INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

UNDERSEA FEATURE NAME PROPOSAL

(Sea **NOTE** overleaf)

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

Name Proposed:	Oki-Daito Rise	**Ocean or Sea:**	Philippine Sea, Northwestern Pacific

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:	24°48.0'N	128°15.0'E
	25°32.0'N	128°50.0'E
	25°40.0'N	129°30.0'E
	25°20.0'N	129°52.0'E
	24°45.0'N	130°25.0'E
	24°05.0'N	130°30.0'E
	23°40.0'N	130°42.0'E
	23°13.0'N	131°12.0'E
	23°00.0'N	131°00.0'E
	22°50.0'N	130°35.0'E
	22°40.0'N	130°20.0'E
	22°13.0'N	130°05.0'E
	22°10.0'N	129°53.0'E
	23°04.0'N	129°30.0'E
	24°30.0'N	128°15.0'E
	24°48.0'N	128°15.0'E

Feature Description:	Maximum Depth :	7400 m	Steepness :	
	Minimum Depth :	2600 m	Shape :	
	Total Relief :	4800 m	Dimension/Size :	

Associated Features:	Oki-Daito Plateau, Oki-Daito Ridge

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	1004A, 1009, 6315, 6722, 6725
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named)**:**	Named after the nearby Oki-Daito Island

Discovery Facts:	Discovery Date:	
	Discoverer (Individual, Ship):	

Supporting Survey Data, including Track Controls:	Date of Survey:	Dec. 1986 Jan. 1987 Jan., April, Nov., Dec. 1996 April, May, July, Aug., Oct., Nov., Dec. 1997 June, July 2001 June 2005 May, July 2006
	Survey Ship:	S/V Takuyo (1986, 1987, 1996, 1997, Jan. 2006) S/V Shoyo (2001, 2005, 2006)
	Sounding Equipment:	SeaBeam (1986, 1987) SeaBeam 210 (1996, 1997) SeaBeam 2112 (after 2001)
	Type of Navigation:	Loran C (1986, 1987) GPS with Selective Availability (1996, 1997) GPS without Selective Availability (after 2001)
	Estimated Horizontal Accuracy (nm):	Less than 0.108 nm (1986, 1987) 0.054 nm (1996, 1997) 0.014 nm (after 2001)
	Survey Track Spacing:	See Fig. 2
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	JCUFN
	Date:	August 11, 2011
	E-mail:	ohara@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department of Japan 5-3-1 Tsukiji, Chuo-ku, Tokyo 104-0045, Japan
	Concurrer (name, e-mail, organization and address):	

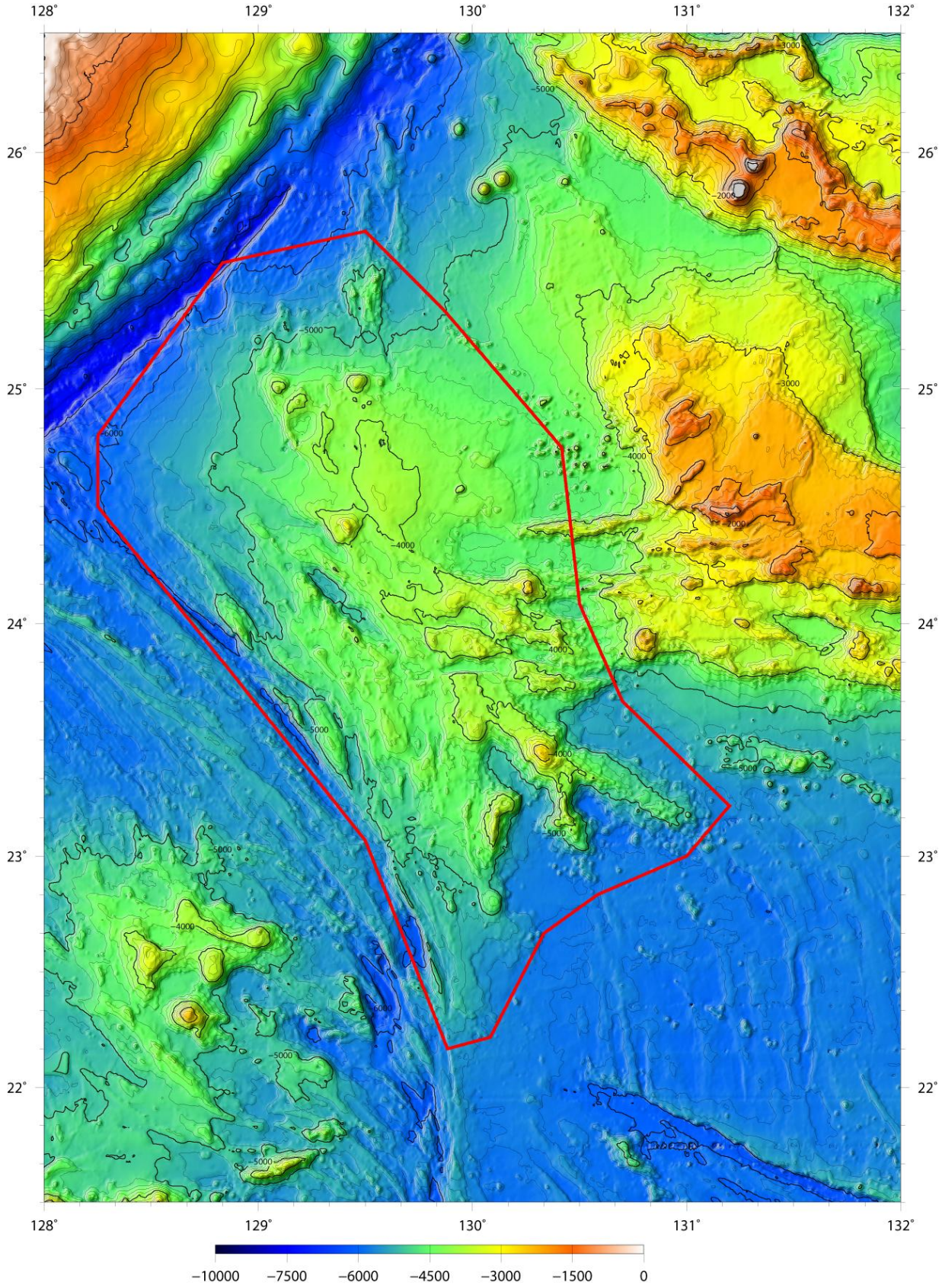
Remarks:	Following the action SCUFN 23/53, this is to provide the revised coordinates for the Oki-Daito Rise.

NOTE : This form should be forwarded, when completed :

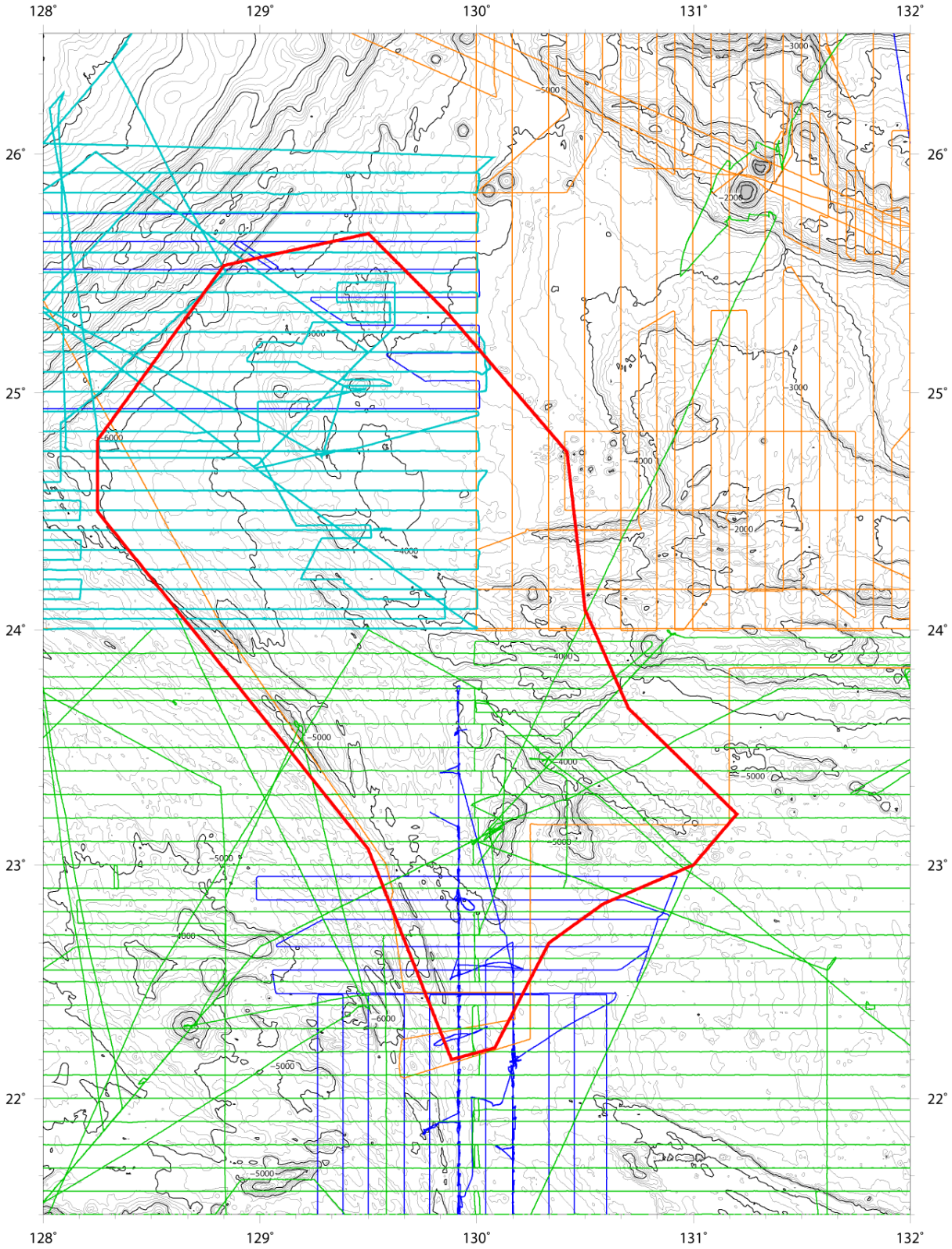
a) **If the undersea feature is located inside the external limit of the territorial sea** :-
to your "National Authority for Approval of Undersea Feature Names" (see page 2-9) or, if this does not exist or is not known, either to the IHB or to the IOC (see addresses below);

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



Fi.g 1. Color shaded bathymetric map of the Oki-Daito Rise. Contours are in 200 m. The polygon delineating the feature is shown in red line.



Fi.g 2. Bathymetric map of the Oki-Daito Rise. Contours are in 200 m. The polygon delineating the feature is shown in red line. The ship track are shown in light blue (for surveys in 1986 and 1987), green (for surveys in 1996 and 1997), orange (for surveys in 2001), purple (for surveys in 2005), and deep blue (for surveys in 2006) lines.