

**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:	Wei qi Guyot	Ocean or Sea:	Western Pacific Ocean
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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:	20°15.5'N (summit)	149°39.2'E (summit)
	20°32.9'N (bottom)	149°30.7'E (bottom)
	20°39.4'N	149°38.5'E
	20°40.2'N	149°49.0'E
	20°39.3'N	149°50.5'E
	20°29.8'N	149°45.2'E
	20°22.0'N	149°50.6'E
	20°11.4'N	149°54.4'E
	19°56.7'N	149°47.7'E
	19°59.0'N	149°36.9'E
	20°03.6'N	149°30.8'E
	20°02.0'N	149°19.9'E
	20°13.5'N	149°17.3'E
	20°19.6'N	149°23.0'E
20°22.7'N	149°26.9'E	
20°32.9'N	149°30.7'E	

Feature Description:	Maximum Depth:	4650m	Steepness :	
	Minimum Depth :	1460m	Shape :	
	Total Relief :	3190m	Dimension/Size :	50km×60km

Associated Features:	This guyot is large with flat peak and steep hillside. To the southeast side of the guyot, there is another geographic
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	entity named Vogt Guyot by SCUFN.
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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):	Wei qi is from a poem in "Shi Jing Xiao Ya" (an ancient book of poems). "Black and blue are my horses; Six silky reins guiding the courses". This verse describes that the messenger visits the people riding a horse with black stripes. The bridle is very clean. The seamount named "Wei qi" refers to the compliment of Chinese ancient envoys of their responsibility and hard work.
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Discovery Facts:	Discovery Date:	Jun. 2001
	Discoverer (Individual, Ship):	R/V Dayang Yihao

Supporting Survey Data, including Track Controls:	Date of Survey:	Jun. 2001
	Survey Ship:	R/V Dayang Yihao
	Sounding Equipment:	Seabeam2112.360 multi-beam sounding system
	Type of Navigation:	Oministar DGPS
	Estimated Horizontal Accuracy (nm):	<=0.0054nm
	Survey Track Spacing:	6nm
	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:	
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Attachments:

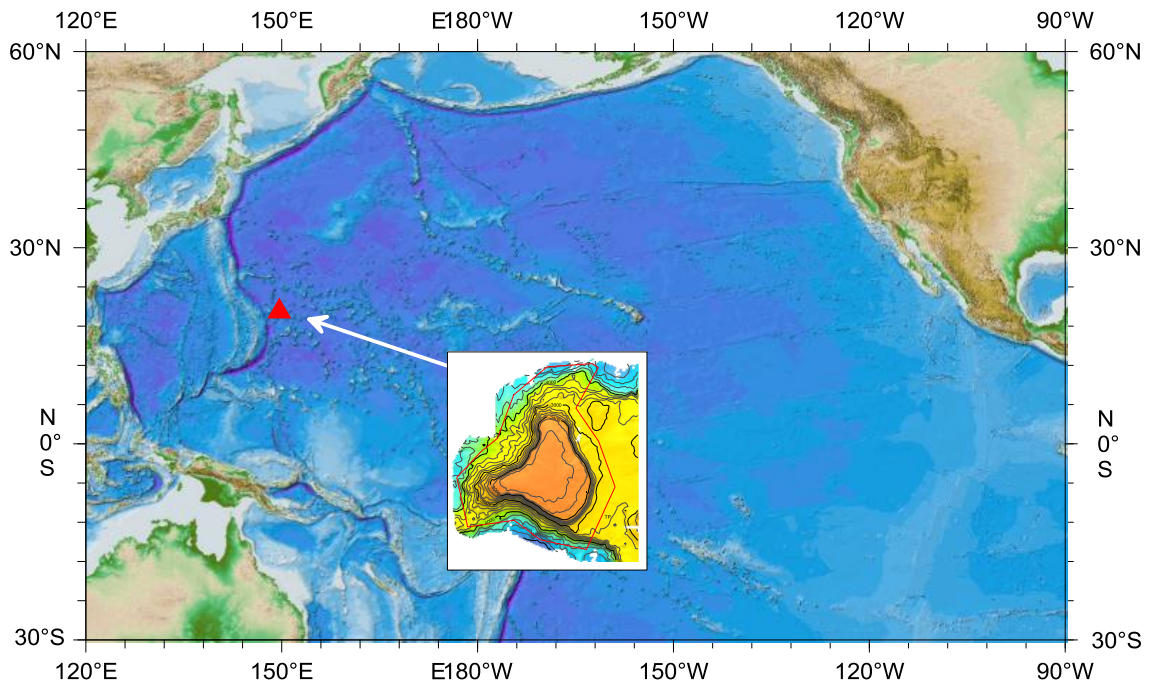


Fig.1 Index map showing the location of the Weiqi Guyot.

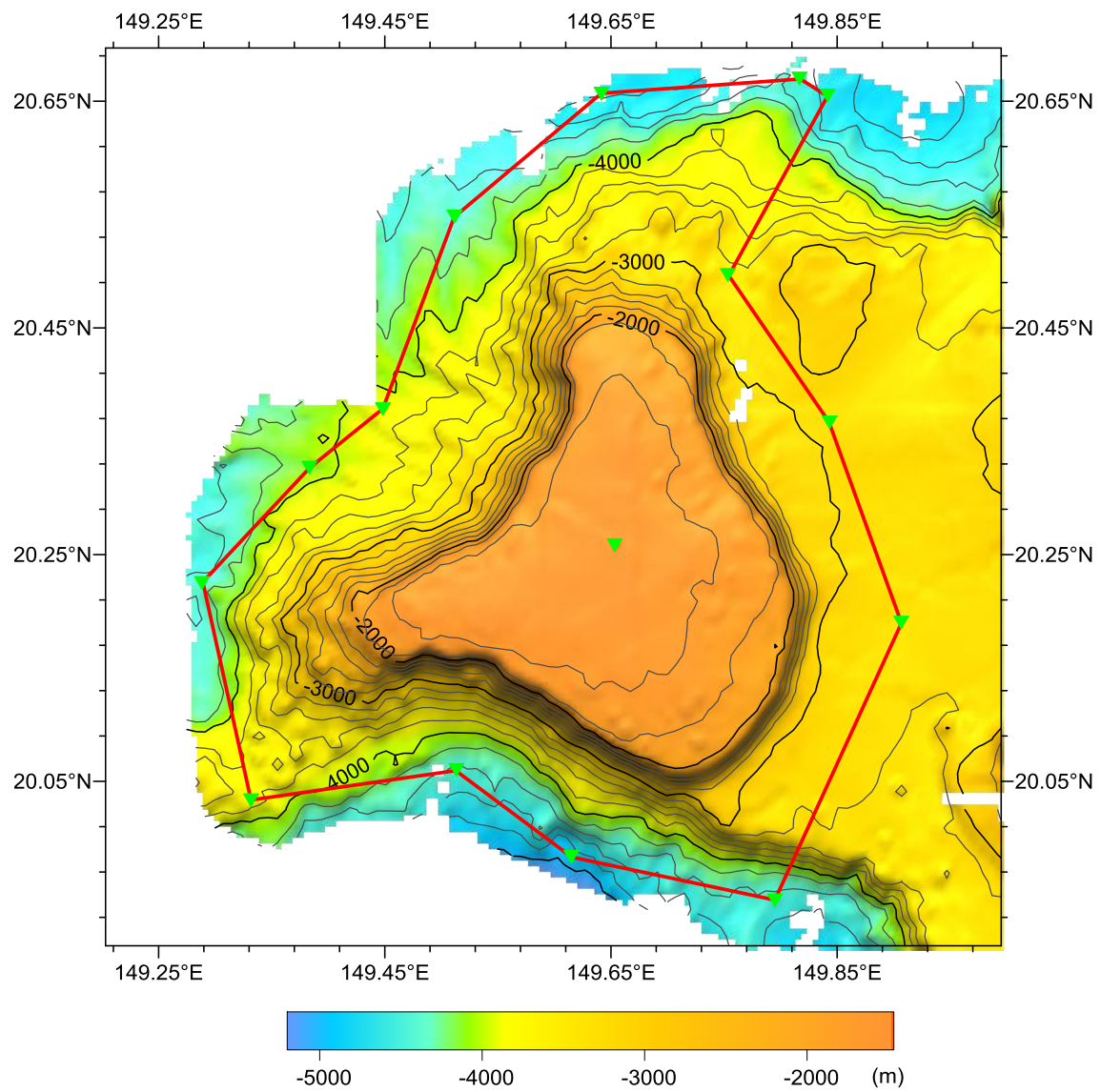


Fig.2 Bathymetric map of the Weiqi Guyot. (Contours are in 200 m)

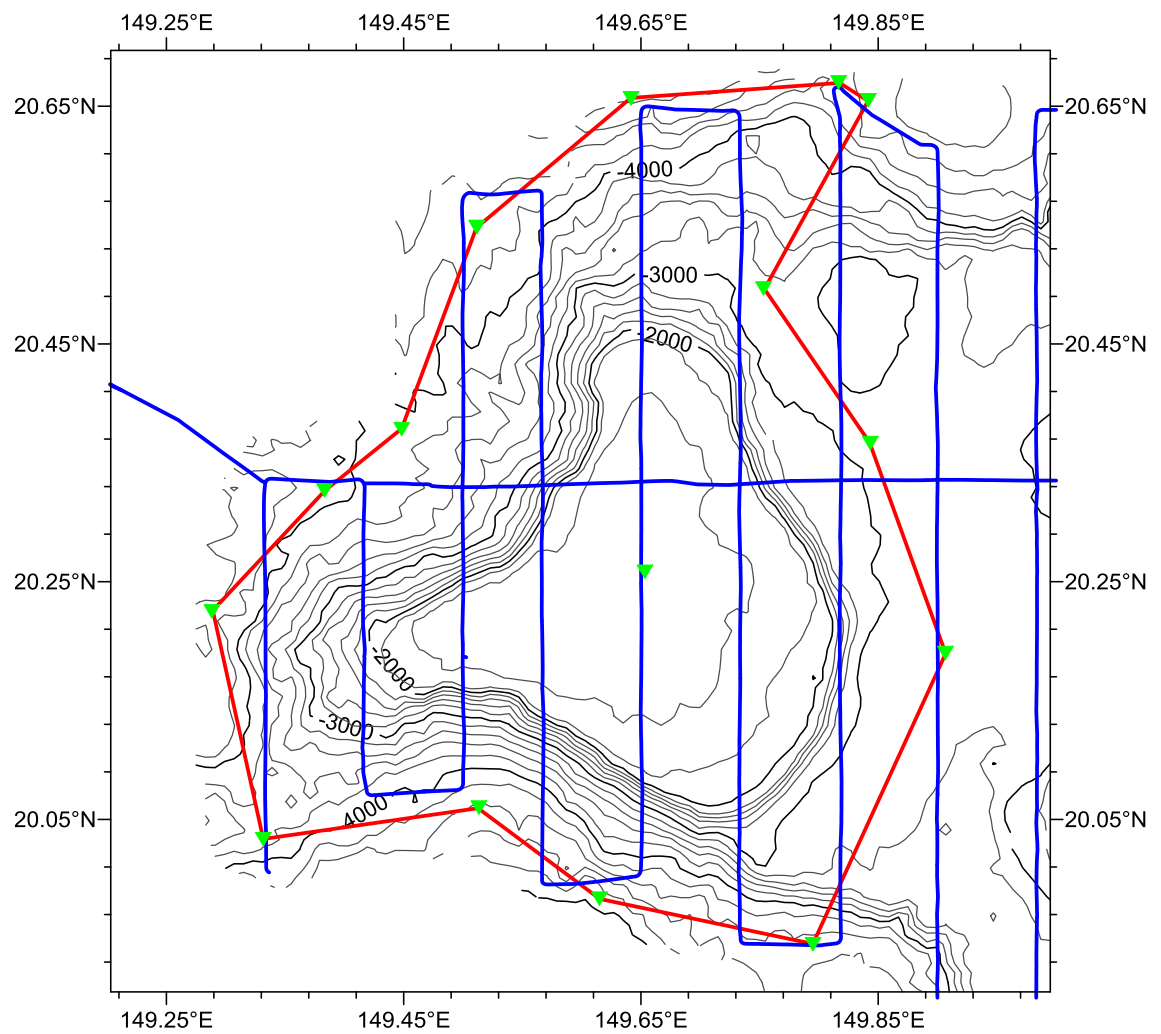


Fig.3 Bathymetric map of the Weiqi Guyot, showing track lines.
(Contours are in 200 m. Blue lines for the track lines.)

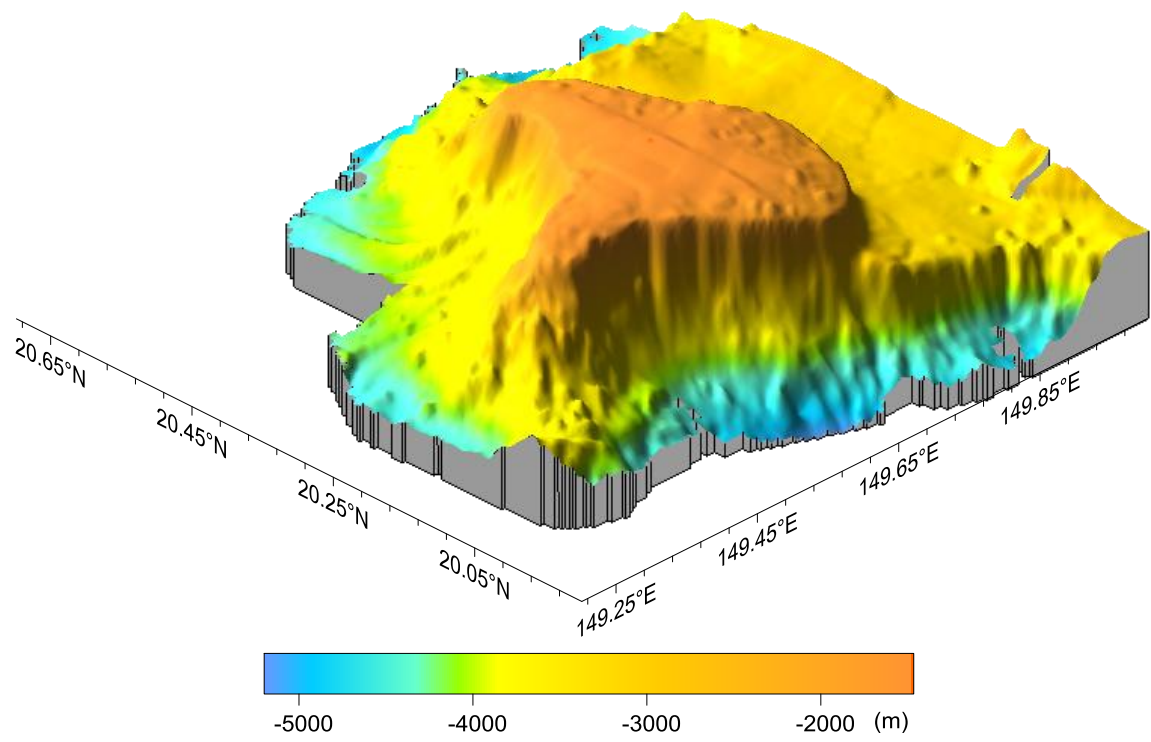


Fig.4 3-D bathymetric map of the Weiqi Guyot.

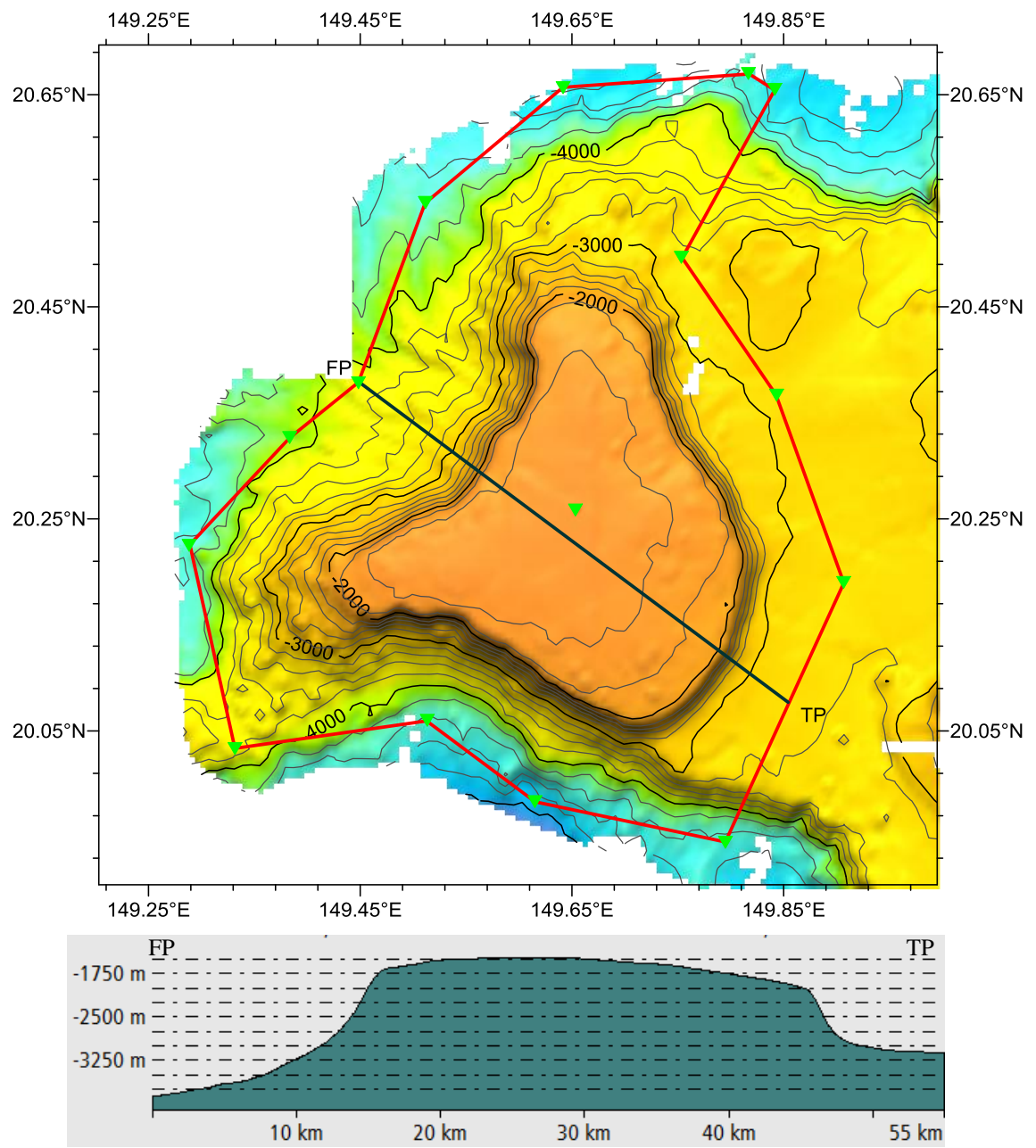


Fig.5 Profile map of the Weiqi Guyot.