

INTERNATIONAL HYDROGRAPHIC ORGANIZATION	INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)
--	---

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Minami-Shimoji Seamount	Ocean or Sea:	Philippine Sea
-----------------------	-------------------------	----------------------	----------------

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°08.38'N	125°08.06'E
	23°07.97'N	125°11.22'E
	23°06.65'N	125°13.16'E
	23°03.74'N	125°13.46'E
	23°02.21'N	125°12.50'E
	23°01.67'N	125°08.13'E
	23°02.55'N	125°07.22'E
	23°06.28'N	125°05.75'E
	23°08.38'N	125°08.06'E

Feature Description:	Maximum Depth :	6,600 m	Steepness :	
	Minimum Depth :	5,049 m	Shape :	
	Total Relief :	1,551 m	Dimension/Size :	10 km × 10 km

Associated Features:	
-----------------------------	--

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	W1203, 6302

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Shimoji is named after "Shimoji Island", which is located to the west of Miyako Island, one of the major islands of the Sakishima Islands. "Minami" means "south" in Japanese.
--	--

Discovery Facts:	Discovery Date:	Nov. 1997
	Discoverer (Individual, Ship):	The Japanese survey vessel "Takuyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Nov. – Dec. 1997
	Survey Ship:	The Japanese survey vessel "Takuyo"
	Sounding Equipment:	Multibeam echo sounder Seabeam 210A
	Type of Navigation:	GPS with Selective Availability
	Estimated Horizontal Accuracy (nm):	0.054 nm (100 m)
	Survey Track Spacing:	
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	JCUFN
	Date:	Aug. 17, 2016
	E-mail:	ico@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department, Japan Coast Guard Kasumigaseki 3-1-1, Chiyoda-ku, Tokyo 100-8932, Japan
	Concurren (name, e-mail, organization and address):	

Remarks:	The position of the summit is located in (23°03.07'N, 125°09.79'E).
-----------------	---

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
--	--

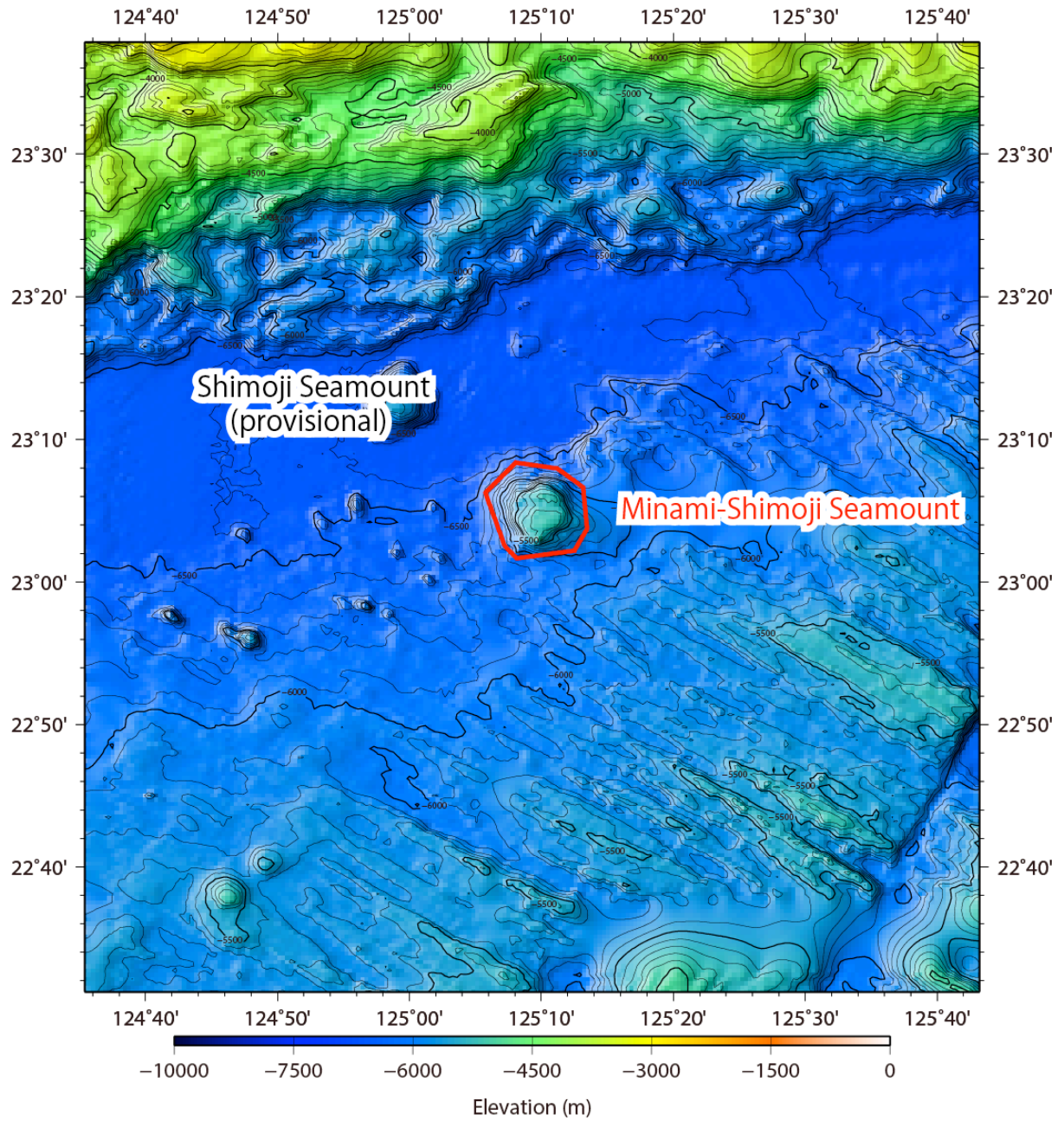


Fig. 1. Bathymetric map of the Minami-Shimoji Seamount. Contours are in 100 m.

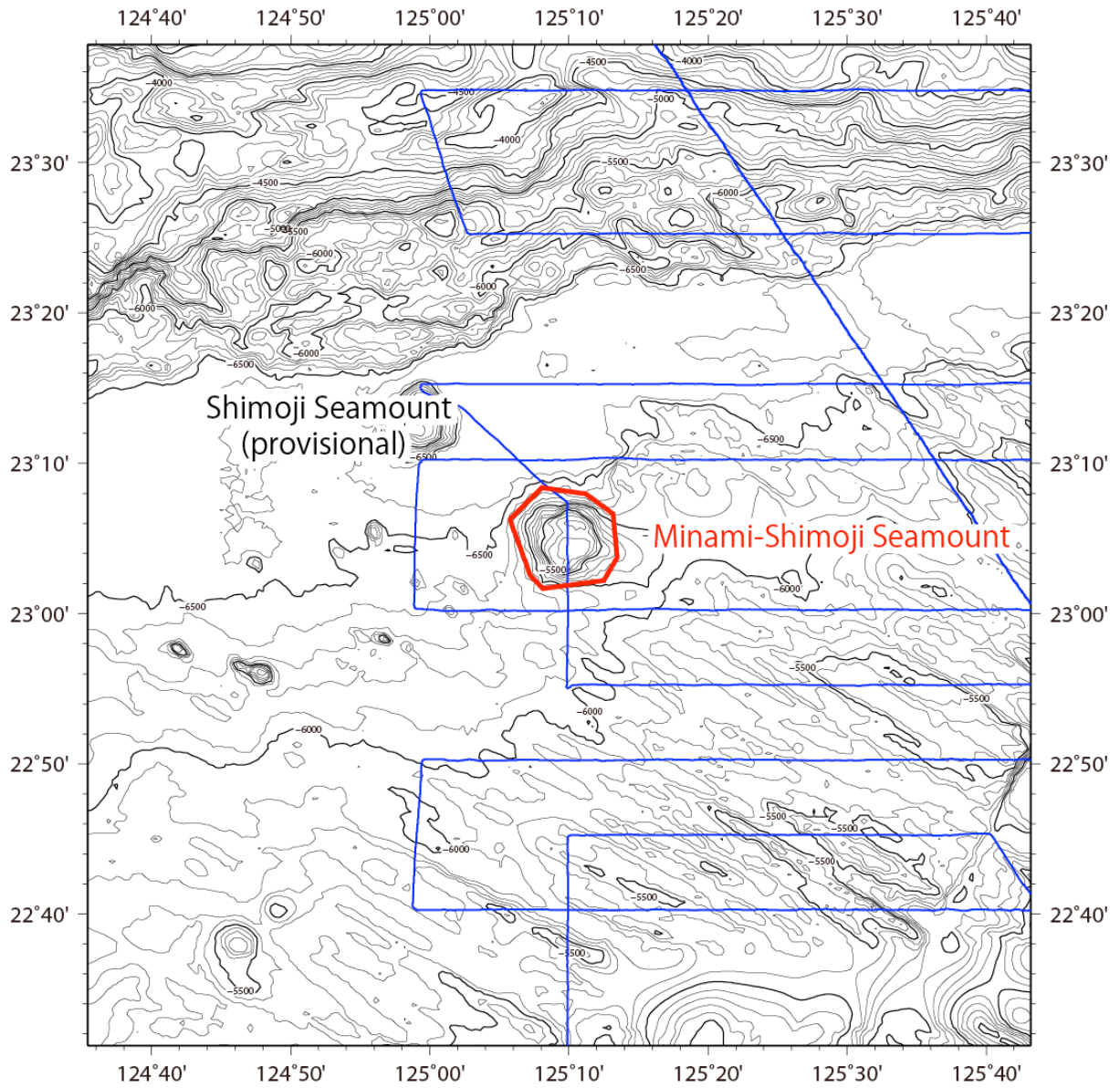


Fig. 2. Bathymetric map of the Minami-Shimoji Seamount, shown with track lines. Contours are in 100 m.

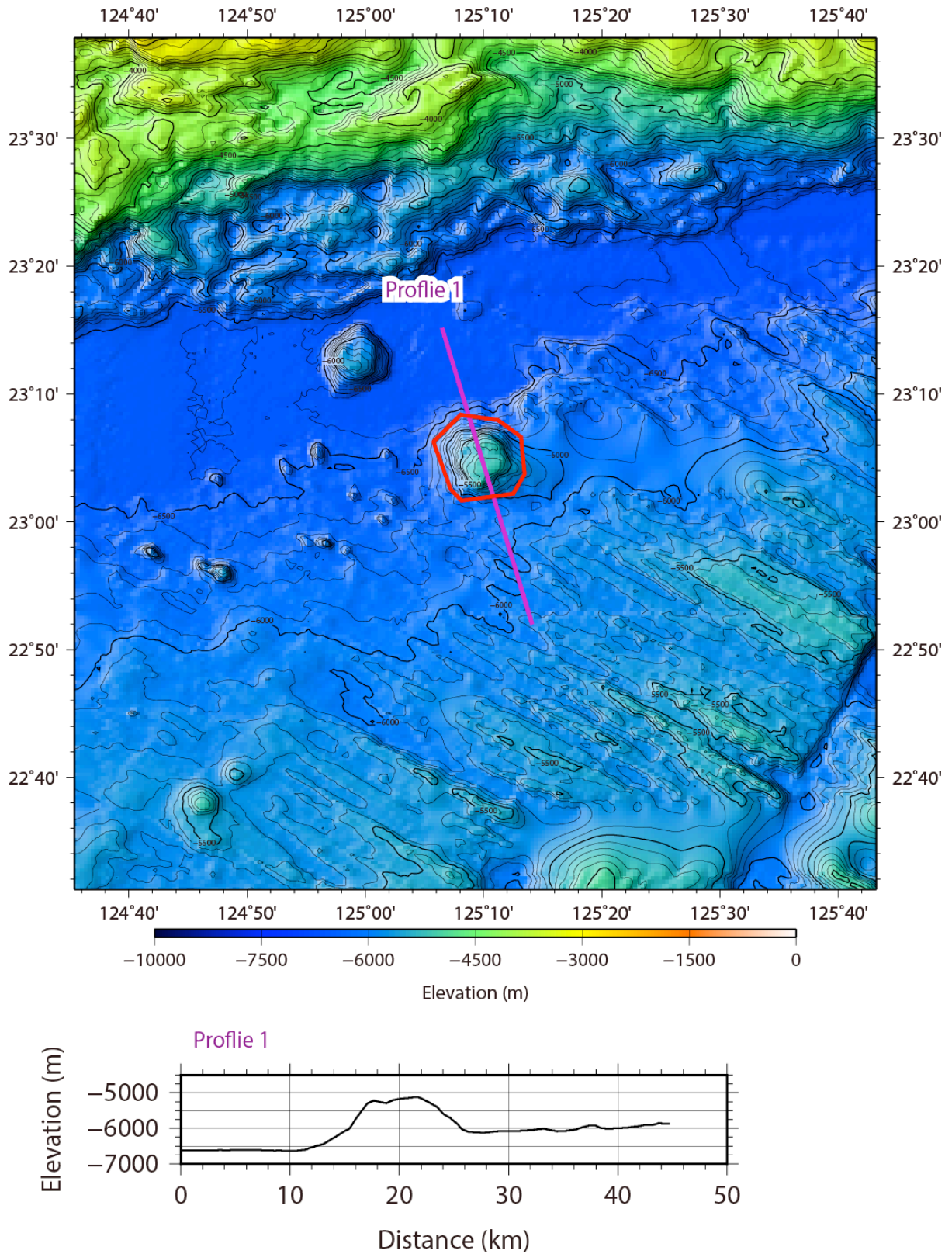


Fig. 3. Bathymetric profile across the Minami-Shimoji Seamount.