INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

UNDERSEA FEATURE NAME PROPOSAL

(See **NOTE** overleaf)

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

Name Proposed:	Qiqiu Depression	**Ocean or Sea:**	East Pacific Ocean

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:	13°23.6'N (Top)	139°18.7' W (Top)
	13°26.3′N (Bottom)	139°18.4′W(Bottom)
	13°26.3′N	139°19.3′W
	13°25.4′N	139°19.7′W
	13°23.9′N	139°21.0′W
	13°23.1′N	139°21.4′W
	13°21.8′N	139°21.0′W
	13°20.0′N	139°20.2′W
	13°19.3′N	139°18.8′W
	13°19.9′N	139°16.7′W
	13°20.9′N	139°15.2′W
	13°22.8N	139°15.3′W
	13°23.5′N	139°14.6′W
	13°24.7′N	139°13.8′W
	13°26.0′N	139°14.3′W
	13°26.5′N	139°15.3′W
	13°26.6′N	139°16.9′W
	13°26.3′N (Bottom)	139°18.4′W (Bottom)

Feature Description:	Maximum Depth:	5926m	Steepness :	
	Minimum Depth :	4863m	Shape :	
	Total Relief :	433m	Dimension/Size :	15km×11km

Associated Features:	Qiqiu Depression is located 306 km northeast to the Egiazarov Seamount. It has an overlook plane shape like a

	cashew.

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)**:**	Coryphaenahippurus is a kind of large oceanic fish, which is widely distributed in the tropical and subtropical regions of major oceans. During the Chinese R/V *Xiang Yang Hong No.6* carried out the box sampling in this sea area on September 22, 2017, lots of fish were foraging around the ship. One of them was caught there by using the hand line. We name this depression after "Qiqiu", the name of this kind of fish in Chinese. 

Discovery Facts:	Discovery Date:	2017.9-2017.11
	Discoverer (Individual, Ship):	Chinese R/V *Xiang Yang Hong No.6*

Supporting Survey Data, including Track Controls:	Date of Survey:	2017.9-2017.11
	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):	≤0.08nm
	Survey Track Spacing:	5nm
	Supporting material can be submitted as Annex in analog or digital form. See Annex	

Proposer(s):	Name(s):	China Minmetals Corporation
	Date:	April 8, 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.64 Fuchengmennei Street, Xicheng District, Beijing, China, 100812 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 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

ANNEX

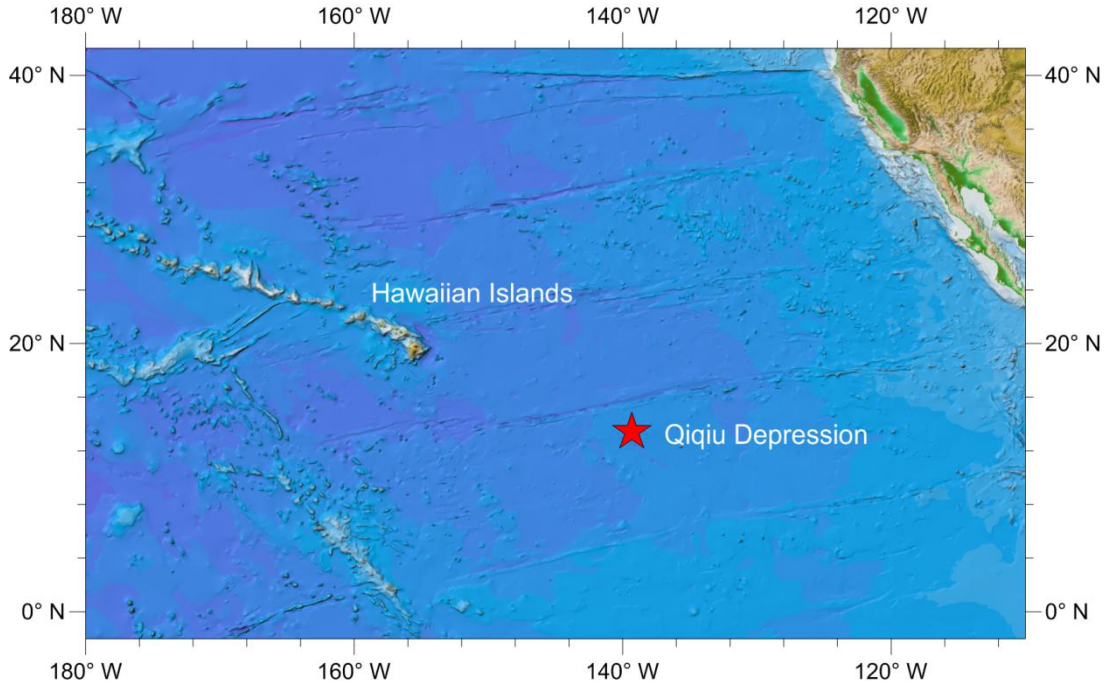

Fig.1 Location of theQiqiu Depression

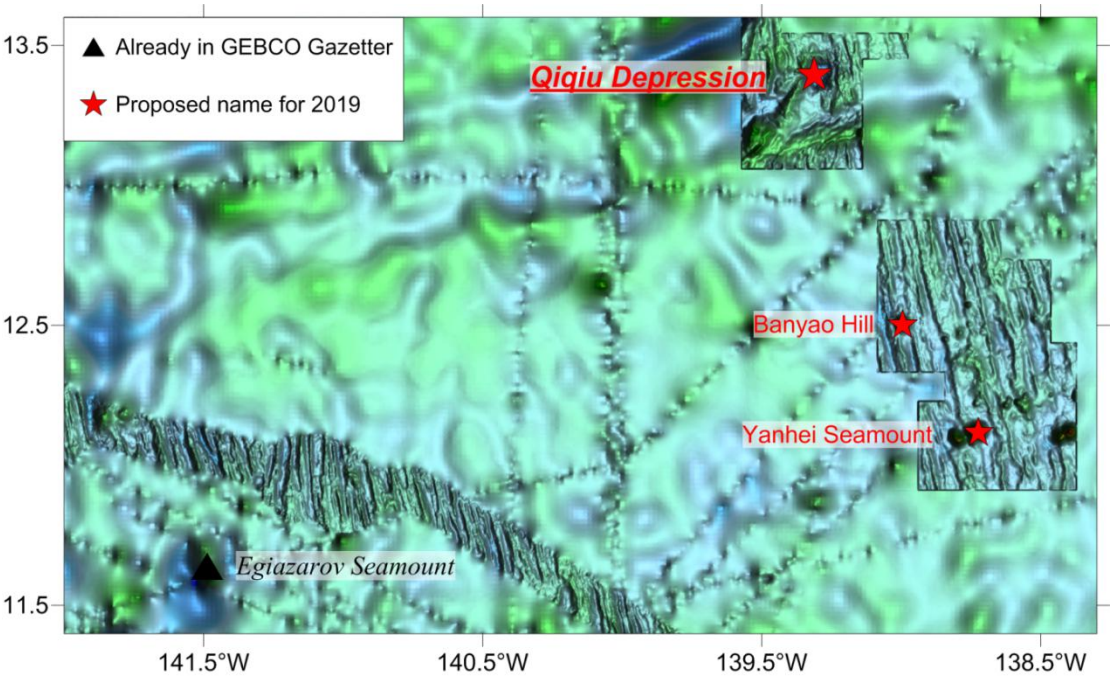

Fig.2 Regional bathymetry map with nearby features of Qiqiu Depression

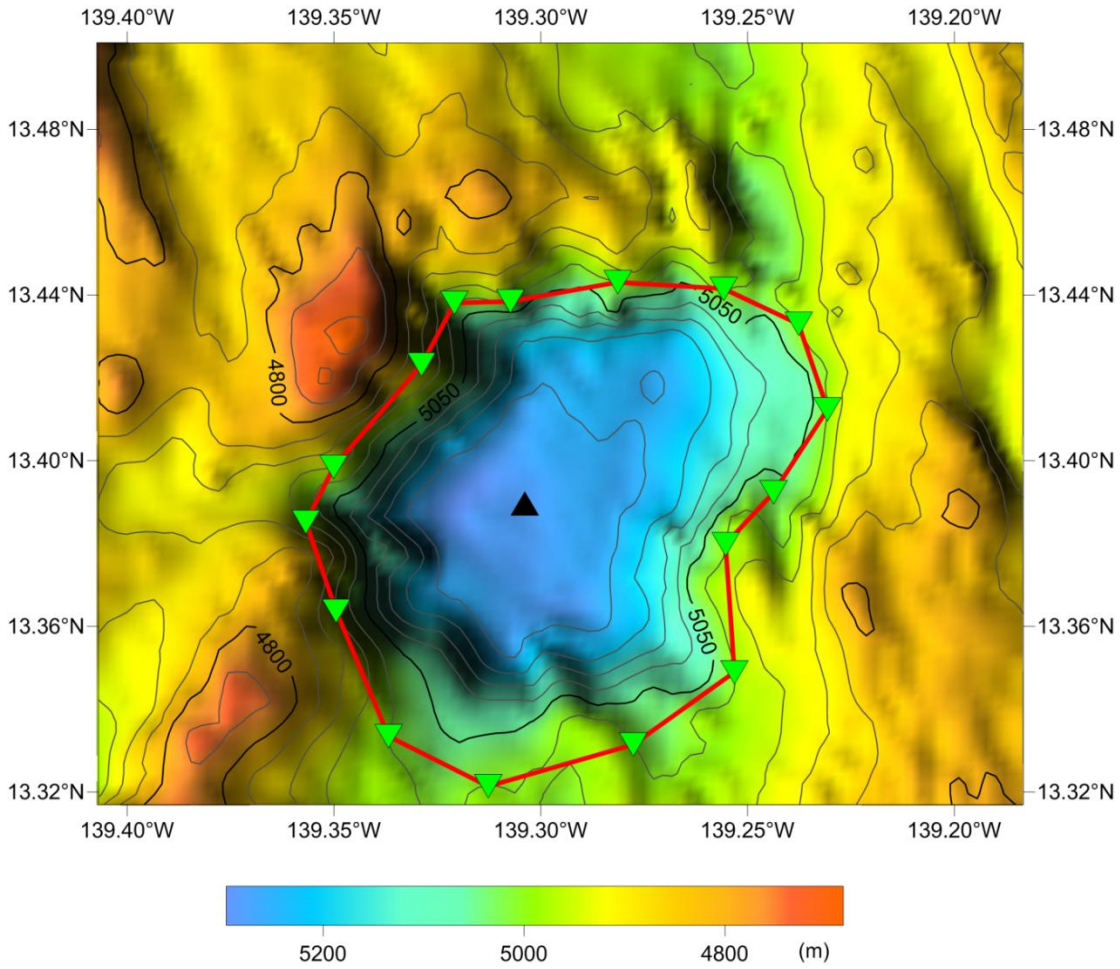

Fig.3 Bathymetric map of the Qiqiu Depression(the contour interval is 50 m)

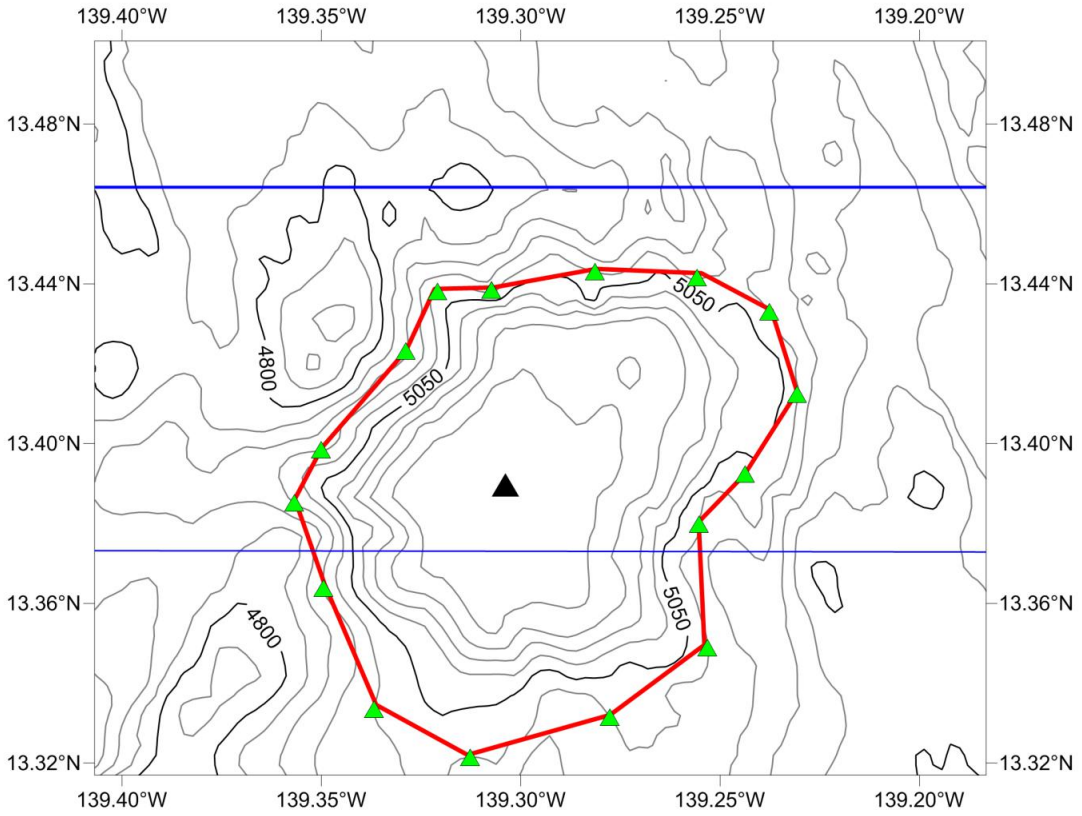

Fig.4 Bathymetric and survey line map of the Qiqiu Depression(the contour interval is 50 m, blue ones are survey lines)

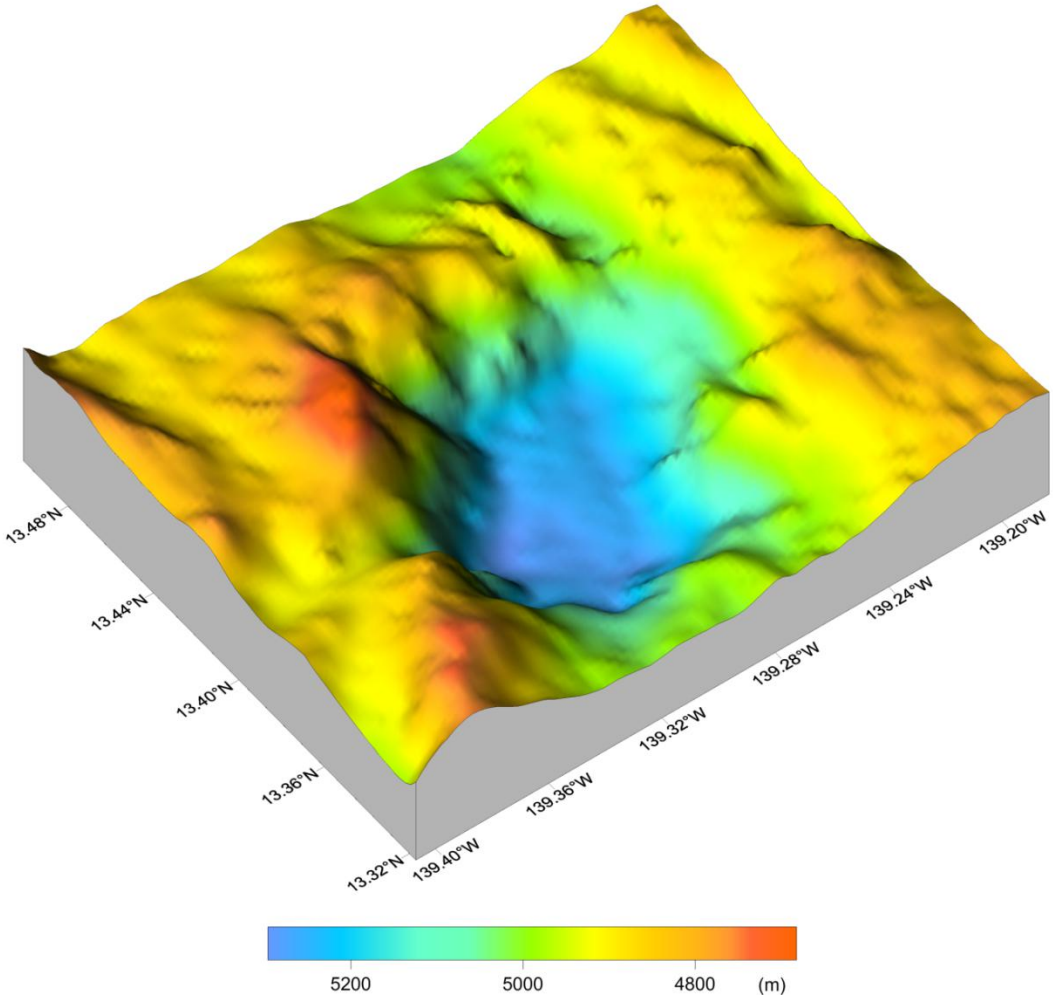

Fig.5 3-D topography map of the Qiqiu Depression

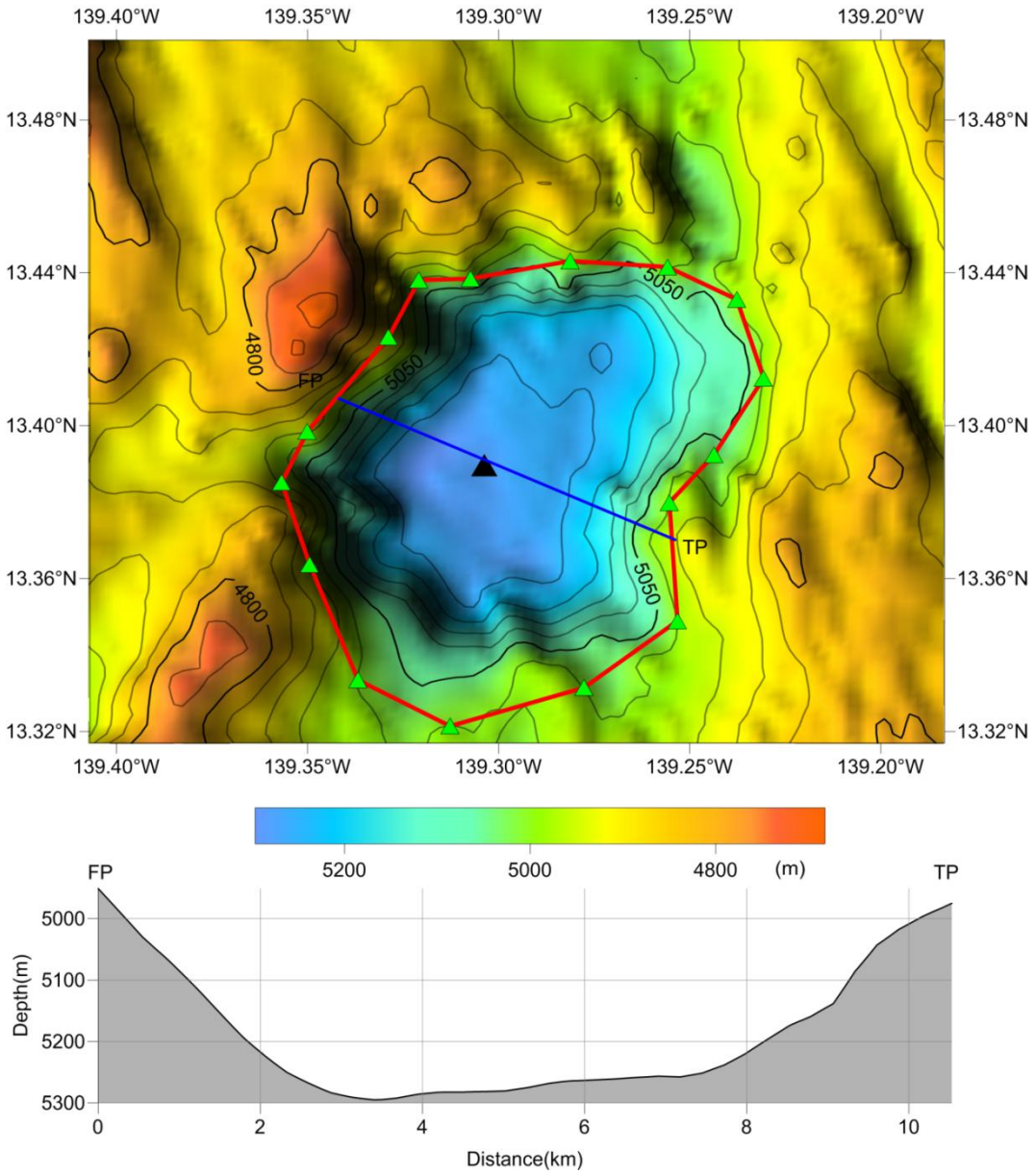

Fig.6 Profile map of the Qiqiu Depression