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:	Jinli Seamount	**Ocean or Sea:**	Western Pacific Ocean

Geometry that best defines the feature (Yes/No) :

Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
		Yes				

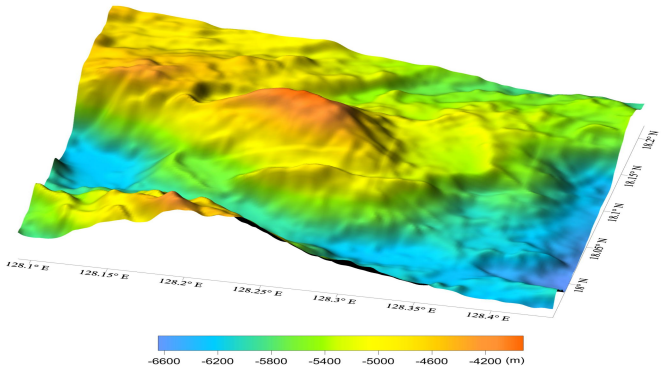
** Geometry should be clearly distinguished when providing the coordinates below.*

	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
Coordinates:	18° 06.5' N（Summit）	128° 14.6' E（Summit）
	18° 06.7' N（Bottom）	128° 10.4' E（Bottom）
	18° 05.3' N	128° 09.9' E
	18° 04.3' N	128° 11.9' E
	18° 03.3' N	128° 13.1' E
	18° 02.6' N	128° 13.2' E
	18° 01.2' N	128° 16.3' E
	18° 04.5' N	128° 18.9' E
	18° 05.9' N	128° 18.2' E
	18° 07.9' N	128° 17.4' E
	18° 08.4' N	128° 15.1' E
	18° 08.3' N	128° 13.3' E
	18° 03.5 N	128° 19.9' E
	18° 06.7' N（Bottom）	128° 10.4' E（Bottom）

Feature Description:	Maximum Depth:	5250m	Steepness :	
	Minimum Depth :	3917m	Shape :	
	Total Relief :	1333m	Dimension/Size :	17.8km × 12.2km

Associated Features:	This seamount is located in the eastern part of Philippine Basin, 117 km northwest of Juyue Seamount.

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	GEBCO 5.06
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named)**:**	Jinli means beautiful carp in Chinese language. Carp is a kind of fish, which usually symbolizes surplus and richness in Chinese culture. Carp can bring wealth to the family if people hang a picture with carp on the wall. The feature looks like curly carp. So it is named as “Jinli Seamount”.   

Discovery Facts:	Discovery Date:	May 2006
	Discoverer (Individual, Ship):	China Survey Vessel “No.871”

Supporting Survey Data, including Track Controls:	Date of Survey:	May. 2005--May. 2006
	Survey Ship:	China Survey Vessel “No.871”
	Sounding Equipment:	EM120
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	<=0.08nm
	Survey Track Spacing:	6nm
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	Xing Zhe, Li Yanwen, Sun Yi
	Date:	24 May, 2019
	E-mail:	Lyw-nmdis@foxmail.com

	Organization and Address:	National Marine Data and Information Service ADD:93# Liuwei Road, Hedong Distrct, Tianjin, China Postcode:300171
	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

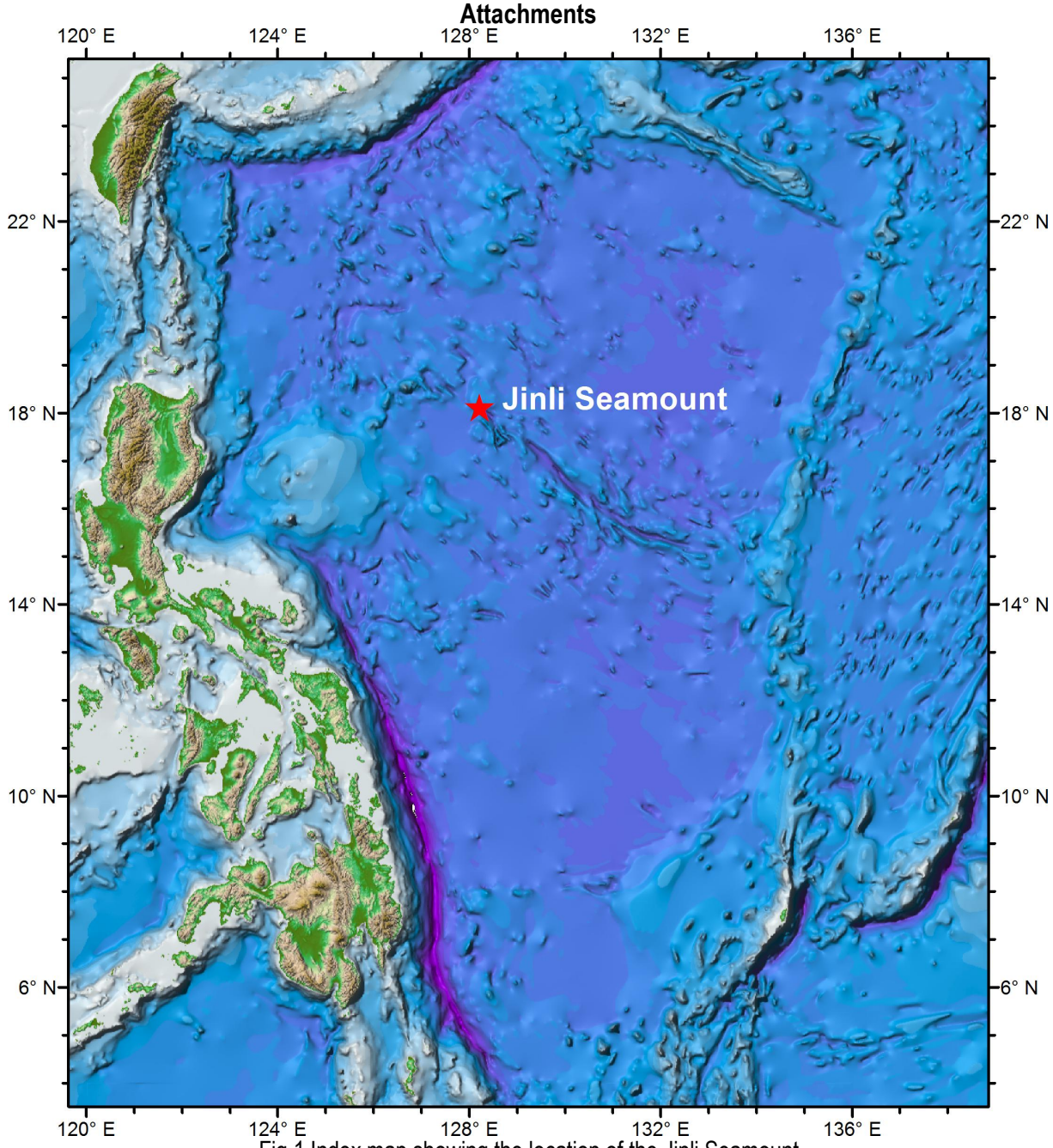


Fig.1 Index map showing the location of the Jinli Seamount

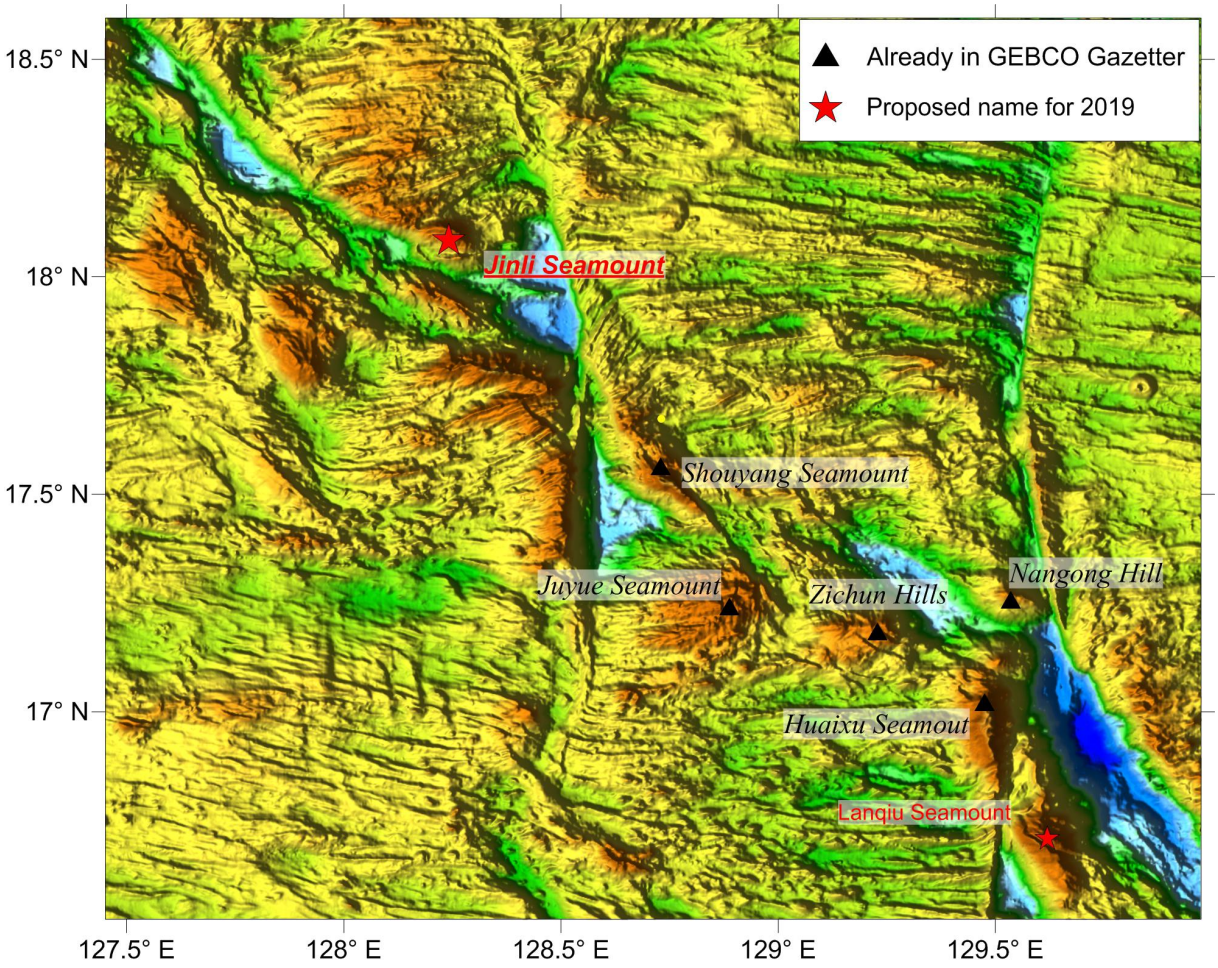


Fig.2 Regional bathymetry map with nearby features of the Jinli Seamount

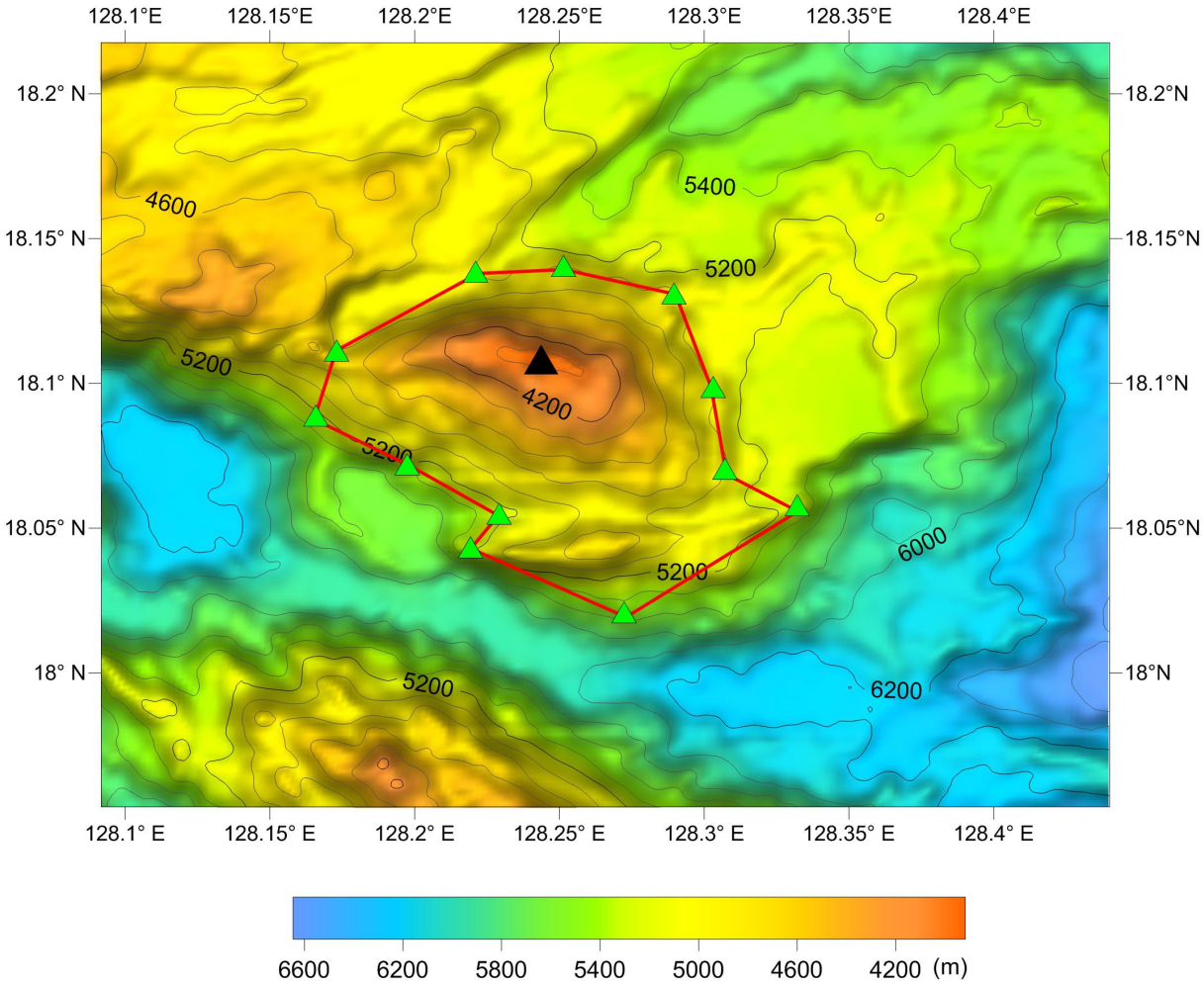


Fig.3 Bathymetric map of the Jinli Seamount (Contours are in 200 m)

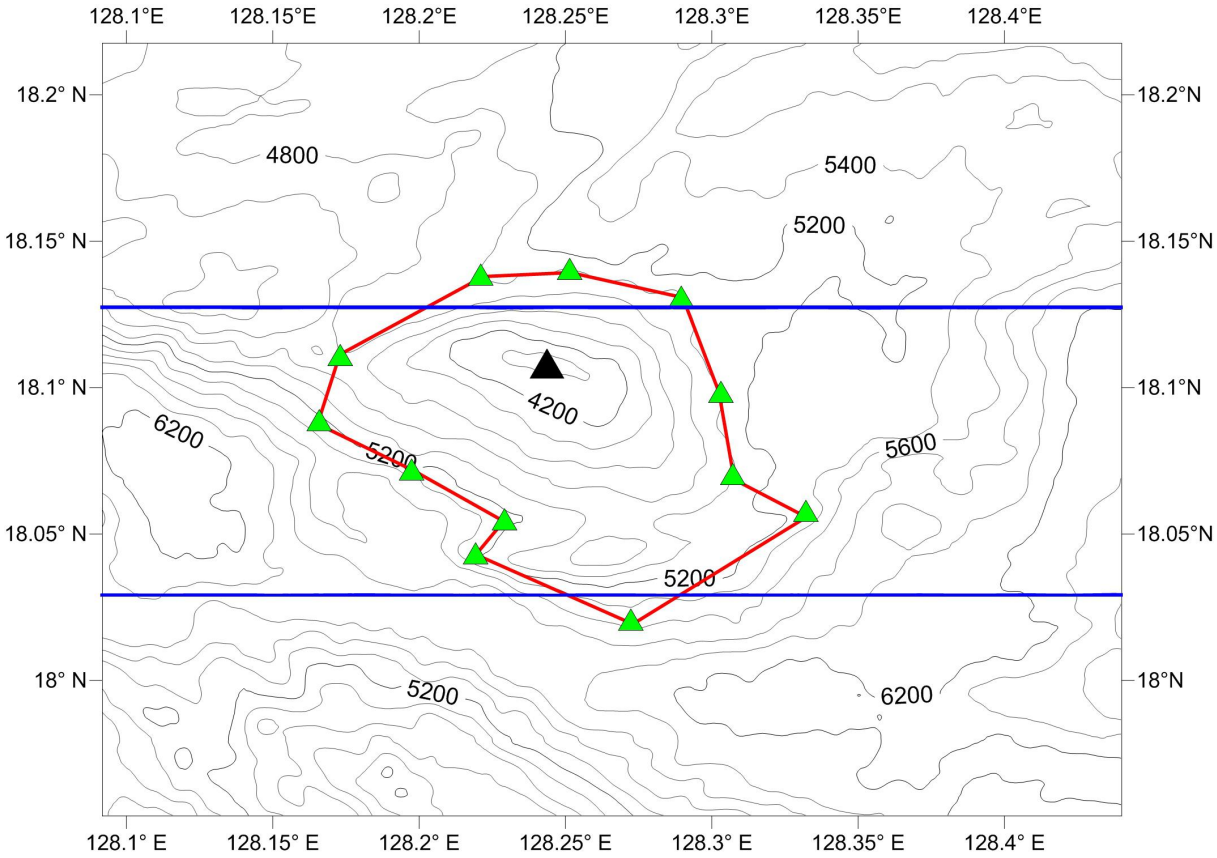


Fig.4 Bathymetric map of the Jinli Seamount, showing track lines.
(Contours are in 200 m)

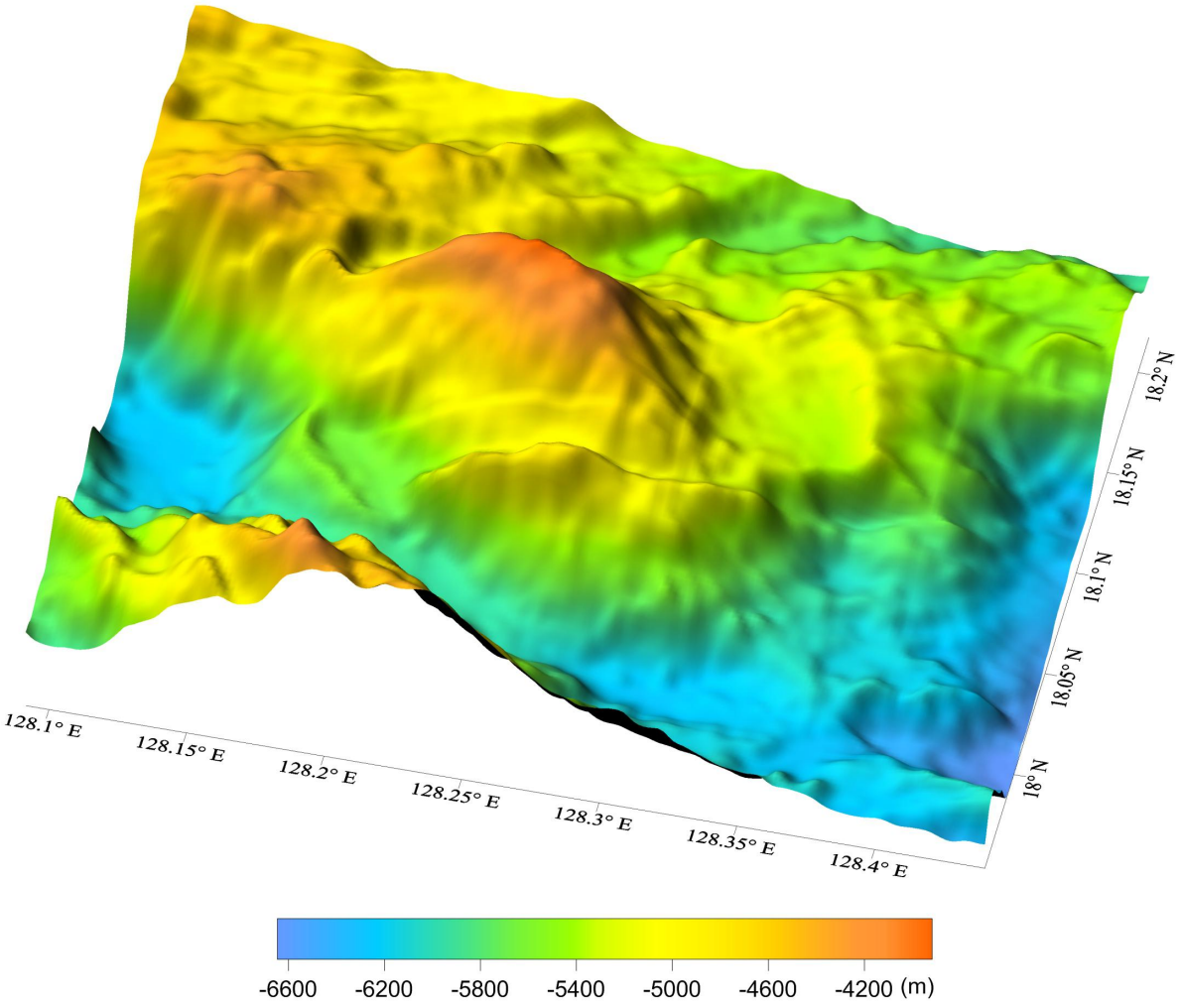


Fig.5 3-D bathymetric map of the Jinli Seamount

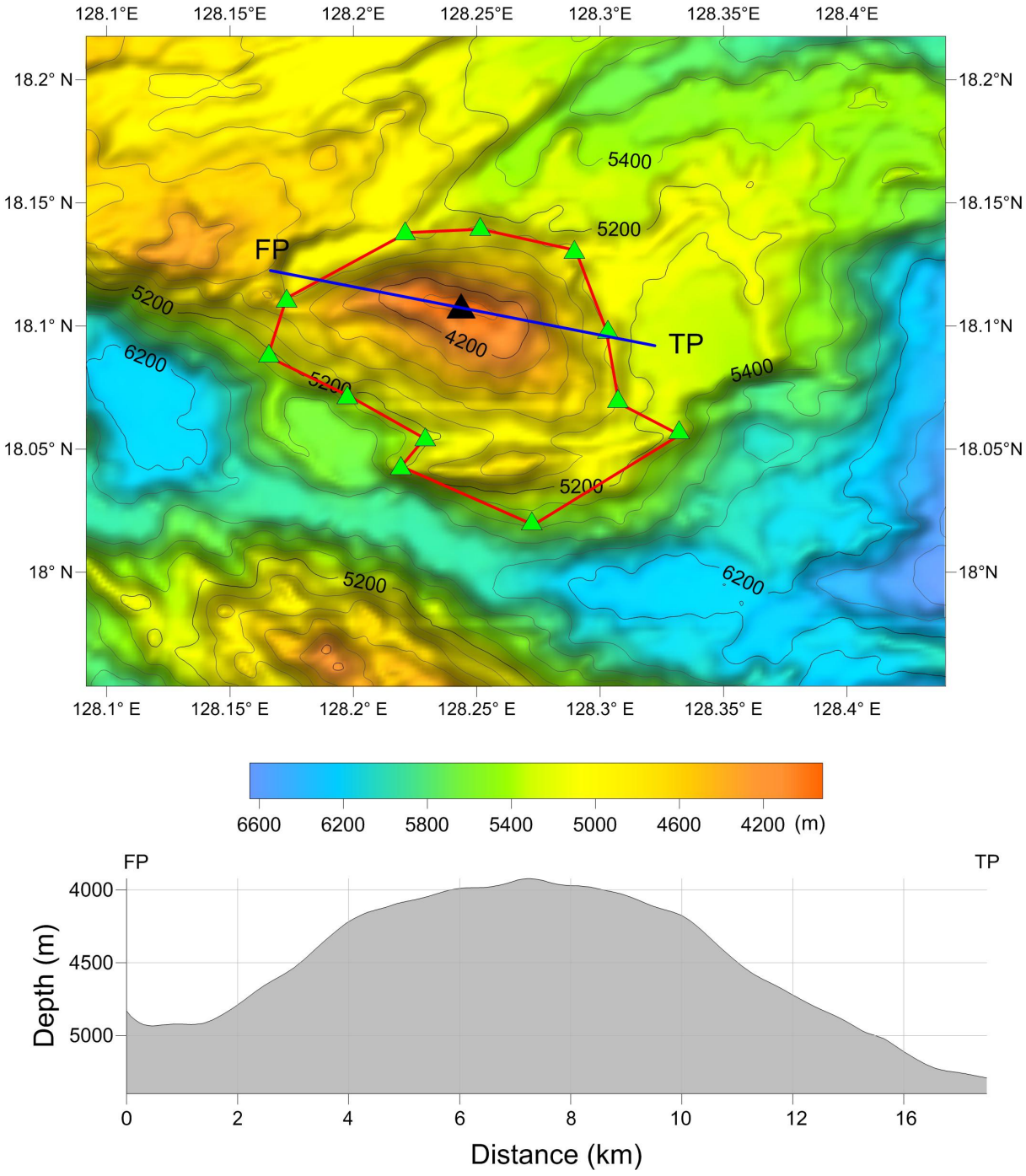


Fig.6 Profile of the Jinli Seamount