INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

UNDERSEA FEATURE NAME PROPOSAL

(Sea **NOTE** overleaf)

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

Name Proposed:	Fangbo Seamount	**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°40.1′N（summit）	152°38.5′W（summit）
	09°42.0′N（bottom）	152°40.0′W（bottom）
	09°43.3′N	152°38.4′W
	09°43.2′N	152°38.0′W
	09°41.8′N	152°36.8′W
	09°41.4′N	152°35.8′W
	09°40.5′N	152°35.0′W
	09°37.6′N	152°35.1′W
	09°37.1′N	152°35.7′W
	09°37.2′N	152°37.1′W
	09°36.7′N	152°38.0′W
	09°36.2′N	152°39.8′W
	09°36.7′N	152°40.6′W
	09°38.6′N	152°41.2′W
	09°40.4′N	152°40.7′W
	09°42.0′N	152°40.0′W

Feature Description:	Maximum Depth:	5350m	Steepness :	
	Minimum Depth :	4014m	Shape :	
	Total Relief :	1336m	Dimension/Size :	10km×12km

Associated Features:	This seamount is located in the central of a ridge, the shape of the seamount is roughly conformable.

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	Luo Fangbo (1738--1795) was born in Meizhou, Guangdong

person, state how associated with the feature to be named)**:**	province, China. He crossed the sea and landed at the Borneo Islands (Kalimantan Island) with his one hundred relatives and friends in 1772. Luo was beloved of all natives and the overseas Chinese. He promoted communication between early China and foreign counties and his story was written in the book "Hai Lu" by Xie Qing Gao. Fangbo Seamounts is named to commemorate Luo Fangbo 's remarkable accomplishments.

Discovery Facts:	Discovery Date:	Aug. 1995
	Discoverer (Individual, Ship):	R/V Dayang Yihao

Supporting Survey Data, including Track Controls:	Date of Survey:	Aug. 1995
	Survey Ship:	R/V Dayang Yihao
	Sounding Equipment:	Multi-beam sounding system（Seabeam2112.360）
	Type of Navigation:	Sercel NR51 DGPS
	Estimated Horizontal Accuracy (nm):	<=0.08nm
	Survey Track Spacing:	5nm
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	Haiwen Zhang
	Date:	14 May 2014
	E-mail:	heyunxu@sina.com
	Organization and Address:	Sub Committee on Undersea Feature Names of China Committee on Geographical Names No.1 Fuxingmenwai Ave. Beijing

Remarks:	

Attachment

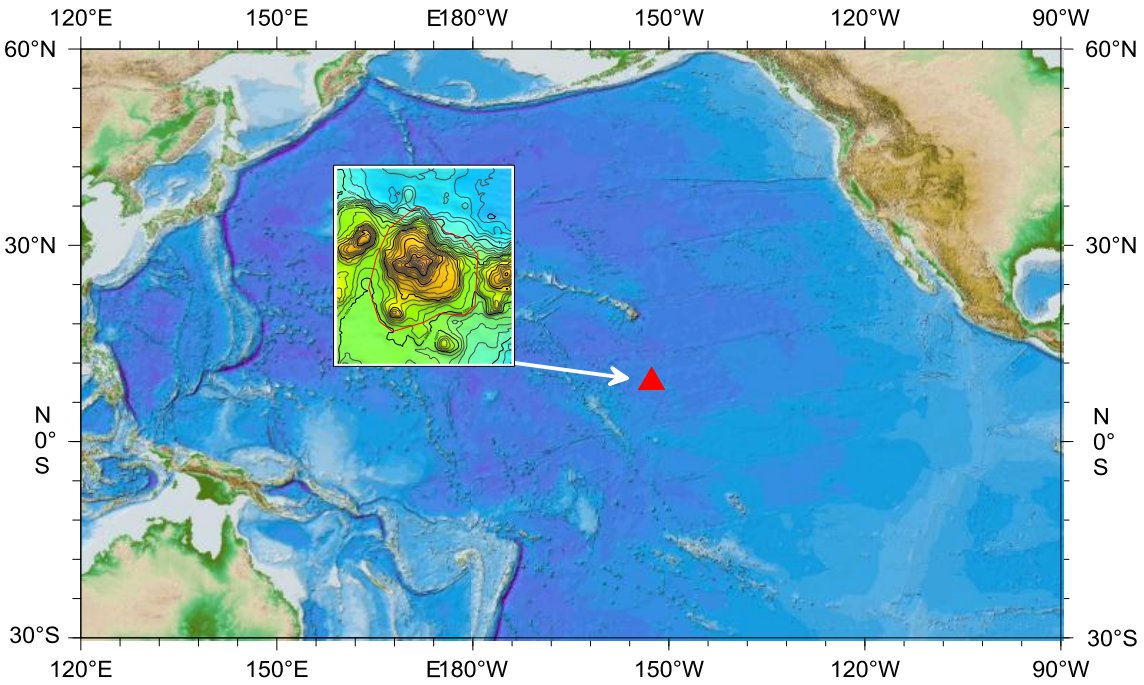

Fig.1 Index map showing the location of the Fangbo Seamount.

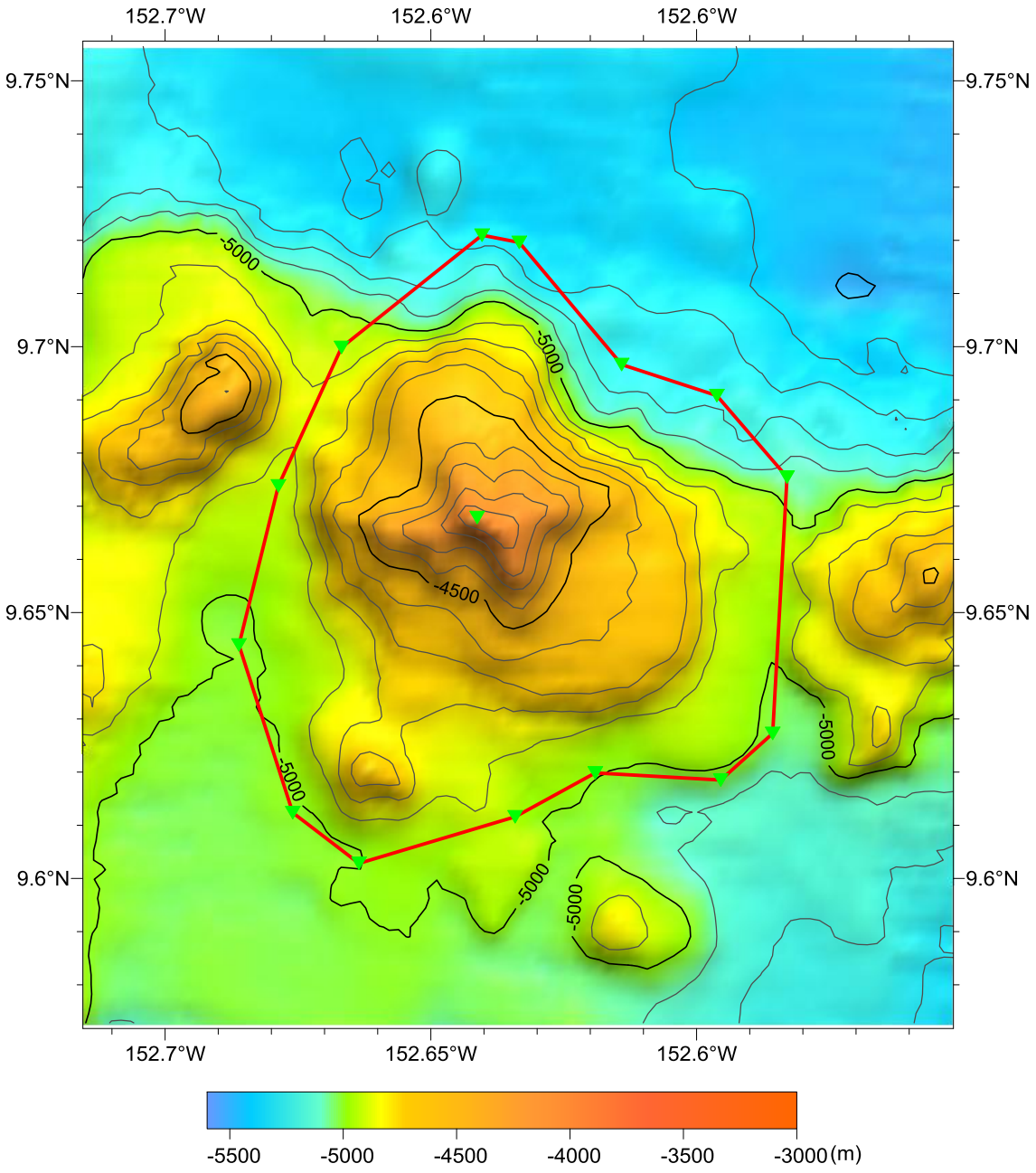

Fig.2 Bathymetric map of the Fangbo Seamount.. (Contours are in 100 m)

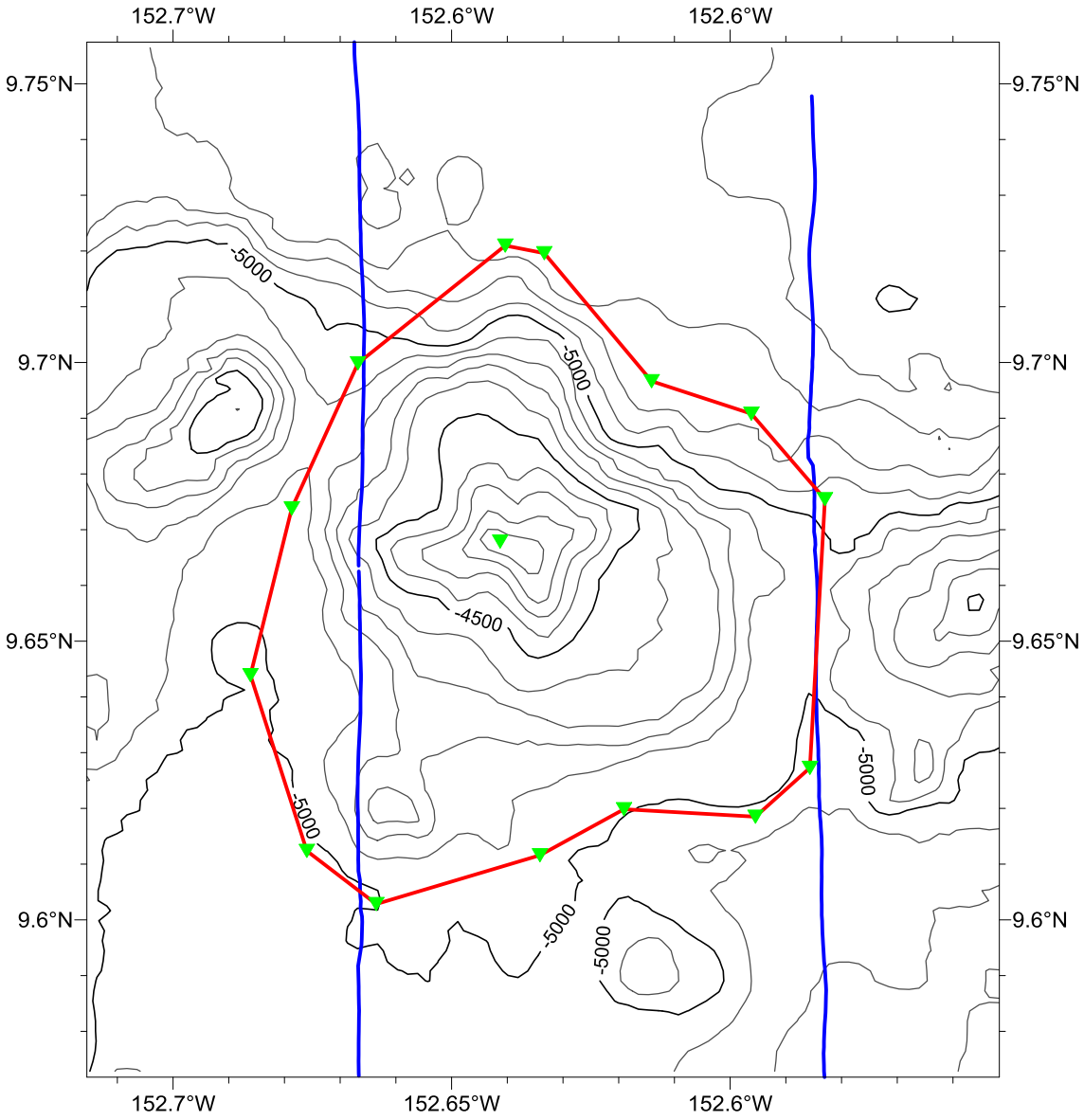

Fig.3 Bathymetric map of the Fangbo Seamount, showing track lines.

(Contours are in 100 m, blue lines for the track lines)

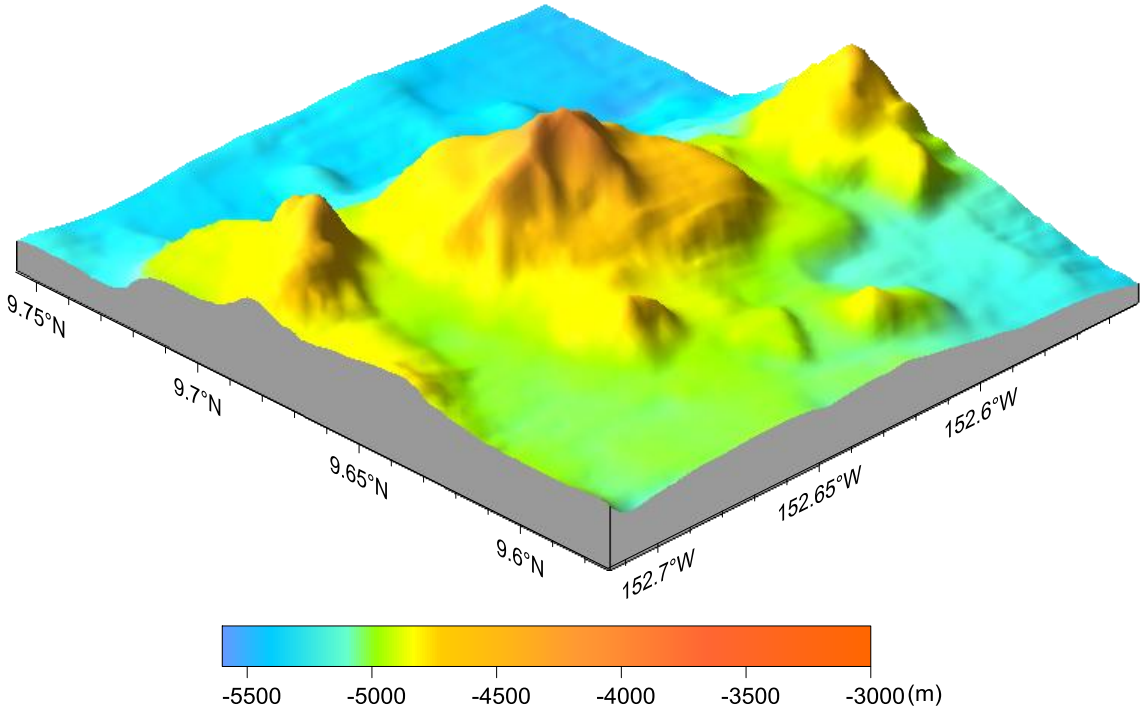

Fig.4 3-D bathymetric map of the Fangbo Seamount.

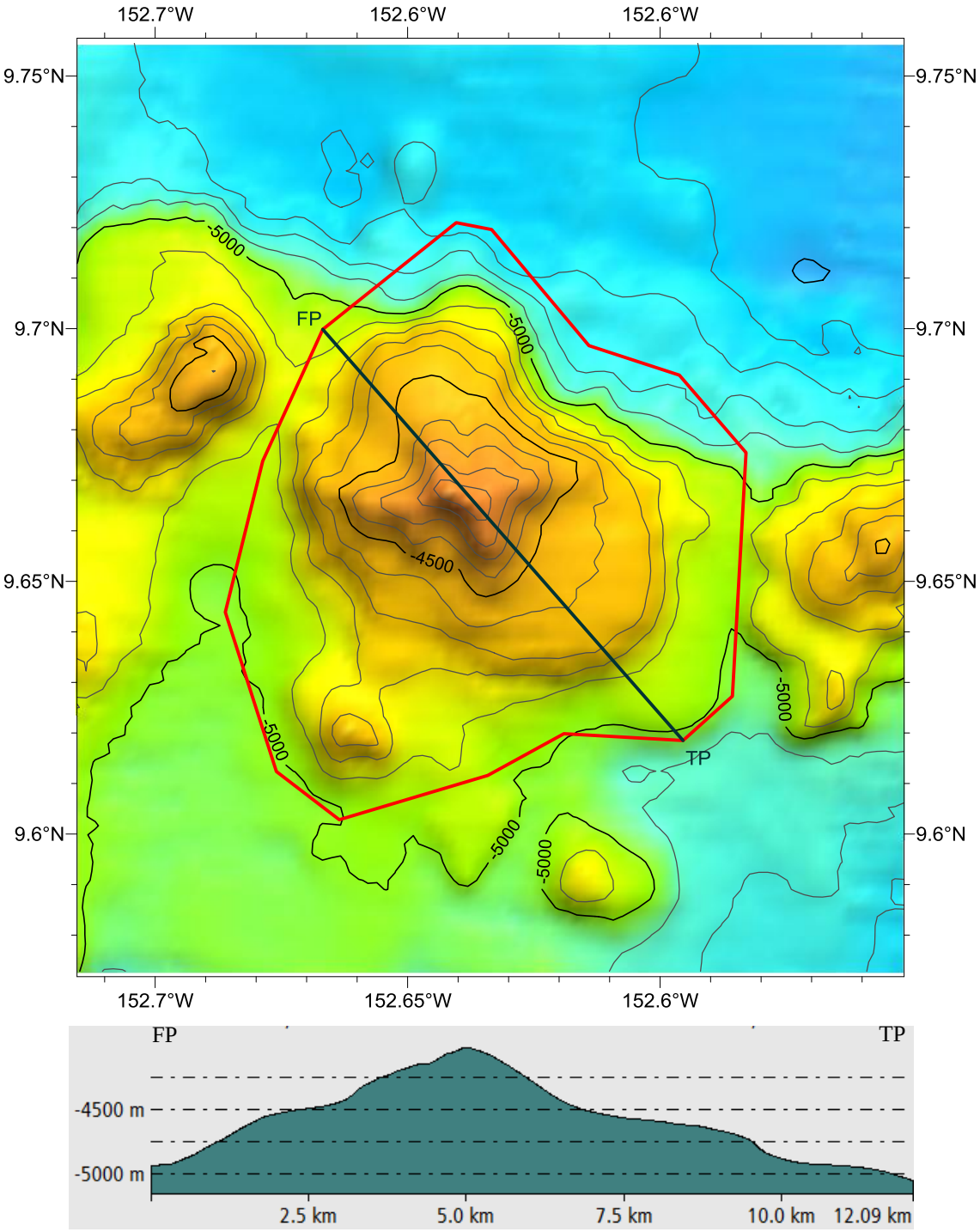

Fig.5 Profile map of the Fangbo Seamount.