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:	Tamaki Seamount	**Ocean or Sea:**	Japan Sea

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:	43°17'N	138°06'E
	43°23'N	138°07'E
	43°39'N	138°20'E
	43°32'N	138°30'E
	43°17'N	138°30'E
	43°10'N	138°21'E
	43°07'N	138°13'E
	43°17'N	138°06'E

Feature Description:	Maximum Depth :	3600 m	Steepness :	
	Minimum Depth :	2100 m	Shape :	
	Total Relief :	1500 m	Dimension/Size :	

Associated Features:	

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)**:**	This is to commemorate the late Prof. Kensaku Tamaki (University of Tokyo), who passed away on April 5, 2011 in New York City, USA. The late Prof. Tamaki had worked on the tectonics of the Japan Sea. For more information of his professional career, see the attached document.

Discovery Facts:	Discovery Date:	June 1999
	Discoverer (Individual, Ship):	R/V Yokosuka

Supporting Survey Data, including Track Controls:	Date of Survey:	June 1999
	Survey Ship:	R/V Yokosuka
	Sounding Equipment:	SeaBeam 2112
	Type of Navigation:	GPS with Selective Availability
	Estimated Horizontal Accuracy (nm):	0.054 nm
	Survey Track Spacing:	See Fig. 3
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	Hidekazu Tokuyama & Kyoko Okino
	Date:	June 6, 2011

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	Organization and Address:	Atmosphere and Ocean Research Institute, University of Tokyo
	Concurrer (name, e-mail, organization and address):	

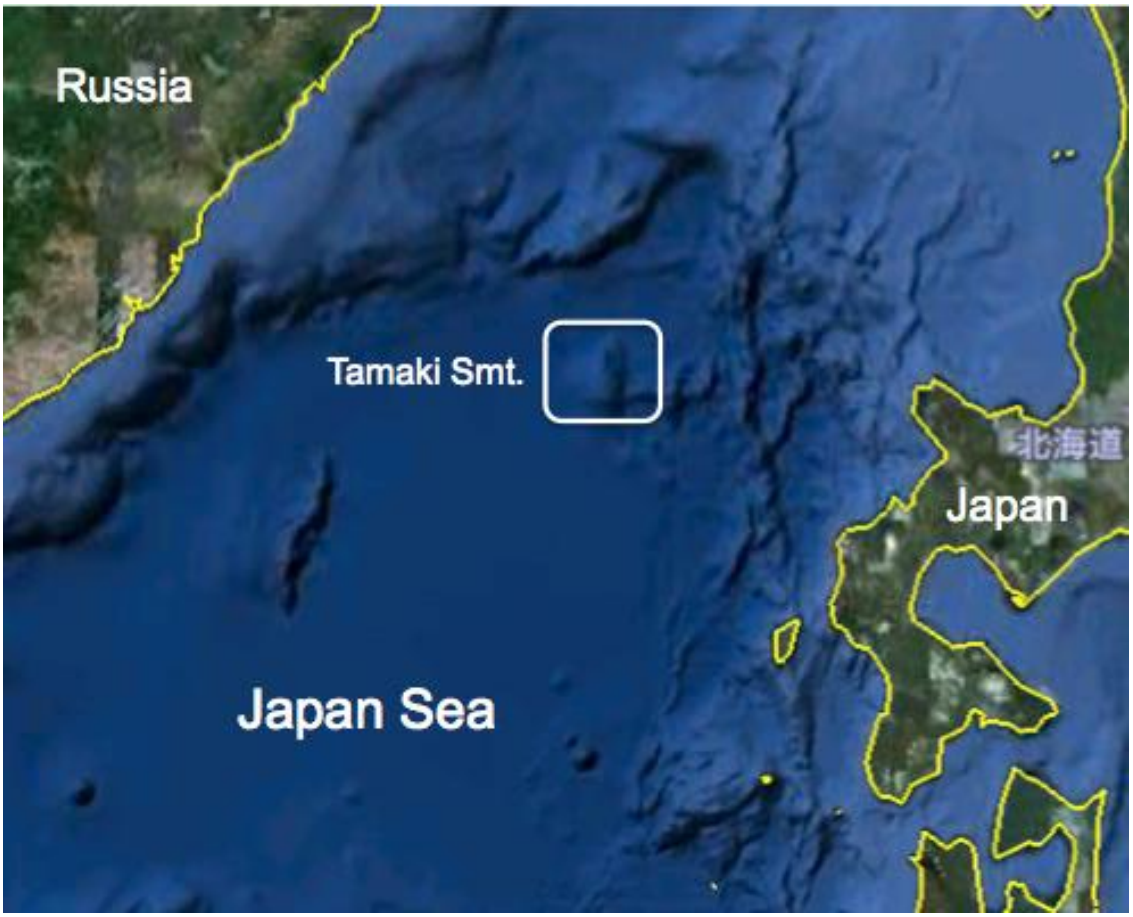
Remarks:	

NOTE : This form should be forwarded, when completed :

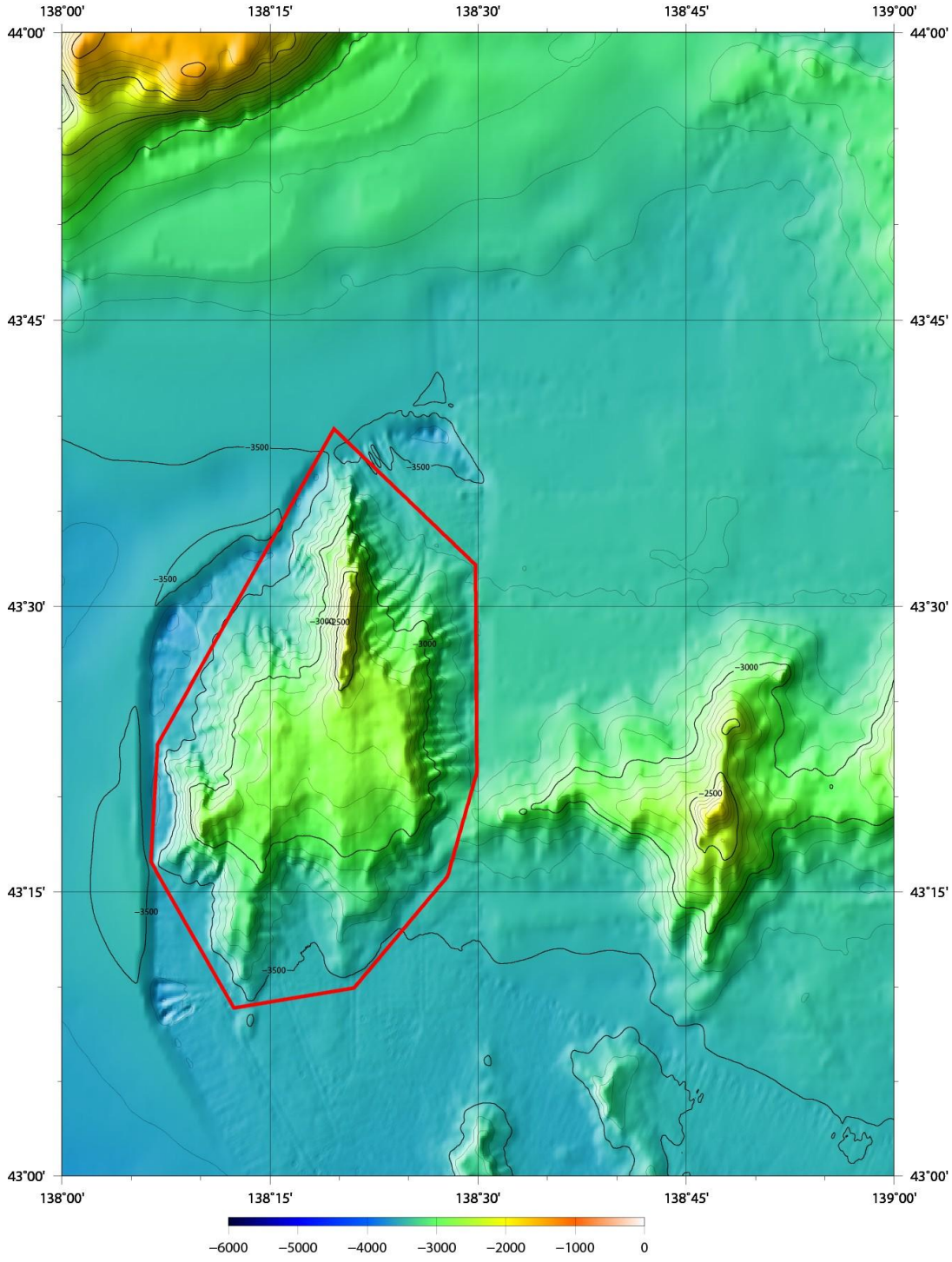
a) **If the undersea feature is located inside the external limit of the territorial sea** :-
to your "National Authority for Approval of Undersea Feature Names" (see page 2-9) or, if this does not exist or is not known, either to the IHB or to the IOC (see addresses below);

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 :

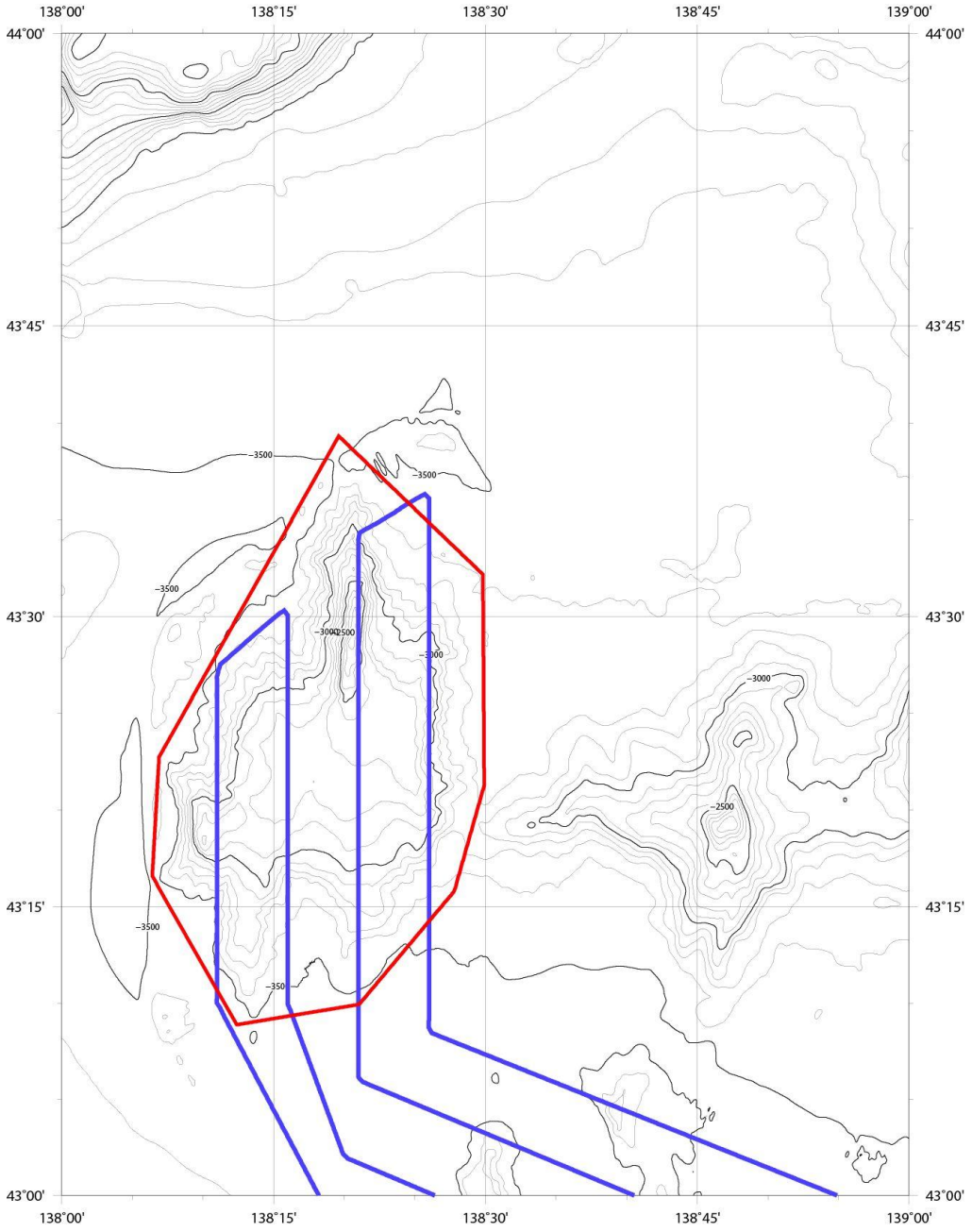
International Hydrographic Bureau (IHB) 4, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org



Fi.g 1. Index map showing the location of the Tamaki Seamount. The Tamaki Seamount is located within the Japan Sea.



Fi.g 2. Color shaded bathymetric map of the Tamaki Seamount. Contours are in 100 m. The polygon delineating the feature is shown in red line.



Fi.g 3. Bathymetric map of the Tamaki Seamount. Contours are in 100 m. The polygon delineating the feature is shown in red line. The track of YK99-05-Leg 3 cruise is shown in blue line.