

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:	Urahara 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:	28°37.6'N (summit)	131°49.7'E (summit)
	28°36.0'N	131°40.0'E
	28°40.5'N	131°43.0'E
	28°40.0'N	131°48.0'E
	28°40.0'N	131°49.0'E
	28°40.5'N	131°52.0'E
	28°40.0'N	131°55.0'E
	28°36.0'N	131°55.5'E
	28°34.0'N	131°55.0'E
	28°33.0'N	131°50.0'E
	28°32.5'N	131°43.5'E
28°33.0'N	131°40.0'E	

Feature Description:	Maximum Depth:	4200 m	Steepness :	
	Minimum Depth :	2100 m	Shape :	
	Total Relief :	2100 m	Dimension/Size :	25 km × 15 km

Associated Features:	The Urahara Seamount is located on the northern portion of the Amami Rise (or Amami Plateau in the scientific literatures).
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	6302,6725
	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 town of "Urahara" on the nearby Kikai-jima Island
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Discovery Facts:	Discovery Date:	Nov. 1987
	Discoverer (Individual, Ship):	The Japanese Survey Vessel "Takuyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Jun. 2005
	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 (26m)
	Survey Track Spacing:	7 miles (3.5 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
	Concurrer (name, e-mail, organization and address):	
Remarks:	This is the unnamed seamount 3 in the reserve section of the gazetteer.	

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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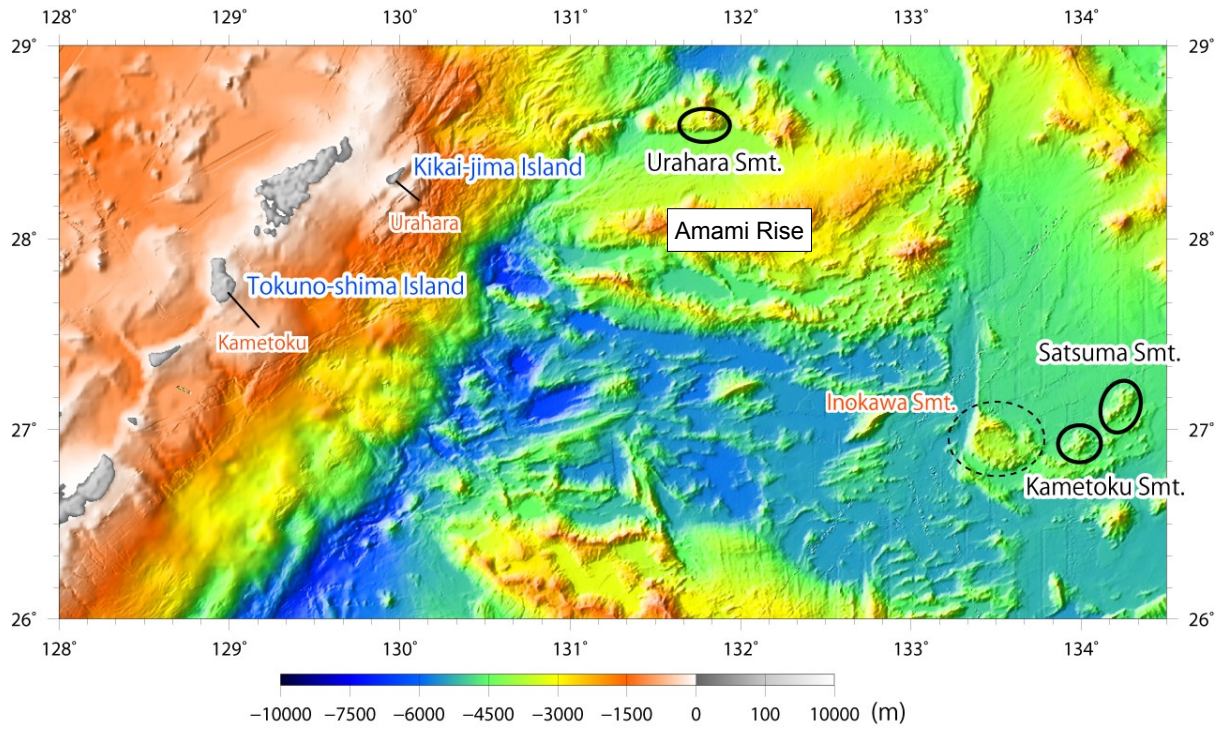


Fig. 1. Index map showing the location of the Urahara Seamount

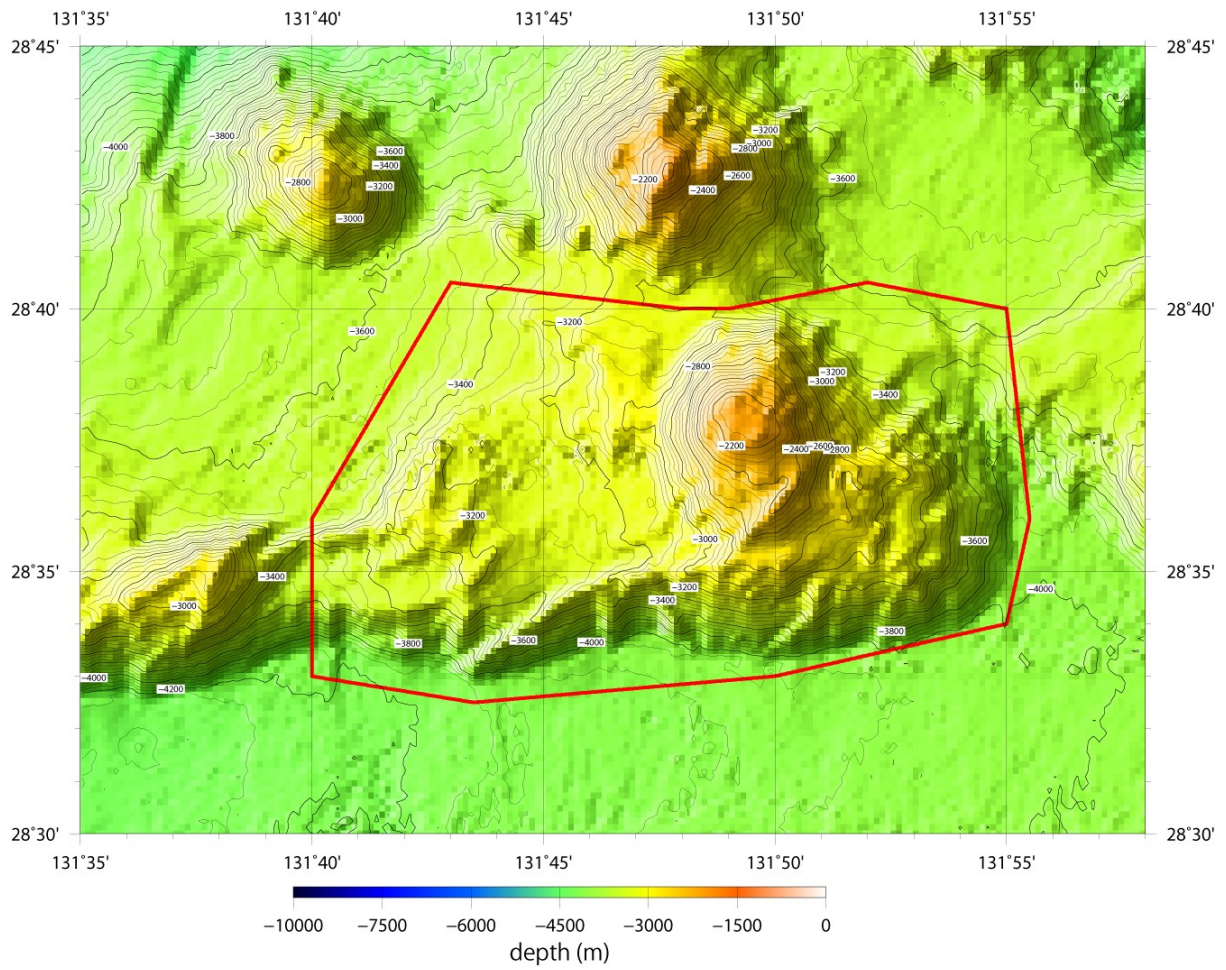


Fig. 2. Bathymetric map of the Urahara Seamount. Contours are in 50 m.

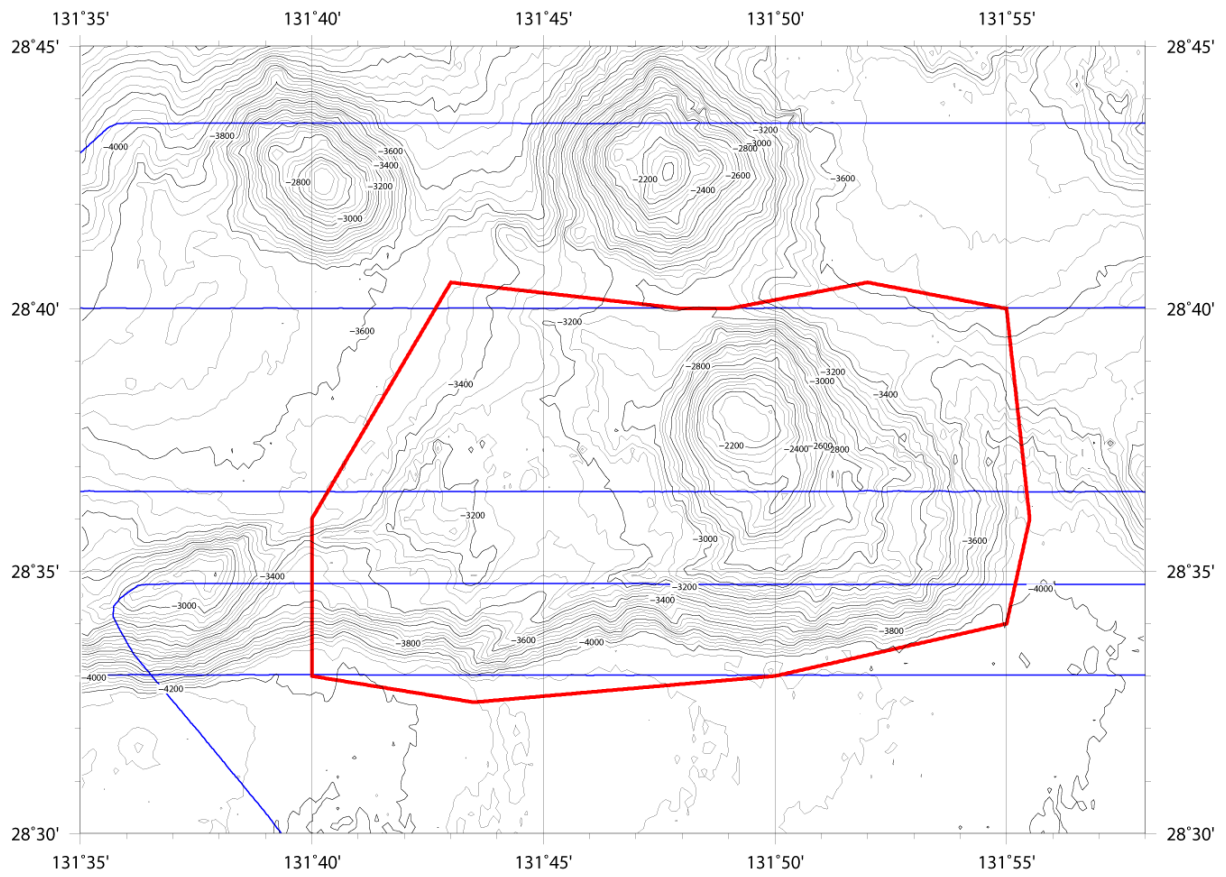


Fig. 3. Bathymetric map of the Urahara Seamount, showing track lines. Contours are in 50 m.