

<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>	Nishi-Tennosei Seamount	<b>Ocean or Sea:</b>	Philippine Sea
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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>	19°46.13'N (summit)	135°40.32'E (summi)
	19°48.00'N	135°39.18'E
	19°47.88'N	135°41.10'E
	19°46.92'N	135°42.06'E
	19°44.46'N	135°41.16'E
	19°44.22'N	135°39.96'E
	19°45.54'N	135°37.20'E
	19°46.80'N	135°37.44'E

<b>Feature Description:</b>	<b>Maximum Depth:</b>	5300 m in depth	<b>Steepness :</b>	
	<b>Minimum Depth :</b>	3990 m in depth	<b>Shape :</b>	Near conical
	<b>Total Relief :</b>	1310 m	<b>Dimension/Size :</b>	7 km x 9 km

<b>Associated Features:</b>	Tennosei Seamount
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<b>Chart/Map References:</b>	<b>Shown Named on Map/Chart:</b>	
	<b>Shown Unnamed on Map/Chart:</b>	
	<b>Within Area of Map/Chart:</b>	W1004A, W1009, 6722

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	It is located to the west of Tennosei Seamount. "Nishi" is west, and "Tennosei" is the Uranus in Japanese.
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<b>Discovery Facts:</b>	<b>Discovery Date:</b>	2003
	<b>Discoverer (Individual, Ship):</b>	The Japanese survey vessel "Takuyo" and "Shoyo"

<b>Supporting Survey Data, including Track Controls:</b>	<b>Date of Survey:</b>	Jan. 2003 Feb. – Mar. 2003
	<b>Survey Ship:</b>	The Japanese survey vessel "Takuyo" and "Shoyo"
	<b>Sounding Equipment:</b>	Multibeam echo sounder Seabeam 2112
	<b>Type of Navigation:</b>	GPS without SA
	<b>Estimated Horizontal Accuracy (nm):</b>	0.014 nm (26 m)
	<b>Survey Track Spacing:</b>	See Fig. 2.
	<b>Supporting material can be submitted as Annex in analog or digital form.</b>	

<b>Proposer(s):</b>	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):	

<b>Remarks:</b>	
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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: <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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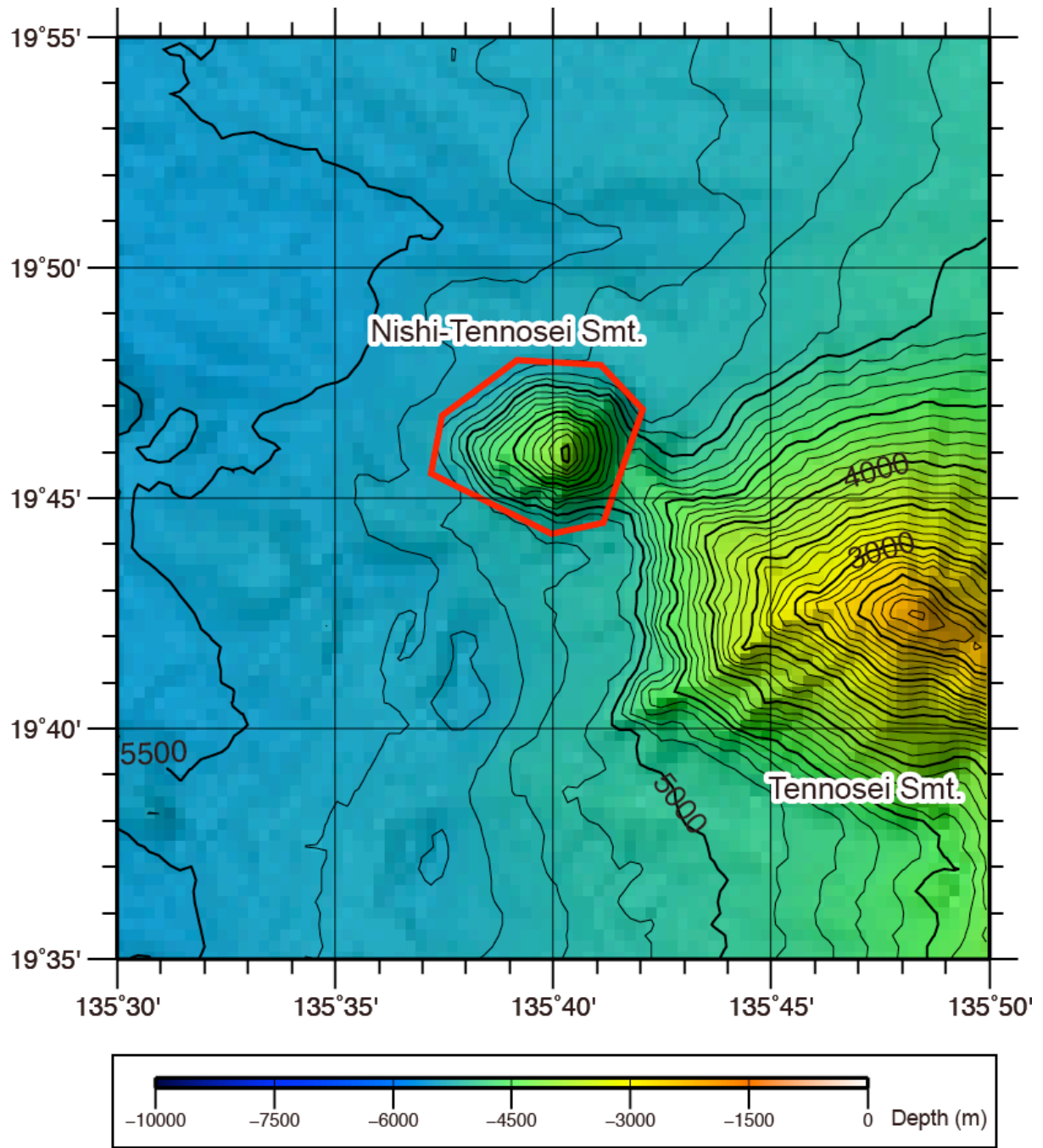


Fig.1. Bathymetric map of the Nishi-Tennosei Semount. The bathymetric contour interval is 100 m.

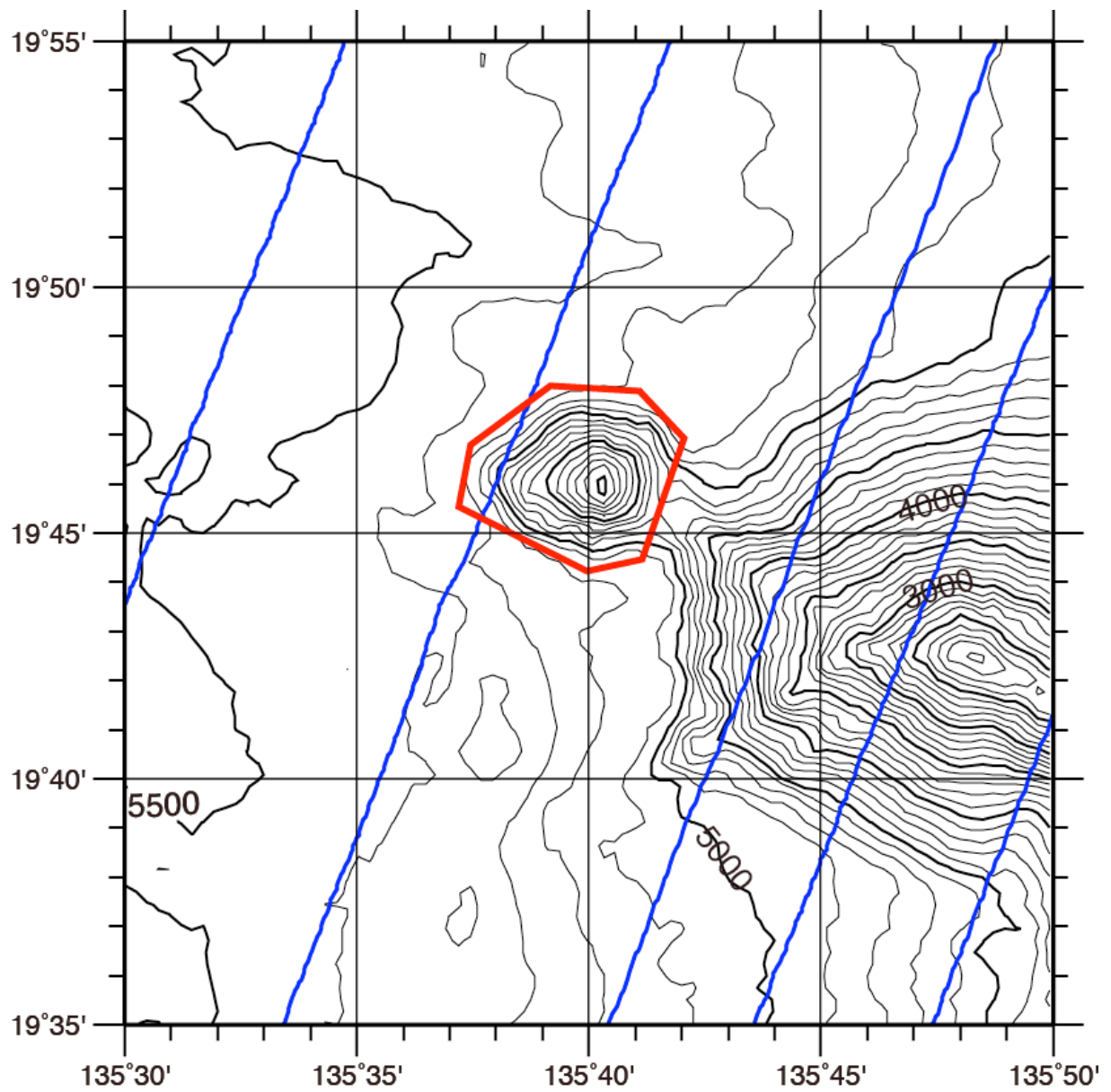
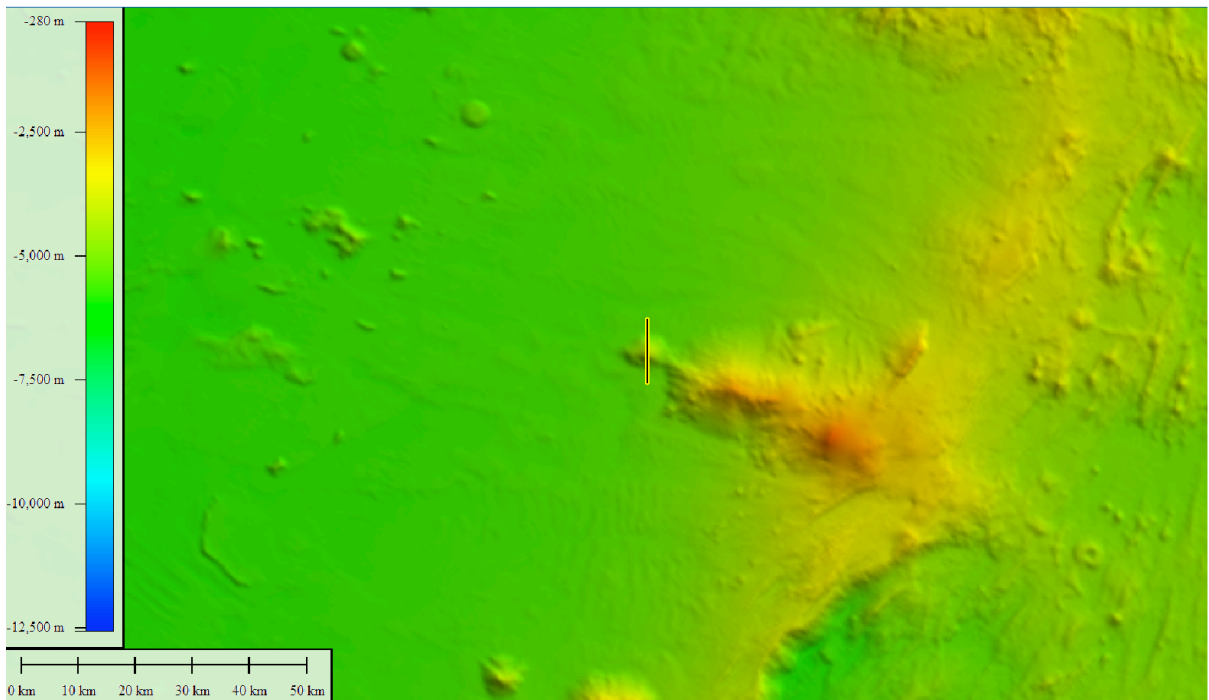
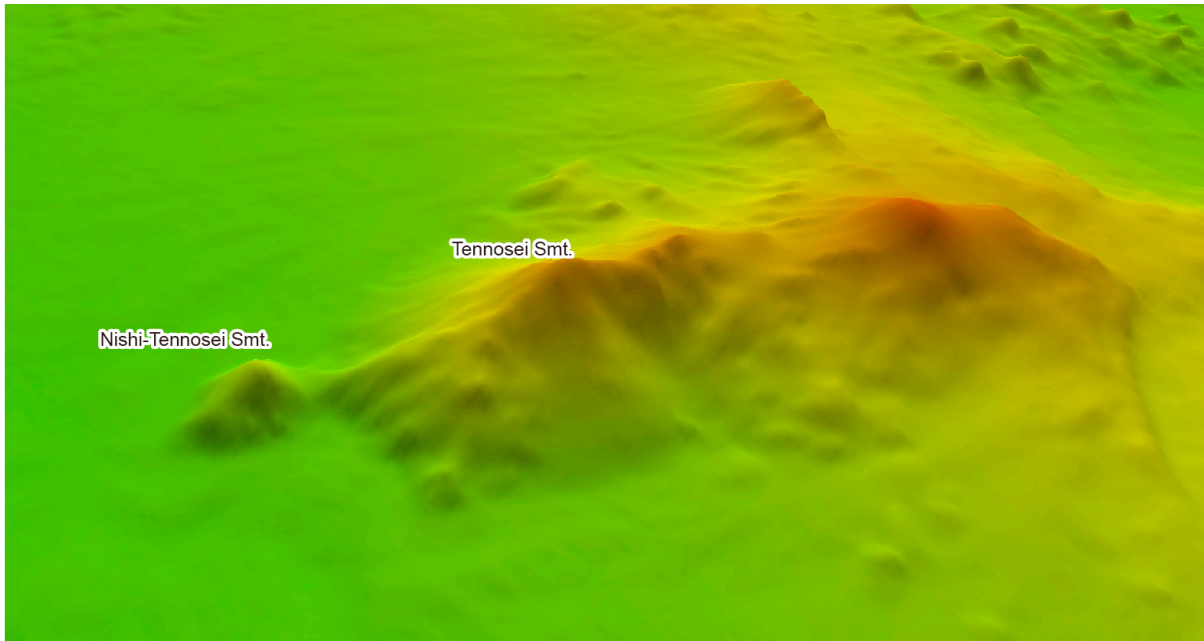


Fig.2. Bathymetric map of the Nishi-Tennosei Seamount, showing track lines. The bathymetric contour interval is 100 m.



From Pos: 135.6722678536, 19.8192693765

To Pos: 135.6718427660, 19.7091716983

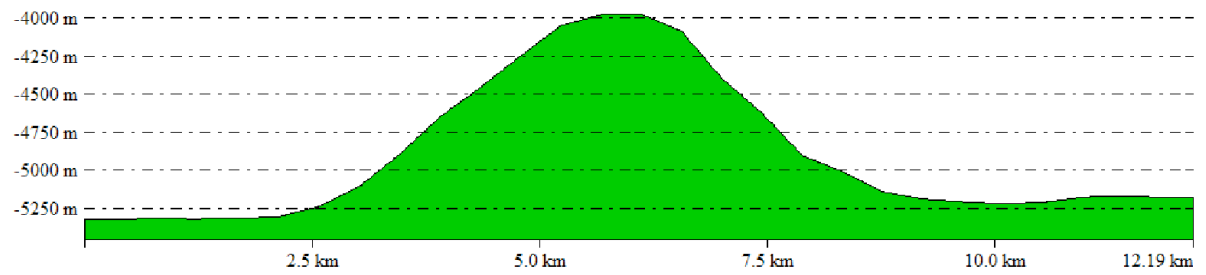


Fig.3. 3D image of the Nishi-Tennosei Seamount with a bathymetric profile.