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:	Magan Seamount	Ocean or Sea:	Northwest Pacific Ocean

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:	22°34.93'N	148°29.05'E
	22°34.50'N	148°36.44'E
	22°30.57'N	148°42.35'E
	22°20.95'N	148°42.52'E
	22°19.56'N	148°39.32'E
	22°15.60'N	148°35.54'E
	22°13.23'N	148°29.21'E
	22°24.48'N	148°20.67'E
	22°32.13'N	148°24.11'E
	22°34.93'N	148°29.05'E

Feature Description:	Maximum Depth:	5,829 m	Steepness :	3,903 m / 20 km
	Minimum Depth :	1,926 m	Shape :	Almost conical
	Total Relief :	3,903 m	Dimension/Size :	40 km × 40 km

Associated Features:	O-Hakucho Guyot, and Hakugan Seamount

Chart/Map References:	Shown Named on Map/Chart:	
	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 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". Therefore, JCUFN gave names after bird to a series of Seamount and Guyot around the Minami-Tori Shima Island. For this feature, "Magan" is the Japanese for a greater white-fronted goose.

Discovery Facts:	Discovery Date:	Nov. 2001
	Discoverer (Individual, Ship):	Japanese survey vessel "Shoyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Nov. - Dec. 2001
	Survey Ship:	Japanese survey vessel "Shoyo"

	Sounding Equipement:	Multibeam echo sounder Seabeam 2112
	Type of Navigation:	GPS without Selective Availability
	Estimated Horizontal Accuracy, in nautical miles (M):	0.014 nm (26 m)
	Survey Track Spacing:	9 nm
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	JCUFN
	Date:	August 28, 2017
	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):	

Remarks:	The position of the summit is located in (22°22.97'N, 148°30.36'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 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: info@iho.int Web: www.iho.int	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org Web: http://ioc-unesco.org/

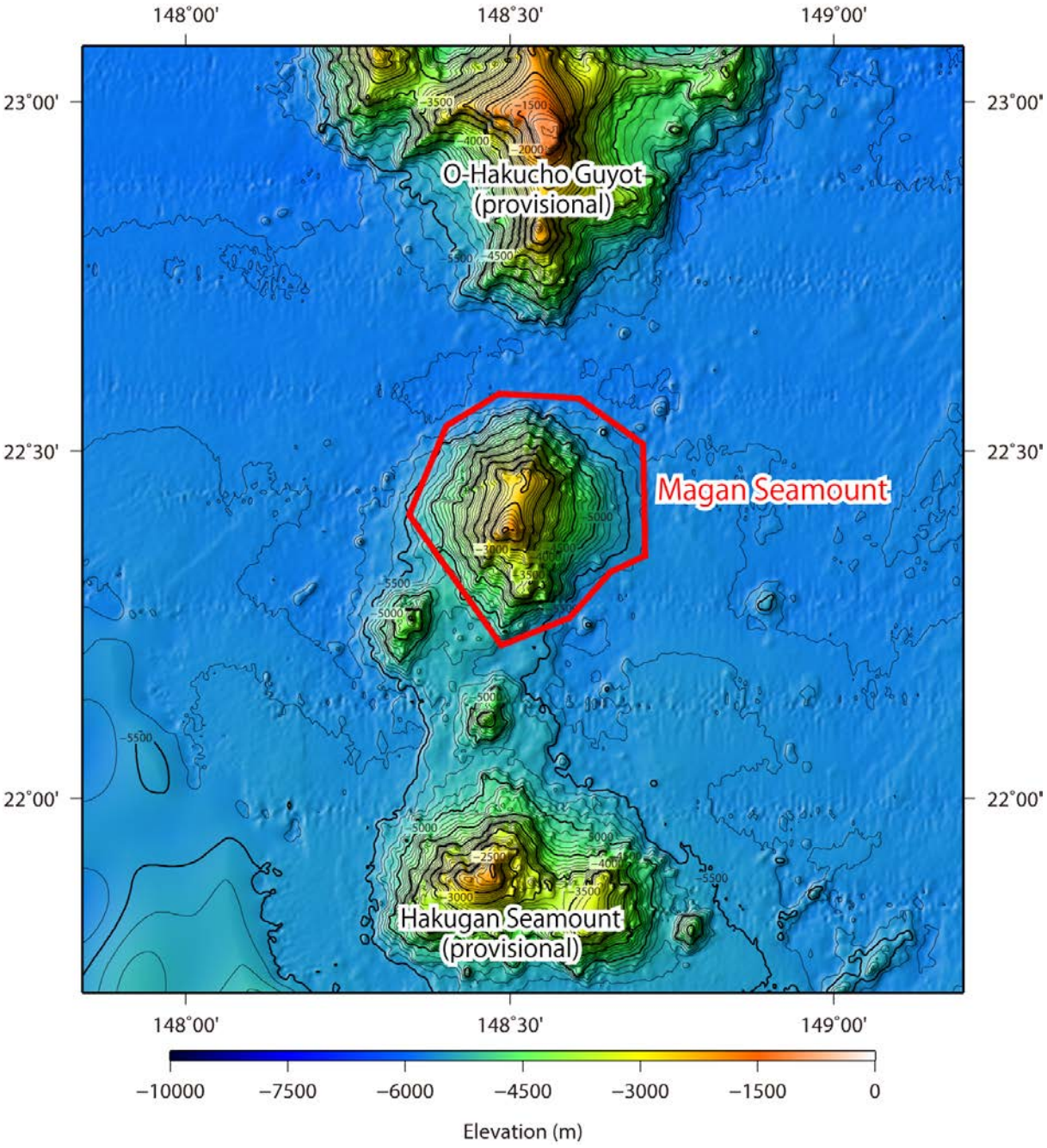

Fig. 1. Bathymetric map of the Magan Seamount. Contours are in 100 m.

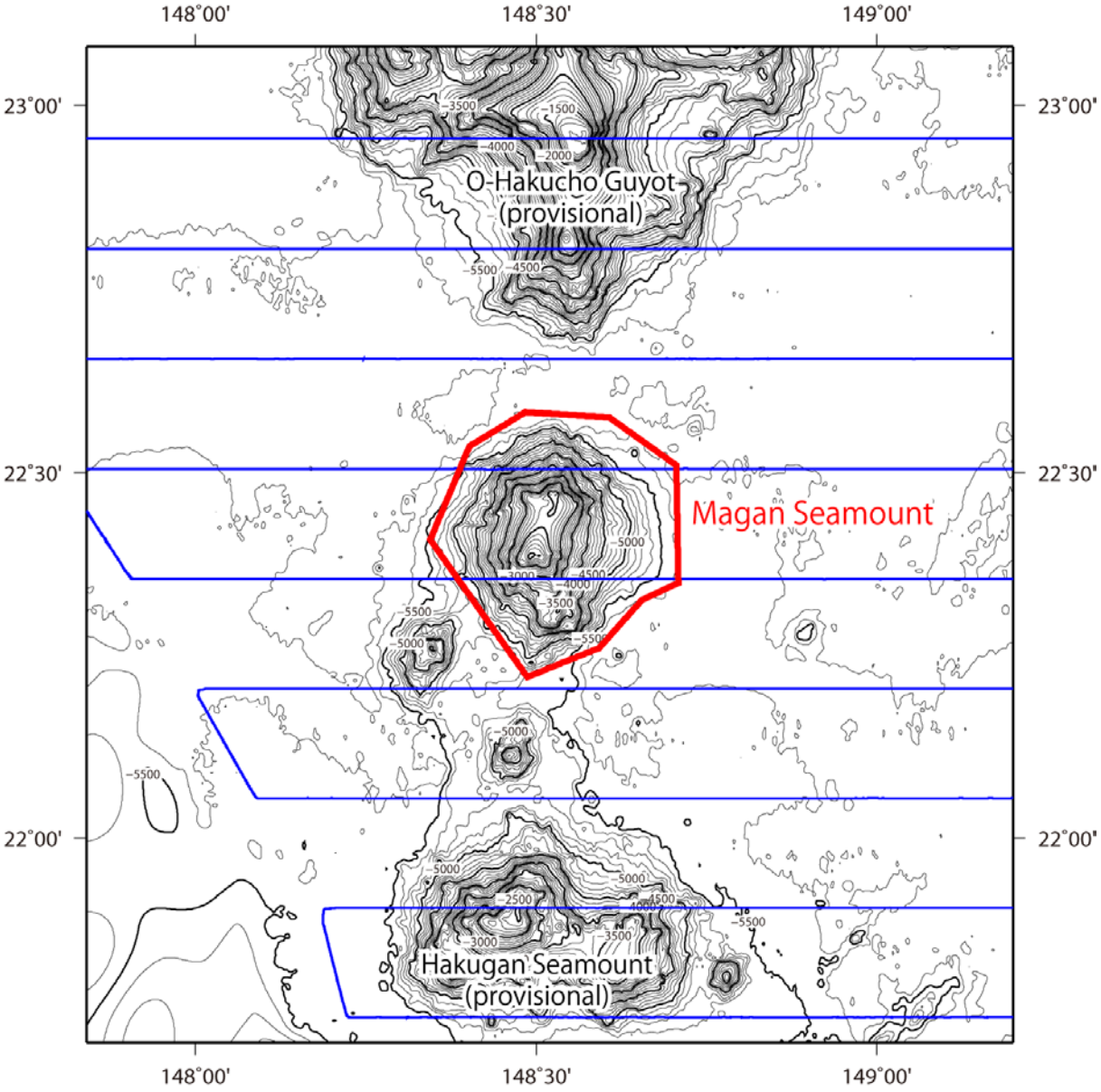

Fig. 2. Bathymetric map of the Magan Seamount, shown with track lines. Contours are in 100 m.

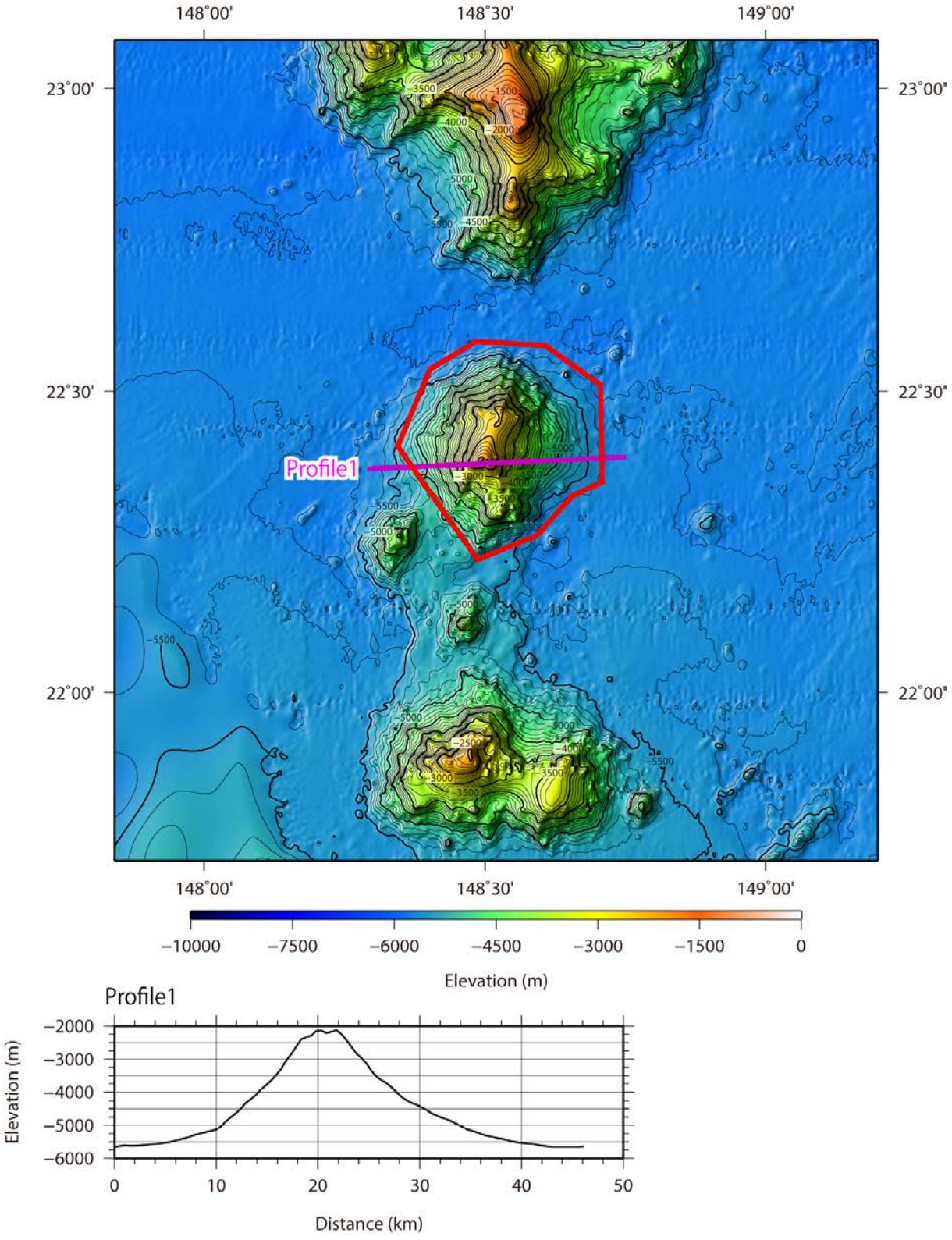

Fig. 3. Bathymetric profile across the Magan Seamount.