

INTERNATIONAL HYDROGRAPHIC ORGANIZATION	INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)
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UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Yaraiboshi Seamount	Ocean or Sea:	Philippine Sea
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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:	17°26.67'N (summit)	134°17.65'E (summit)
	17°30.33'N	134°18.69'E
	17°28.54'N	134°25.50'E
	17°24.26'N	134°25.47'E
	17°23.51'N	134°21.90'E
	17°23.98'N	134°11.33'E
	17°27.79'N	134°12.73'E
	17°30.33'N	134°18.69'E

Feature Description:	Maximum Depth:	5700 m in depth	Steepness :	
	Minimum Depth :	4240 m in depth	Shape :	Elongated
	Total Relief :	1460 m	Dimension/Size :	11 km x 30 km

Associated Features:	Masugataboshi Seamount (proposed)
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	W1004A, W1009

Reason for Choice of Name (if a person, state how associated with the feature to be named):	"Yaraiboshi" is one of the Japanese dialect names that mean the beta and gamma stars (combined) of the Ursa Minor.
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Discovery Facts:	Discovery Date:	2007
	Discoverer (Individual, Ship):	The Japanese survey vessel "Shoyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Apr. – May 2007
	Survey Ship:	The Japanese survey vessel "Shoyo"
	Sounding Equipment:	Multibeam echo sounder Seabeam 2112
	Type of Navigation:	GPS without SA
	Estimated Horizontal Accuracy (nm):	0.014 nm (26 m)
	Survey Track Spacing:	See Fig. 2.
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	JCUFN
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	Date:	May 16, 2014
	E-mail:	chart@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department, Japan Coast Guard Aomi 2-5-18, Koto-ku, Tokyo, Japan
	Concurren (name, e-mail, organization and address):	

Remarks:	
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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
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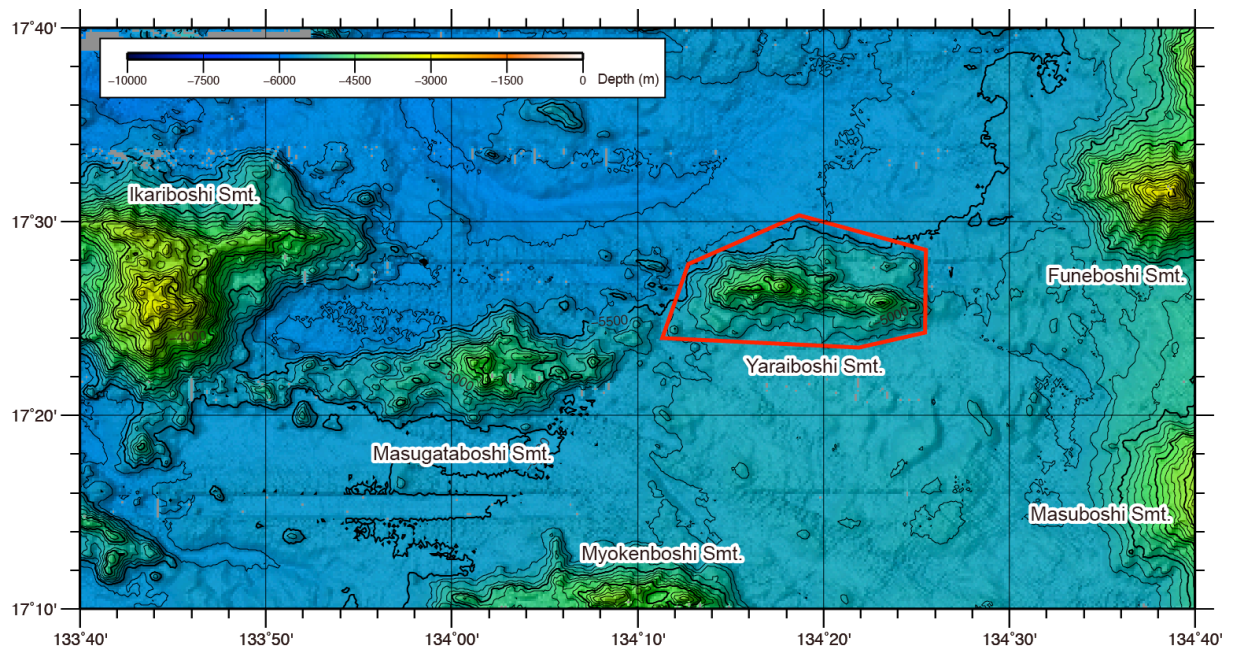


Fig.1. Bathymetric map of the Yaraiboshi Semunt. The bathymetric contour interval is 100 m.

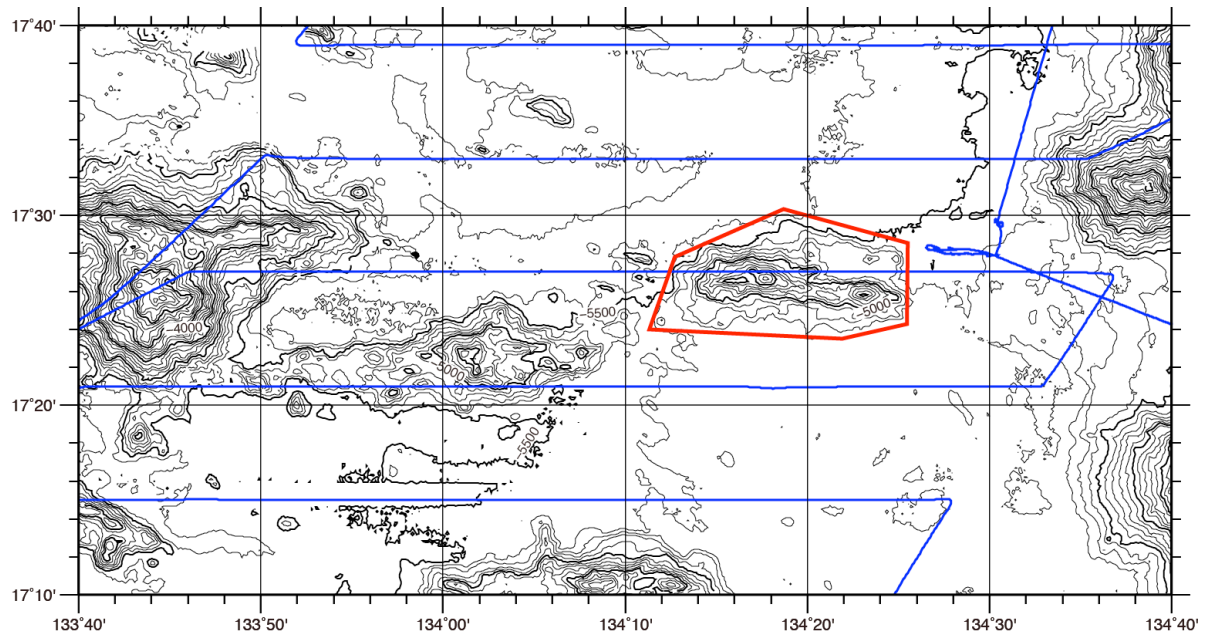
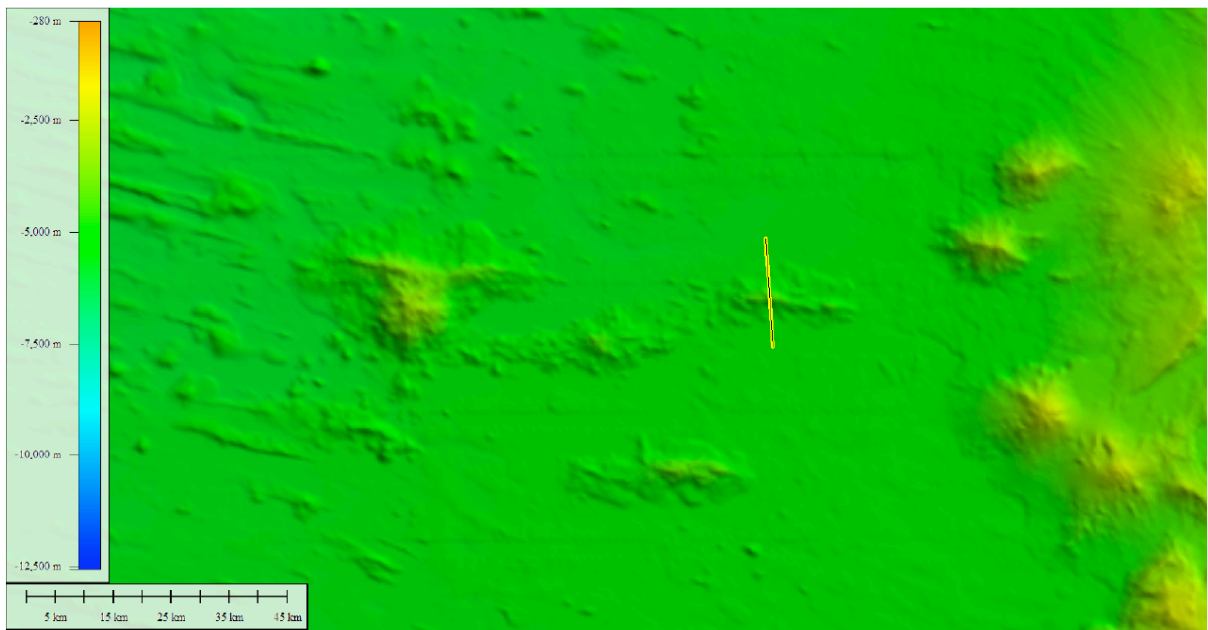
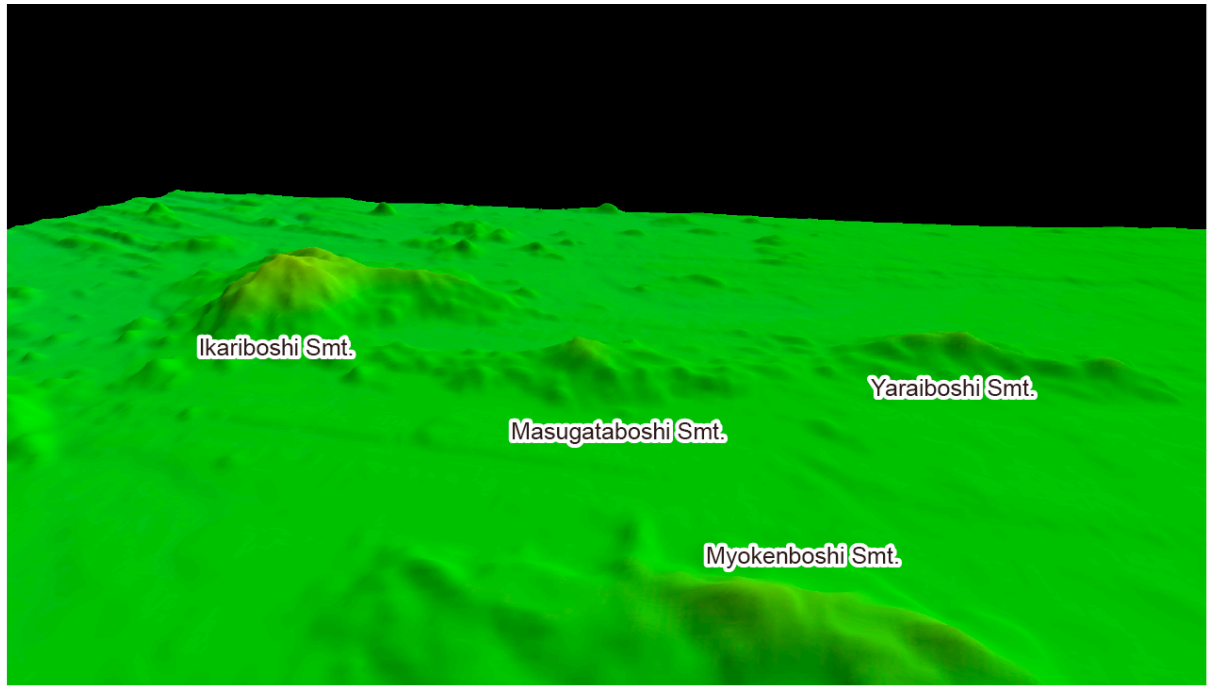


Fig.2. Bathymetric map of the Yaraiboshi Seamount, showing track lines. The bathymetric contour interval is 100 m.



From Pos: 134.2830687002, 17.5365959981

To Pos: 134.2941960394, 17.3685731749

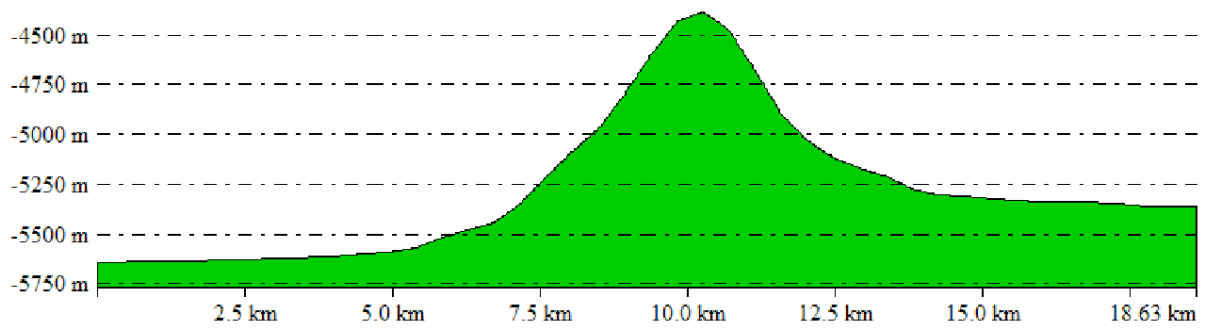


Fig.3. 3D image of the Yaraiboshi Seamount with a bathymetric profile.