

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:	Ogasawara Rise	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:	26°09.2'N (summit)	144°08.4'E (summit)
	26°00.0'N	143°11.0'E
	26°40.0'N	143°21.0'E
	27°00.0'N	143°47.0'E
	27°00.0'N	144°07.0'E
	26°48.0'N	144°25.0'E
	26°39.0'N	145°04.0'E
	26°13.0'N	144°50.0'E
	25°38.0'N	144°57.0'E
	25°25.0'N	145°22.0'E
	25°06.0'N	145°25.0'E
	24°43.0'N	146°04.0'E
	24°23.0'N	146°07.0'E
	23°46.0'N	145°34.0'E
	23°40.0'N	145°20.0'E
	23°55.0'N	145°00.0'E
	23°25.0'N	145°15.0'E
	23°20.0'N	145°05.0'E
23°48.0'N	144°35.0'E	
23°45.0'N	144°12.0'E	
24°46.0'N	143°17.0'E	
25°00.0'N	143°14.0'E	

Feature Description:	Maximum Depth:	8500 m	Steepness :	
	Minimum Depth :	590 m	Shape :	
	Total Relief :	7910 m	Dimension/Size :	300 km × 375 km

Associated Features:	The Ogasawara Rise is a part of the Ogasawara Plateau. The Ogasawara Rise and the Yabe Seamount are connected by a saddle of 2700 m in depth.
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	6302,6726,1009,1004B
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named):	This feature was accredited by SCUFN15 (Oct. 2002). Named after the nearby archipelago of Ogasawara Islands.
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Discovery Facts:	Discovery Date:	
	Discoverer (Individual, Ship):	

Supporting Survey Data, including Track Controls:	Date of Survey:	Apr., May., Sep., Nov. and Dec. 2001 Jan., Sep. and Dec. 2002
	Survey Ship:	The Japanese Survey Vessel "Takuyo" (Apr., May., Nov. and Dec. 2001 and Jan. 2002) The Japanese Survey Vessel "Shoyo" (Sep., Nov. and Dec. 2001 and Sep. and Dec. 2002)
	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:	less than 8 miles (3 miles on summit area)
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	JCUFN
	Date:	08/09/10
	E-mail:	ohara@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department, Japan Coast Guard Tsukiji 5-3-1, Chuo-ku, Tokyo, Japan
	Concurren (name, e-mail, organization and address):	

Remarks:	This proposal is a by-product of the reviewing work on the reserve section. JCUFN is proposing redefinition of the coordinates of the Ogasawara Rise, not proposing a new name.
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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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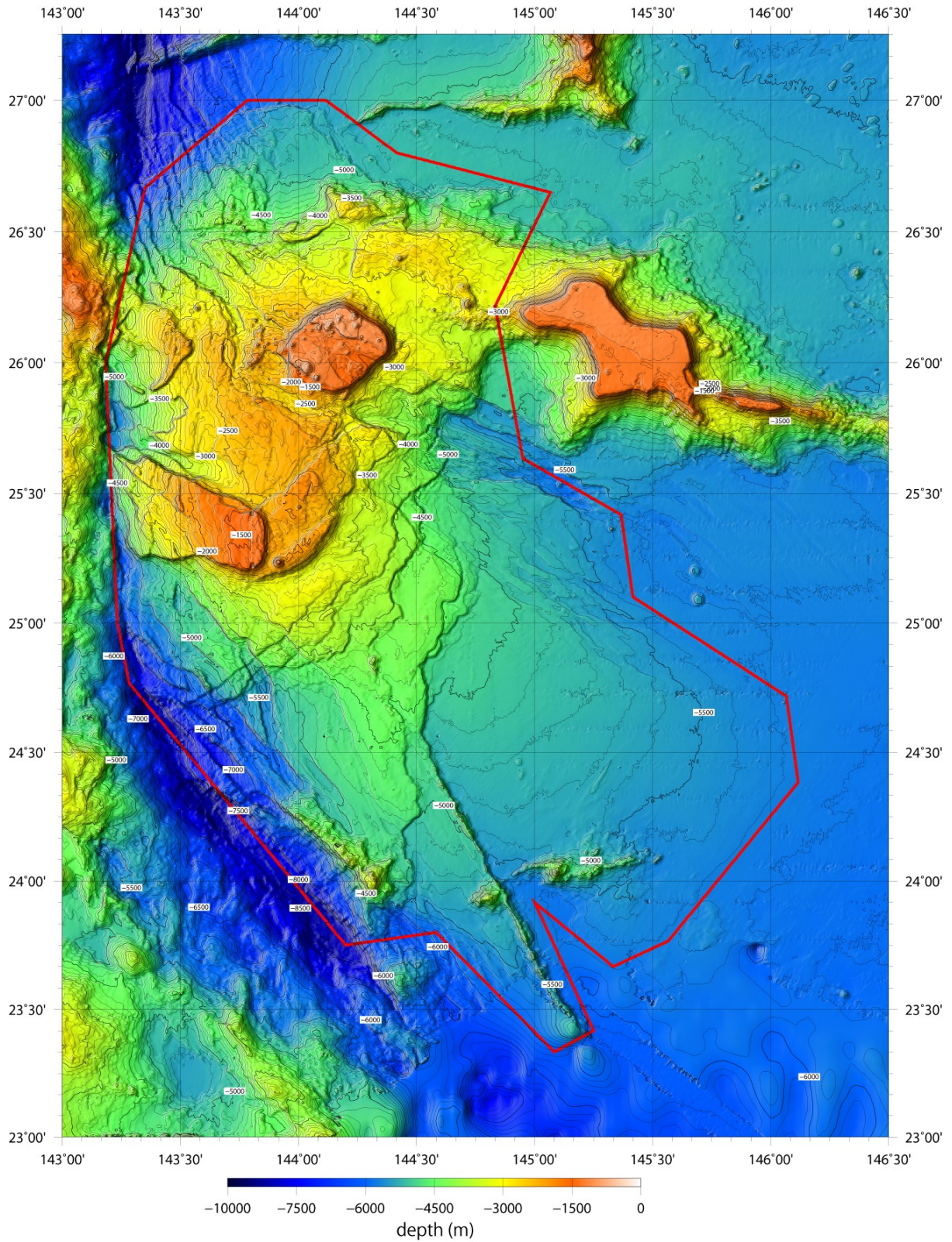


Fig. 1. Bathymetric map of the Ogasawara Rise. Contours are in 100 m.

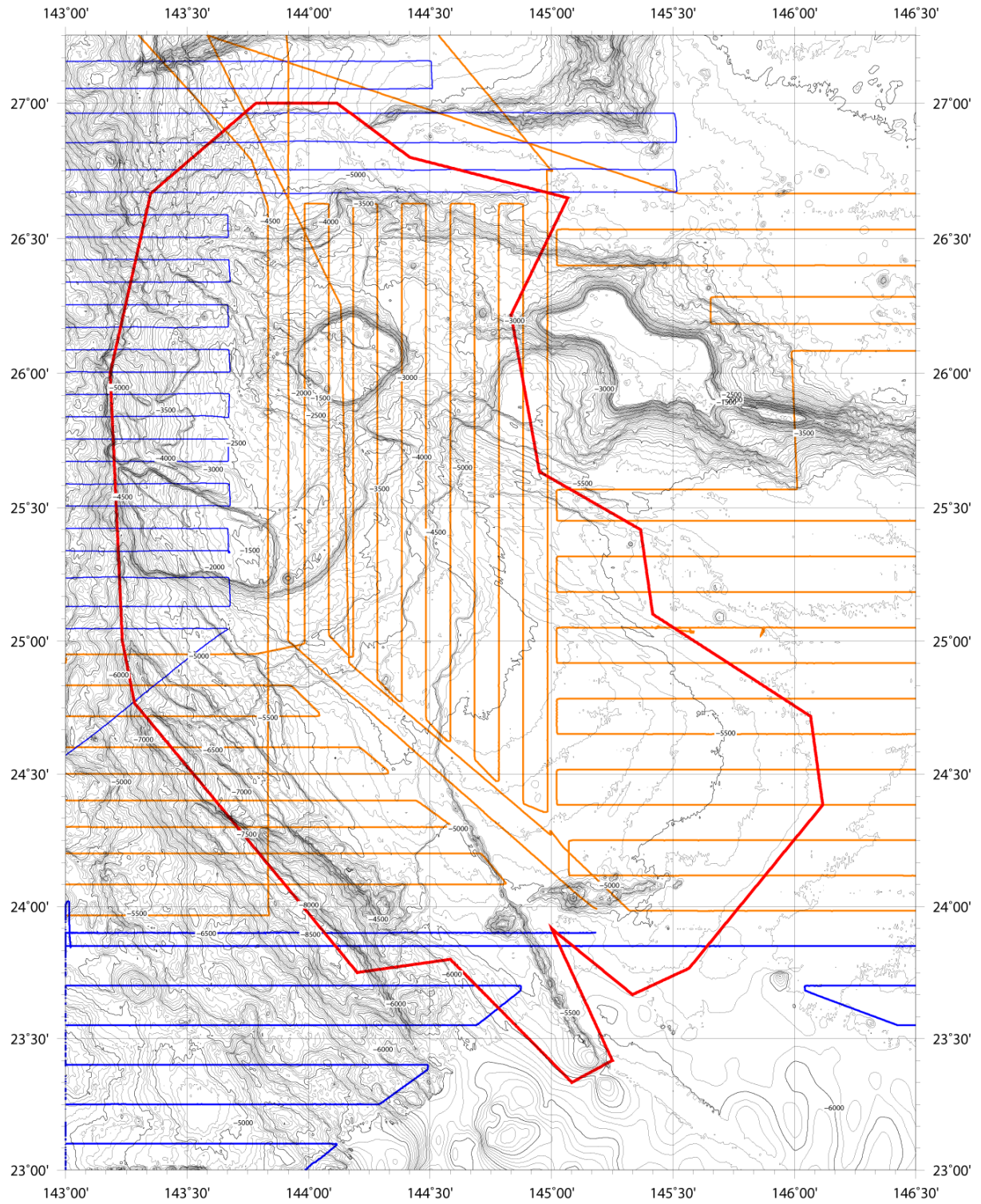


Fig. 2. Bathymetric map of the Ogasawara Rise, showing track lines. Tracklines in blue are surveys in 2001, in orange are in 2002. Contours are in 100 m.