

**UNDERSEA FEATURE NAME PROPOSAL**

(See NOTE overleaf)

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

<b>Name Proposed:</b>	Likui Basin	<b>Ocean or Sea:</b>	East Pacific Ocean
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<b>Geometry that best defines the feature (Yes/No) :</b>						
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>	13 23.6'N (Bottom)	139 18.7' W (Bottom)
	13 19.2'N	139 16.6'W
	13 26.4'N	139 18.6'W
	13 26.1'N	139 19.0'W
	13 25.3'N	139 19.8'W
	13 23.5'N	139 21.2'W
	13 23.6'N	139 21.4'W
	13 21.4'N	139 20.1'W
	13 20.4'N	139 20.4'W
	13 19.0'N	139 18.8'W
	13 19.2'N	139 16.6'W
	13 20.2'N	139 15.5'W
	13 22.5'N	139 15.2'W
	13 23.4'N	139 14.2'W
	13 24.8'N	139 13.4'W
	13 25.8'N	139 14.7'W
	13 26.4'N	139 15.8'W
13 26.1'N	139 16.8'W	
13 26.4'N	139 18.6'W	
13 19.2'N	139 16.6'W	

<b>Feature Description:</b>	Maximum Depth:	5300m	Steepness :	
	Minimum Depth :	5000m	Shape :	
	Total Relief :	300m	Dimension/Size :	15km×11km

<b>Associated Features:</b>	Likui Basin 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):	Li Kui (B.C.455—B.C.395) is a famous economist of the Warring States Period of China.
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<b>Discovery Facts:</b>	Discovery Date:	Sep-Nov. 2017
	Discoverer (Individual, Ship):	Chinese R/V Xiang Yang Hong No.6

<b>Supporting Survey Data, including Track Controls:</b>	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	

<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.3Chaoyangmen 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 :

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>	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS <u>France</u> Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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ANNEX

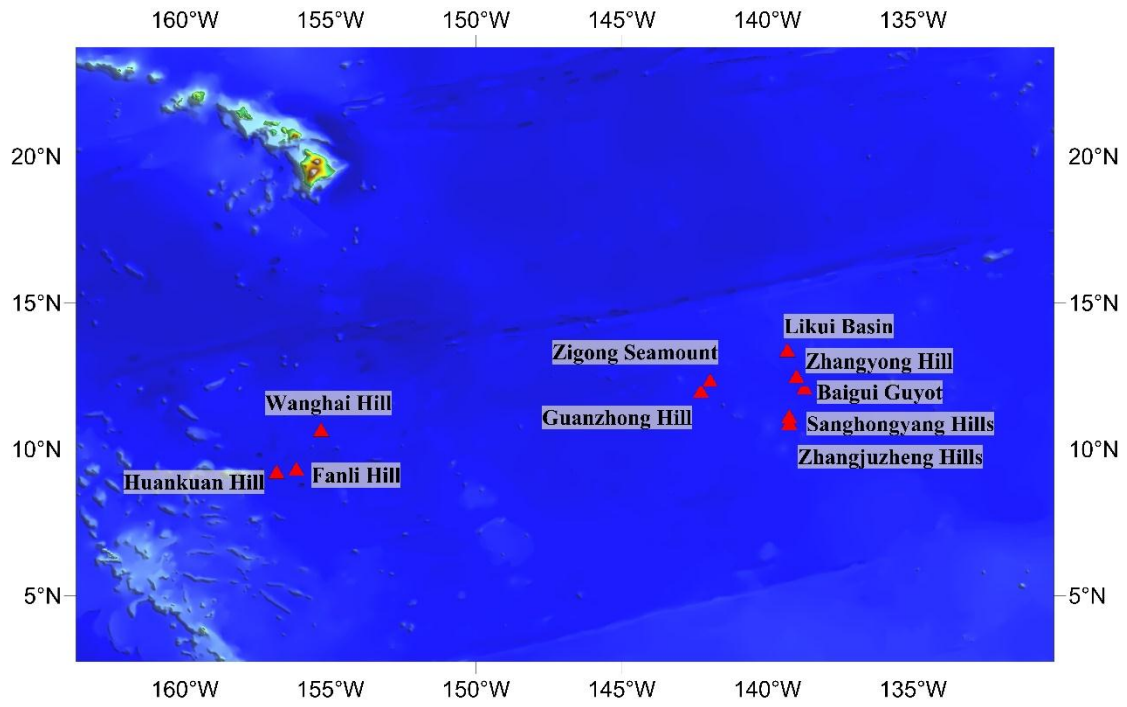


Fig. 1 Location of the Likui Basin

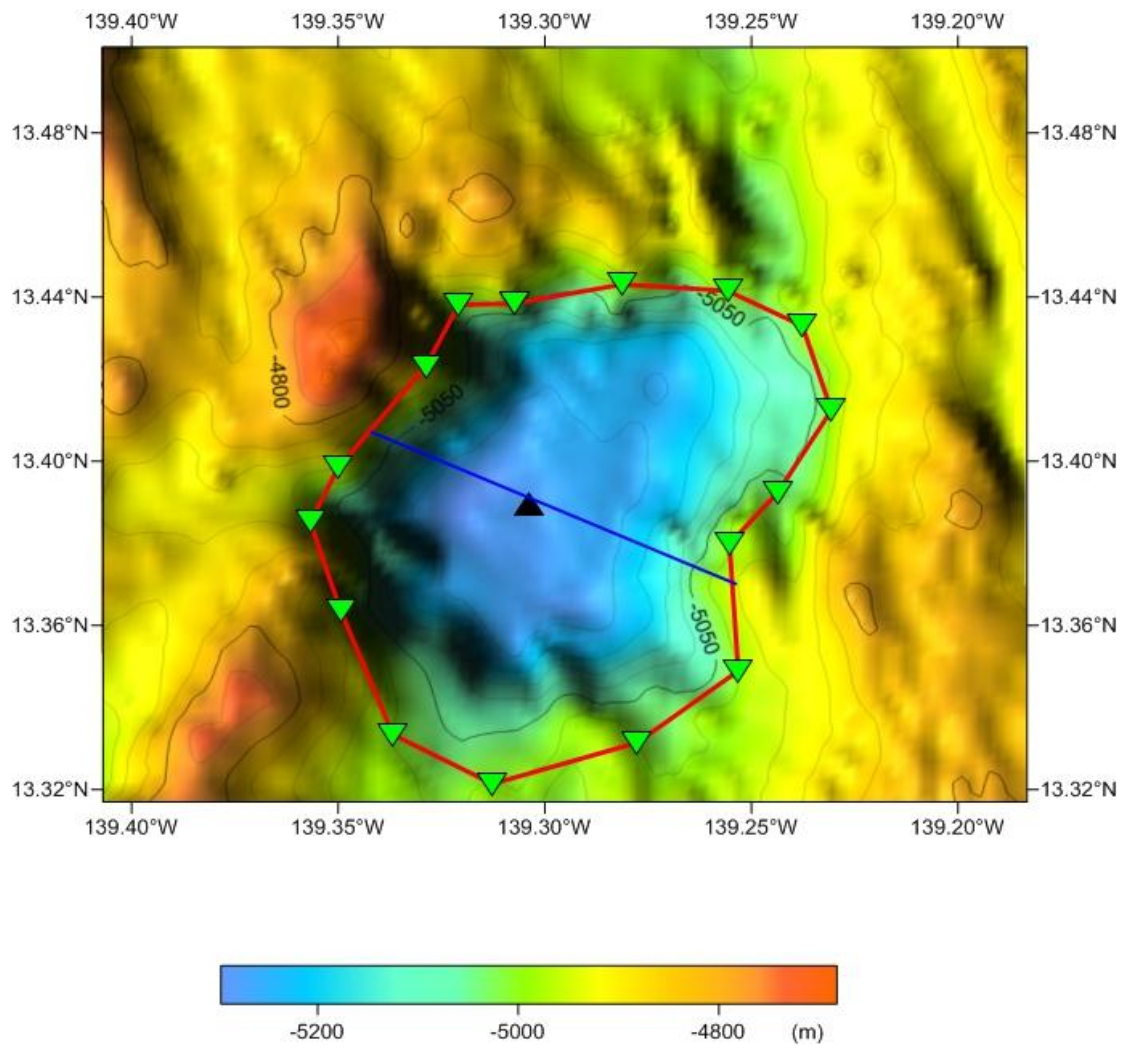


Fig. 2 Bathymetric map of the Likui Basin (the contour interval is 100 m)

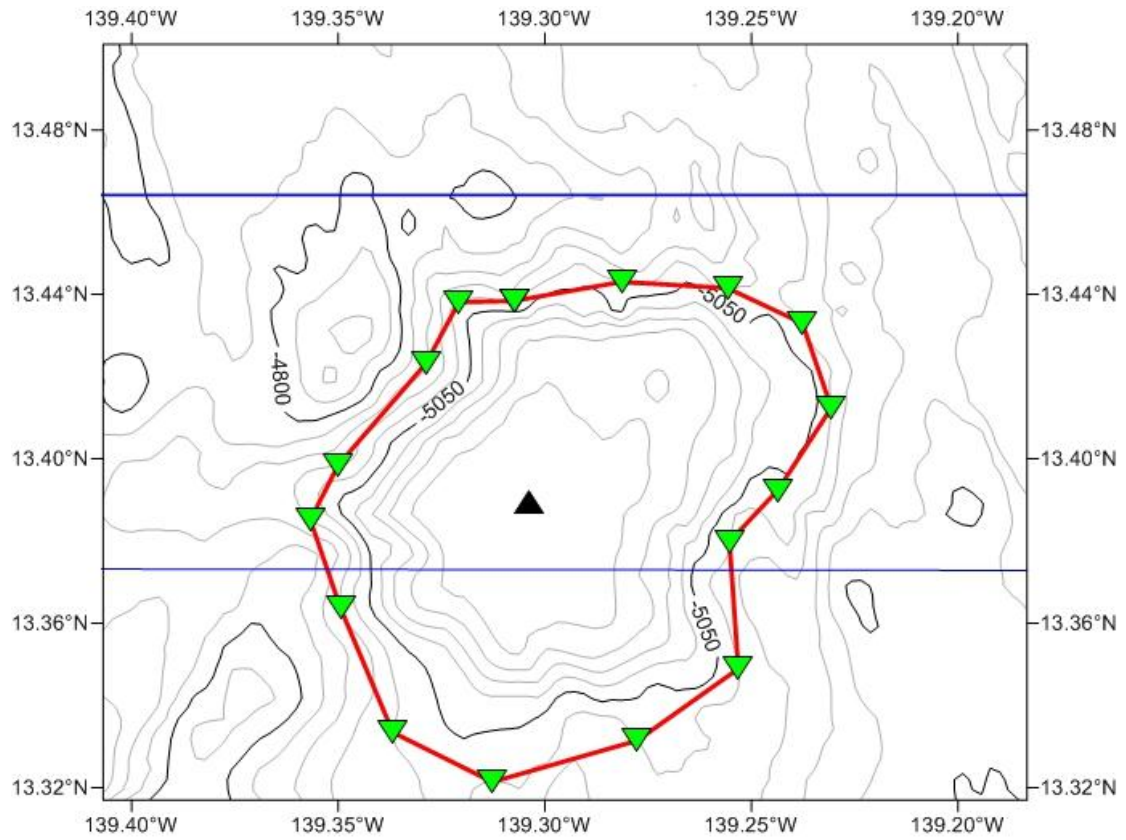


Fig. 3 Bathymetric and survey line map of the Likui Basin(the contour interval is 100 m, blue ones are survey lines)

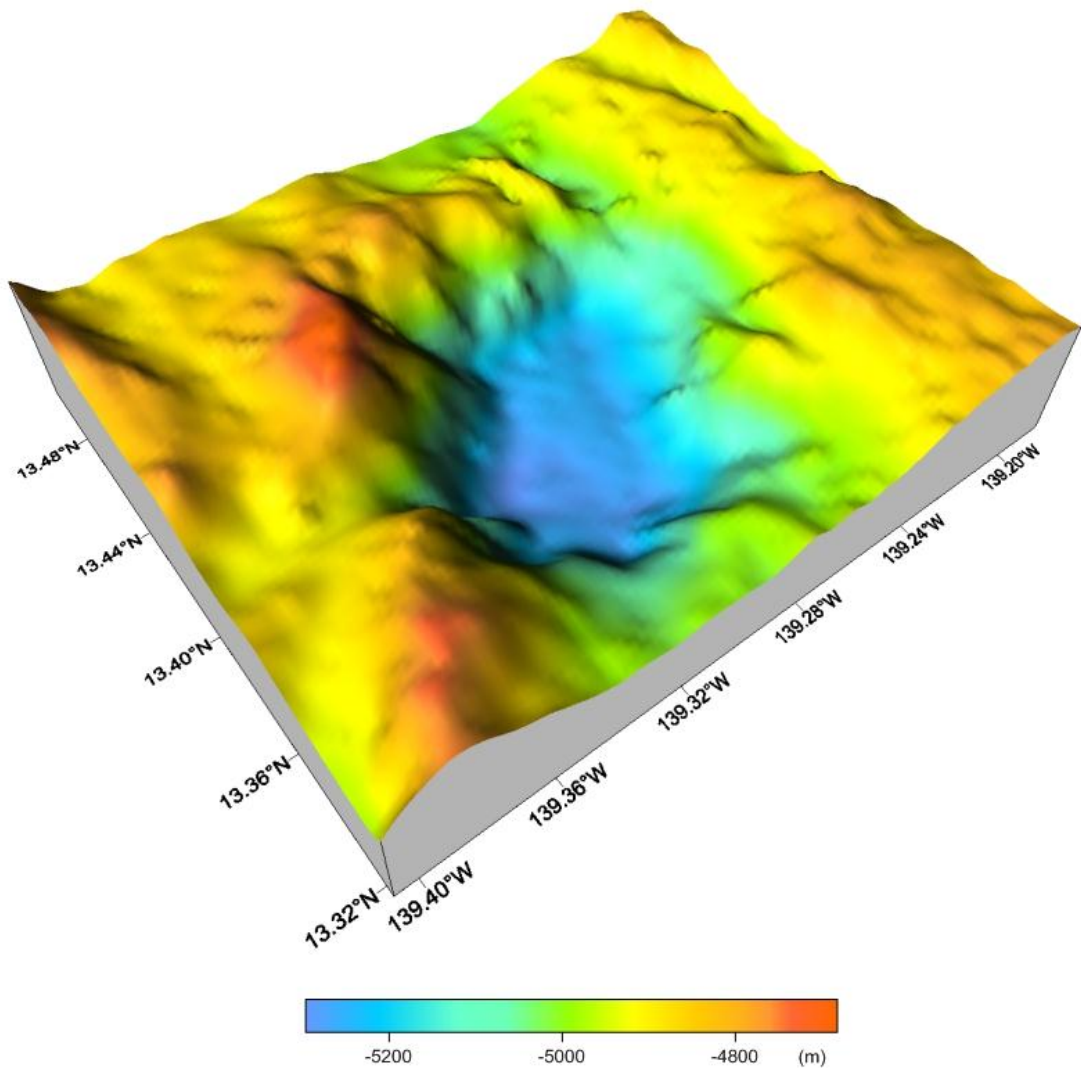


Fig. 4 3-D topography map of the Likui Basin

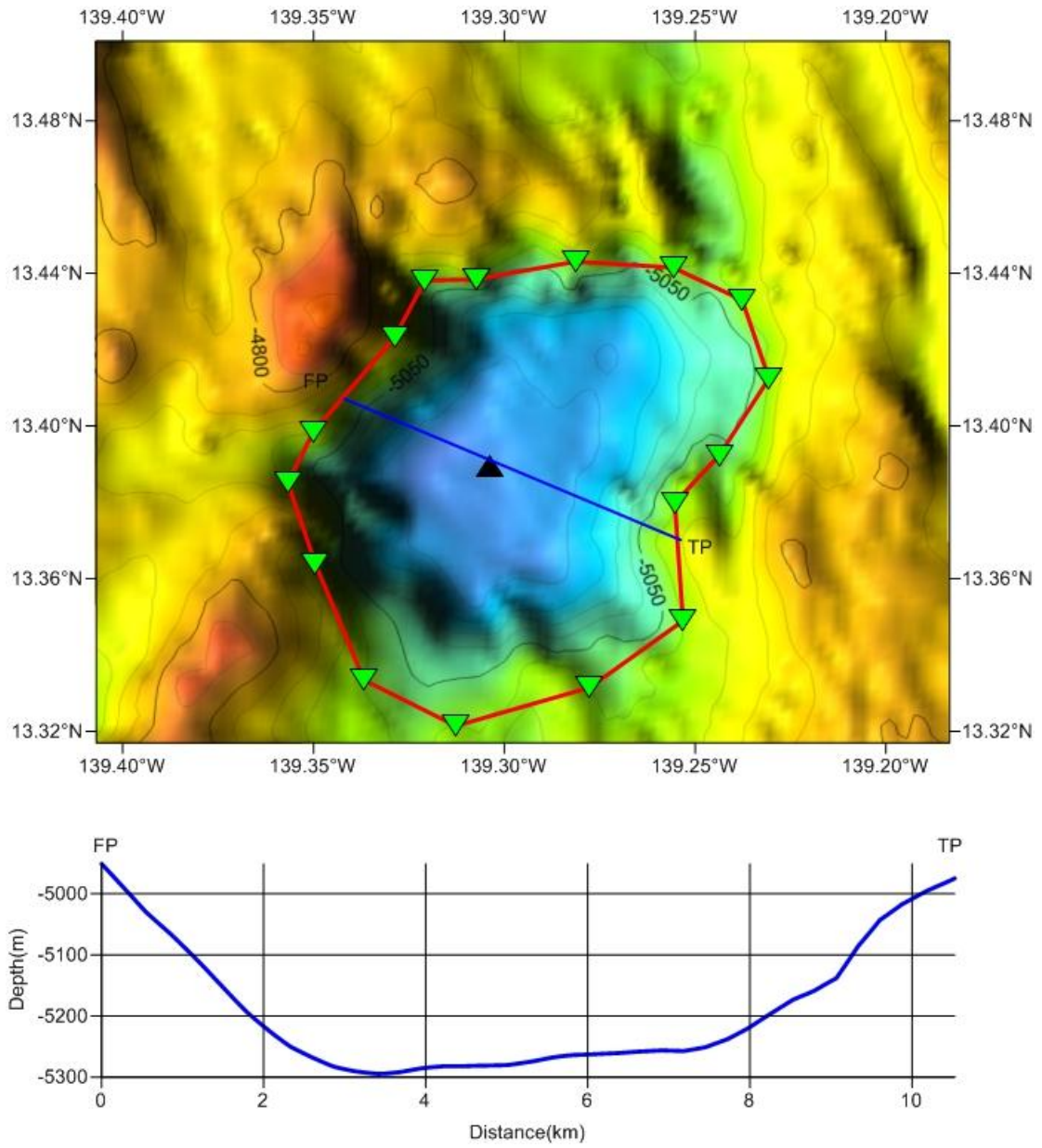


Fig. 5 Profile map of the Likui Basin