

<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>	Imura Seamounts	<b>Ocean or Sea:</b>	Northwest Pacific Ocean
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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>	26°18.17'N	158°31.41'E
	26°25.72'N	158°31.86'E
	26°32.58'N	158°33.06'E
	26°35.57'N	158°35.89'E
	26°39.26'N	158°39.36'E
	26°38.02'N	158°47.71'E
	26°28.75'N	158°50.77'E
	26°24.94'N	158°51.04'E
	26°22.21'N	158°50.24'E
	26°15.65'N	158°47.68'E
	26°10.34'N	158°45.93'E
	26°07.98'N	158°37.58'E
26°12.44'N	158°32.86'E	
26°18.17'N	158°31.41'E	

<b>Feature Description:</b>	Maximum Depth :	6,000 m	Steepness :	
	Minimum Depth :	3,092 m	Shape :	Slightly elongated, irregular shape
	Total Relief :	2,908 m	Dimension/Size :	35 km × 55 km

<b>Associated Features:</b>	Imura Seamounts have 2 peaks.
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	6727
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	W48

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	Named after a captain the late Mr. Hitoshi Imura.
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<b>Discovery Facts:</b>	Discovery Date:	Jun. 2000
	Discoverer (Individual, Ship):	The Japanese survey vessel "Takuyo"

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	Jun. 2000 Nov. – Dec. 2000
	Survey Ship:	The Japanese survey vessel "Takuyo"

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

<b>Proposer(s):</b>	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
	Concurrer (name, e-mail, organization and address):	

<b>Remarks:</b>	The position of the summit is located in (26°16.98'N, 158°39.41'E). Another summit with 3,164 m depth is located in (26°27.24'N, 158°42.72'E).
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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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**Personal history of late Mr. Hitoshi Imura****Given name:** Hitoshi**Family name:** Imura

1935 Born

March 2002 Deceased

**Education**

1956 Toyama National College of Maritime Technology

**Professional carrier:**

1956 Joined Nippon Suisan Kaisha, Ltd.

1981-1993 On loan to Nippon Marine Enterprises, Ltd.

**Remarks:**

He was the first captain of R/V Natsushima of JAMSTEC. JAMSTEC has entrusted operations of its R/V fleets to Nippon Marine Enterprises, Ltd., which is a subsidiary company of Nippon Suisan Kaisha, Ltd. The company was established in January 1980, and R/V Natsushima was launched on October, 1981; therefore Mr. Imura was got involved in operation of the ship from the beginning. R/V Natsushima was the mother ship of the 2000-m class human-occupied submersible "Shinkai 2000", as well as the 3000-m class ROV "Dolphin 3K". Studies using "Shinkai 2000" and "Dolphin 3K" had contributed a lot to new discoveries and basic understanding of the ocean floor around Japan, including the discovery of the first hydrothermal vent in the Okinawa Trough, as well as in the North Fiji Basin. The latter was done during the Japan-France cooperative expedition, STARMER Project in 1987. He was also a captain of R/V Kaiyo, a catamaran ship of JAMSTEC. Both R/Vs Natsushima and Kaiyo had decommissioned in December 2015. The later career of Mr. Imura was with JAMSTEC's research vessels. His seamanship contributed the safe navigation of JAMSTEC's fleets, resulting in many novel discoveries by the fleets.

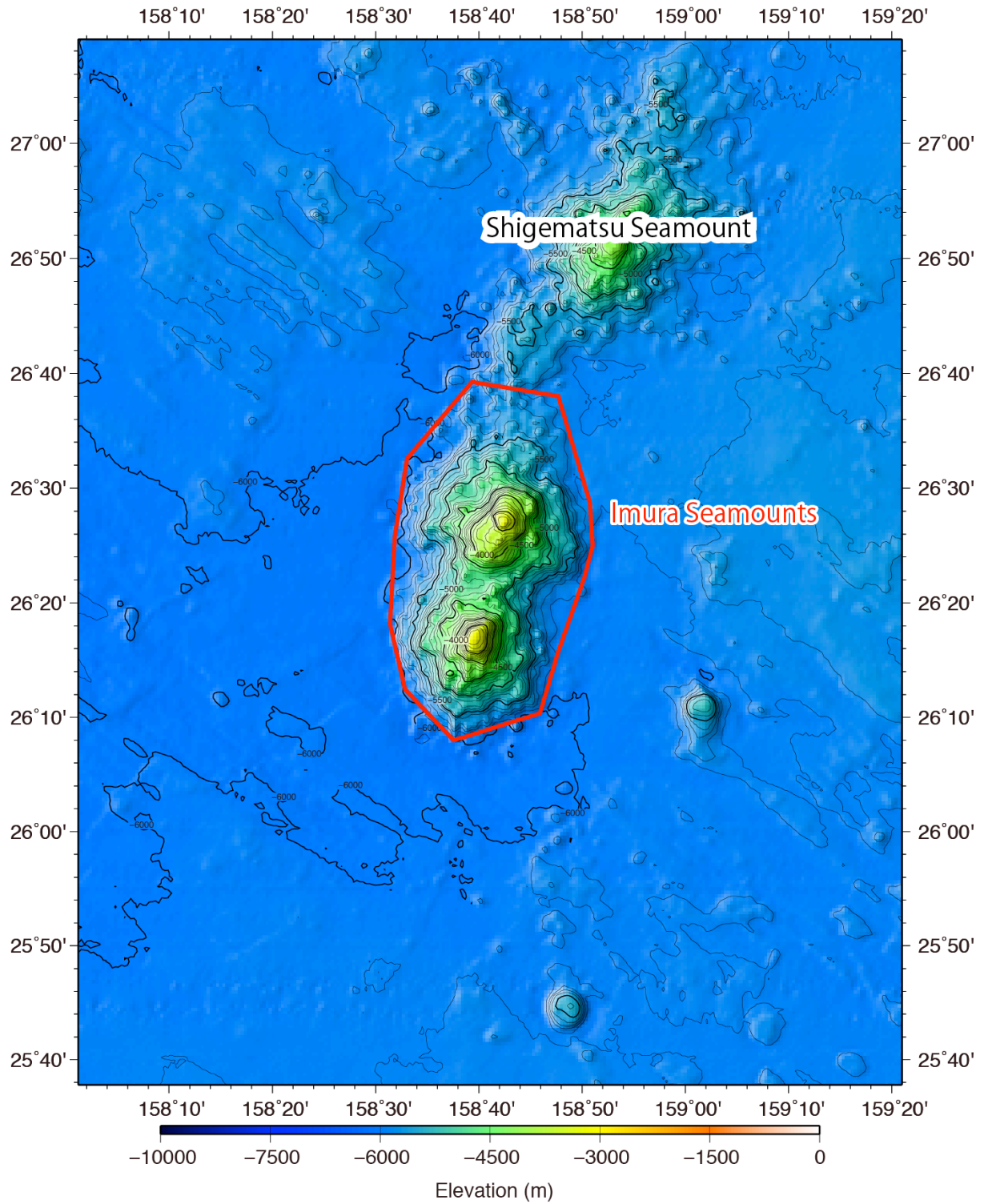


Fig. 1. Bathymetric map of the Imura Seamounts. Contours are in 100 m.

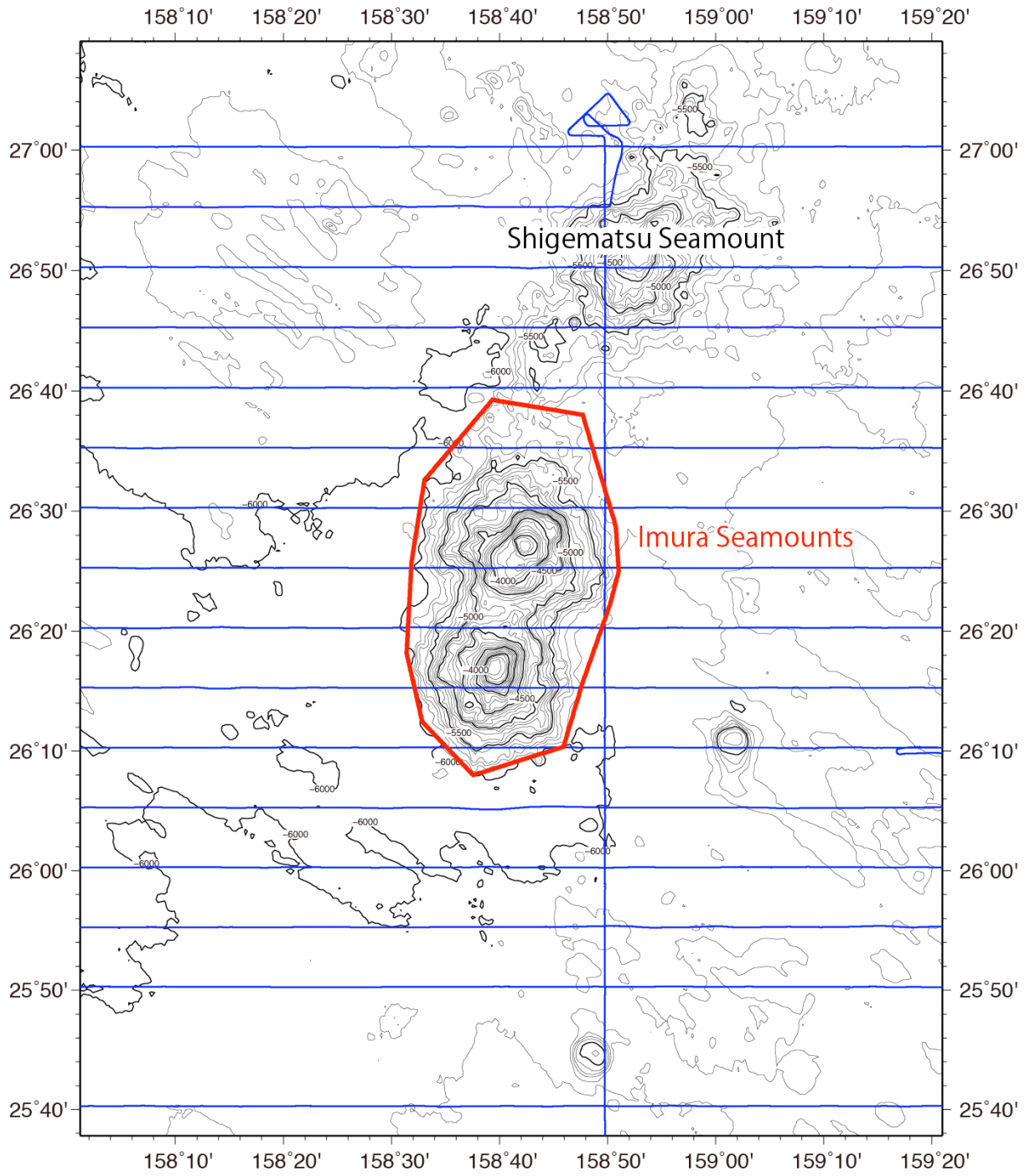


Fig. 2. Bathymetric map of the Imura Seamounts, shown with track lines. Contours are in 100 m.

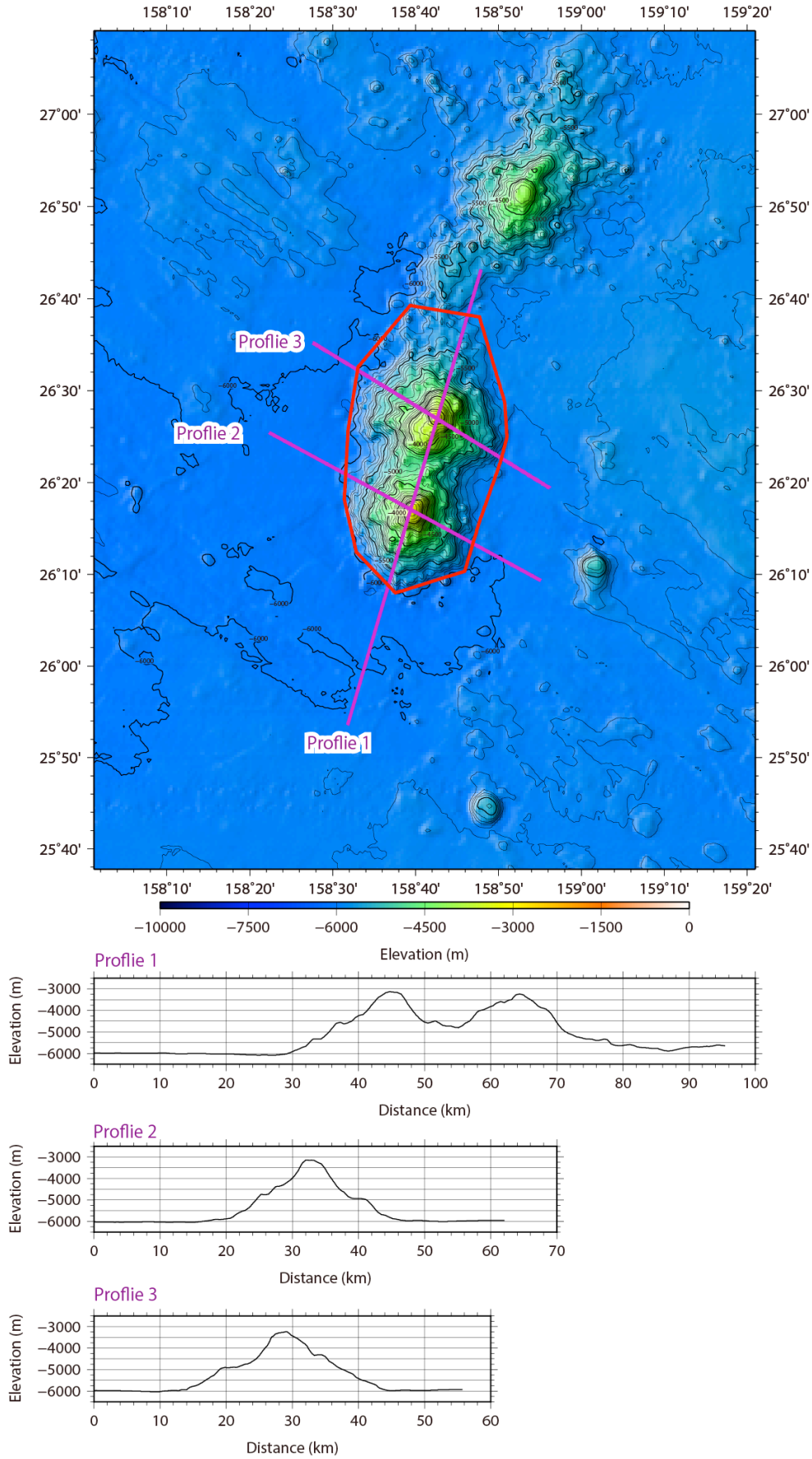


Fig. 3. Bathymetric profile across the Imura Seamount.