

INTERNATIONAL HYDROGRAPHIC ORGANIZATION	INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)
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UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	Takuyo-Daigo Seamount	Ocean or Sea:	Northwest Pacific Ocean
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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°24.0'N (Northwest summit)	153°02.0'E (Northwest summit)
	23°03.6'N (Southeast summit)	153°26.0'E (Southeast summit)
	23°35.5'N	153°35.0'E
	23°36.5'N	153°49.0'E
	23°31.0'N	153°58.5'E
	23°12'.0N	153°46.0'E
	22°50.0'N	153°47.0'E
	22°34.0'N	153°36.0'E
	22°27.0'N	153°12.0'E
	22°50.0'N	152°35.5'E
	23°22.0'N	152°29.5'E
	23°45.0'N	153°38.0'E
	23°48.0'N	153°08.0'E

Feature Description:	Maximum Depth:	5300 m	Steepness :	
	Minimum Depth :	810 m	Shape :	
	Total Relief :	4490 m	Dimension/Size :	150 km x 150 km

Associated Features:	This seamount consists of two flat-topped summits. One is the northwestern summit with 810 m in minimum depth. Another is southeastern summit with 910 m in minimum depth. A spur with 50 km in length extends to the northeast from the southeast summit. Minami-Tori Shima Island, Japan's easternmost land territory, is located to the northeast of the seamount.
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Chart/Map References:	Shown Named on Map/Chart:	W1009
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named):	The seamount is named after the survey vessel "Takuyo" that discovered the seamount. The seamount is the fifth seamount discovered by "S/V Takuyo". "Daigo" stands for fifth in Japanese.
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Discovery Facts:	Discovery Date:	May 1999 – Feb 2000
	Discoverer (Individual, Ship):	The Japanese survey vessel "Takuyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	May 1999 – Feb 2000
	Survey Ship:	The Japanese survey vessels "Takuyo" and "Shoyo"

	Sounding Equipment:	Multibeam Echo Sounder SEABEAM2112
	Type of Navigation:	GPS with Selective Availability
	Estimated Horizontal Accuracy (nm):	0.054 miles (100 m)
	Survey Track Spacing:	10 miles
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	Hydrographic and Oceanographic Department of Japan
	Date:	15 July 2009
	E-mail:	
	Organization and Address:	5-3-1 Tsukiji, Chuo-ku, Tokyo, 104- 0045
	Concurrer (name, e-mail, organization and address):	

Remarks:	
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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: 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
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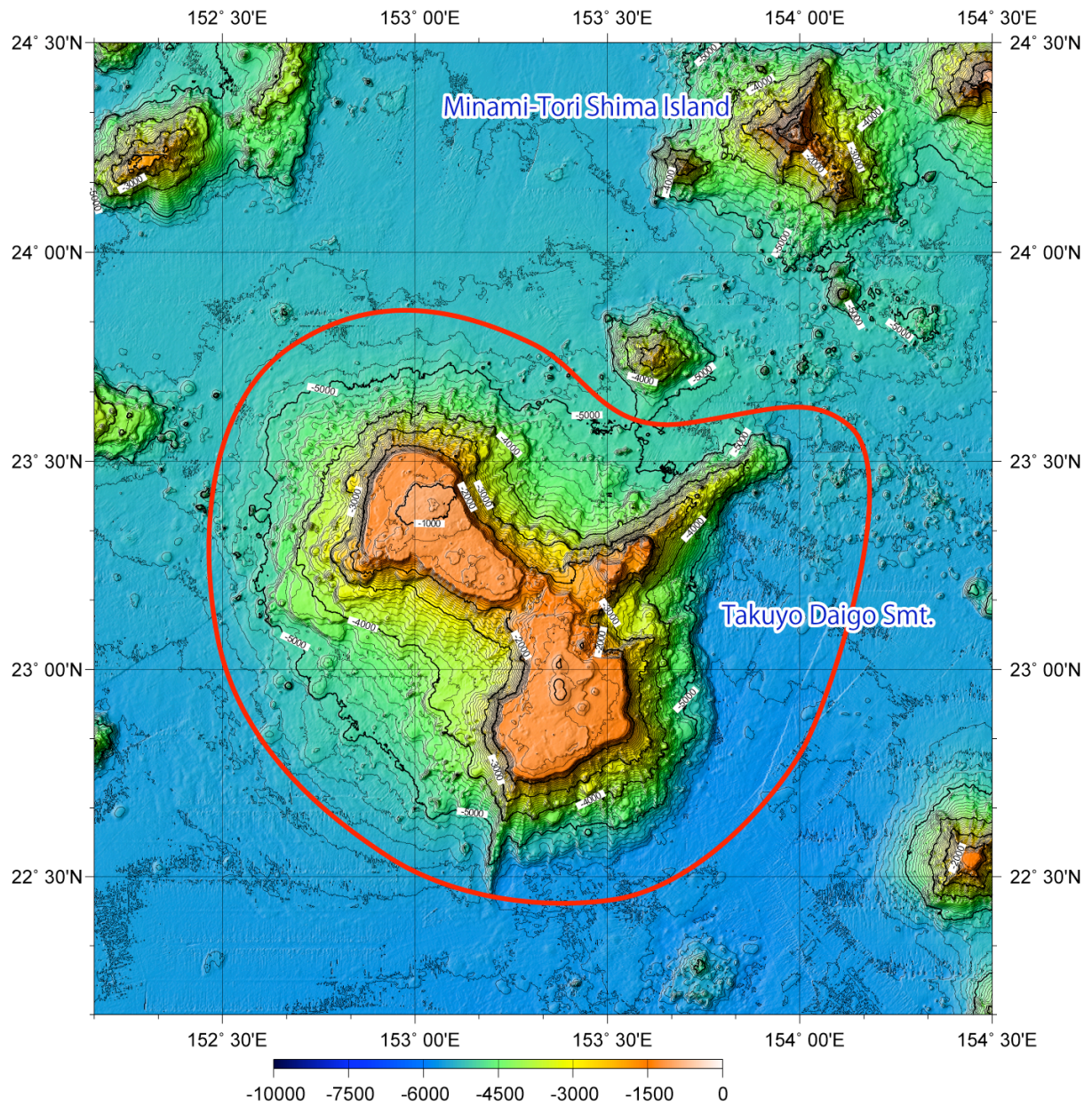


Fig. 1. Bathymetric map of the Takuyo-Daigo Seamount. Contours are in 100 m. It should be noted that the correct spelling of the specific name is “Takuyo-Daigo”. Minami-Tori Shima Island, Japan’s easternmost land territory, is located to the northeast of the seamount.

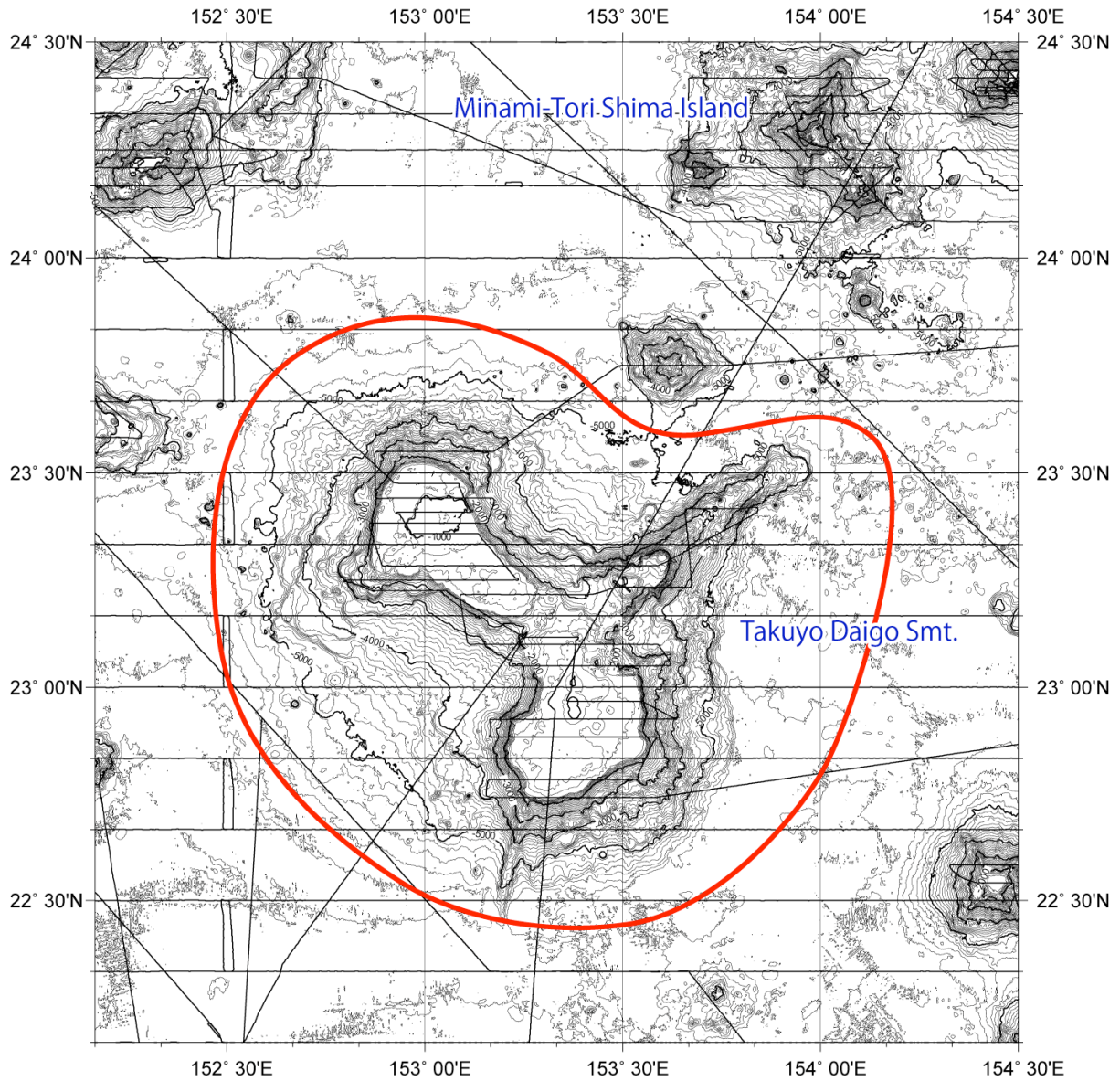


Fig. 2. Bathymetric map of the Takuyo-Daigo Seamount, showing track lines. Contours are in 100 m. It should be noted that the correct spelling of the specific name is "Takuyo-Daigo". Minami-Tori Shima Island, Japan's easternmost land territory, is located to the northeast of the seamount.