

<b>INTERNATIONAL HYDROGRAPHIC ORGANIZATION</b>	<b>INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)</b>
--	---

### UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	Henna Seamount	<b>Ocean or Sea:</b>	Philippine Sea
-----------------------	----------------	----------------------	----------------

<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°29.70'N	127°02.68'E
	19°32.38'N	127°02.52'E
	19°33.25'N	127°04.90'E
	19°34.02'N	127°05.70'E
	19°35.47'N	127°08.23'E
	19°35.66'N	127°10.74'E
	19°34.40'N	127°12.96'E
	19°32.04'N	127°12.96'E
	19°31.26'N	127°14.11'E
	19°28.52'N	127°13.36'E
	19°26.88'N	127°09.76'E
19°27.28'N	127°06.11'E	
19°29.70'N	127°02.68'E	

<b>Feature Description:</b>	<b>Maximum Depth:</b>	5550 m in depth	<b>Steepness :</b>	
	<b>Minimum Depth :</b>	3610 m in depth	<b>Shape :</b>	
	<b>Total Relief :</b>	1940 m	<b>Dimension/Size :</b>	

<b>Associated Features:</b>	
-----------------------------	--

<b>Chart/Map References:</b>	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	"Henna" is named after the Henna Cape of Miyako-shima Island, the closest Japan's land territory to the feature.
--	--

<b>Discovery Facts:</b>	<b>Discovery Date:</b>	2002
	<b>Discoverer (Individual, Ship):</b>	The Japanese survey vessel "Takuyo"

<b>Supporting Survey Data, including Track Controls:</b>	<b>Date of Survey:</b>	Nov. – Dec. 2002 Apr. – May 2004
	<b>Survey Ship:</b>	The Japanese survey vessel "Takuyo" (2002) The Japanese survey vessel "Shoyo" (2004)

	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:	
	Supporting material can be submitted as Annex in analog or digital form.	

<b>Proposer(s):</b>	Name(s):	JCUFN
	Date:	August 19, 2013
	E-mail:	ohara@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department, Japan Coast Guard Aomi 2-5-18, Koto-ku, Tokyo 135- 0064, Japan
	Concurren (name, e-mail, organization and address):	

<b>Remarks:</b>	
-----------------	--

**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>
--	--

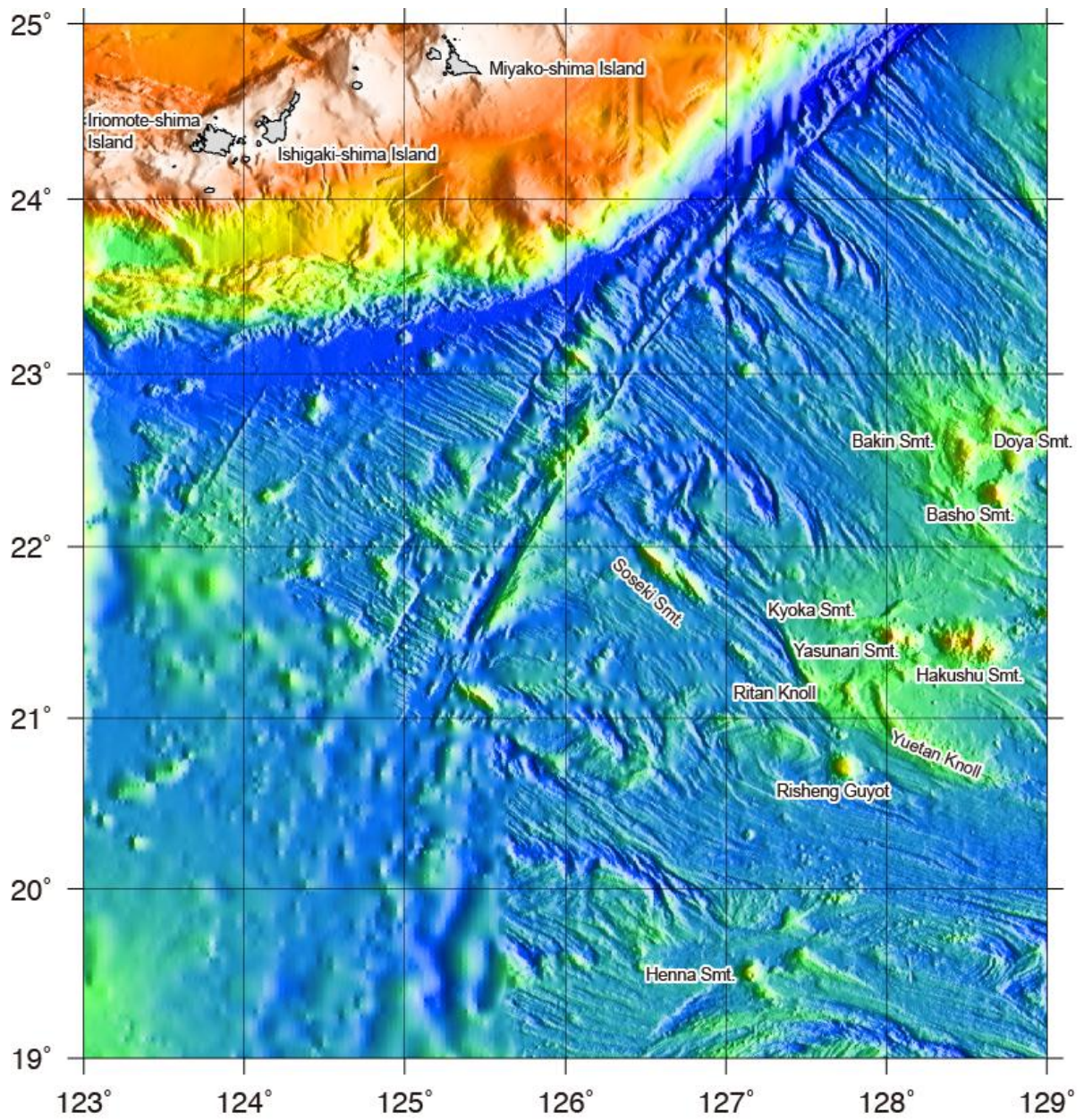


Fig. 1. Index map showing the relationship between the Henna Seamount and the Miyako-shima Island.



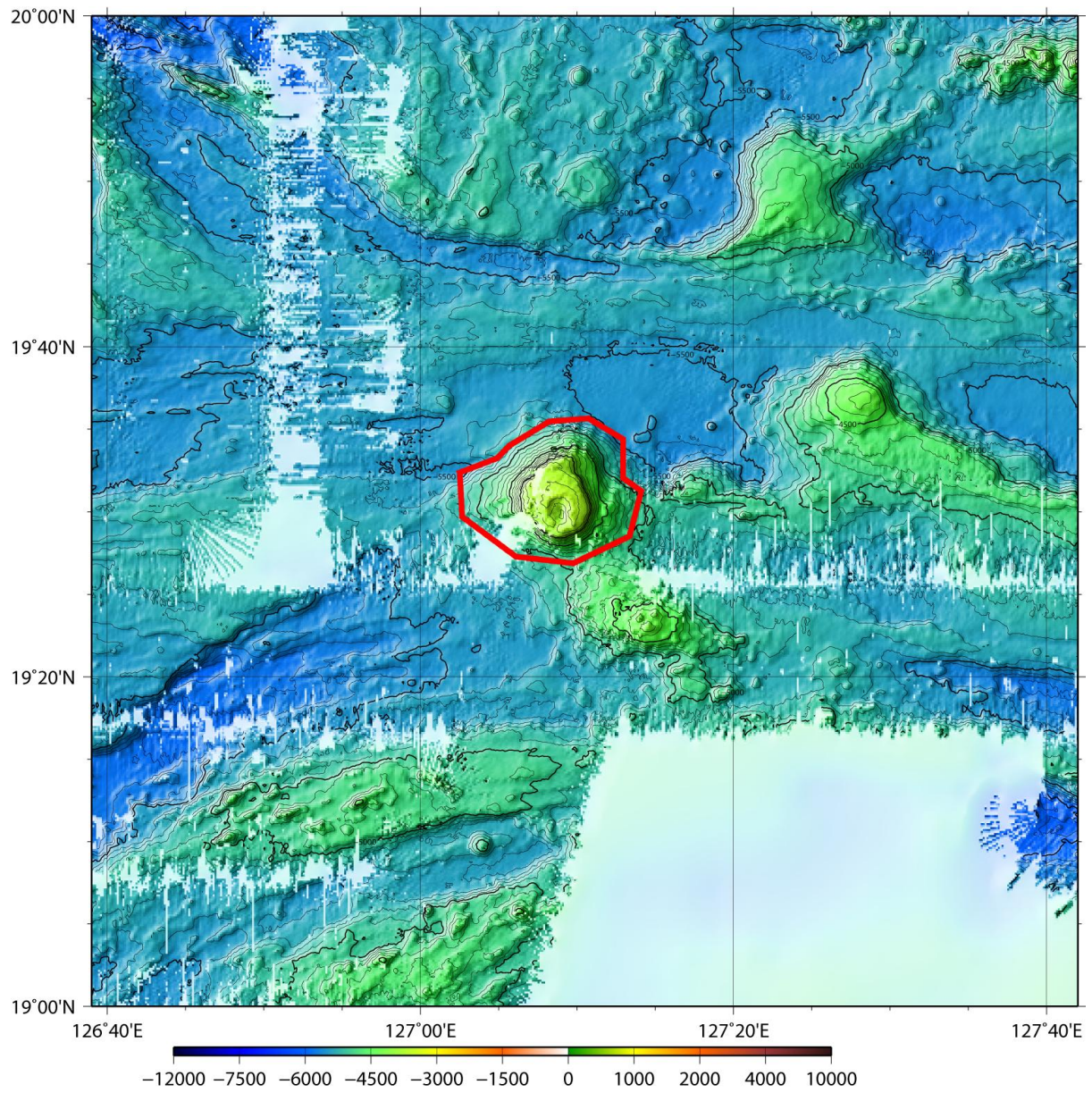


Fig. 2. Bathymetric map of the Henna Seamount. The bathymetric contour interval is 100 m.

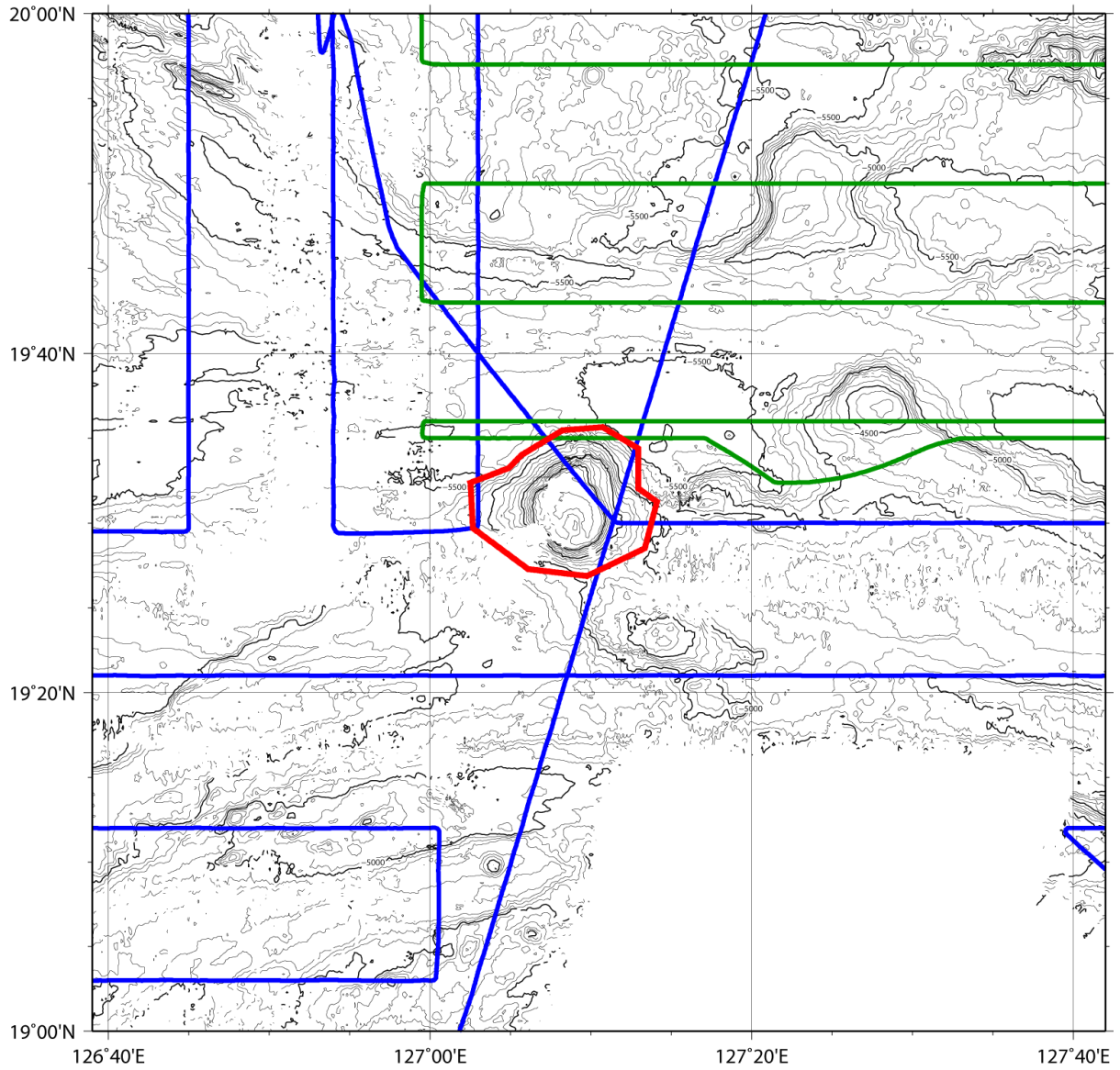


Fig. 3. Bathymetric map of the Henna Seamount, showing track lines. Tracklines in blue are surveys in 2002, in green are surveys in 2004. The bathymetric contour interval is 100 m.