

<b>INTERNATIONAL HYDROGRAPHIC ORGANIZATION</b>	<b>INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)</b>
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### UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	Yabe Seamount	<b>Ocean or Sea:</b>	Northwest 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>	26°14.7'N (summit)	145°07.8'E (summit)
	26°13.0'N	144°50.0'E
	26°32.0'N	144°58.0'E
	26°30.0'N	145°10.0'E
	26°30.0'N	145°40.0'E
	26°15.0'N	145°45.0'E
	26°07.0'N	146°00.0'E
	25°54.0'N	146°25.0'E
	25°37.0'N	146°25.0'E
	25°33.0'N	145°59.0'E
	25°37.0'N	145°45.0'E
	25°42.0'N	145°20.0'E
	25°37.0'N	145°10.0'E
	25°41.0'N	145°00.0'E
	25°54.0'N	145°00.0'E
26°05.0'N	144°50.0'E	

<b>Feature Description:</b>	Maximum Depth:	5700 m	Steepness :	
	Minimum Depth :	1060 m	Shape :	
	Total Relief :	4640 m	Dimension/Size :	160 km × 110 km

<b>Associated Features:</b>	The Yabe Seamount is a part of the Ogasawara Plateau.
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	1004B, 1009
	Shown Unnamed on Map/Chart:	6302, 6726
	Within Area of Map/Chart:	

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	The specific name of this feature was accredited by SCUFN14 (Apr. 2001). Named after a prominent pioneer Japanese geologist Prof. Hisakatsu Yabe of Tohoku University (1878-1969).
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<b>Discovery Facts:</b>	Discovery Date:	
	Discoverer (Individual, Ship):	

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	Sep. and Dec. 2002 Feb. 2005 Mar. – Apr. 2006

	Survey Ship:	The Japanese Survey Vessel "Shoyo" (2002 and Apr. 2006) The Japanese Survey Vessel "Takuyo" (2005 and Mar. 2006)
	Sounding Equipment:	Multibeam echo sounder SeaBeam 2112
	Type of Navigation:	GPS without Selective Availability
	Estimated Horizontal Accuracy (nm):	0.014 nm (26 m)
	Survey Track Spacing:	Less than 8 miles (3 miles on summit area)
	Supporting material can be submitted as Annex in analog or digital form.	

<b>Proposer(s):</b>	Name(s):	JCUFN
	Date:	08/09/10
	E-mail:	ohara@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department, Japan Coast Guard Tsukiji 5-3-1, Chuo-ku, Tokyo, Japan
	Concurrer (name, e-mail, organization and address):	

<b>Remarks:</b>	JCUFN has approved this feature in its 2010 meeting, and is proposing redefinition of the coordinates, not proposing a new name.
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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 <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: <a href="mailto:info@ihb.mc">info@ihb.mc</a>	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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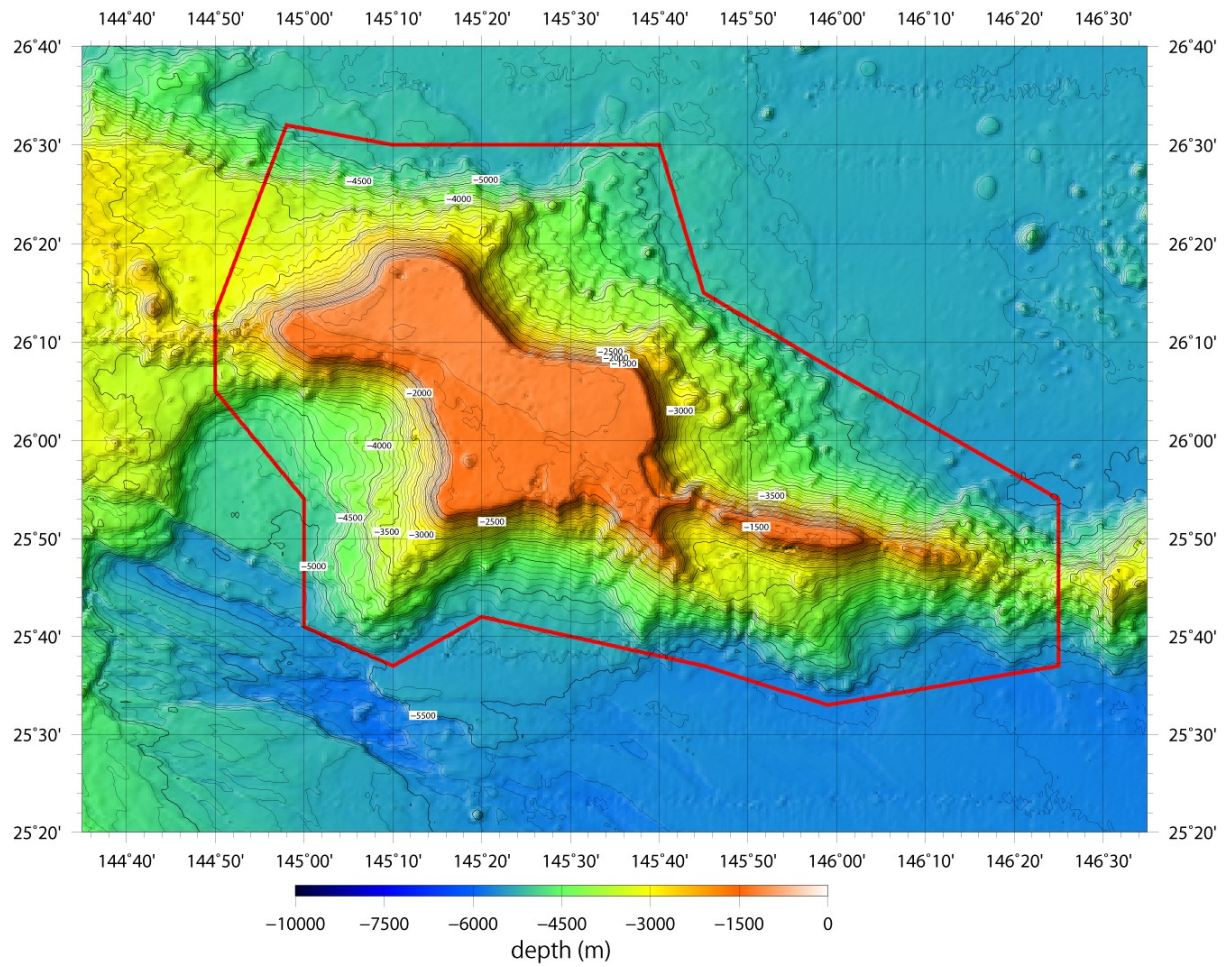


Fig. 1. Bathymetric map of the Yabe Seamount. Contours are in 100 m.

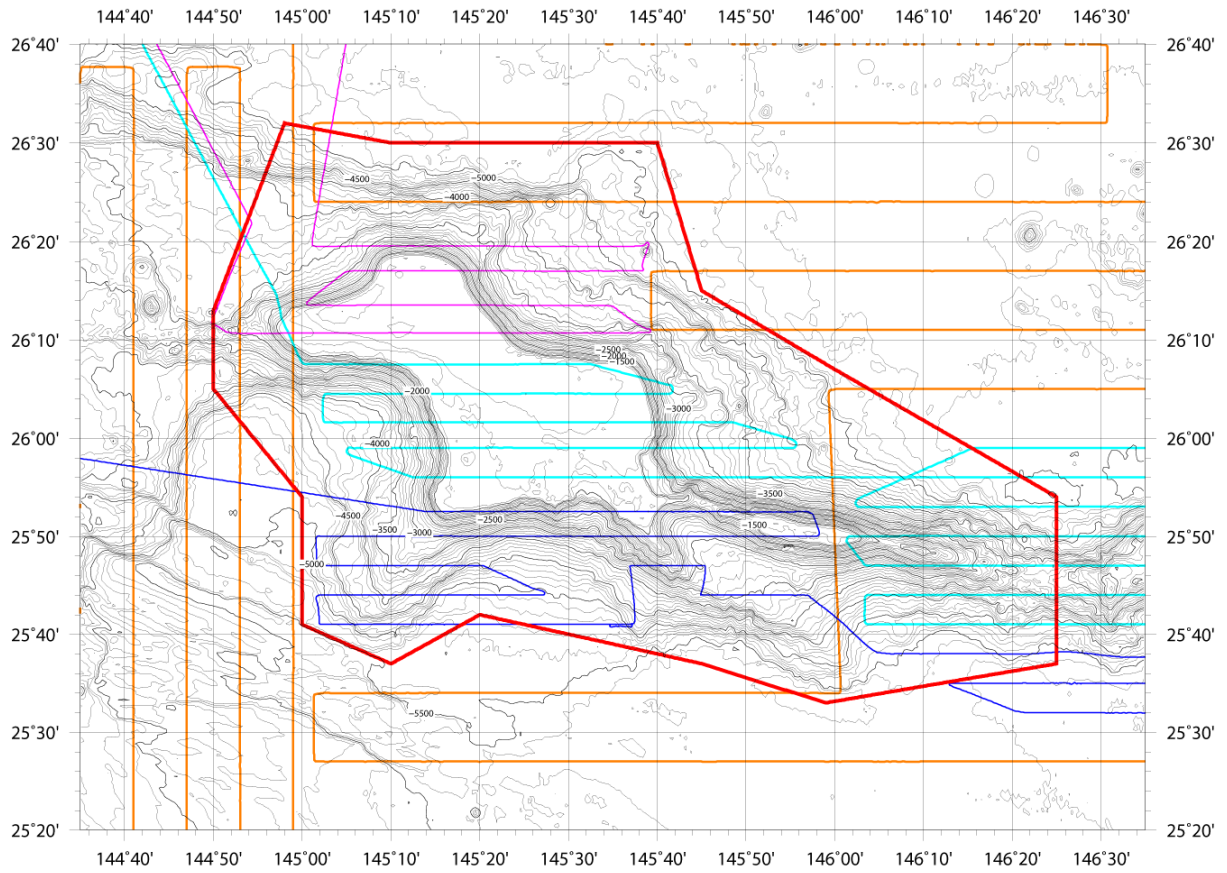


Fig. 2. Bathymetric map of the Yabe Seamount, showing track lines. Tracklines in orange are surveys in 2002, in dark blue are surveys in 2005, in light blue are in March 2006, in purple are in April 2006. Contours are in 100 m.