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:	Satsuma 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:	27°04.3'N (summit 1)	134°10.0'E (summit 1)
	27°07.6'N (summit 2)	134°14.5'E (summit 2)
	27°04.0'N	134°06.0'E
	27°11.0'N	134°10.0'E
	27°14.0'N	134°14.0'E
	27°13.0'N	134°19.0'E
	27°11.0'N	134°21.0'E
	27°05.0'N	134°18.0'E
	27°02.0'N	134°14.0'E
	27°02.5'N	134°12.0'E
	27°00.5'N	134°09.0'E
	27°01.0'N	134°07.0'E

Feature Description:	Maximum Depth:	4750 m	Steepness :	
	Minimum Depth :	3350 m	Shape :	
	Total Relief :	1400 m	Dimension/Size :	25 km × 25 km

Associated Features:	The Satsuma Seamount consists of two peaks. One is the southwestern peak with 3350 m in minimum depth. The other is the northeastern peak with 3560 m in minimum depth.

Chart/Map References:	Shown Named on Map/Chart:	6725
	Shown Unnamed on Map/Chart:	6302
	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 SCUFN14 (Apr. 2001). "Satsuma" was a district name of the Kyushu Island, one of the mainland of Japan, in old time Japan.

Discovery Facts:	Discovery Date:	Dec. 1983 – Jan. 1984
	Discoverer (Individual, Ship):	The Japanese Survey Vessel "Takuyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	May. and Jun. 2001
	Survey Ship:	The Japanese Survey Vessel "Takuyo"
	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:	15 km
	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
	Concurrer (name, e-mail, organization and address):	

Remarks:	The unnamed seamount 5 in the reserve section of the gazetteer is in fact identical to the already-accredited-feature of “Satsuma Seamount”. JCUFN is therefore proposing redefinition of the coordinates, not proposing a new name.

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

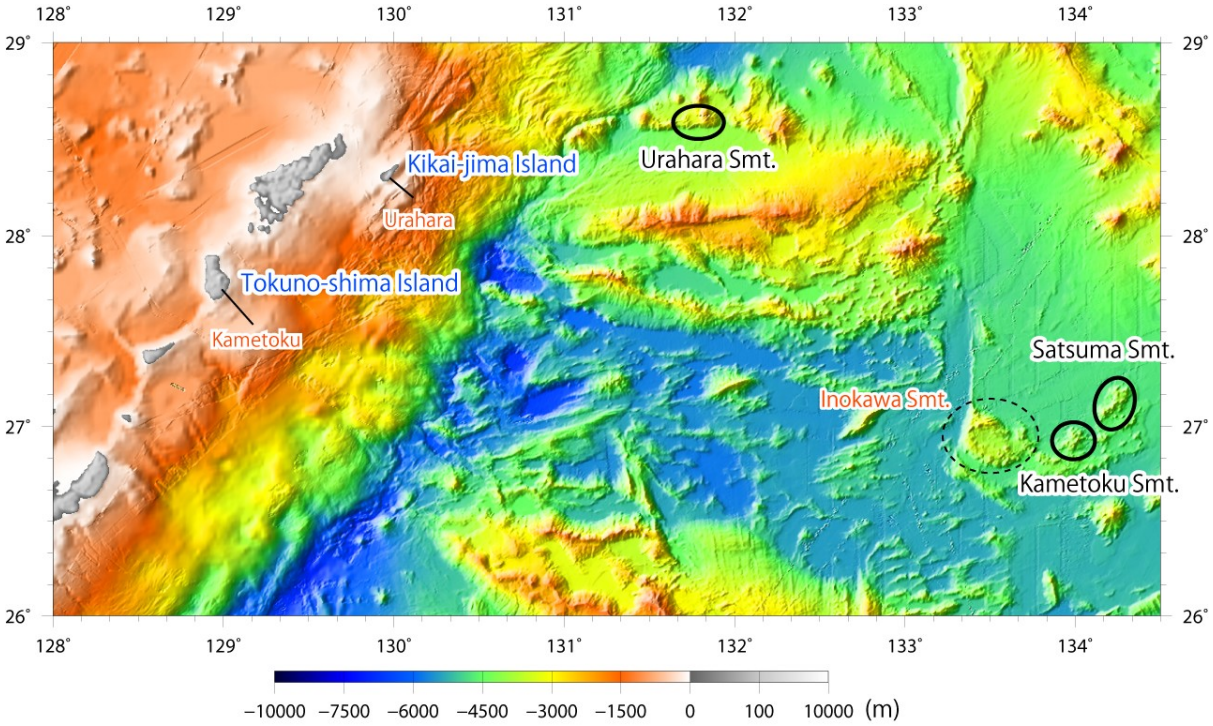

Fig. 1. Index map showing the location of the Satsuma Seamount.

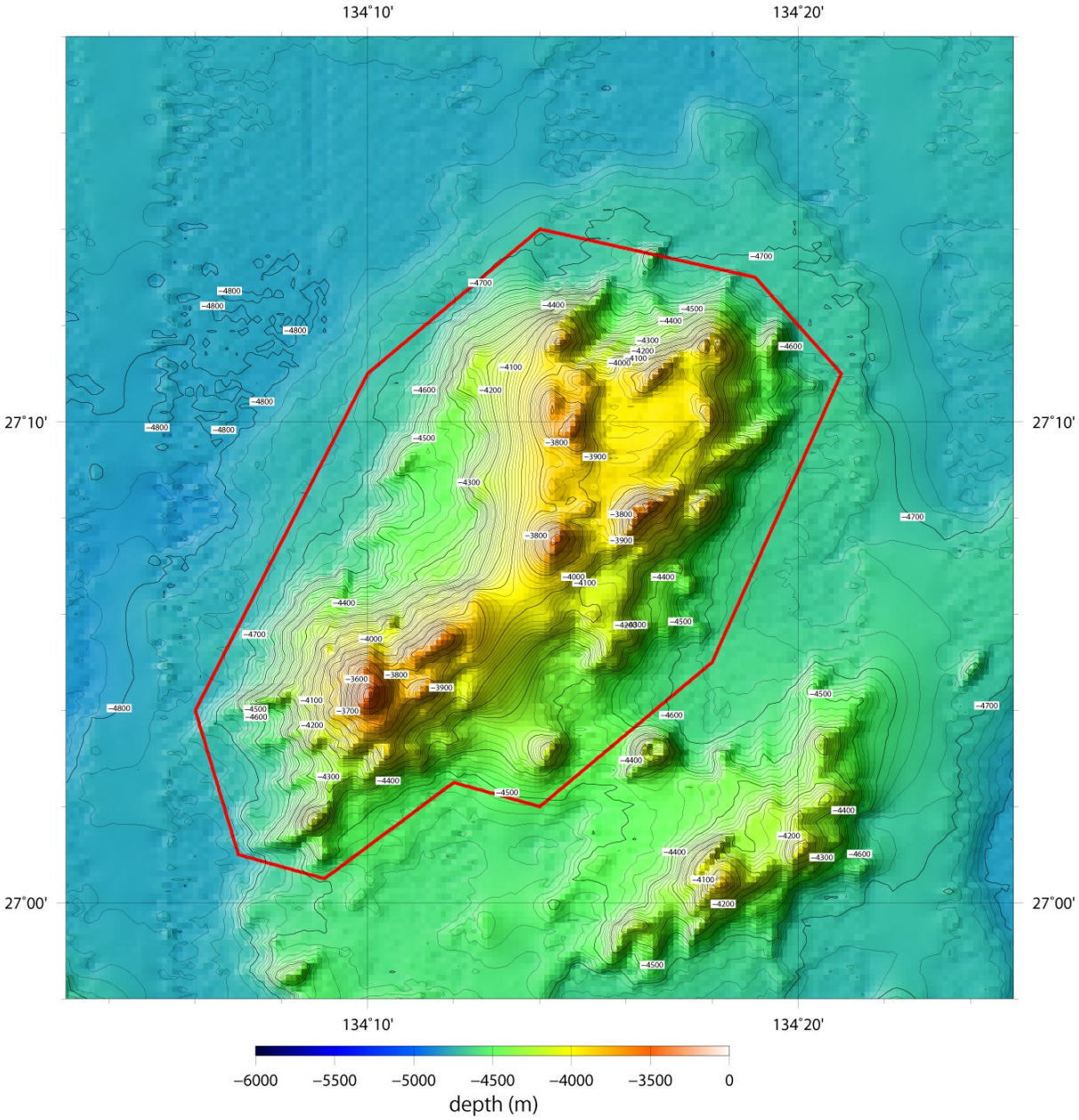

Fig. 2. Bathymetric map of the Satsuma Seamount. Contours are in 20 m.

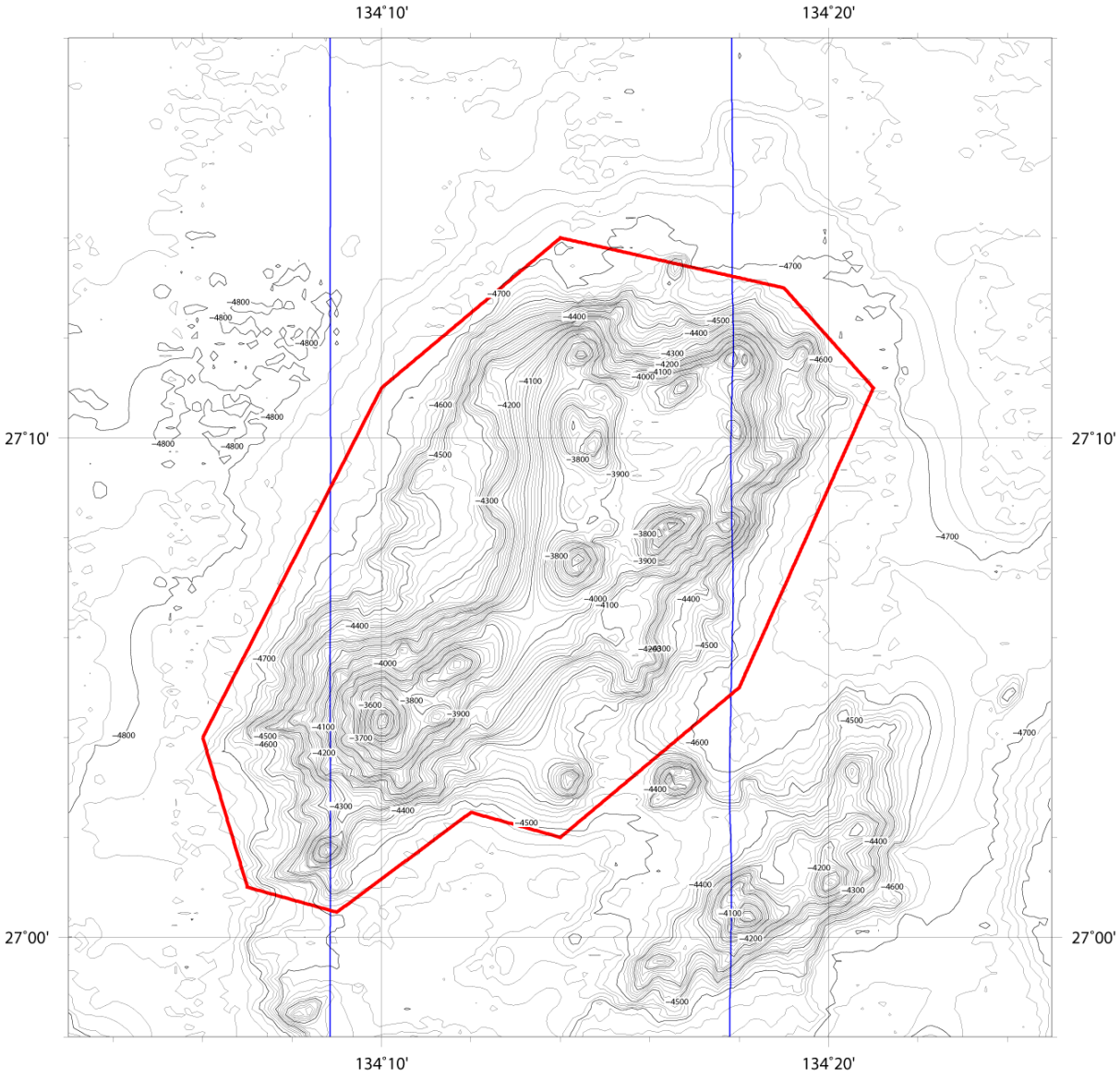

Fig. 3. Bathymetric map of the Satsuma Seamount, showing track lines. Contours are in 20 m.