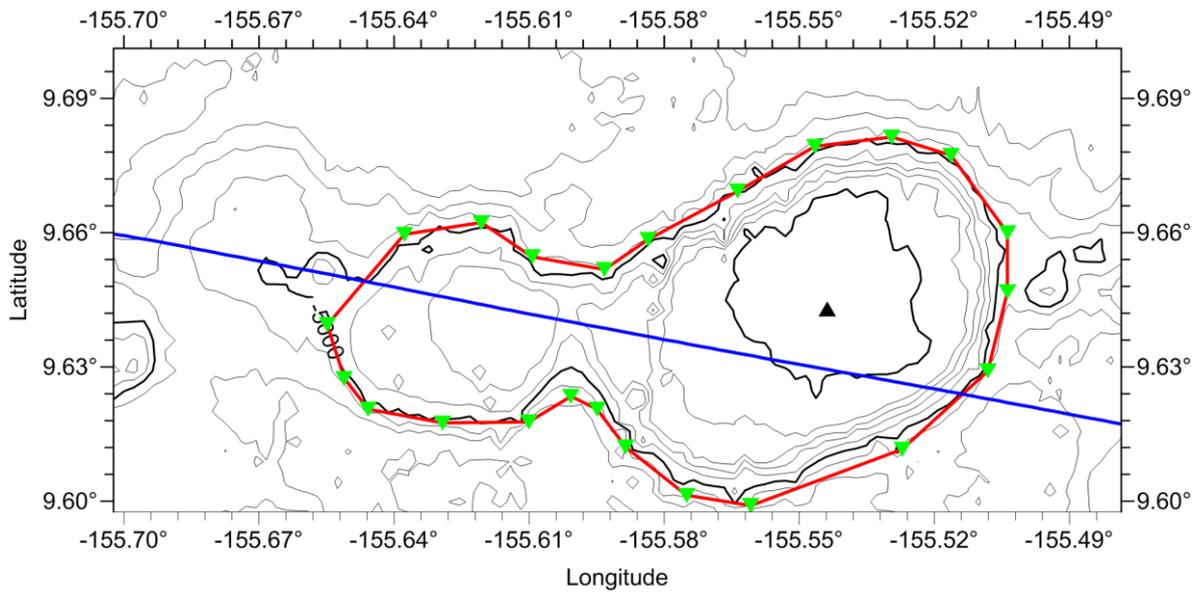


Fig. 3 Bathymetric and survey line map of the Qiaochui Hill (the contour interval is 100 m, blue ones are survey lines)

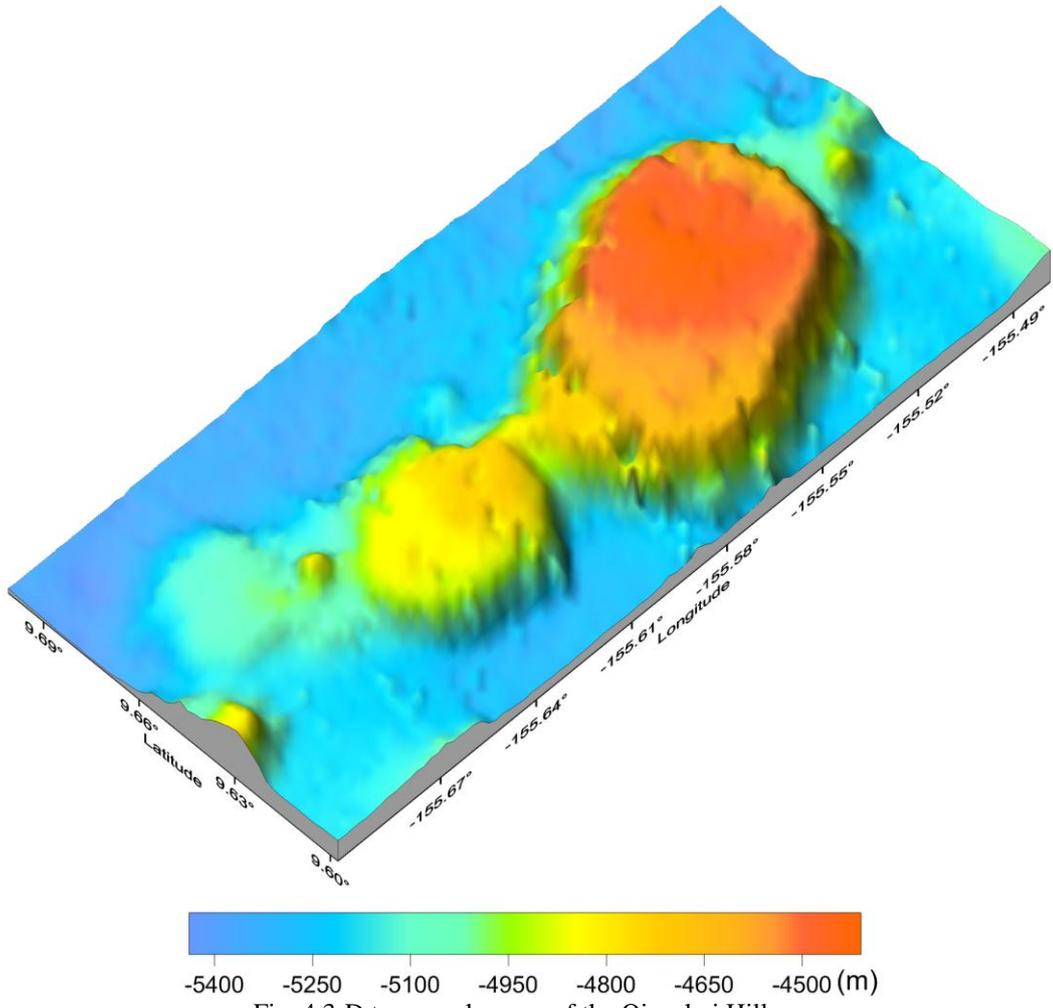


Fig. 4 3-D topography map of the Qiaochui Hill

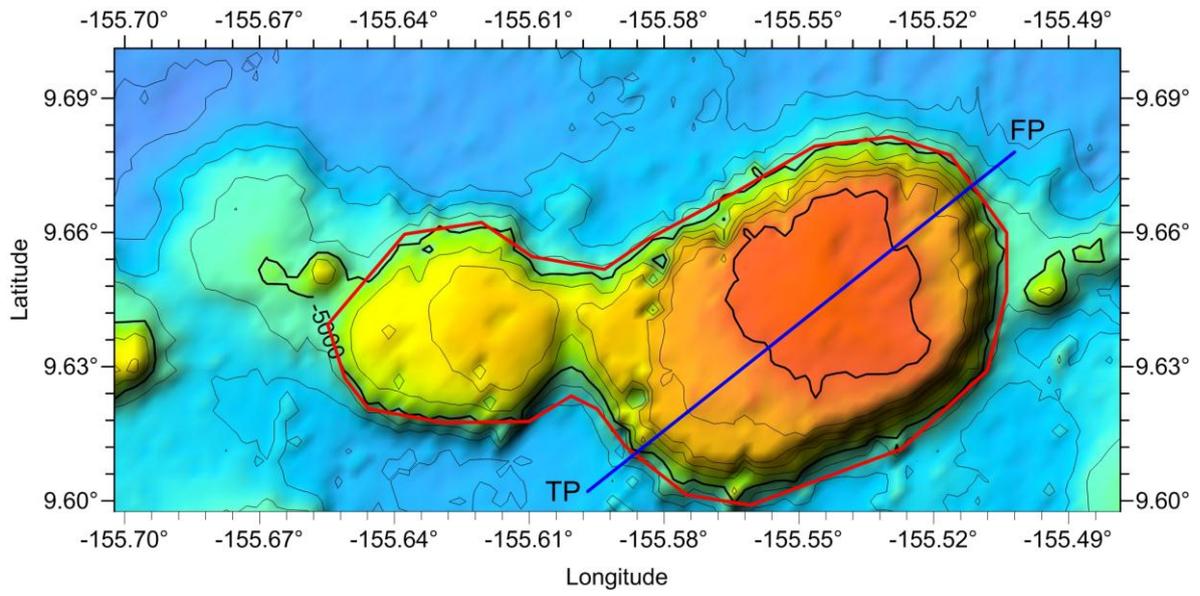


Fig. 5 Profile map of the Qiaochui Hill