

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:	Hakushu 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°26.7'N (summit)	128°30.26'E (summit)
	21°32.22'N	128°16.44'E
	21°34.44'N	128°25.74'E
	21°34.08'N	128°34.08'E
	21°28.74'N	128°44.82'E
	21°22.86'N	128°45.96'E
	21°16.98'N	128°42.00'E
	21°16.26'N	128°24.72'E
	21°25.74'N	128°17.28'E

Feature Description:	Maximum Depth:	4800 m in depth	Steepness :	
	Minimum Depth :	1550 m in depth	Shape :	Slightly elongated, with irregular flanks, consisting of three peaks.
	Total Relief :	3250 m	Dimension/Size :	20 km x 40 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 the famous poet Hakushu Kitahara.
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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 1997 Jun. - Jul. 1997 Oct. 1997
	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
	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
	Concurrer (name, e-mail, organization and address):	

Remarks:	<p>This is to reply to Action SCUFN26/06.</p> <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. Hakushu Kitahara

Given name: Hakushu

Family name: Kitahara

1885 Born in Kumamoto, Japan

1942 Deceased

Remarks (from Wikipedia): He was a Japanese *tanka* poet active during the Taisho and Showa periods of Japan. He is regarded as one of the most popular and important poets in modern Japanese literature.



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

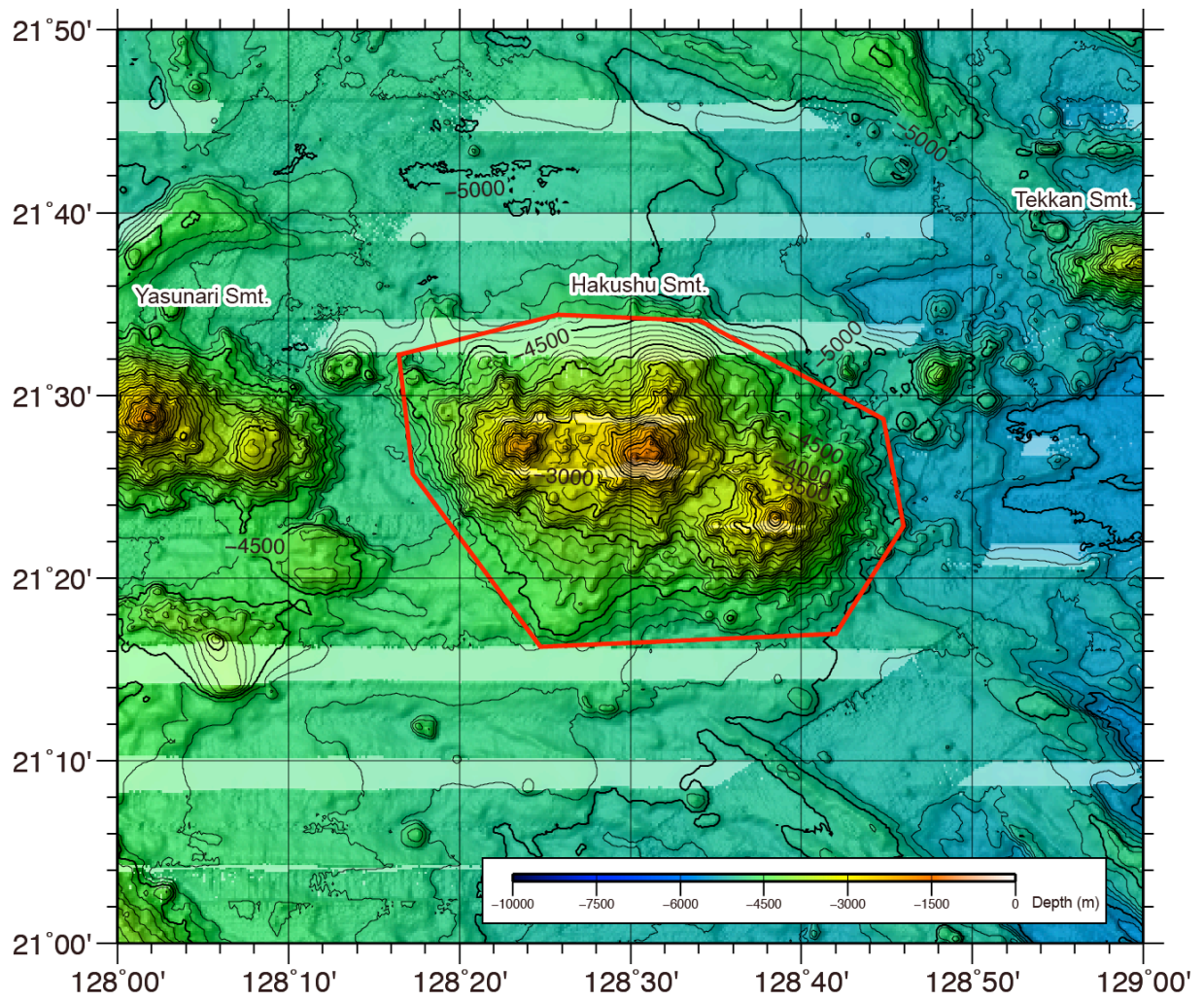


Fig.1. Bathymetric map of the Hakushu Semount. The bathymetric contour interval is 100 m.

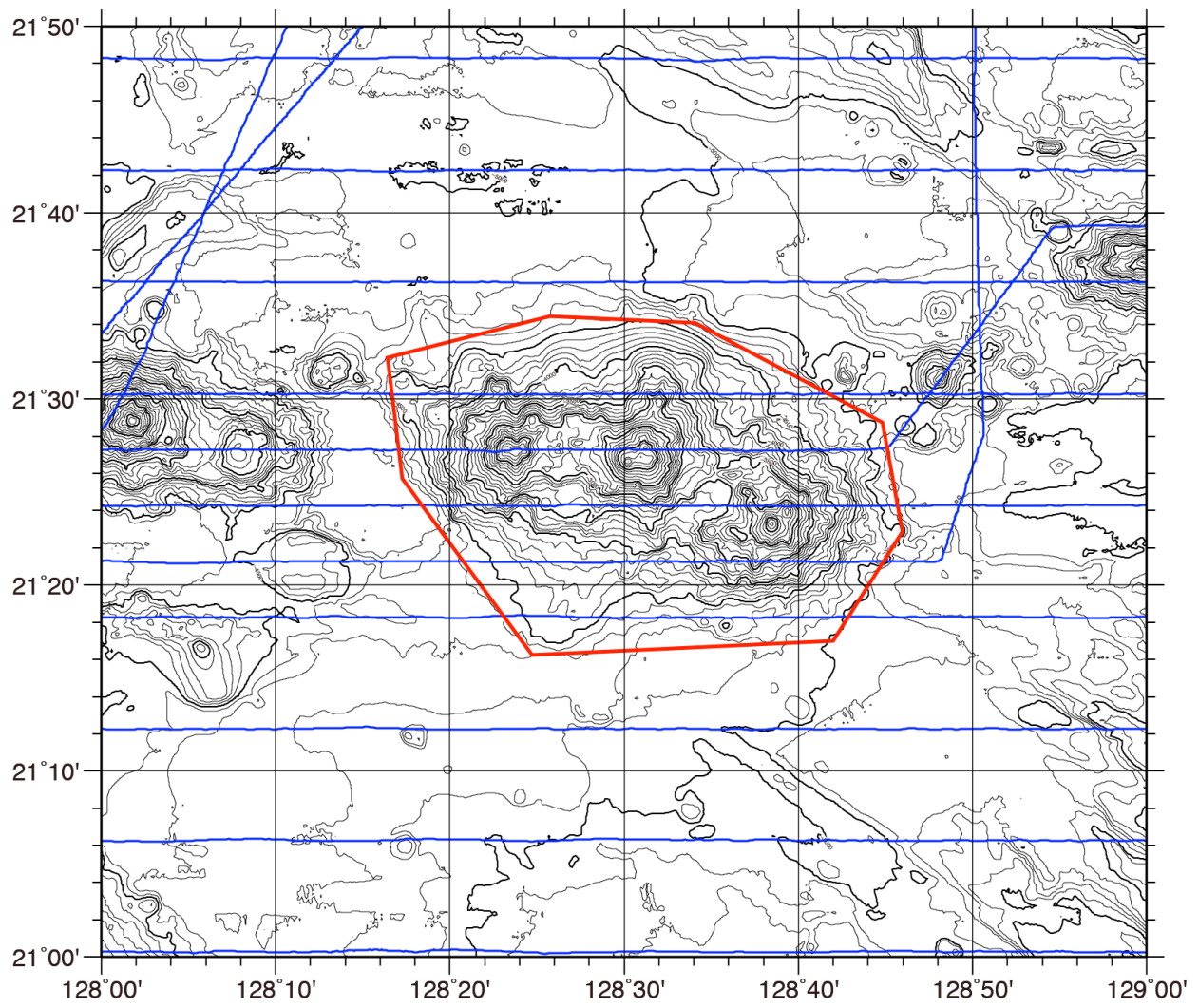


Fig.2. Bathymetric map of the Hakushu Seamount, showing track lines. The bathymetric contour interval is 100 m.

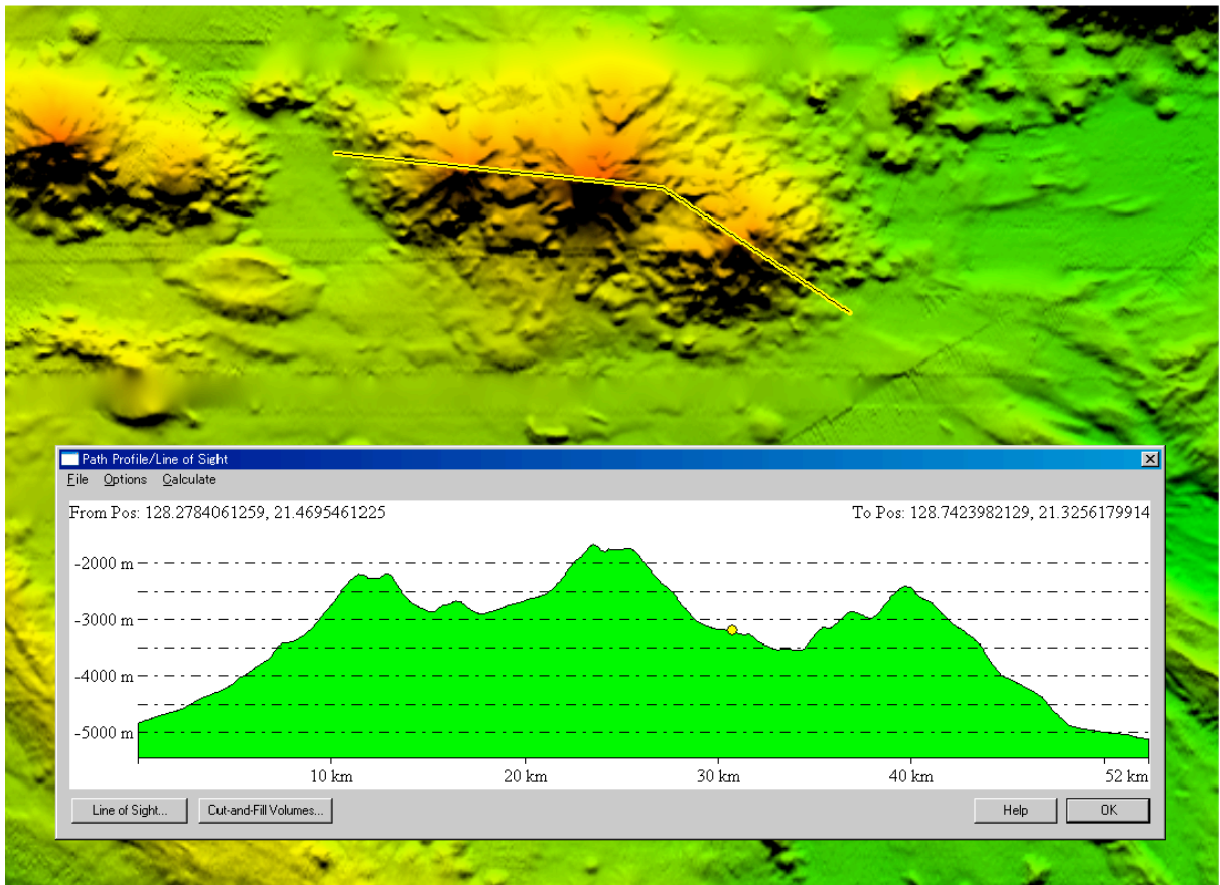
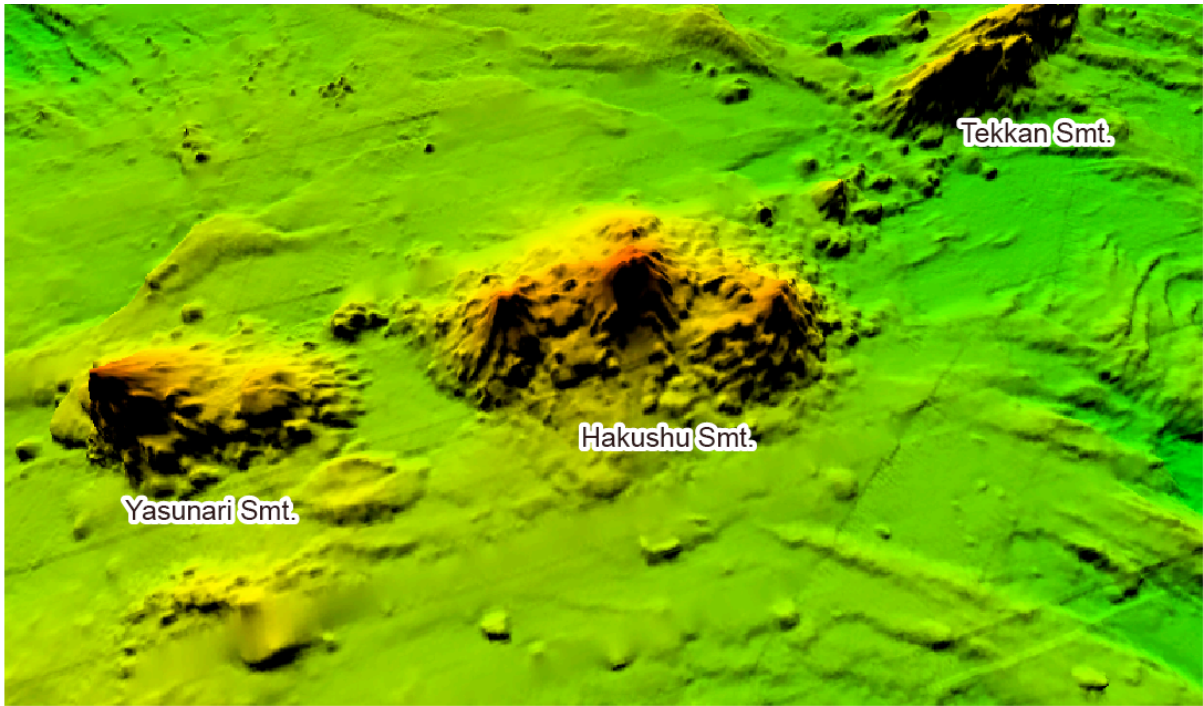


Fig.3. 3D image of the Hakushu Seamount with a bathymetric profile.