INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

UNDERSEA FEATURE NAME PROPOSAL (See IHO-IOC Publication B-6 and NOTE overleaf)

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

Name Proposed:	Shimei Ridge	Ocean or Sea:	Northwest Pacific Ocean

Geometry that b		iture (Yes/No) :				
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
		Yes			<u> </u>	<u>9</u>

* Geometry should be clearly distinguished when providing the coordinates below.

	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	20°42.44′N	126°31.51′E
	20°40.80′N	126°31.51′E
	20°38.29′N	126°29.79′E
	20°35.50′N	126°24.35′E
Coordinates:	20°34.79′N	126°19.56′E
Coordinates.	20°37.29′N	126°17.27′E
	20°39.94′N	126°17.91′E
	20°43.37′N	126°24.14′E
	20°43.66′N	126°28.93′E
	20°42.44′N	126°31.51′E

F oo4	Maximum Depth:	5,504 m	Steepness :	820 m / 12 km
Feature Demointiere	Minimum Depth :	4,684 m	Shape :	Elongated
Description.	Total Relief :	820 m	Dimension/Size :	25 km × 15 km

Associated Features:

	Shown Named on Map/Chart:	6721
Chart/Map References:	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	

Discovery Factor	Discovery Date:	Nov. 2002
DISCOVELY FACIS.	Discoverer (Individual, Ship):	Japanese survey vessel "Takuyo"

	Date of Survey:	Nov Dec. 2002
Supporting Survey Data including	Survey Ship:	Japanese survey vessel "Takuyo"
Supporting Survey Data, including Track Controls:	Sounding Equipement:	Multibeam echo sounder
		Seabeam 2112
	Type of Navigation:	GPS without Selective Availability

Estimated Horizontal Accuracy, in	0.014 nm (26 m)
nautical miles (M):	
Survey Track Spacing:	9 nm
Supporting material can be submitted as	Annex in analog or digital form.

	Name(s):	JCUFN
	Date:	August 28, 2017
	E-mail:	ico@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic
Proposer(s):		Department, Japan Coast Guard
		Kasumigaseki 3-1-1, Chiyoda-ku,
		Tokyo 100-8932, Japan
	Concurrer (name, e-mail, organization	
	and address):	

Remarks:	The position of the summit is located in (20°41.18′N, 126°25.44′E).

NOTE: This form should be forwarded, when completed:

a) If the undersea feature is located <u>inside the external limit</u> of the territorial sea: to your "National Authority for Approval of Undersea Feature Names" (see Publication B-6) or, if this does not exist or is not known, either to the IHO or to the IOC (see addresses below);

b) If at least 50 % of the undersea feature is located <u>outside the external limits</u> of the territorial sea:

- to the IHO or to the IOC, at the following addresses :

International Hydrographic Organization (IHO)	Intergovernmental Oceanographic Commission (IOC)
4b, Quai Antoine 1er	UNESCO
B.P. 445	Place de Fontenoy
MC 98011 MONACO CEDEX	75700 PARIS
Principality of MONACO	France
Fax: +377 93 10 81 40	Fax: +33 1 45 68 58 12
E-mail: info@iho.int	E-mail: info@unesco.org
Web: <u>www.iho.int</u>	Web: http://ioc-unesco.org/

Personal history of the late Mr. Shimei Futabatei

Given name: Shimei Family name: Futabatei

1864 Born in Tokyo, Japan 1909 Diseased

Remarks (from Wikipedia): He was a Japanese novelist active during the Meiji period of Japan. His work *Ukigumo* (= Floating Clouds) (1887) is widely hailed as Japan's first modern novel. He was accomplished in Russian and translated the work of Ivan Turgenev and other Russian realists into Japanese.



See more at <u>https://en.wikipedia.org/wiki/Futabatei_Shimei</u> https://en.wikipedia.org/wiki/Japanese_literature#Modern_literature

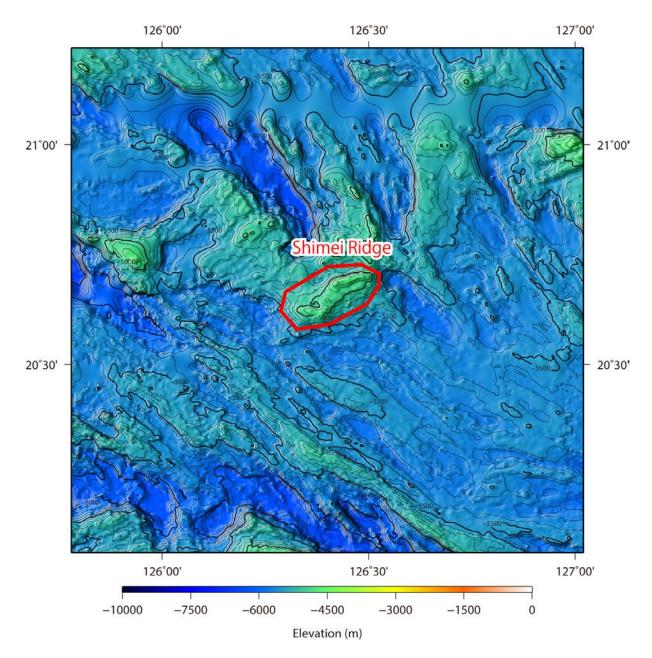


Fig. 1. Bathymetric map of the Shimei Ridge. Contours are in 100 m.

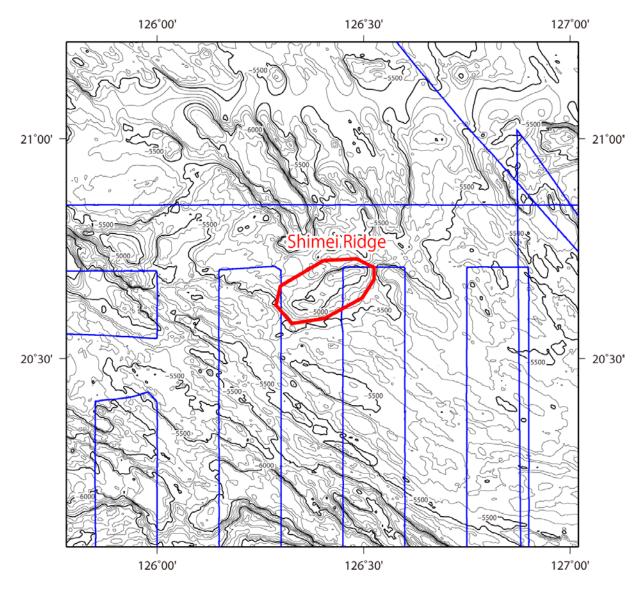


Fig. 2. Bathymetric map of the Shimei Ridge, shown with track lines. Contours are in 100 m.

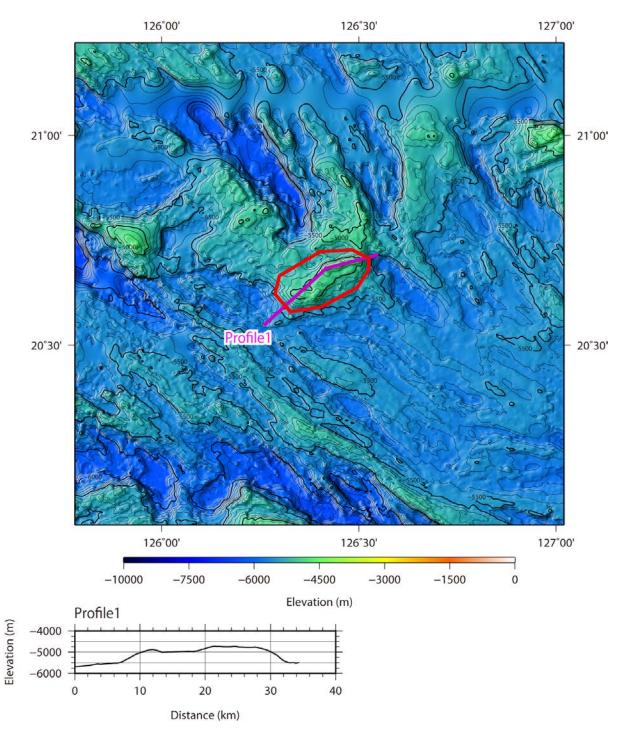


Fig. 3. Bathymetric profile across the Shimei Ridge.