

<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>	Soeboshi 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>	17°10.52'N (summit)	134°49.92'E (summit)
	17°16.98'N	134°48.28'E
	17°16.09'N	134°57.06'E
	17°11.17'N	134°56.20'E
	17°09.49'N	134°53.88'E
	17°07.49'N	134°53.56'E
	17°04.96'N	134°53.06'E
	17°02.53'N	134°44.64'E
	17°09.96'N	134°43.14'E

<b>Feature Description:</b>	<b>Maximum Depth:</b>	5100 m in depth	<b>Steepness :</b>	
	<b>Minimum Depth :</b>	2210 m in depth	<b>Shape :</b>	Slightly irregular
	<b>Total Relief :</b>	2890 m	<b>Dimension/Size :</b>	24km x 22km

<b>Associated Features:</b>	It is located on the axis of the Kyushu-Palau Ridge.
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	W1004A, W1009

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	"Soeboshi" is one of the Japanese dialect names that mean the Alcor, that is located close to the Mizar of the Big Dipper.
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<b>Discovery Facts:</b>	<b>Discovery Date:</b>	1997
	<b>Discoverer (Individual, Ship):</b>	The Japanese survey vessel "Takuyo"

<b>Supporting Survey Data, including Track Controls:</b>	<b>Date of Survey:</b>	Jun. 1997 Feb. – Mar. 2004
	<b>Survey Ship:</b>	The Japanese survey vessel "Takuyo"
	<b>Sounding Equipment:</b>	Multibeam echo sounder Seabeam 210A (1997) Seabeam 2112 (2004)
	<b>Type of Navigation:</b>	GPS with SA (1997) GPS without SA (2004)
	<b>Estimated Horizontal Accuracy (nm):</b>	0.054 nm (100 m) in 1997 0.014 nm (26 m) in 2004

	Survey Track Spacing:	See Fig. 2.
	Supporting material can be submitted as Annex in analog or digital form.	

<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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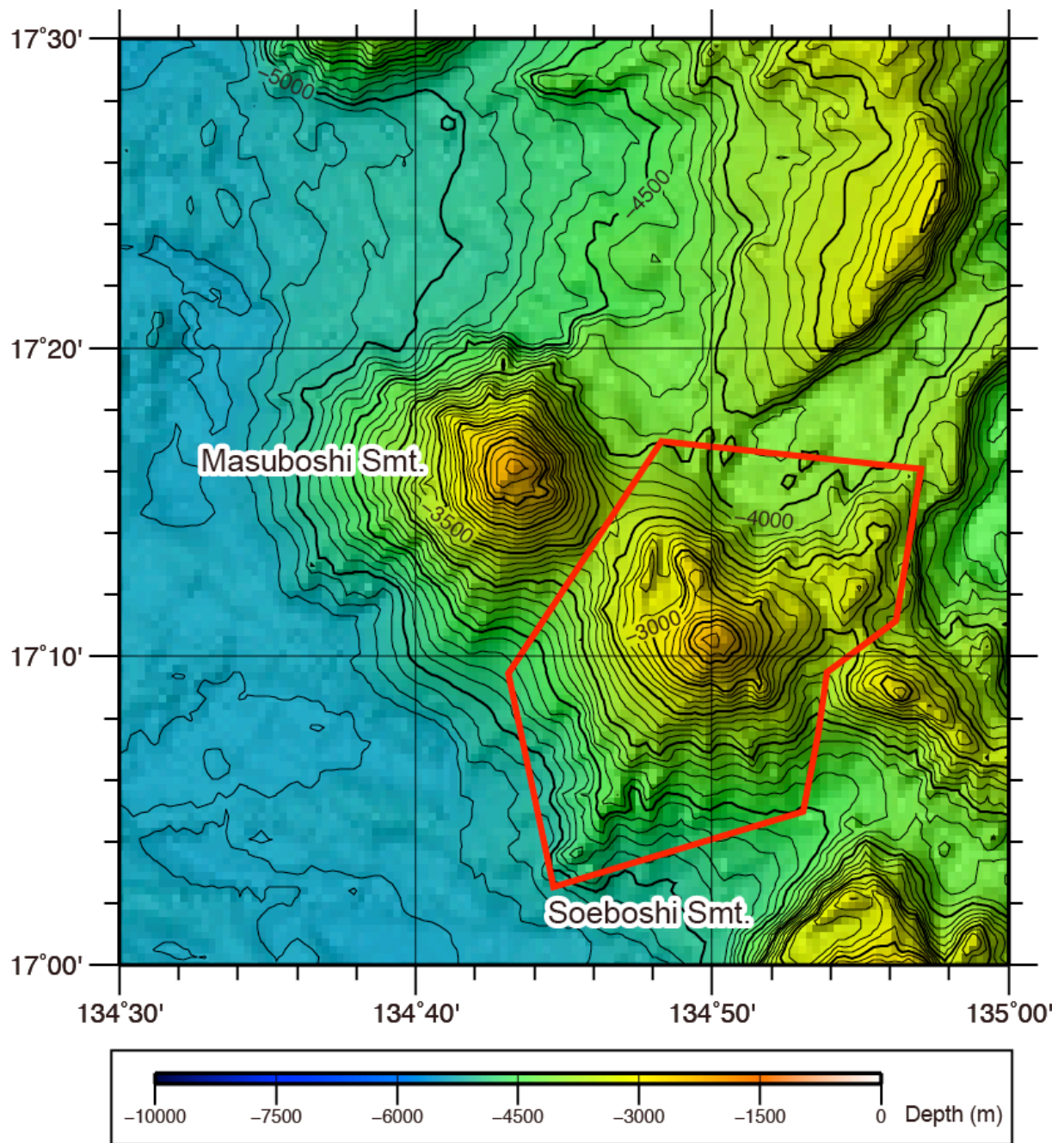


Fig.1. Bathymetric map of the Soeboshi Semount. The bathymetric contour interval is 100 .

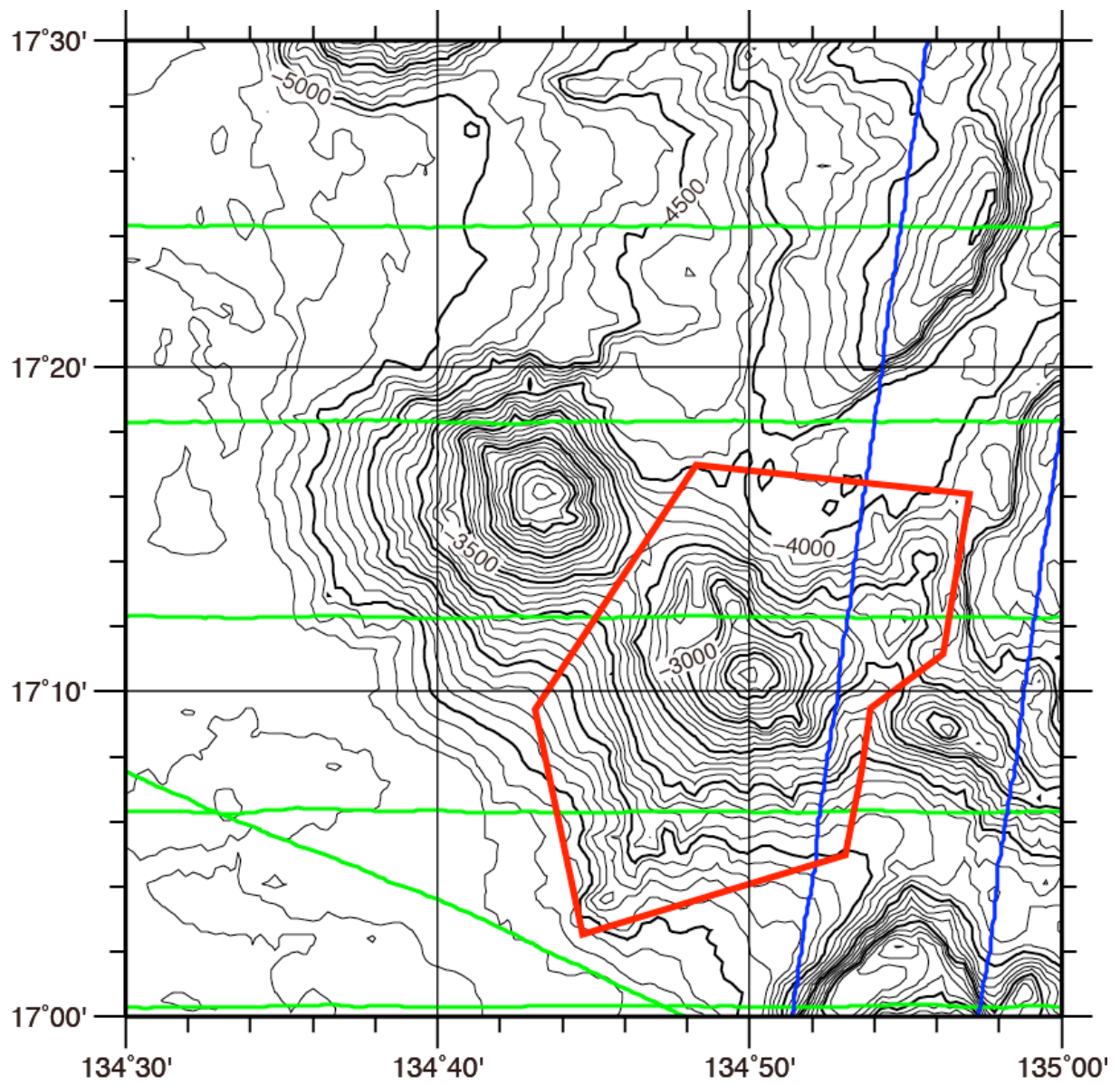


Fig.2. Bathymetric map of the Soeboshi Seamount, showing track lines (green for 1997 and blue for 2004). The bathymetric contour interval is 100 m.

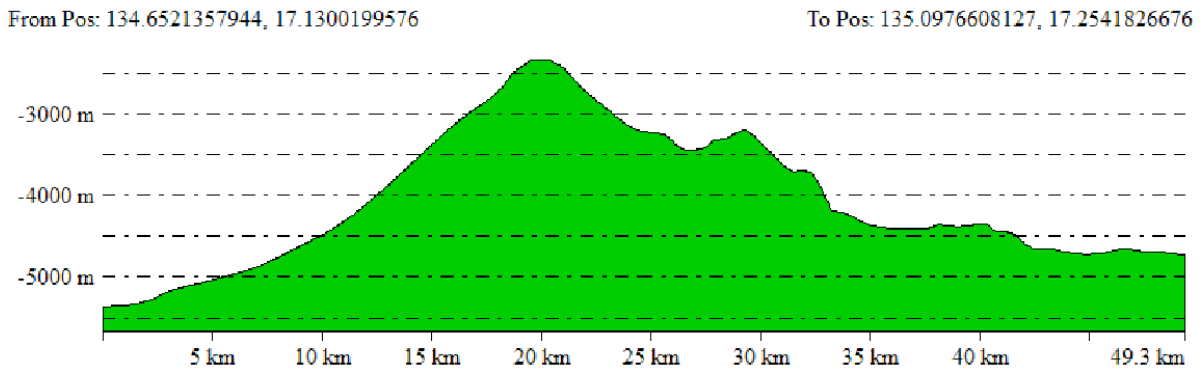
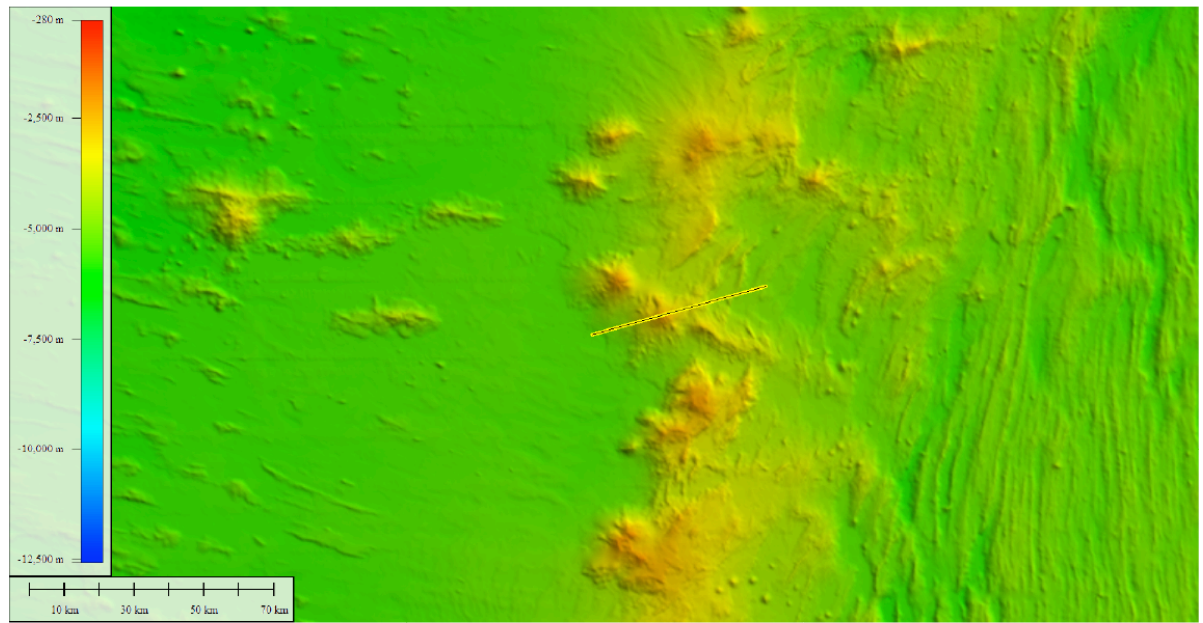
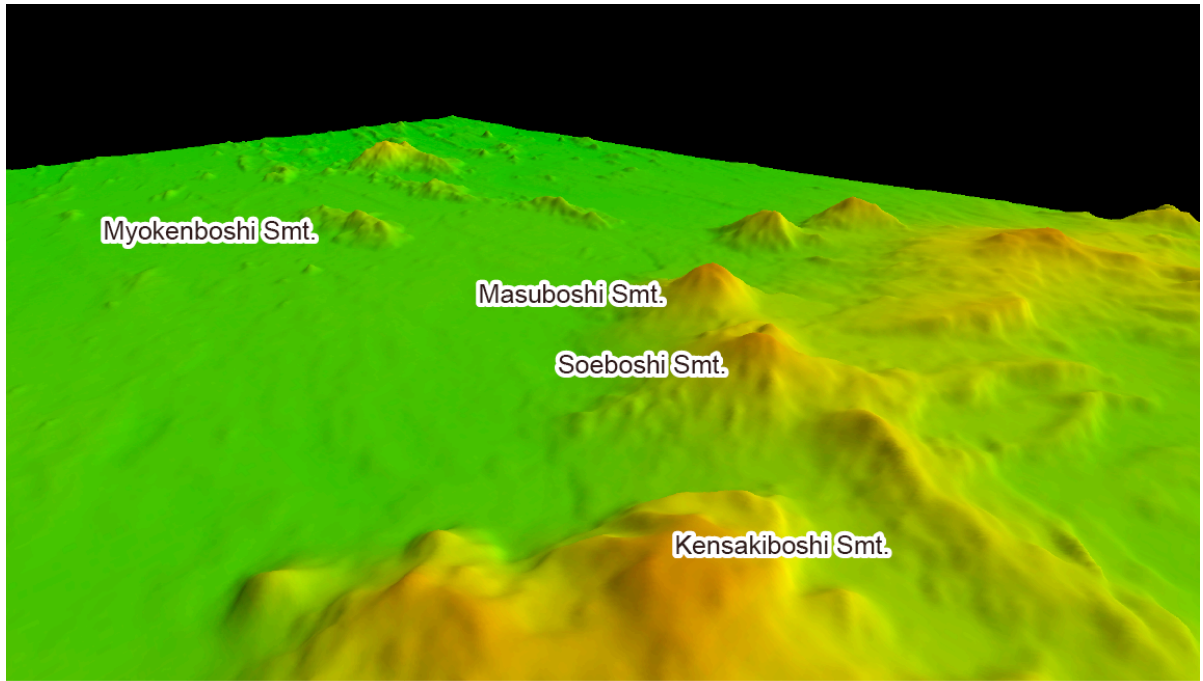


Fig.3. 3D image of the Soeboshi Seamount with a bathymetric profile.