

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

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

<b>Name Proposed:</b>	Mizutani Seamount	<b>Ocean or Sea:</b>	N/A
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<b>Geometry that best defines the feature (Yes/No) :</b>						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
		Yes				

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

<b>Coordinates:</b>	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	23°51.17'N	153°29.51'E
	23°51.22'N	153°34.43'E
	23°52.37'N	153°36.97'E
	23°51.54'N	153°40.51'E
	23°47.91'N	153°43.99'E
	23°44.74'N	153°47.58'E
	23°42.46'N	153°43.45'E
	23°37.95'N	153°37.08'E
23°42.77'N	153°30.80'E	
23°51.17'N	153°29.51'E	

<b>Feature Description:</b>	Maximum Depth:	5,276 m	Steepness :	N/A
	Minimum Depth :	2,202 m	Shape :	Almost conical
	Total Relief :	3,074 m	Dimension/Size :	30 km × 25 km

<b>Associated Features:</b>	Takuyo-Daigo Seamount, and Fukuro-unagi Spur, Marcus-Wake Seamount Group
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	6724
	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):	<p>The closest land to this feature is the Minami-Tori Shima Island. The Island, also known as Marcus Island, is an isolated Japanese coral atoll in the Northwest Pacific Ocean, and the easternmost land territory of Japan. The meaning of its Japanese name is literally "Southern Bird Island".</p> <p>On June 30, 1886, a Japanese named Shinroku Mizutani led a group of 46 colonists to settle on the island. The settlement was named "Mizutani" after the leader of the expedition. Therefore, this feature is named after the old settlement name "Mizutani"</p> <p><a href="https://en.wikipedia.org/wiki/Minami-Tori-shima">https://en.wikipedia.org/wiki/Minami-Tori-shima</a></p>
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<b>Discovery Facts:</b>	Discovery Date:	Jan. 2000
	Discoverer (Individual, Ship):	Japanese survey vessel "Shoyo"

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	Jan. 2000 Aug. 2007
	Survey Ship:	Japanese survey vessel "Shoyo"
	Sounding Equipment:	Multibeam echo sounder Seabeam 2112
	Type of Navigation:	GPS without Selective Availability (2007) GPS with Selective Availability (2000)
	Estimated Horizontal Accuracy, in nautical miles (M):	0.014 nm (26 m) (2007) 0.054 nm (100 m) (2000)
	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:	August 20, 2018
	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):	

<b>Remarks:</b>	The position of the summit is located in (23°44.49'N, 153°37.08'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 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 outside the external limits of the territorial sea:**  
- to the IHO or to the IOC, at the following addresses :

International Hydrographic Organization (IHO) 4b, 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@iho.int">info@iho.int</a> Web: <a href="http://www.iho.int">www.iho.int</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> Web: <a href="http://ioc-unesco.org/">http://ioc-unesco.org/</a>
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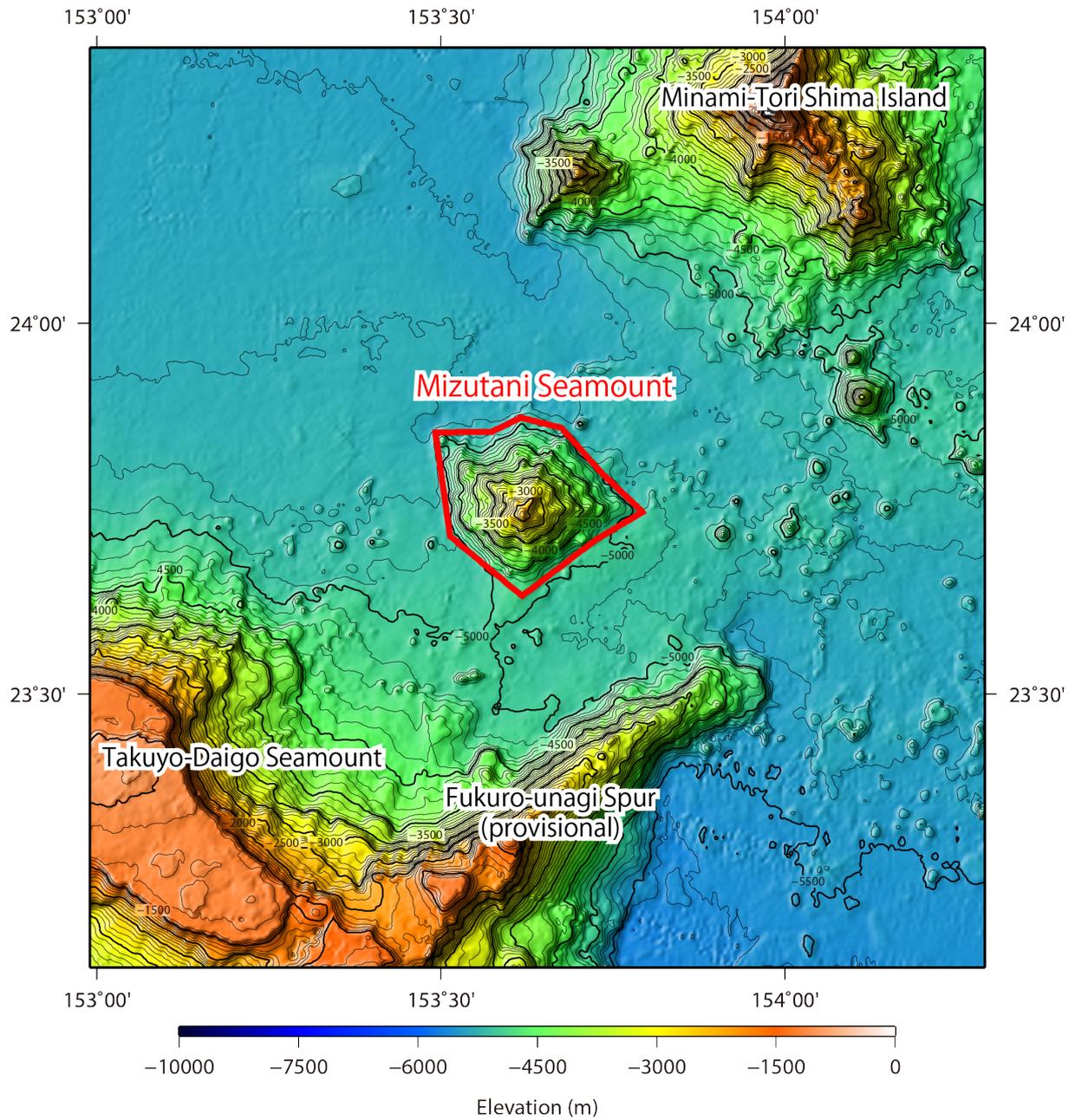


Fig. 1. Bathymetric map of the Mizutani Seamount. Contours are in 100 m.

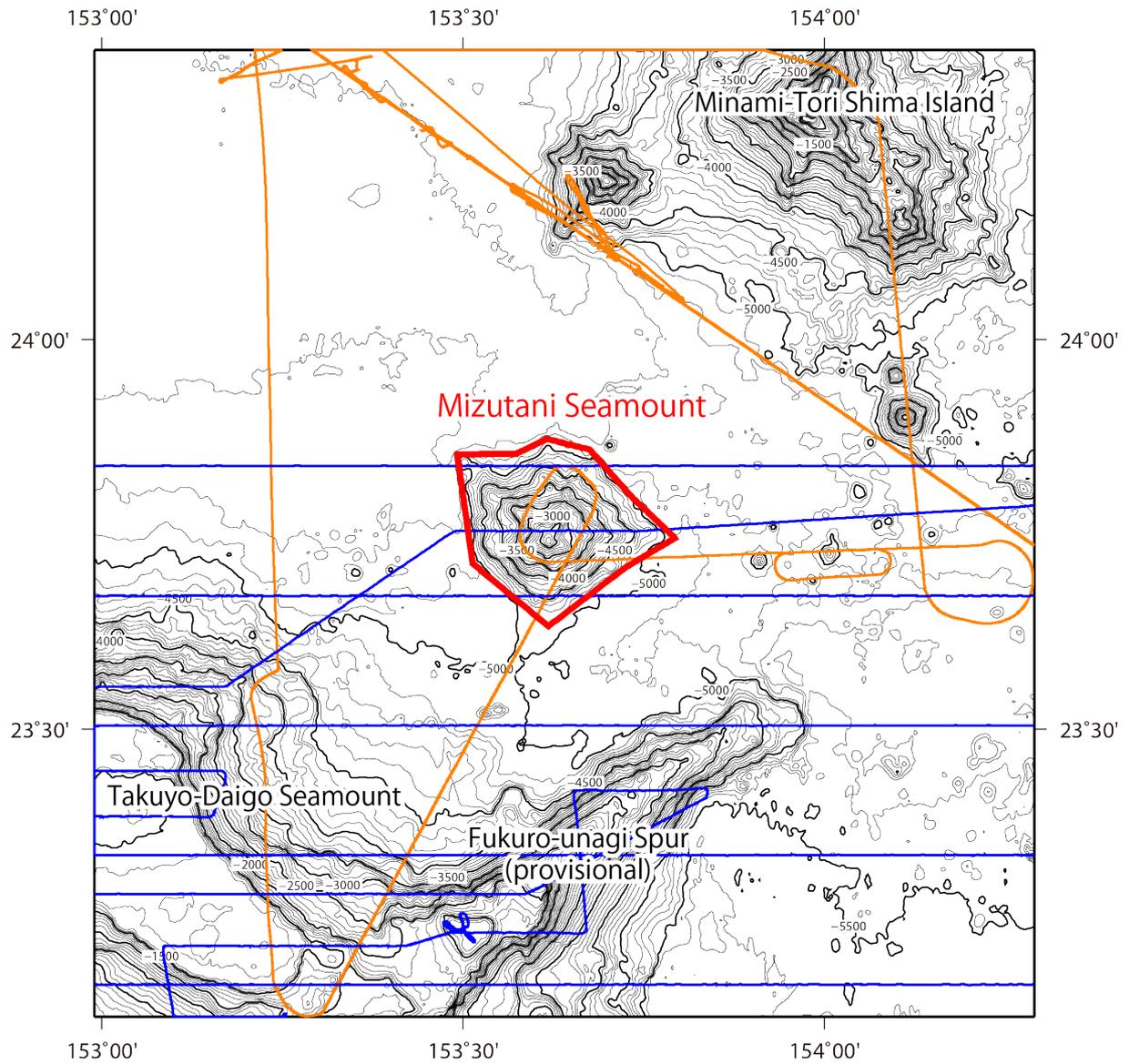


Fig. 2. Bathymetric map of the Mizutani Seamount, shown with track lines. Contours are in 100 m.

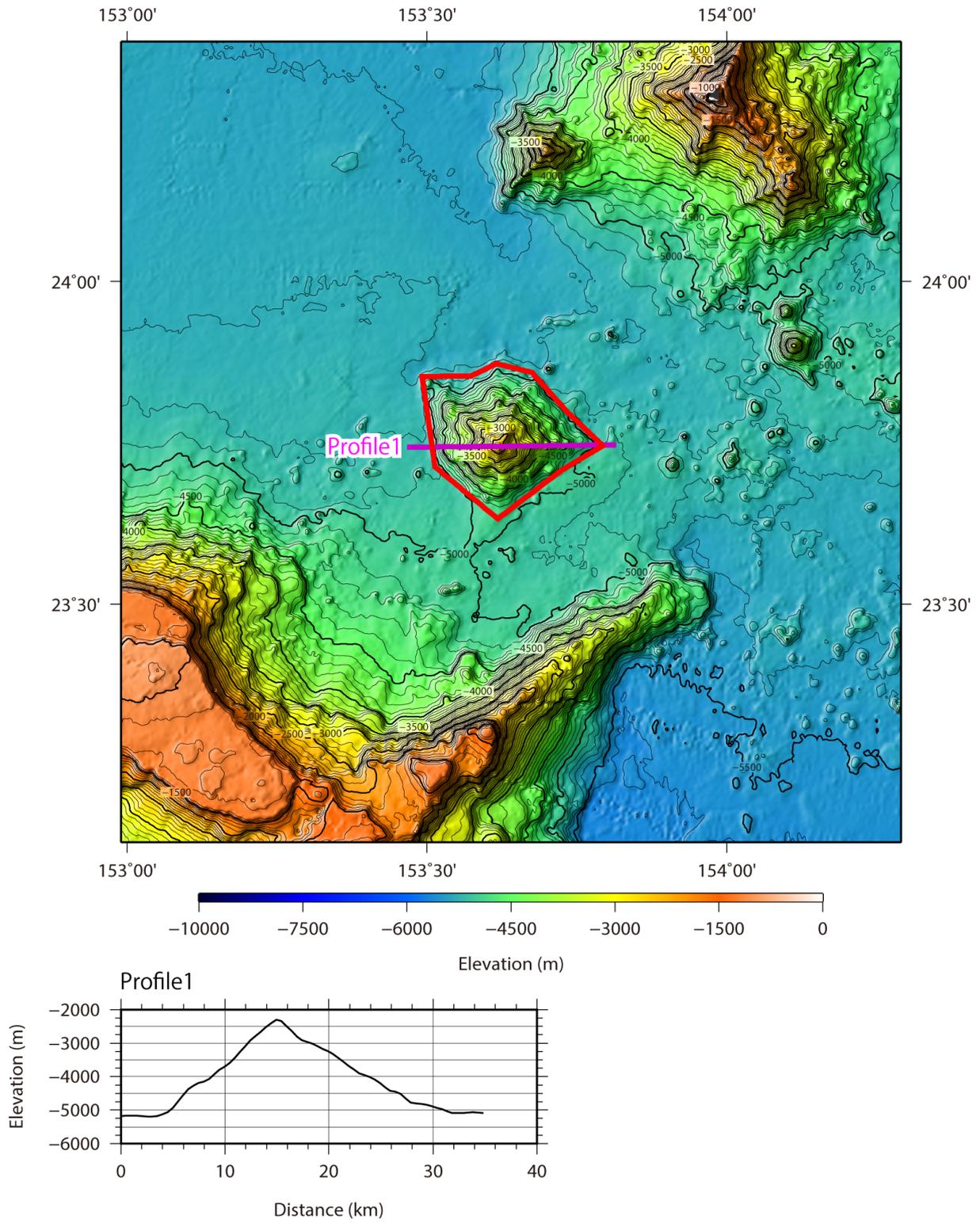


Fig. 3. Bathymetric profile across the Mizutani Seamount.