

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:	Higashi-Mikazuki 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:	23°03.8'N (summit)	137°10.68'E (summit)
	23°06.77'N	137°06.98'E
	23°11.44'N	137°04.97'E
	23°17.18'N	137°03.38'E
	23°20.22'N	137°06.17'E
	23°17.01'N	137°09.89'E
	23°13.11'N	137°13.62'E
	23°11.01'N	137°13.02'E
	23°07.97'N	137°15.89'E
	23°03.77'N	137°16.32'E
	23°00.01'N	137°13.96'E
	22°58.75'N	137°10.82'E
23°02.47'N	137°06.59'E	

Feature Description:	Maximum Depth:	5500 m in depth	Steepness :	
	Minimum Depth :	3400 m in depth	Shape :	Elongated
	Total Relief :	2100 m	Dimension/Size :	40 km x 20 km

Associated Features:	Kita-Mikazuki Seamount, Mikazuki Seamount
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	W1004A, W1009, 6722

Reason for Choice of Name (if a person, state how associated with the feature to be named):	It is located to the east of Mikazuki Seamount. "Higashi" is east, and "Mikazuki" is a crescent moon in Japanese.
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Discovery Facts:	Discovery Date:	2003
	Discoverer (Individual, Ship):	The Japanese survey vessel "Takuyo" and "Shoyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Jan. 2003 Feb. – Mar. 2003
	Survey Ship:	The Japanese survey vessel "Takuyo" and "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
	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
	Concurrer (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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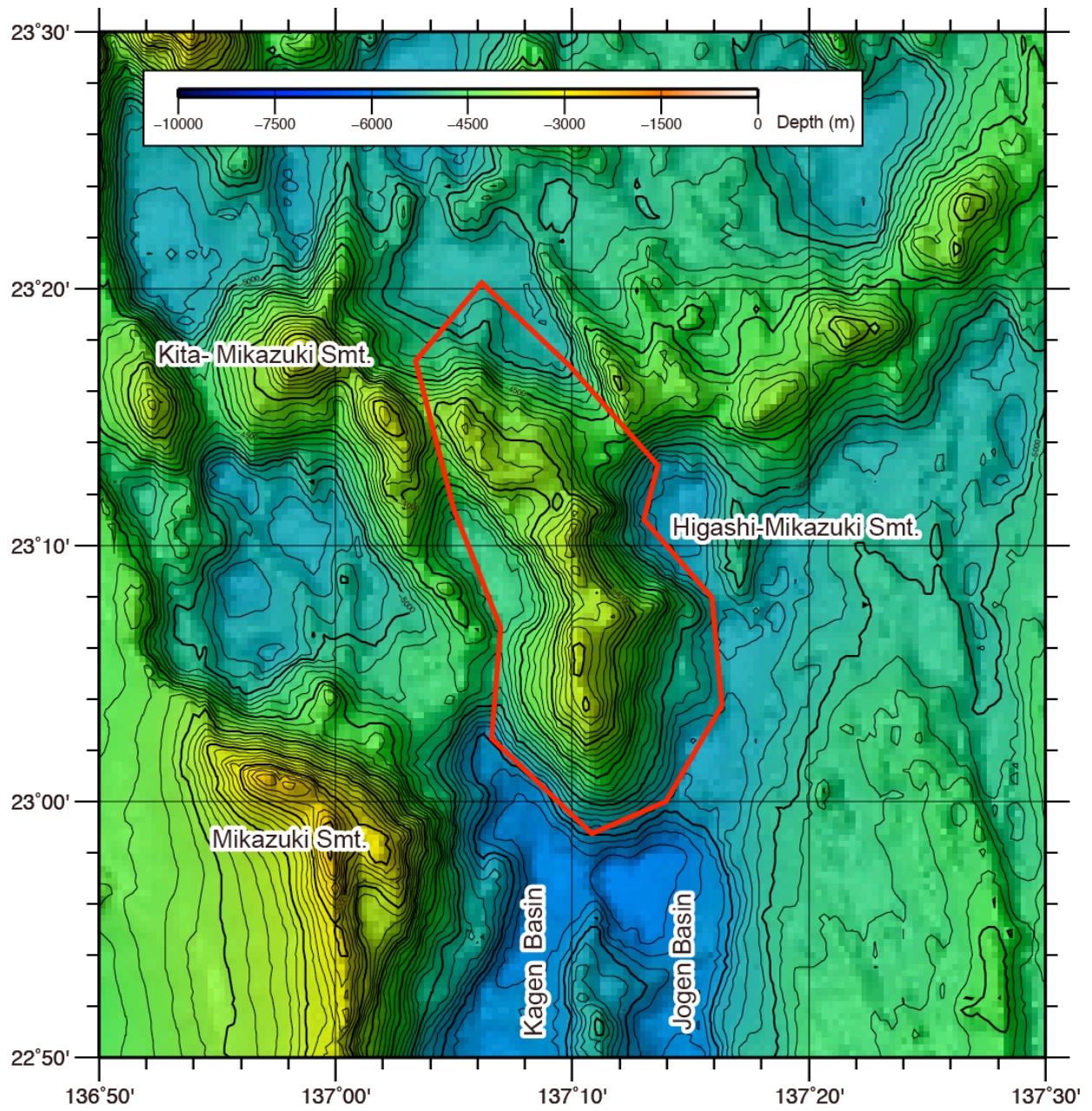


Fig.1. Bathymetric map of the Higashi-Mikazuki Semount. The bathymetric contour interval is 100 m.

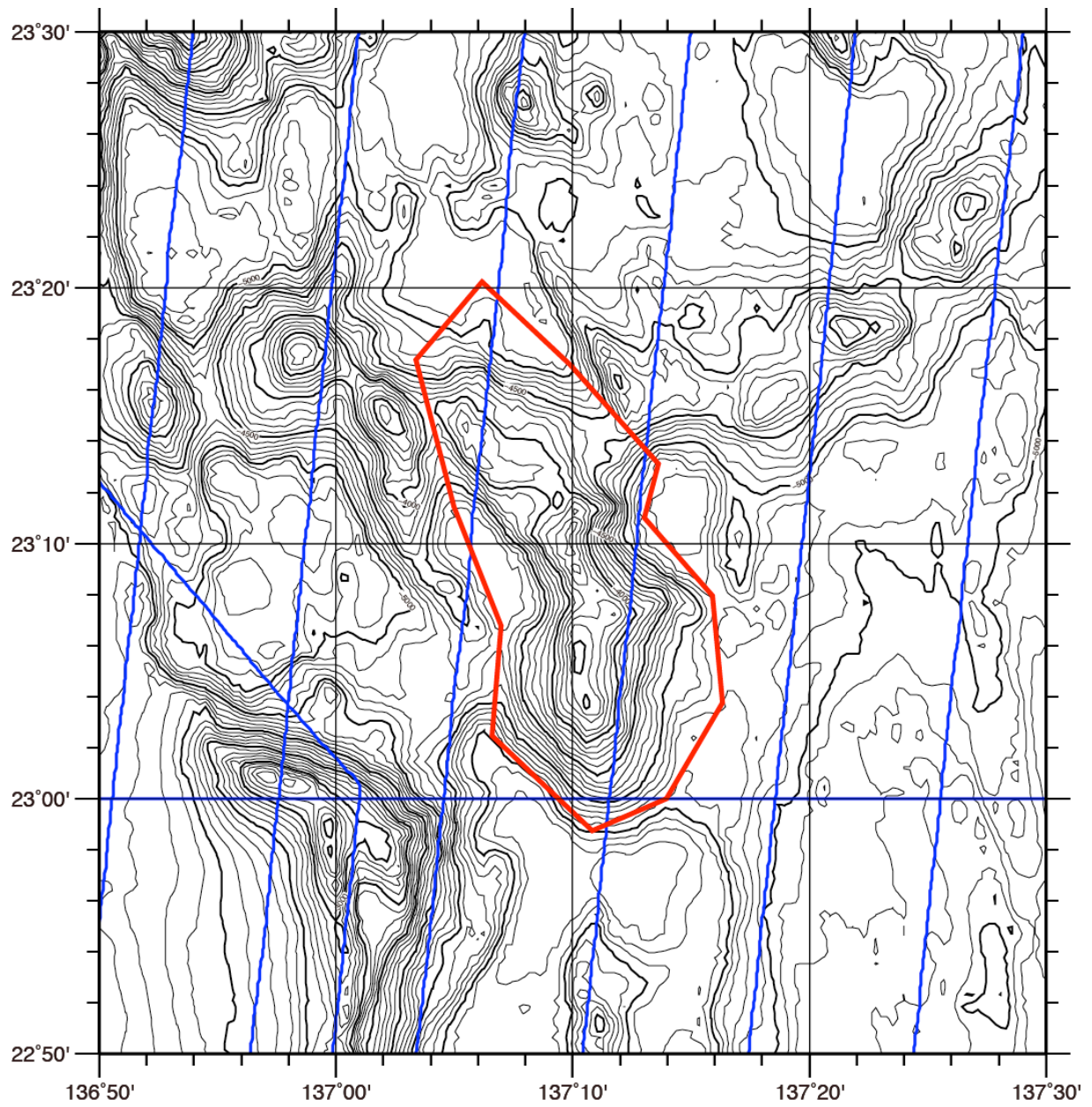
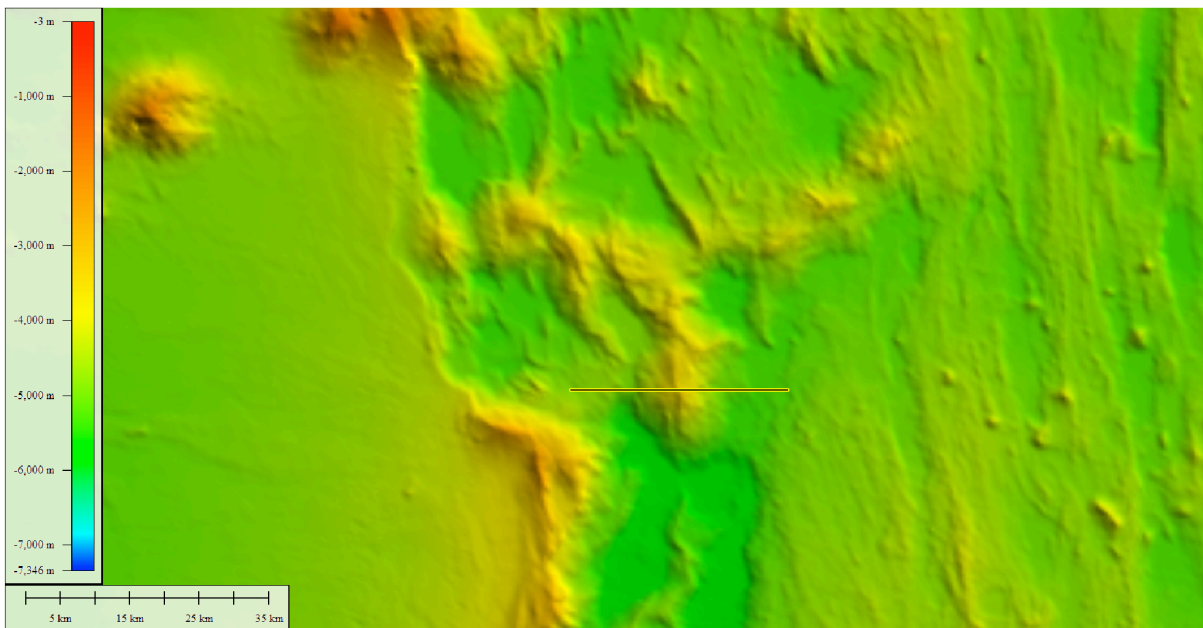
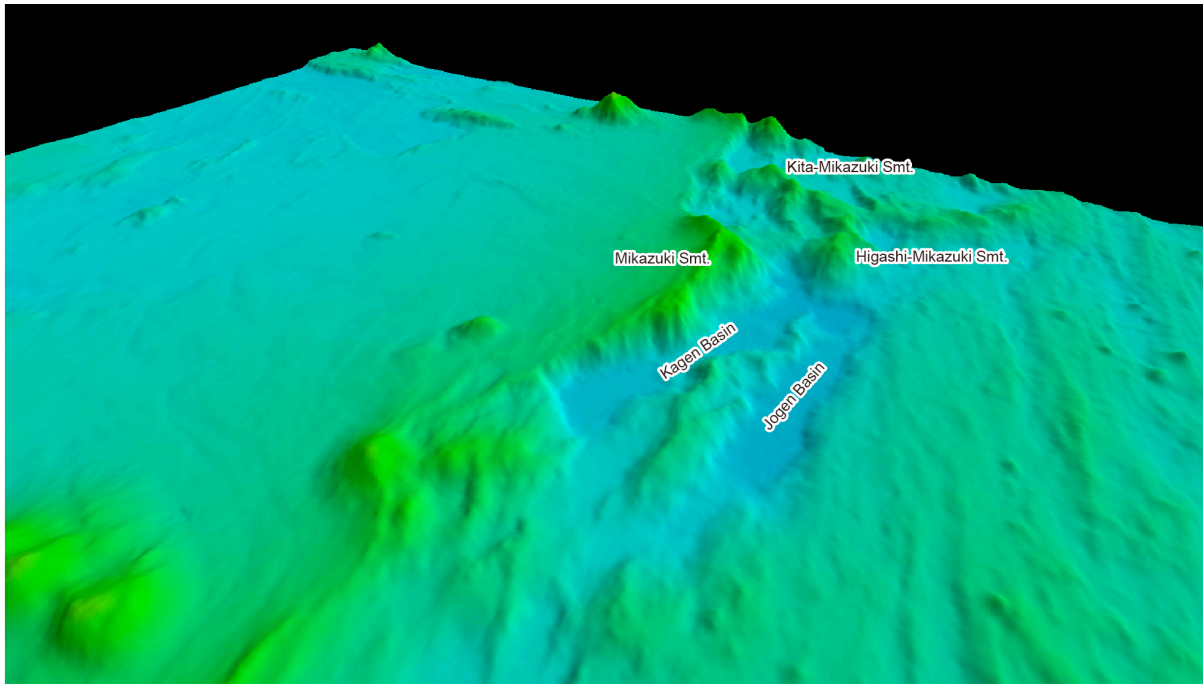


Fig.2. Bathymetric map of the Higashi-Mikazuki Seamount, showing track lines. The bathymetric contour interval is 100 m.



From Pos: 137.0363174874, 23.0675016794

To Pos: 137.3159875857, 23.0675016794

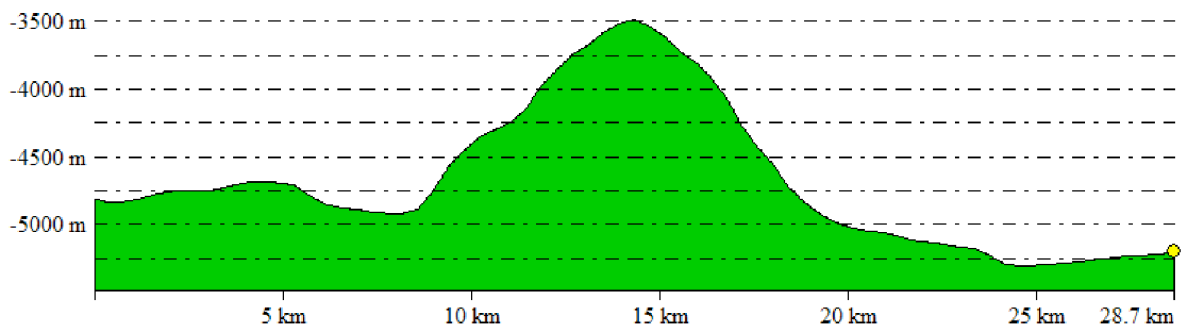


Fig.3. 3D image of the Higashi-Mikazuki Seamount with a bathymetric profile.