

**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.

<b>Name Proposed:</b>	Jingfu Seamount	<b>Ocean or Sea:</b>	East Pacific Ocean
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<b>Geometry</b> 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)
<b>Coordinates:</b>	08°56.1'N (summit)	153°47.3'W (summit)
	08°58.5'N (bottom)	153°50.1'W (bottom)
	08°59.9'N	153°47.6'W
	08°58.9'N	153°46.5'W
	08°58.2'N	153°45.3'W
	08°56.8'N	153°44.5'W
	08°55.6'N	153°44.9'W
	08°54.6'N	153°44.6'W
	08°54.4'N	153°47.0'W
	08°54.9'N	153°48.6'W
	08°56.4'N	153°49.8'W
08°58.5'N	153°50.1'W	

<b>Feature Description:</b>	Maximum Depth:	5300m	Steepness :	
	Minimum Depth :	4233m	Shape :	
	Total Relief :	1067m	Dimension/Size :	12km ×8km

<b>Associated Features:</b>	This seamount is located in the abyssal plain. The northern slope is relatively flat while the southern part is relatively steep.
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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):	Jingfu is from a poem in “Shi Jing Xiao Ya” (an ancient book of poems)—“To sacrificial rites we observe; To pray for blessing we deserve”. This verse describes how ancient people worship the heaven and their ancestors and pray for their blessings. This seamount is named Jingfu to represent the yearning for a better life of ancient Chinese people.
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<b>Discovery Facts:</b>	Discovery Date:	Aug. 1995
	Discoverer (Individual, Ship):	R/V Dayang Yihao

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

<b>Proposer(s):</b>	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

<b>Remarks:</b>	
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**Attachment**

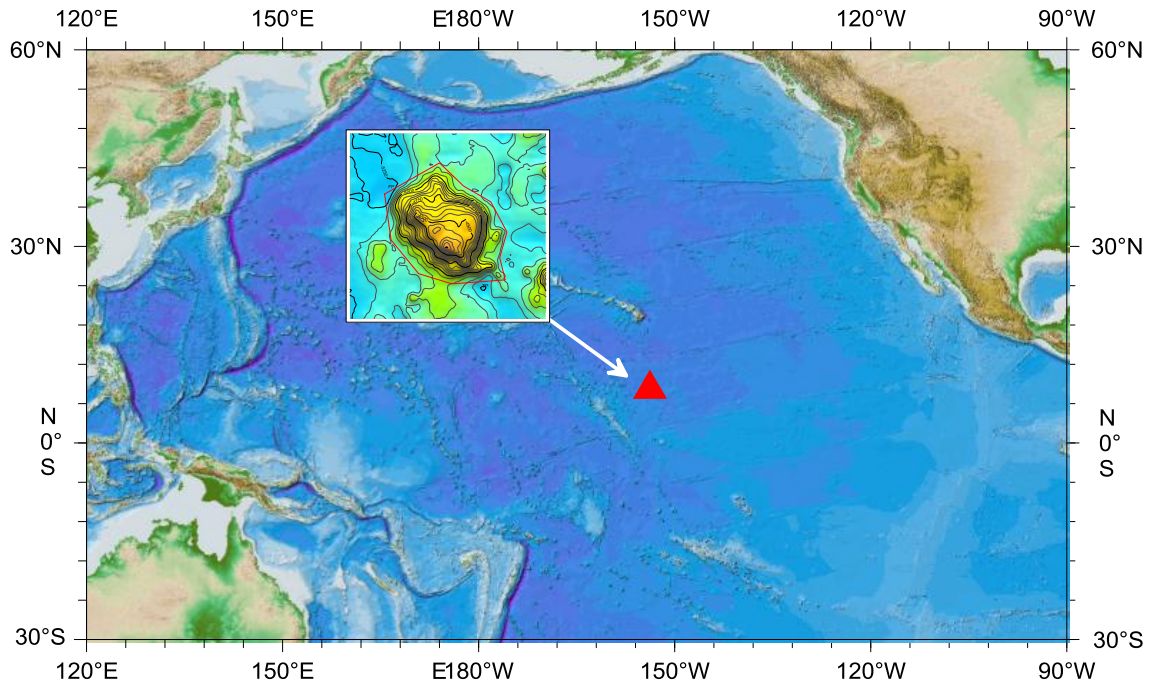


Fig.1 Index map showing the location of the Jingfu Seamount.

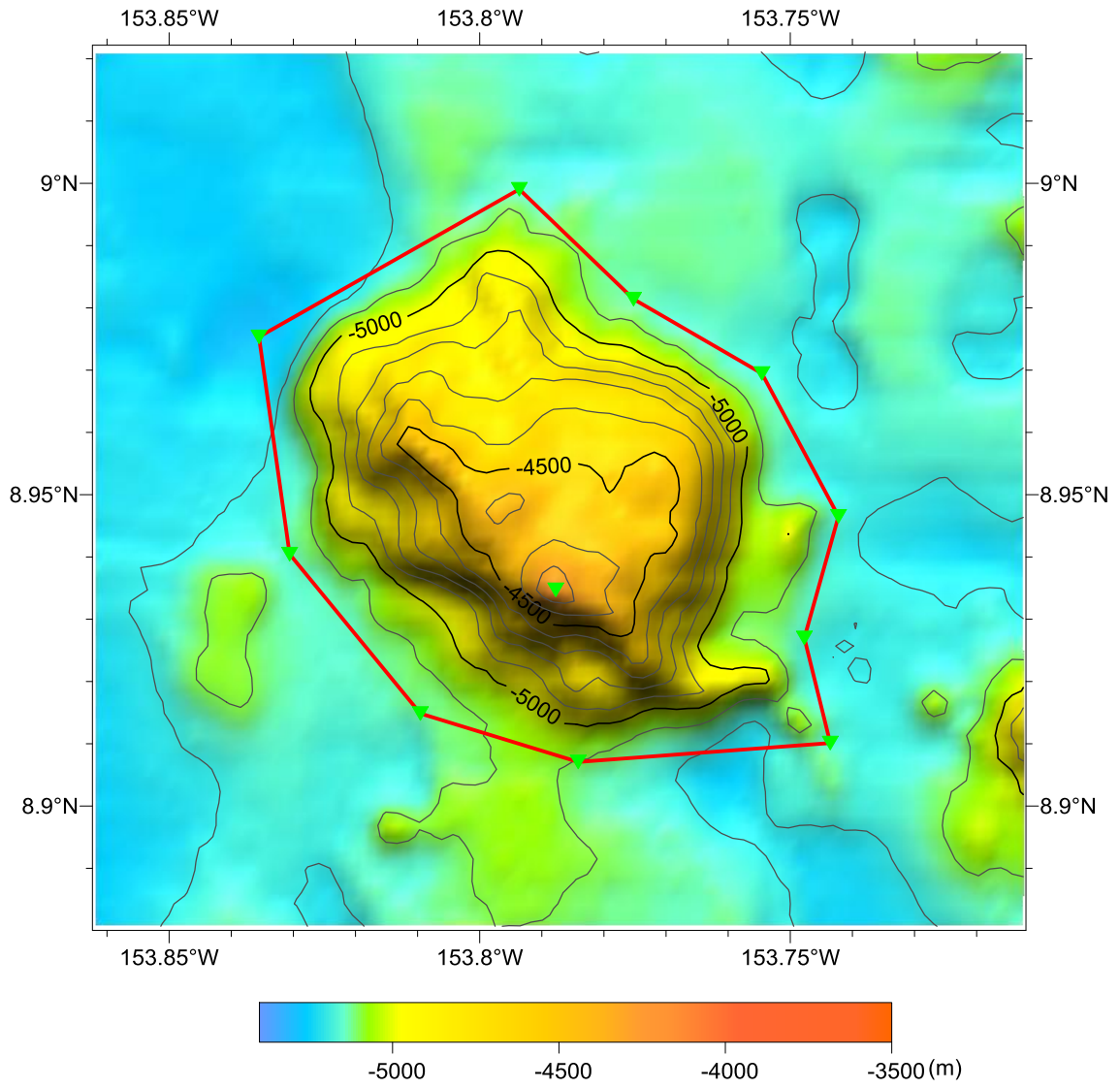


Fig.2 Bathymetric map of the Jingfu Seamount. (Contours are in 100 m)

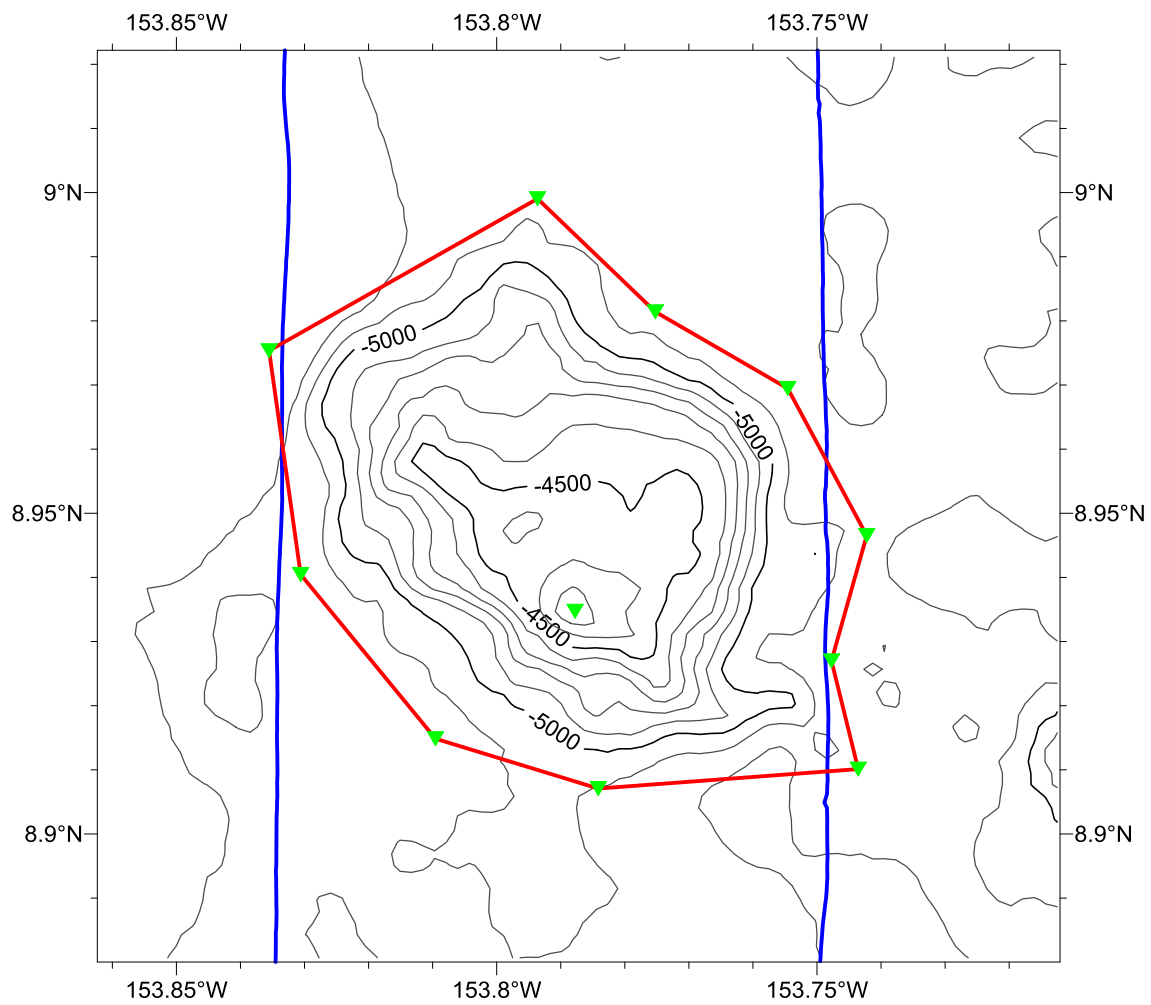


Fig.3 Bathymetric map of the Jingfu Seamount, showing track lines.  
 (Contours are in 100 m, blue lines for the track lines)

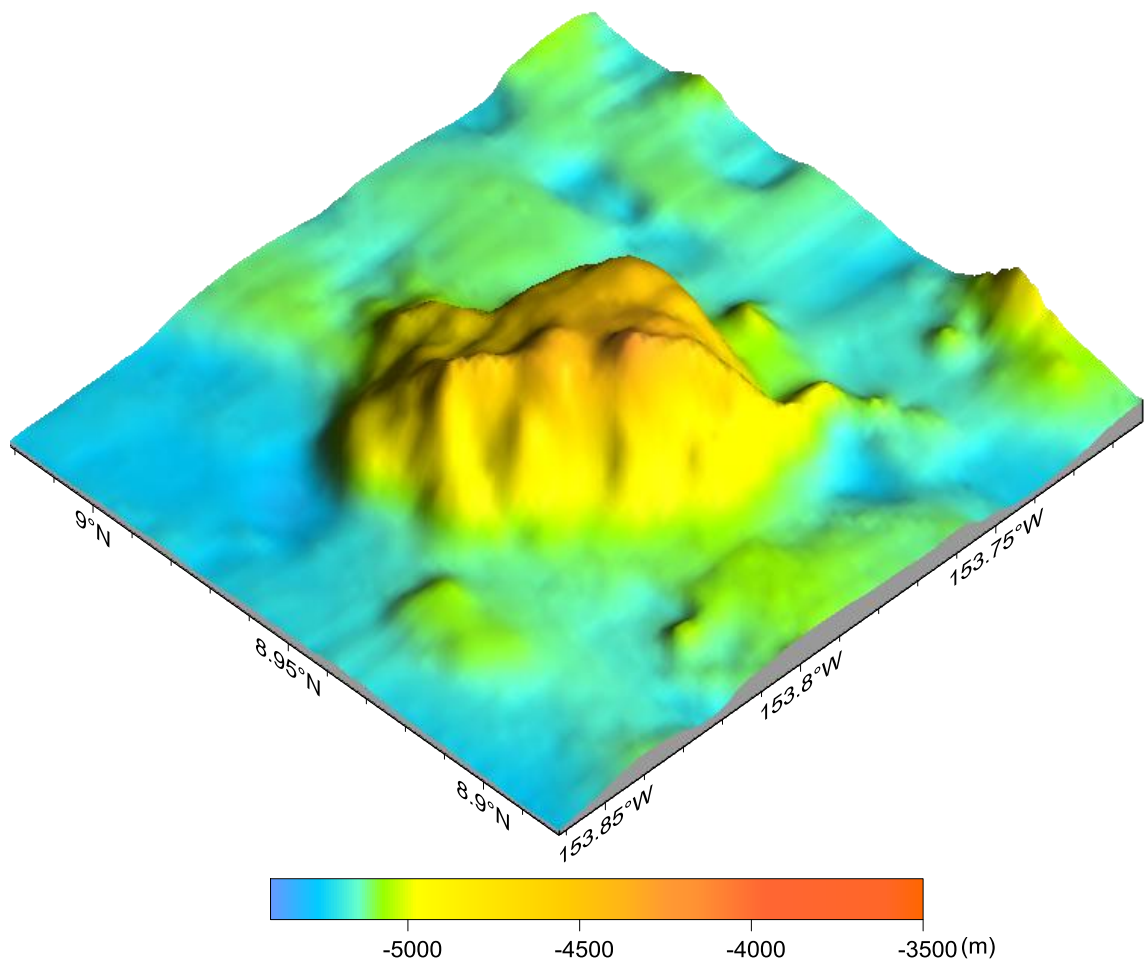


Fig.4 3-D bathymetric map of the Jingfu Seamount.

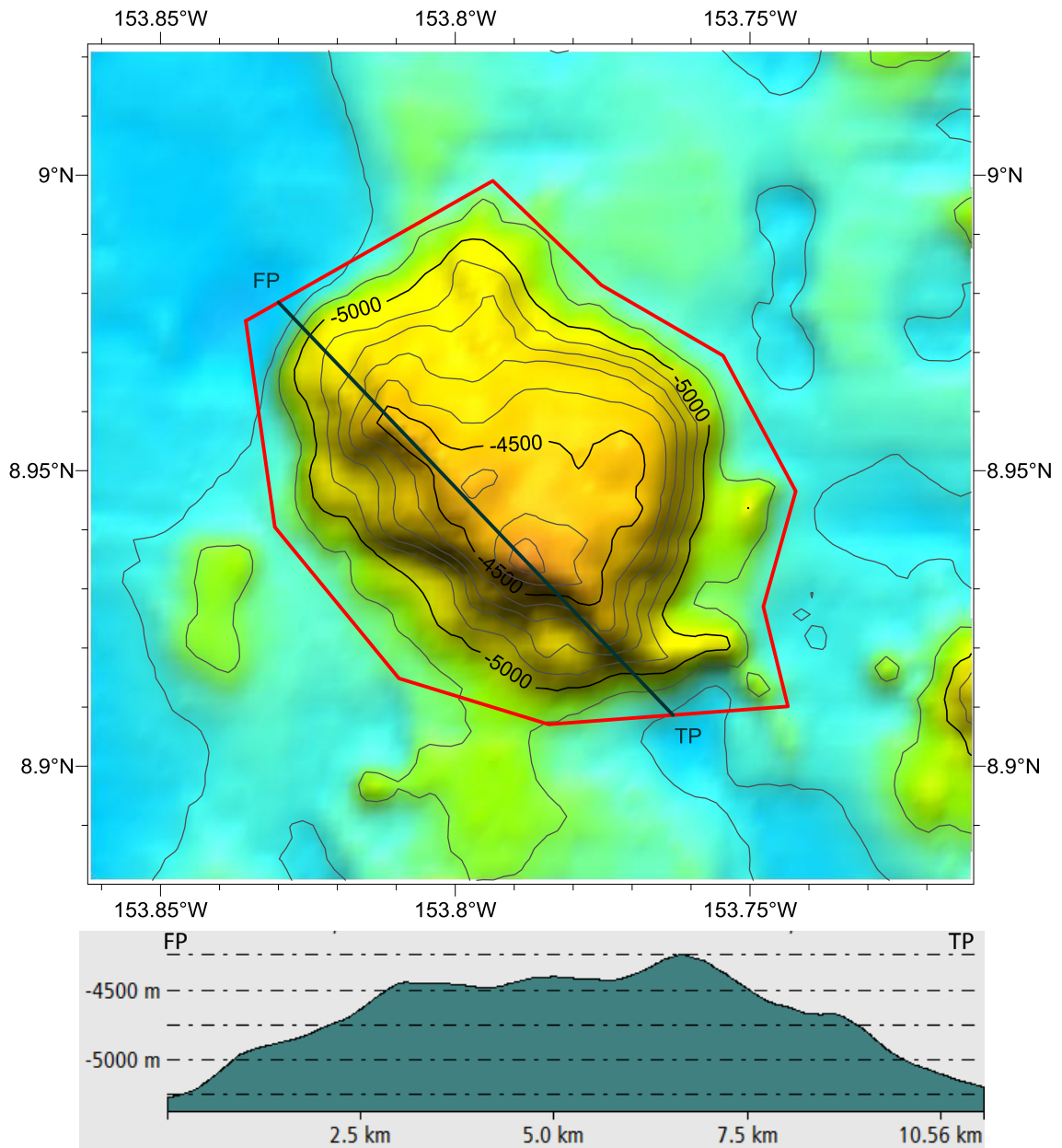


Fig.5 Profile map of the Jingfu Seamount.