UNDERSEA FEATURE NAME PROPOSAL
(Sea **NOTE** overleaf)

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

Name Proposed:	Siqin Knoll	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:	09°27.5′N (Submit)	153°34.4′W (Submit)
	09°25.3′N (Bottom)	153°34.9′W (Bottom)
	09°25.6′N	153°35.7′W
	09°26.0′N	153°36.5′W
	09°26.8′N	153°36.8′W
	09°27.7′N	153°36.8′W
	09°28.4′N	153°36.6′W
	09°29.1′N	153°35.8′W
	09°29.3′N	153°35.5′W
	09°29.4′N	153°34.9′W
	09°28.9′N	153°33.7′W
	09°28.3′N	153°33.2′W
	09°27.4′N	153°32.9′W
	09°26.7′N	153°33.0′W
	09°26.3′N	153°33.1′W
	09°25.9′N	153°33.4′W
	09°25.4′N	153°34.1′W
	09°25.3′N (Bottom)	153°34.9′W (Bottom)

Feature Description:	Maximum Depth:	5113 m	Steepness :	
	Minimum Depth :	4132 m	Shape :	Gourd
	Total Relief :	981 m	Dimension/Size :	9 km×7 km

Associated Features:	Siqin Knoll is located in 18 km east to Houji Knoll. It has a round overlook plane shape.

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):	"Siqin" comes from a poem named Sigan in Shijing Xiaoya. Shijing is a collection of ancient Chinese poems from 11th century B.C. to 6th century B.C. "Bamboo mat above, rush mat below, the king sleeps soundly till cock-crow." This poem was written for the celebration of a new palace. It described the scene of a relaxed and happy life. "Siqin" means the bedroom is comfortable and suitable for a good rest.

Discovery Facts:	Discovery Date:	Aug. 1995
	Discoverer (Individual, Ship):	Chinese R/V Dayang No.01

Supporting Survey Data, including Track Controls:	Date of Survey:	Aug. 1995
	Survey Ship:	Chinese R/V Dayang No.01
	Sounding Equipment:	Multi-beam Echo Sounding System (Seabeam 2112)
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	≤8 nm
	Survey Track Spacing:	5 nm
	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:	April 8. 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). It is included in the *Chinese Gazetteer of Undersea Features on the International Seabed* (2016). 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 <u>inside the external limit</u> 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 <u>outside the external limits</u> 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
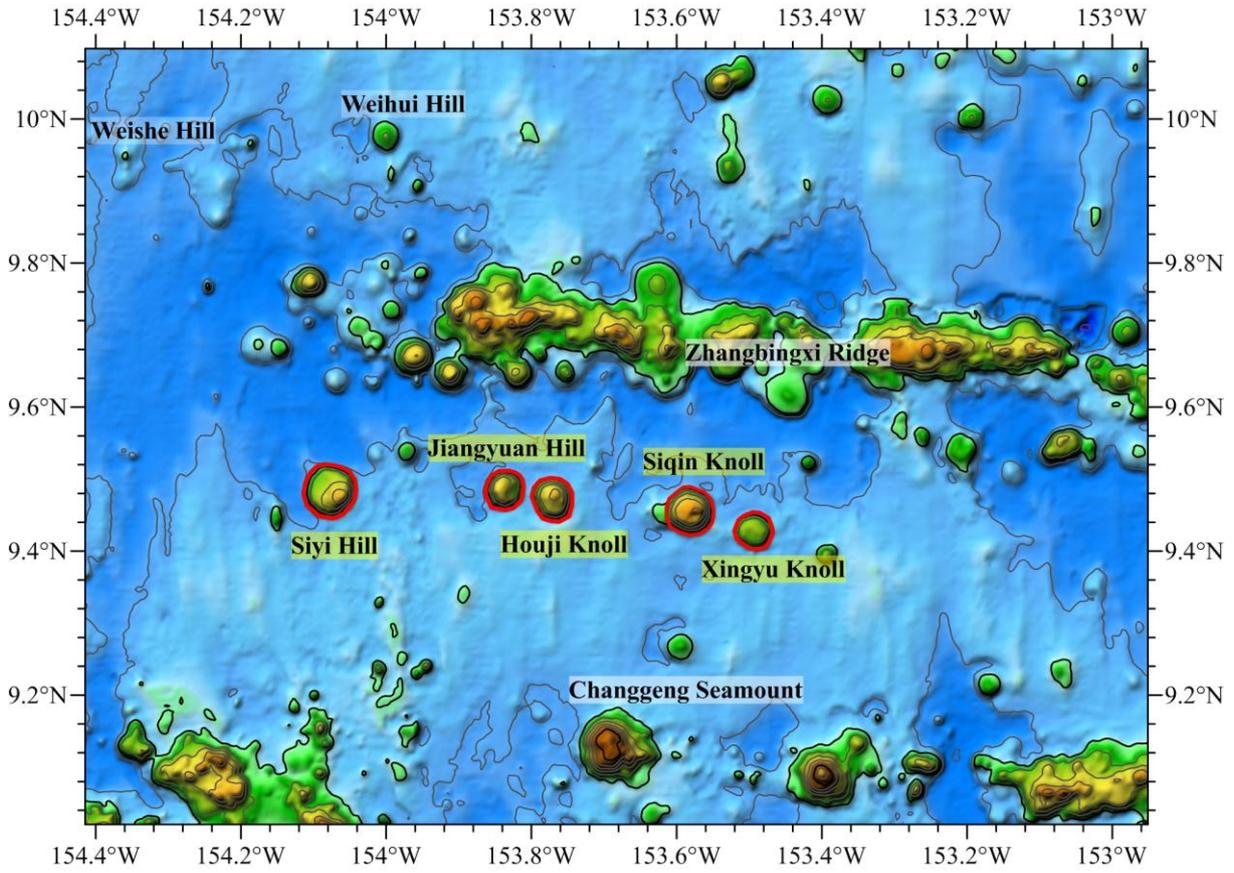
Fig. 1 Location of the Siqin Knoll
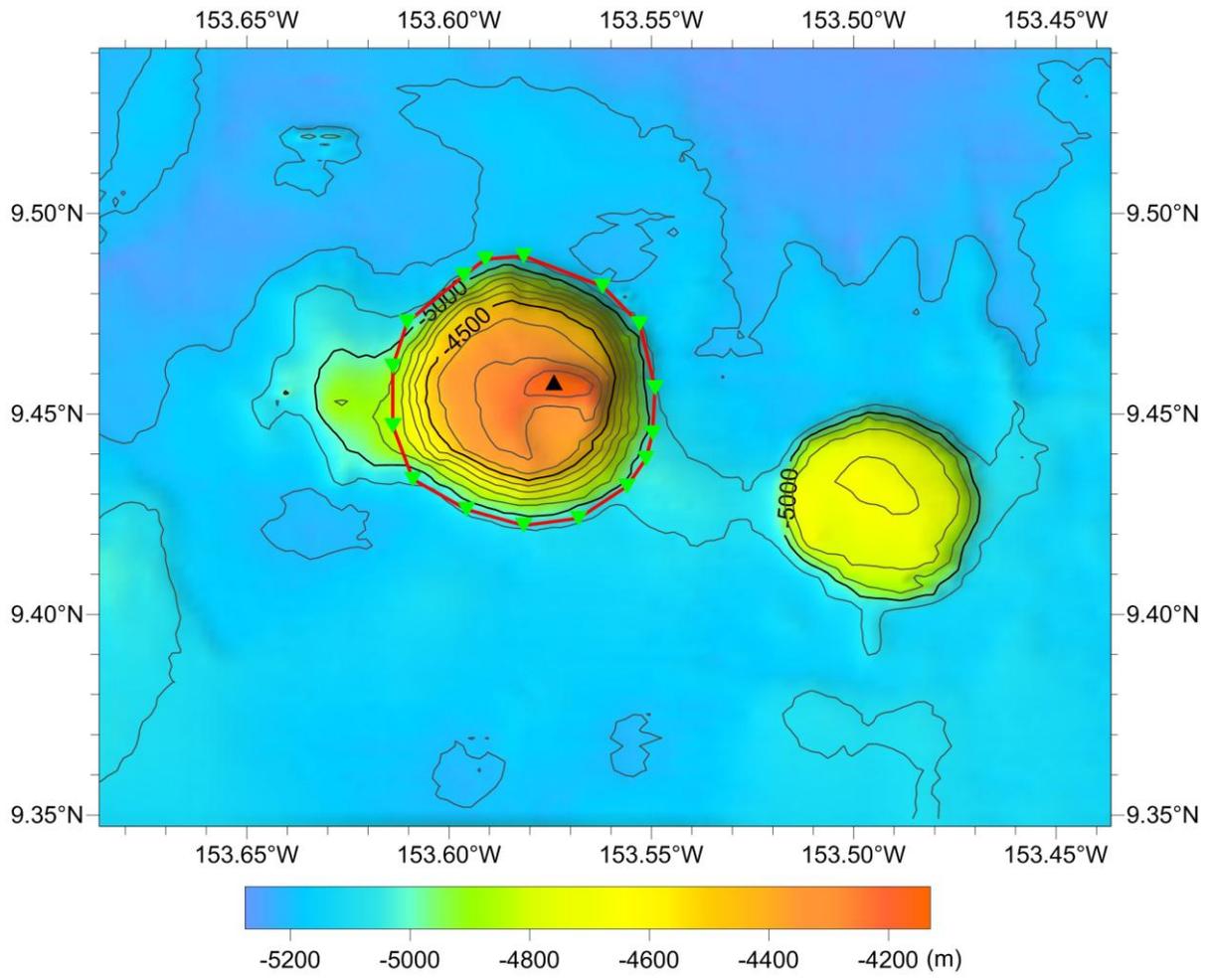
Fig. 2 Bathymetric map of the Siqin Knoll (the contour interval is 100 m)
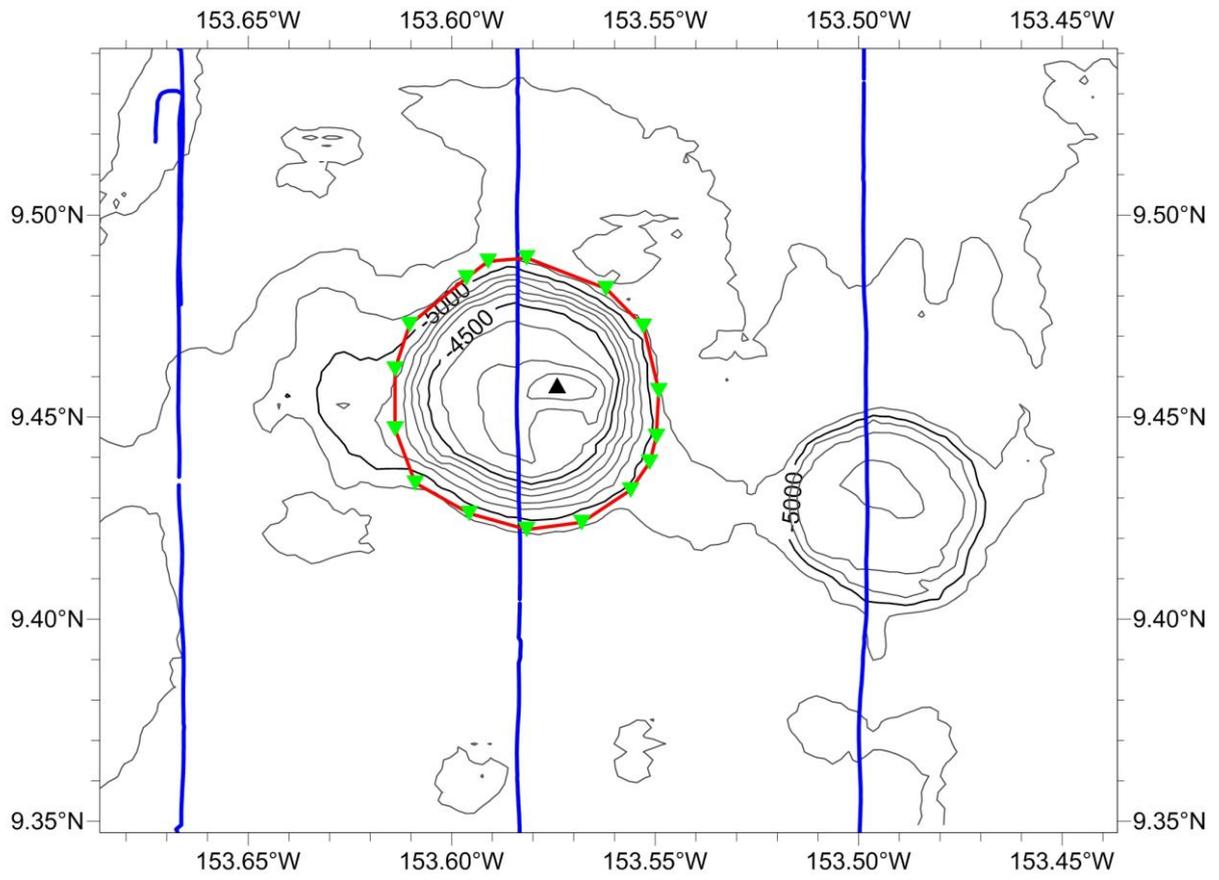
Fig. 3 Bathymetric and survey line map of the Siqin Knoll (the contour interval is 100 m, blue ones are survey lines)
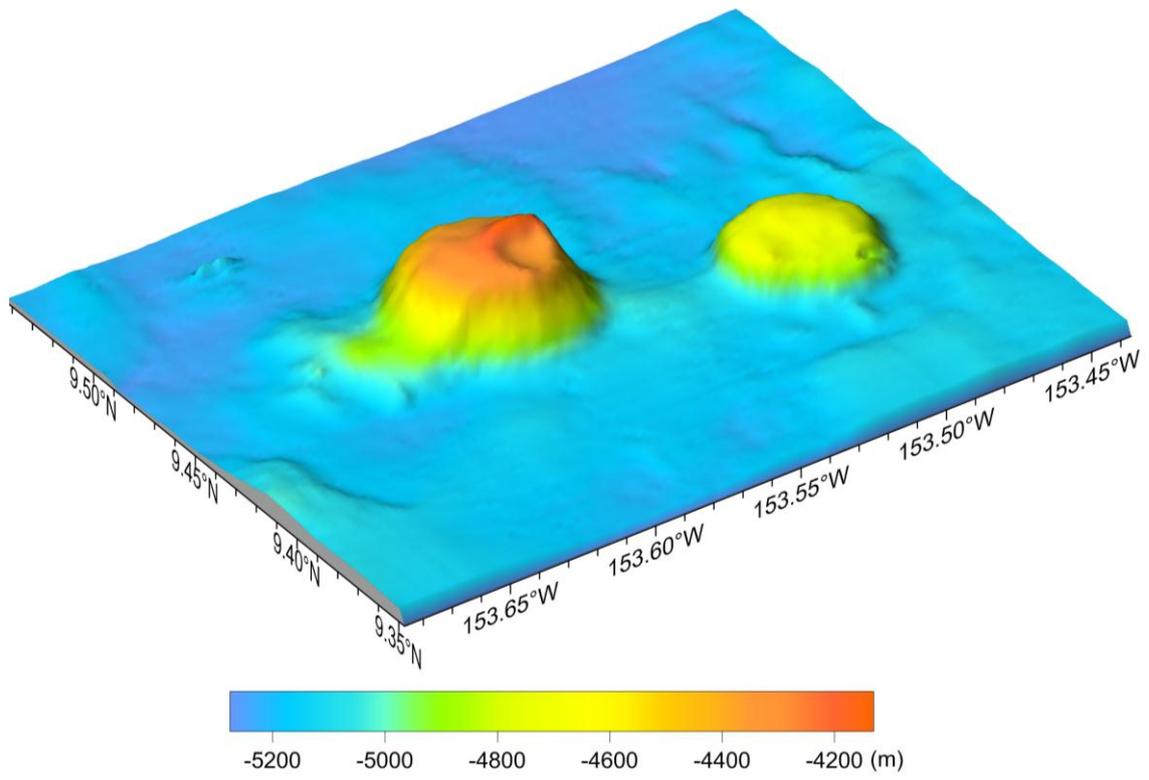
Fig. 4 3-D topography map of the Siqin Knoll
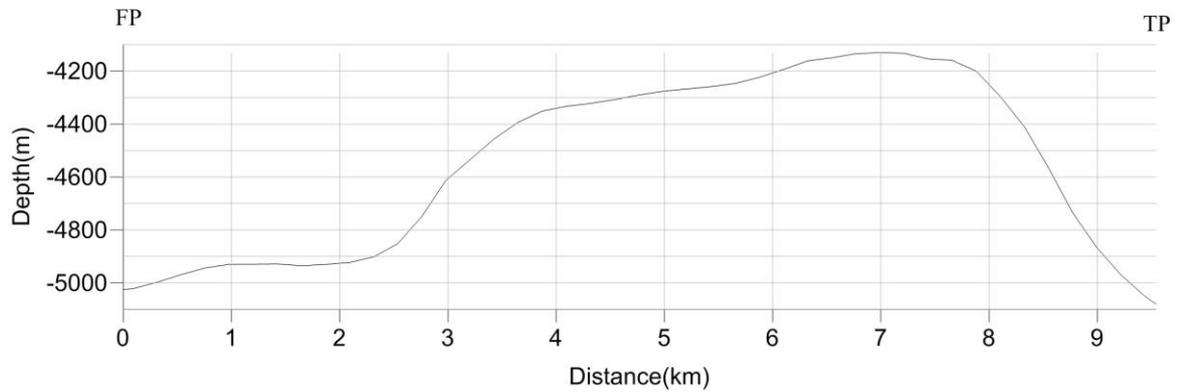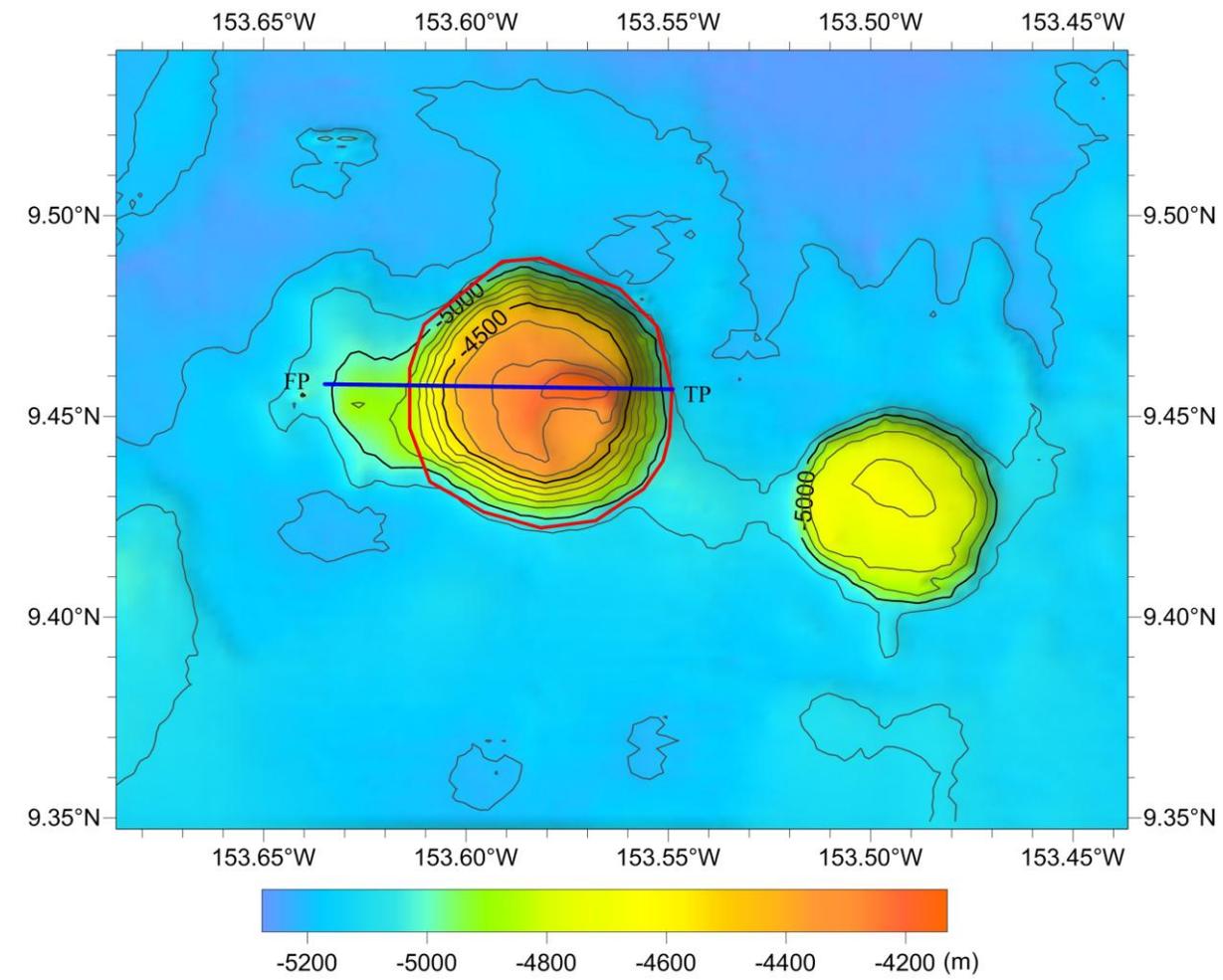
Fig. 5 Profile map of the Siqin Knoll