

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:	Suesaki Knoll	Ocean or Sea:	Northwest 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:	32°09.3'N (summit)	136°24.1'E (summit)
	32°10.5'N	136°07.0'E
	32°19.0'N	136°13.0'E
	32°24.0'N	136°35.0'E
	32°24.0'N	136°39.0'E
	32°18.0'N	136°41.0'E
	32°02.0'N	136°38.0'E
	32°01.0'N	136°32.0'E
	31°44.0'N	136°36.0'E
	31°42.5'N	136°35.5'E
	31°49.0'N	136°22.5'E
	31°55.0'N	136°19.0'E
	32°00.0'N	136°20.0'E
	32°03.0'N	136°16.0'E
32°03.0'N	136°11.0'E	

Feature Description:	Maximum Depth:	4350 m	Steepness :	
	Minimum Depth :	3750 m	Shape :	
	Total Relief :	600 m	Dimension/Size :	50 km × 75 km

Associated Features:	The Suesaki Knoll is located in the Shikoku Basin. The Kashino-zaki Knoll is located to the northeast of the Suesaki Knoll.
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	6302,6602,1004A,1004B
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Named after the Suesaki Cape that is located in a small island on the southern tip of the Honshu Island, one of the mainland of Japan.
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Discovery Facts:	Discovery Date:	Sep. – Nov. 1989
	Discoverer (Individual, Ship):	The Japanese Survey Vessel "Takuyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Aug. 2004 Aug., Oct. and Nov. 2008 May. 2009
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	Survey Ship:	The Japanese Survey Vessel "Takuyo" (2004, Oct. 2008 and 2009) The Japanese Survey Vessel "Shoyo" (Aug. and Nov. 2008)
	Sounding Equipment:	Multibeam echo sounder SeaBeam 2112
	Type of Navigation:	GPS without Selective Availability
	Estimated Horizontal Accuracy (nm):	0.014nm (26 m)
	Survey Track Spacing:	7 miles (5 miles on summit area)
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	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):	

Remarks:	This is the unnamed hill 13 in the reserve section of the gazetteer.
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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: 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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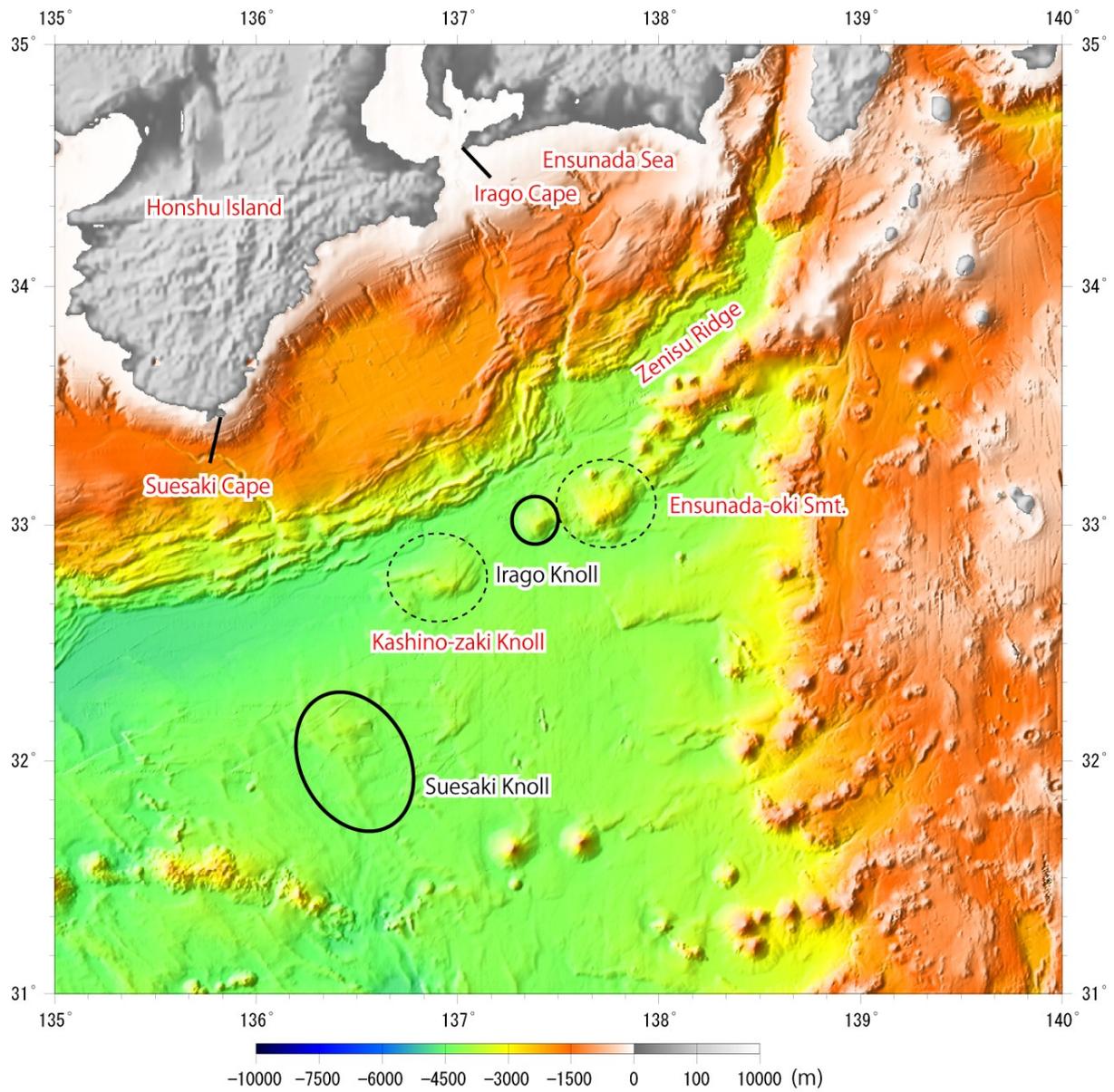


Fig. 1. Index map showing the location of the Suesaki Knoll.

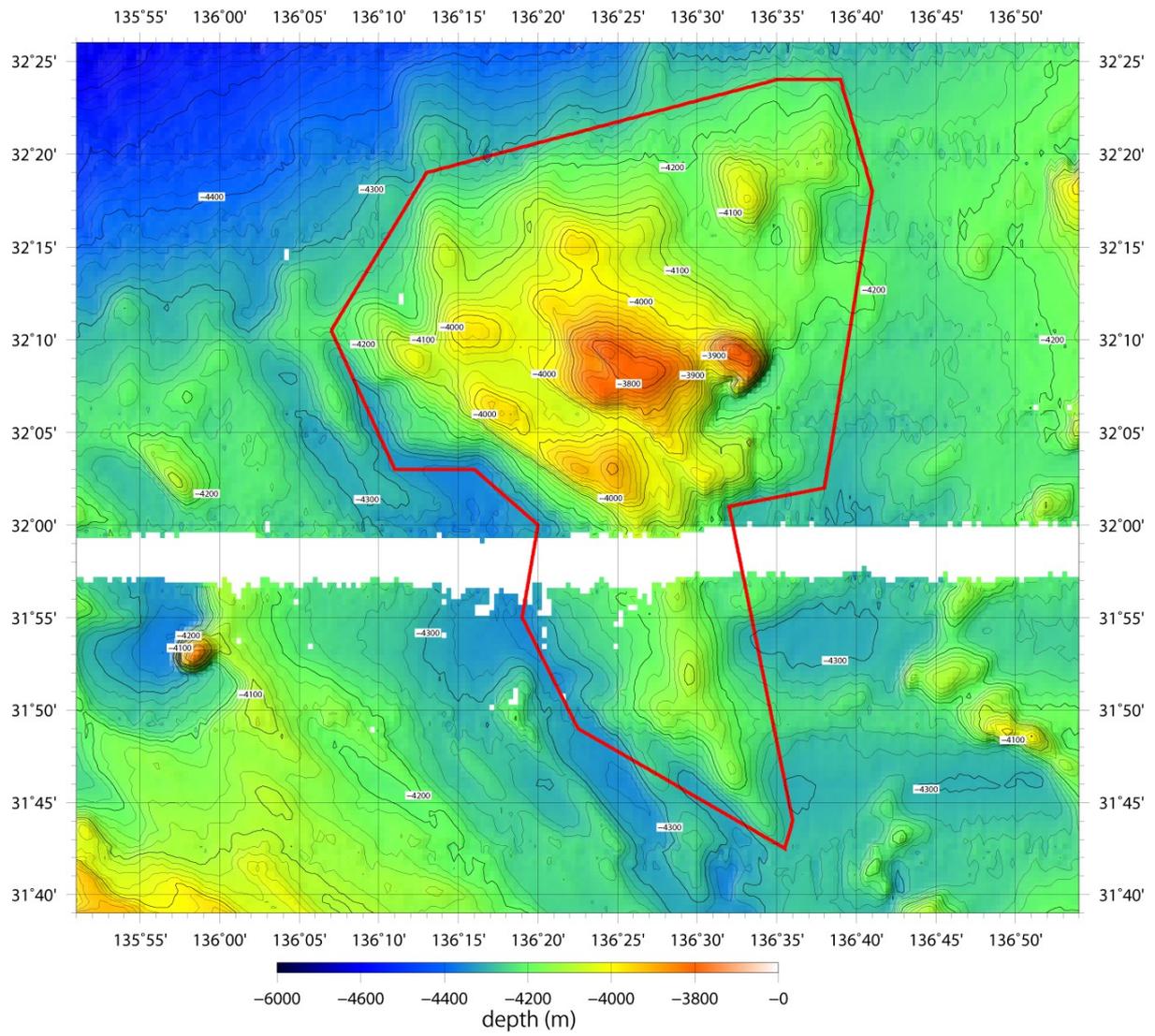


Fig. 2. Bathymetric map of the Suesaki Knoll. Contours are in 20 m.

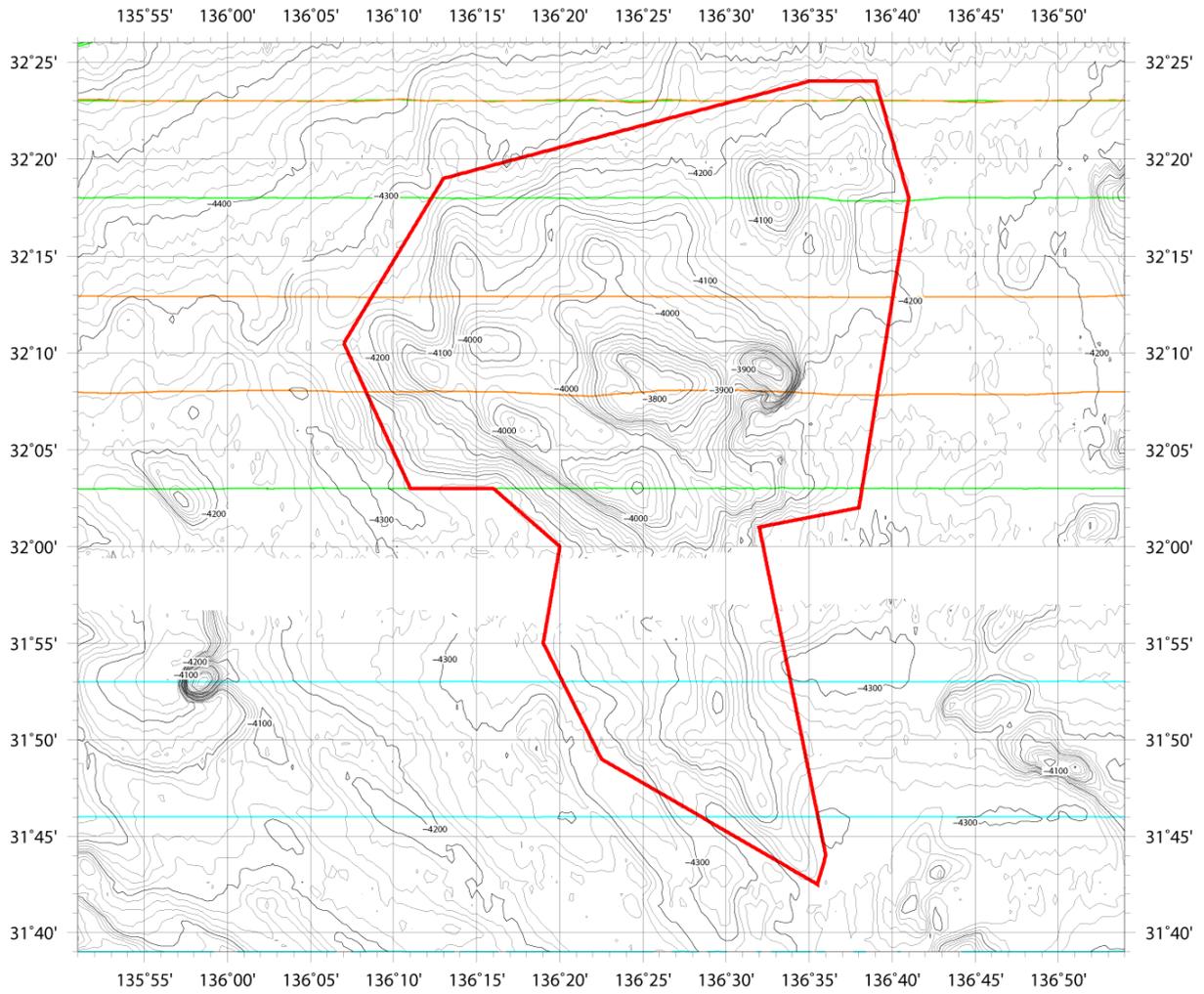


Fig. 3. Bathymetric map of the Suesaki Knoll, showing track lines. Tracklines in blue are surveys in 2004, in orange are surveys in 2008, in green are surveys in 2009. Contours are in 20 m.