

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:	Kyoka Seamount	Ocean or Sea:	Philippine Sea
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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:	21°35.79'N (summit)	127°38.87'E (summit)
	21°40.02'N	127°40.32'E
	21°34.44'N	127°45.54'E
	21°32.40'N	127°43.56'E
	21°32.52'N	127°38.40'E
	21°34.26'N	127°34.14'E
	21°39.48'N	127°31.92'E
	21°41.28'N	127°36.18'E

Feature Description:	Maximum Depth:	4900 m in depth	Steepness :	
	Minimum Depth :	3660 m in depth	Shape :	Elongated, irregular
	Total Relief :	1240 m	Dimension/Size :	20 km x 30 km

Associated Features:	None
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	W1004A, W1009

Reason for Choice of Name (if a person, state how associated with the feature to be named):	It is named after a distinguished novelist Kyoka Izumi.
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Discovery Facts:	Discovery Date:	1997
	Discoverer (Individual, Ship):	The Japanese survey vessel "Takuyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Apr. -May 2003 Nov. – Dec. 2003
	Survey Ship:	The Japanese survey vessel "Takuyo"
	Sounding Equipment:	Multibeam echo sounder Seabeam 210A
	Type of Navigation:	GPS with SA
	Estimated Horizontal Accuracy (nm):	0.054 nm (100 m)
	Survey Track Spacing:	Less than 5 miles
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	JCUFN
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	Date:	May 16, 2014
	E-mail:	chart@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department, Japan Coast Guard Aomi 2-5-18, Koto-ku, Tokyo, Japan
	Concurren (name, e-mail, organization and address):	

Remarks:	<p>This seamount consists of the so-called "Great Writer Seamounts".</p> <p>References: Nakagawa et al., 2000, Tech. Bull. Hydrography, 18, 11-23 (in Japanese) Sugiyama et al., 2000, Tech. Bull. Hydrography, 18, 24-35 (in Japanese)</p>
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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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Personal history of the late Mr. Kyoka Izumi

Given name: Kyoka

Family name: Izumi

1873 Born in Kanazawa, Japan

1939 Deceased

Remarks (from Wikipedia): He is best known for a characteristic brand of Romanticism preferring tales of the supernatural heavily influenced by works of the earlier Edo period in Japanese arts and letters, which he tempered with his own personal vision of aesthetics and art in the modern age.



See more at http://en.wikipedia.org/wiki/Kyōka_Izumi

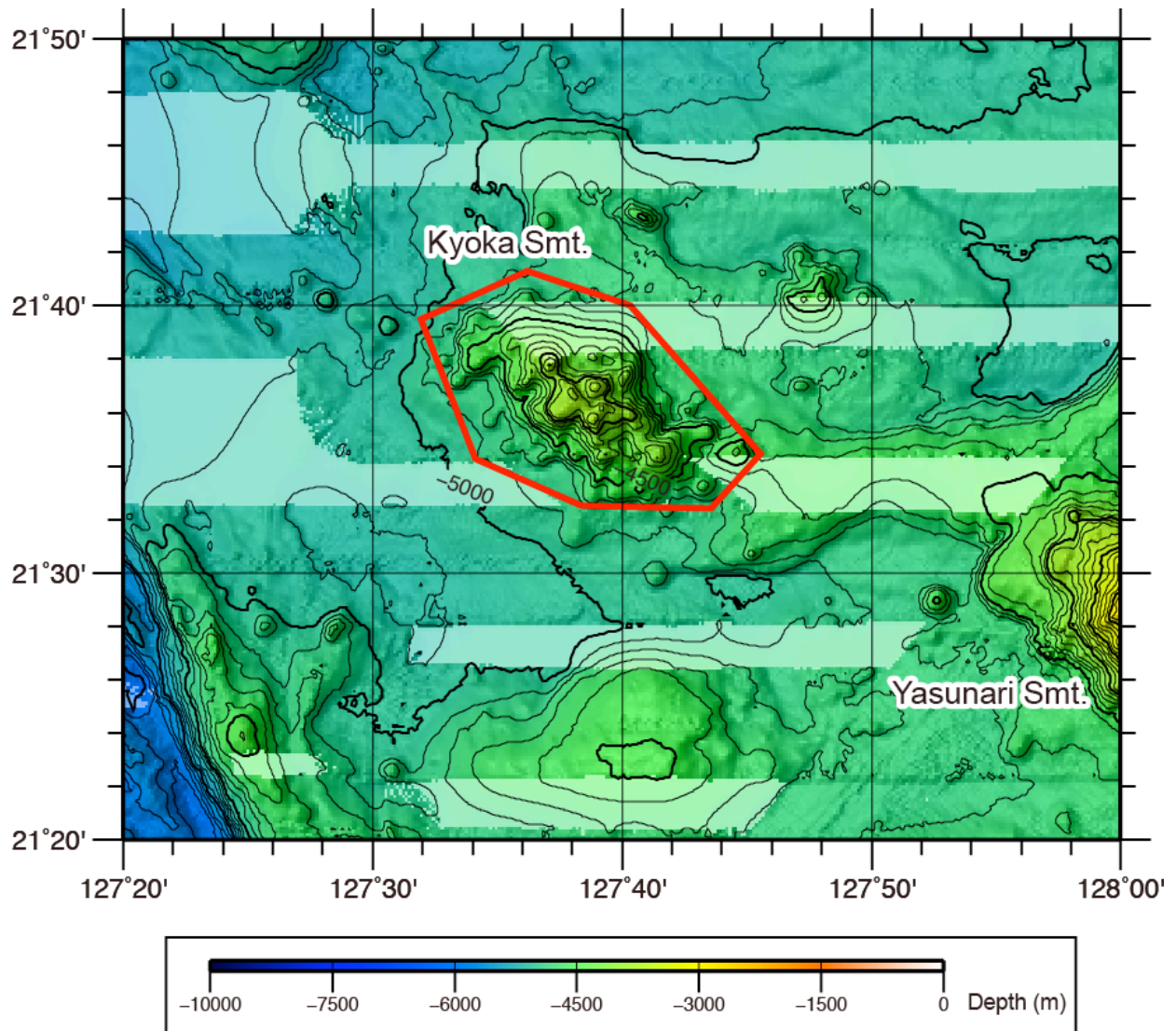


Fig.1. Bathymetric map of the Kyoka Semount. The bathymetric contour interval is 100 m.

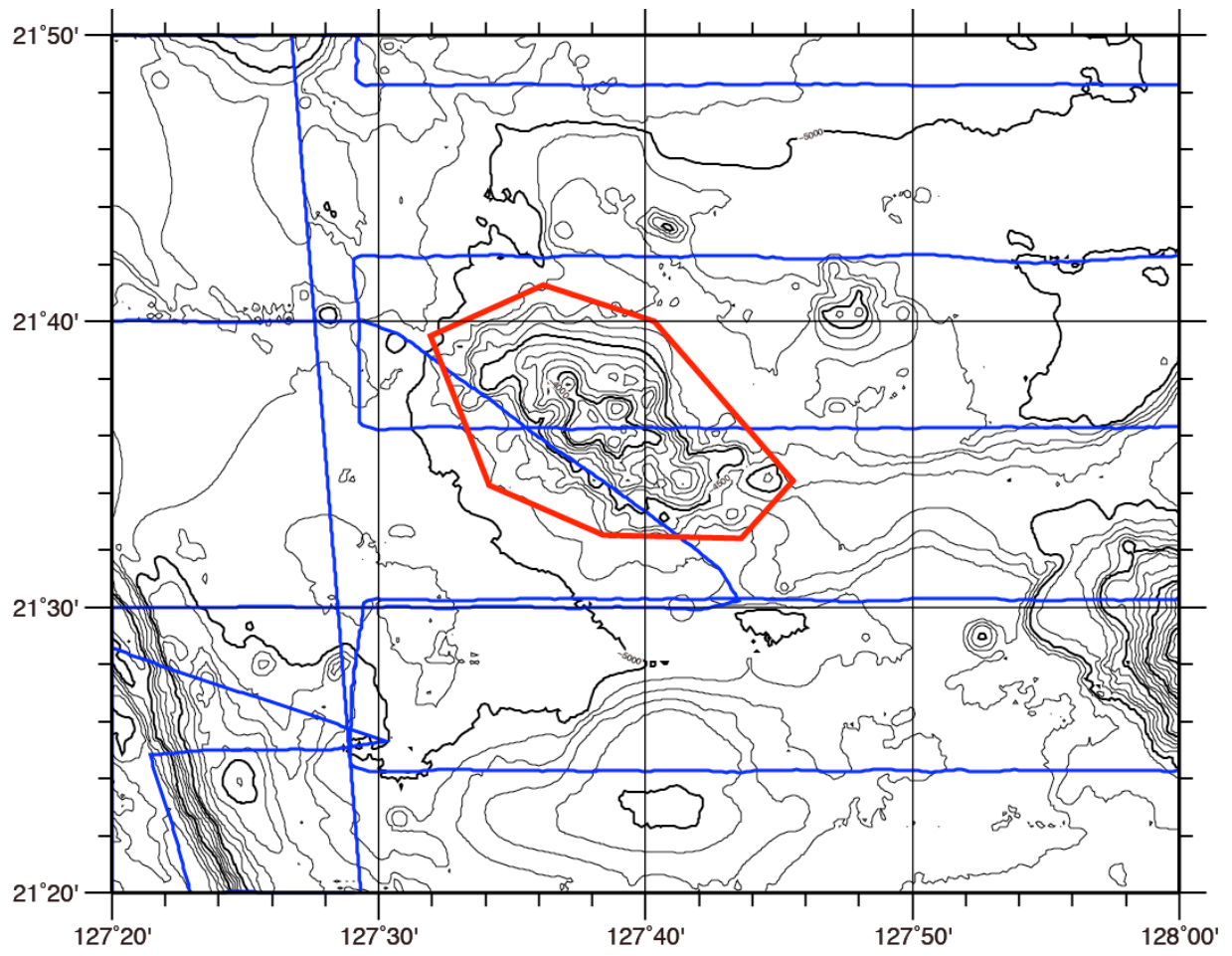


Fig.2. Bathymetric map of the Kyoka Seamount, showing track lines. The bathymetric contour interval is 100 m.

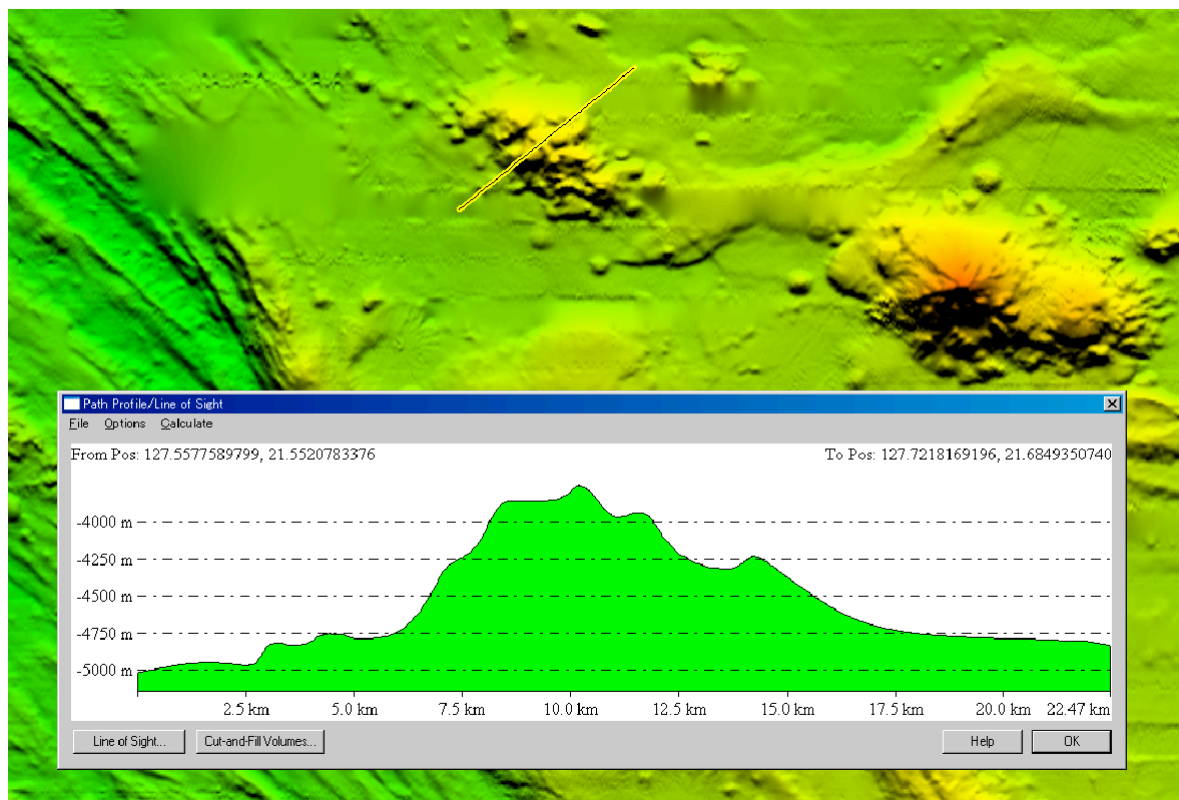
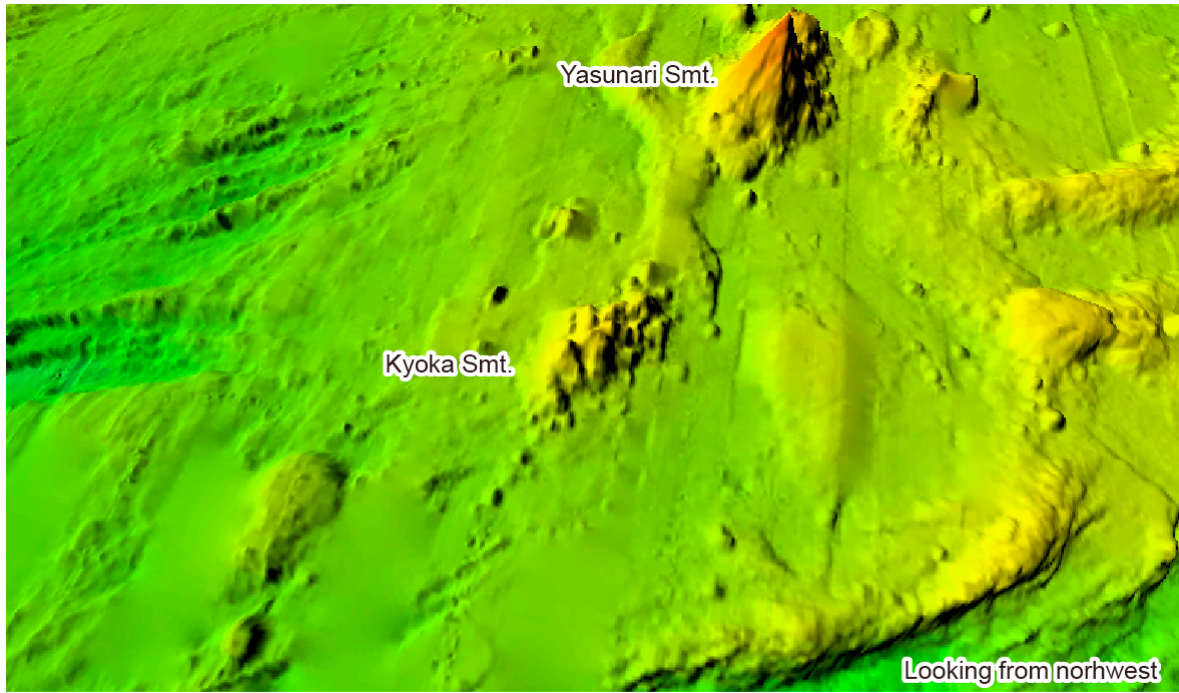


Fig.3. 3D image of the Kyoka Seamount with a bathymetric profile.