INTERNATIONAL HYDROGRAPHIC ORGANIZATION	INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

UNDERSEA FEATURE NAME PROPOSAL

Name Proposed:	Changgeng Seamount	**Ocean or Sea:**	Central East Pacific

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°08.5′N（summit） 09°08.0′N（bottom） 09°10.1′N 09°11.4′N 09°10.6′N 09°09.5′N 09°06.9′N 09°04.4′N 09°04.0′N 09°04.5′N 09°06.7′N	153°41.6′W（summit） 153°45.0′W（bottom） 153°44.2′W 153°40.8′W 153°39.2′W 153°37.9′W 153°36.9′W 153°37.9′W 153°39.4′W 153°43.2′W 153°44.7′W

Feature Description:	Maximum Depth:	5200 m	Steepness :	
	Minimum Depth :	3826 m	Shape :	
	Total Relief :	1374 m	Dimension/Size :	14.4 km × 13.7 km

Associated Features:	This seamount lies in deep sea plain, shaped like a cone.

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) ：	Changgeng comes from *SHIJING·XIAOYA* (*SHIJING* is a collection of ancient Chinese poems from 11 B.C. to 6 B.C.). Venus appears in the east of the sky before dawn and in the west at dusk. People call it Qiming star in the morning and Changgeng star in the evening. Qiming Seamount and Changgeng Seamount lie in the east part and west part of the China Ocean Association polymetallic nodules contract area respectively. So the seamount in the east part is named Qiming as a metaphor of sun-rise and the one in the west part is named Changgeng as a metaphor of sunset.

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 （SeaBeam 2112.360）
	Type of Navigation:	Sercel NR51 DGPS
	Estimated Horizontal Accuracy (nm):	
	Survey Track Spacing:	5nm
	Supporting material can be submitted as Annex in analog or digital form. See Attachments	

Proposer(s):	Name(s):	Zhanhai ZHANG
	Date:	22 Aug. 2013
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	Organization and address:	Sub Committee on Undersea Feature Names of China Committee on Geographical Names No.1 Fuxingmenwai Ave. Beijing

Remarks:	

Attachments:

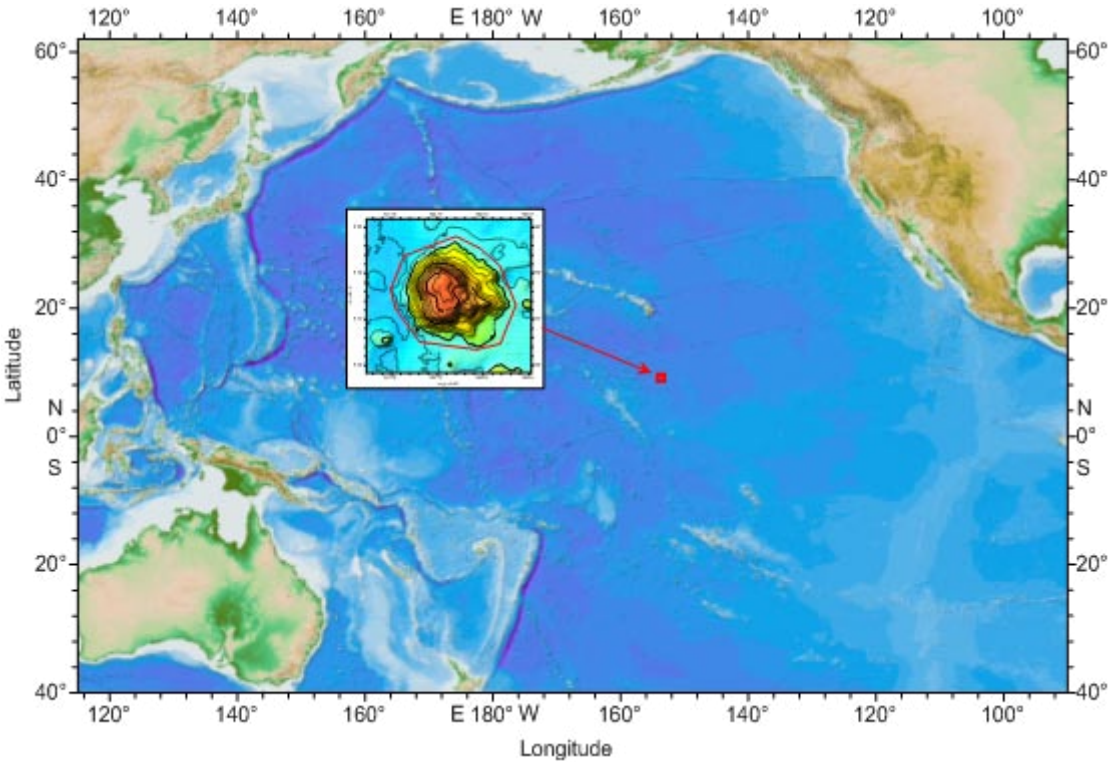

Fig.1 Index map showing the location of the Changgeng Seamount

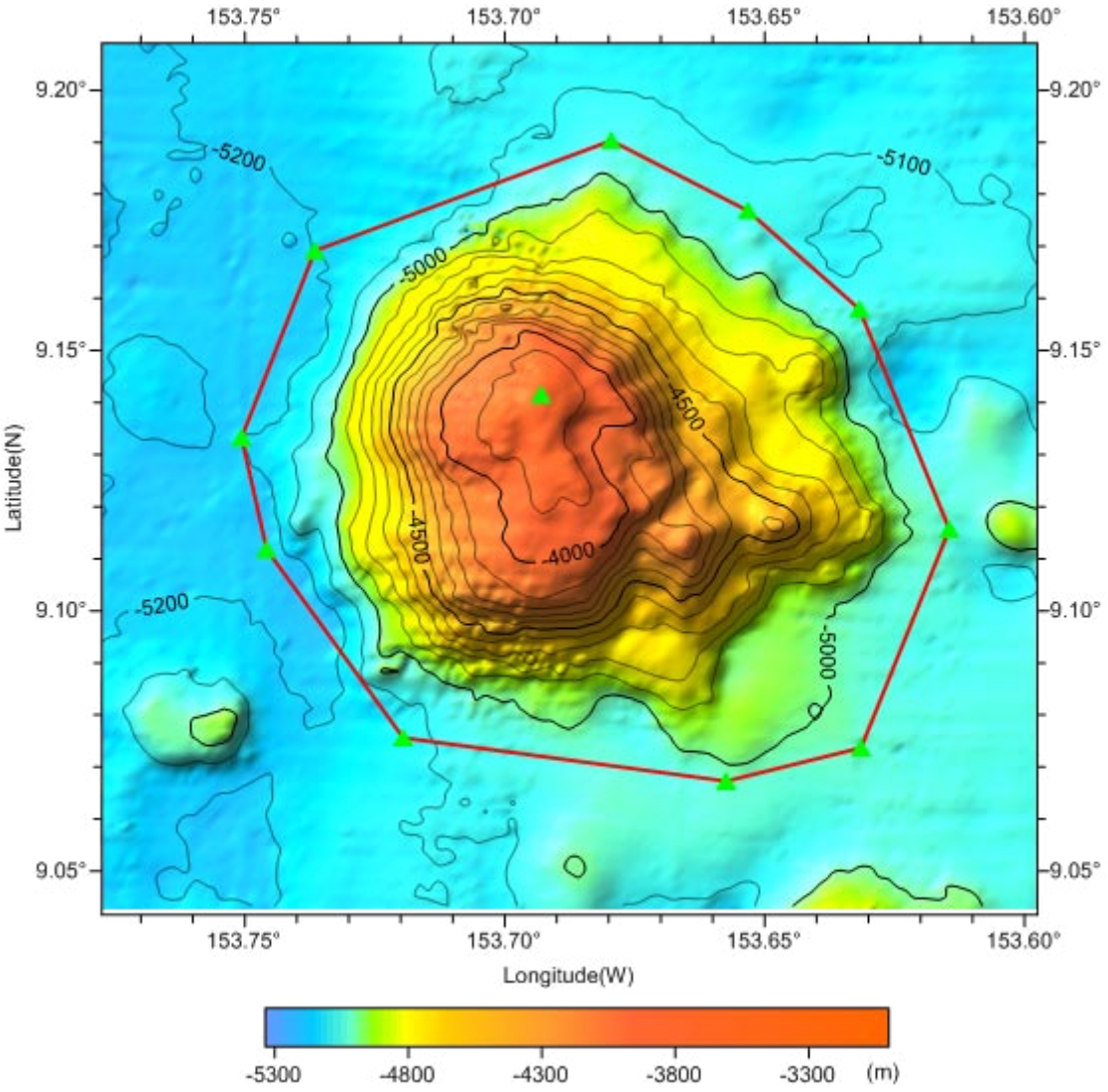

Fig.2 Bathymetric map of the Changgeng Seamount(Contours are in 100 m).

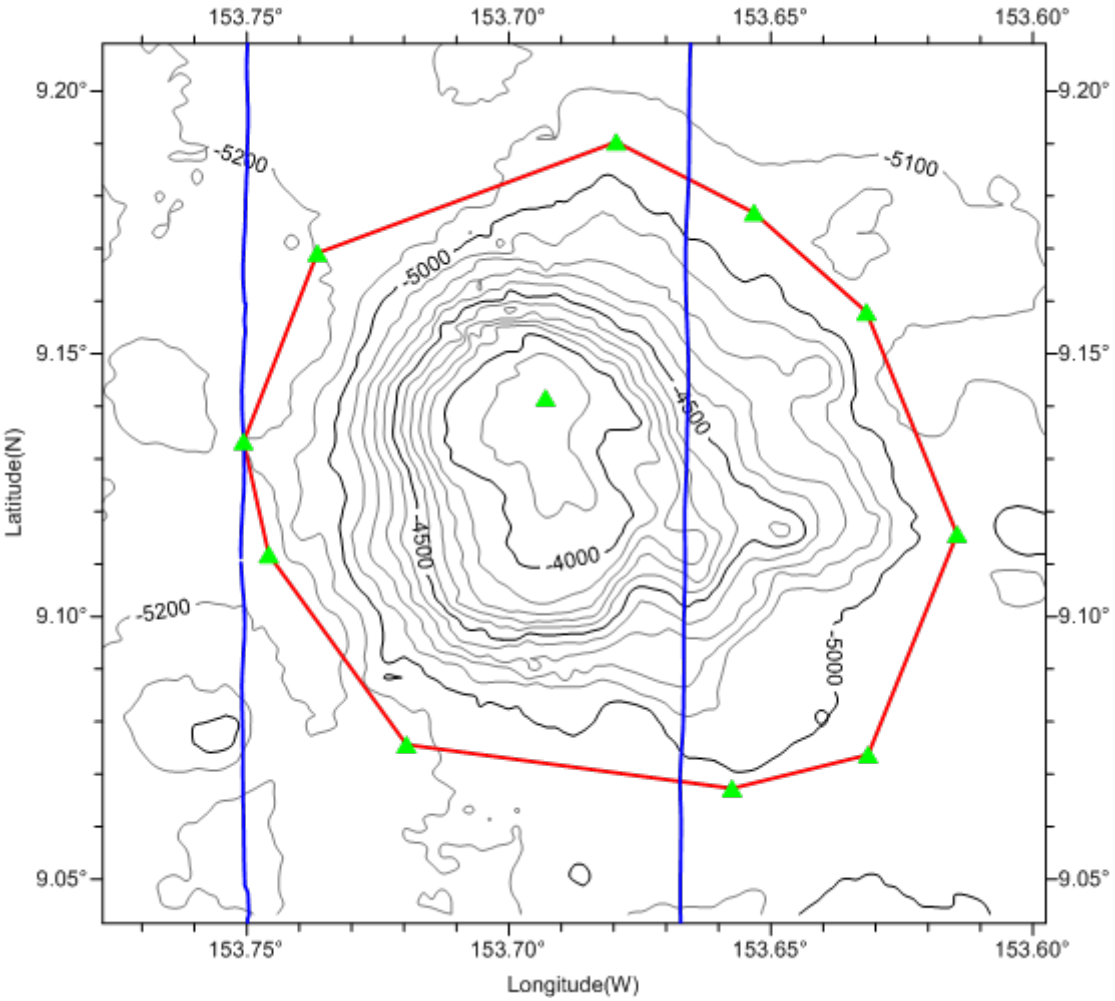

Fig.3 Bathymetric map of the Changgeng Seamount, showing track lines.
(Contours are in 100 m)

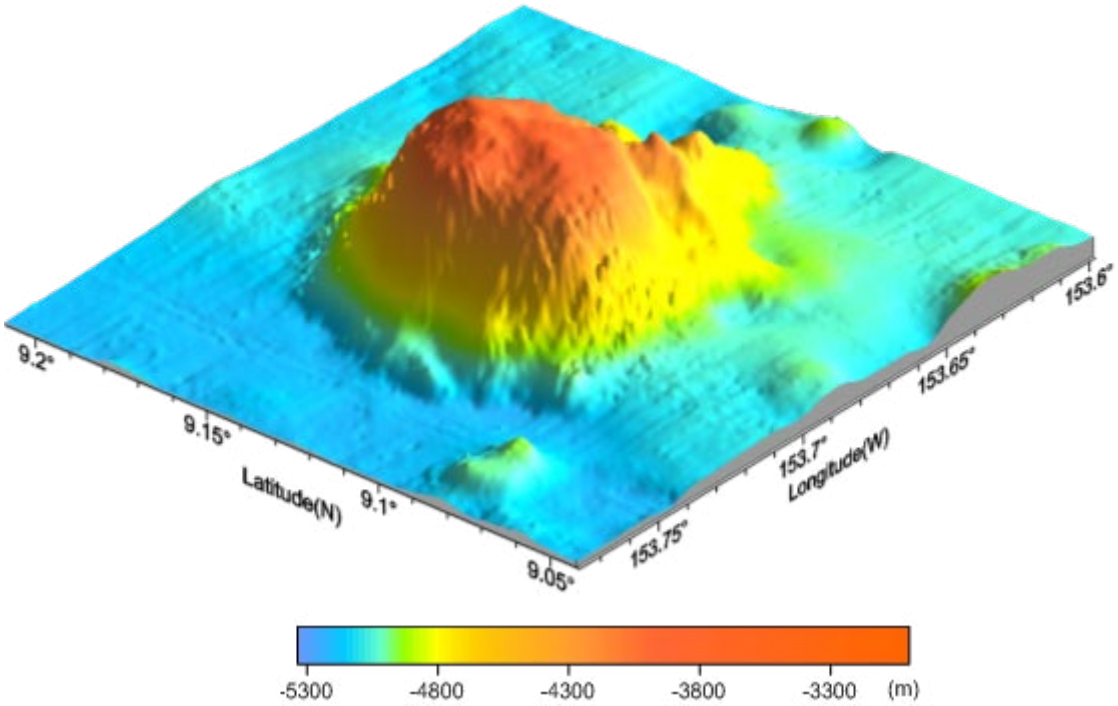

Fig.4 3-D bathymetric map of the Changgeng Seamount

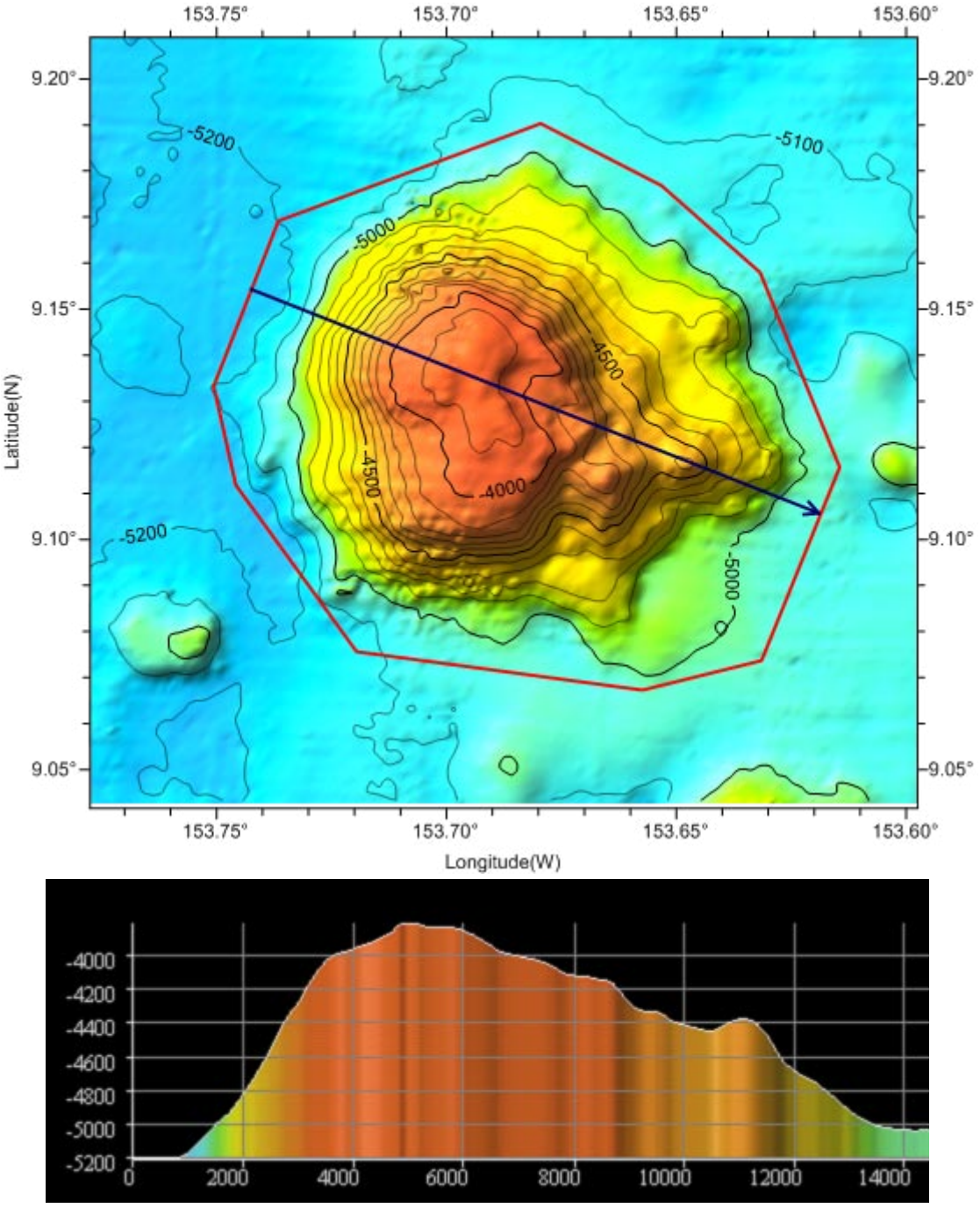

Fig.5 Profile of the Changgeng Seamount