

UNDERSEA FEATURE NAME PROPOSAL
(See IHO-IOC Publication B-6 and NOTE overleaf)

Note: The boxes will expand as you fill the form.

Name Proposed:	Kyuya 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:	22°52.44'N	128°35.61'E
	22°52.52'N	128°43.06'E
	22°47.90'N	128°45.80'E
	22°49.18'N	128°48.80'E
	22°47.30'N	128°53.34'E
	22°36.39'N	128°52.71'E
	22°38.39'N	128°46.79'E
	22°39.85'N	128°42.46'E
	22°38.05'N	128°38.95'E
	22°41.90'N	128°34.32'E
	22°52.44'N	128°35.61'E

Feature Description:	Maximum Depth:	5,254 m	Steepness :	1,656 m / 18 km
	Minimum Depth :	3,598 m	Shape :	Elongated
	Total Relief :	1,656 m	Dimension/Size :	35 km × 25 km

Associated Features:	Great Writers Seamount Province
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Chart/Map References:	Shown Named on Map/Chart:	6721
	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):	It is named after a famous novelist Kyuya Fukada. This seamount is one of the constituent seamount of the Great Writers Seamount Province. Please note that "Kyuya" is the first name. Most of the "Great Writers" relevant to the Great Writers Seamount Province were active in late 1800's to early 1900's. At that time, it was common and popular for those writers to be called by their first names (see Action SCUFN 27/59).
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Discovery Facts:	Discovery Date:	Apr. 1997
	Discoverer (Individual, Ship):	Japanese survey vessel "Takuyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Apr. - May and Nov. - Dec. 1997
	Survey Ship:	Japanese survey vessel "Takuyo"
	Sounding Equipment:	Multibeam echo sounder Seabeam 210A
	Type of Navigation:	GPS with Selective Availability

	Estimated Horizontal Accuracy, in nautical miles (M):	0.054 nm (100 m)
	Survey Track Spacing:	6 nm
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	JCUFN
	Date:	August 28, 2017
	E-mail:	ico@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department, Japan Coast Guard Kasumigaseki 3-1-1, Chiyoda-ku, Tokyo 100-8932, Japan
	Concurrer (name, e-mail, organization and address):	

Remarks:	The position of the summit is located in (22°41.18'N, 128°46.02'E).
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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 Publication B-6) or, if this does not exist or is not known, either to the IHO 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 IHO or to the IOC, at the following addresses :

International Hydrographic Organization (IHO) 4b, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@iho.int Web: www.iho.int	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org Web: http://ioc-unesco.org/
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Personal history of the late Mr. Kyuya Fukada

Given name: Kyuya

Family name: Fukada

1903 Born in Kaga, Japan

1971 Deceased

Remarks (from Wikipedia): He was a Japanese writer and mountaineer active during the Showa period of Japan. His most famous work was a non-fiction essay on the Japanese mountains, "100 Famous Japanese Mountains". It describes the 100 individual mountains from Hokkaido (the northern island of Japan) to Honshu (the middle of the Japanese archipelago) to Kyushu (the southern island of Japan), including the world-famous Mt. Fuji.



See more at

https://en.wikipedia.org/wiki/Ky%C5%ABya_Fukada

https://en.wikipedia.org/wiki/100_Famous_Japanese_Mountains

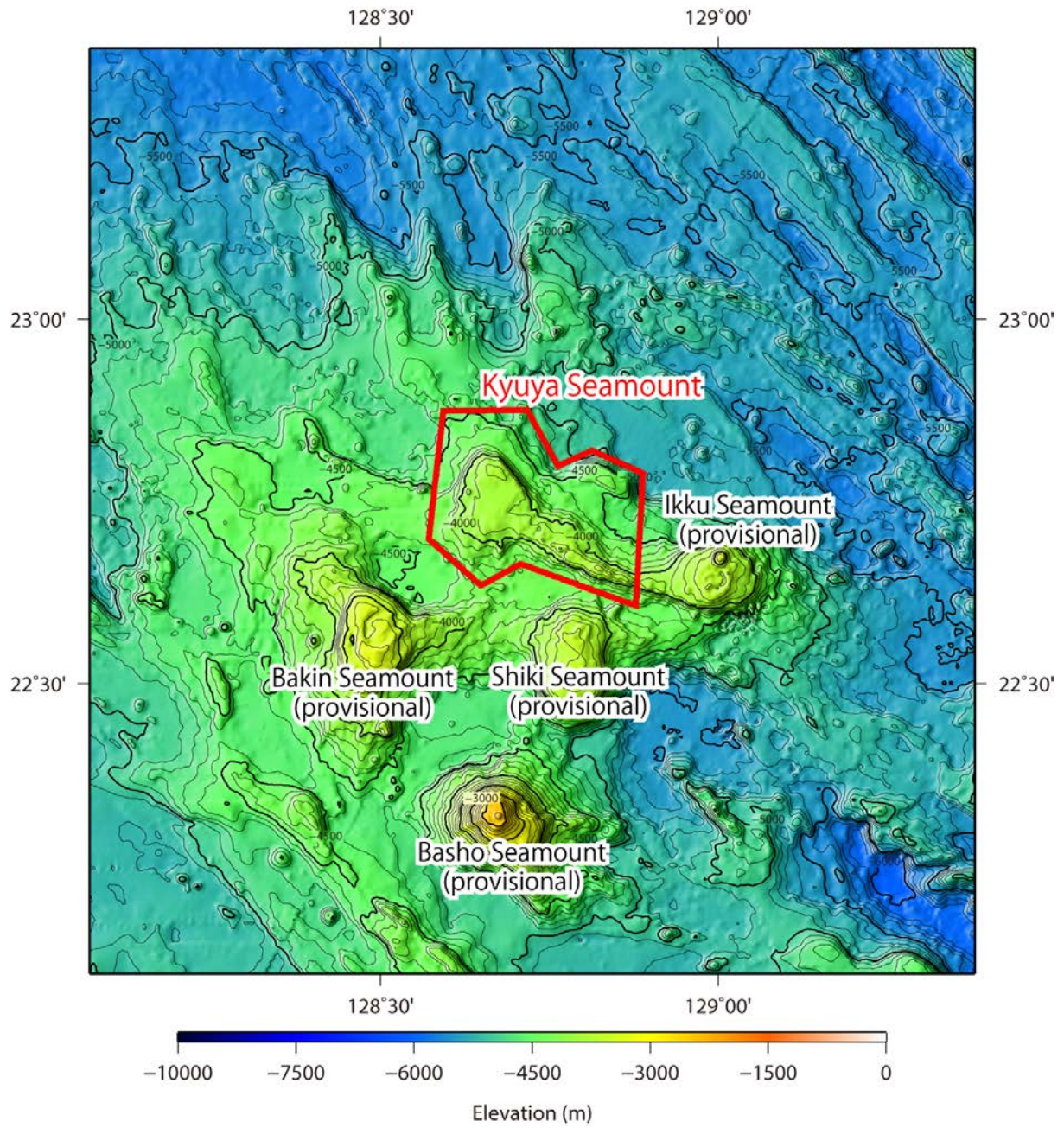


Fig. 1. Bathymetric map of the Kyuya Seamount. Contours are in 100 m.

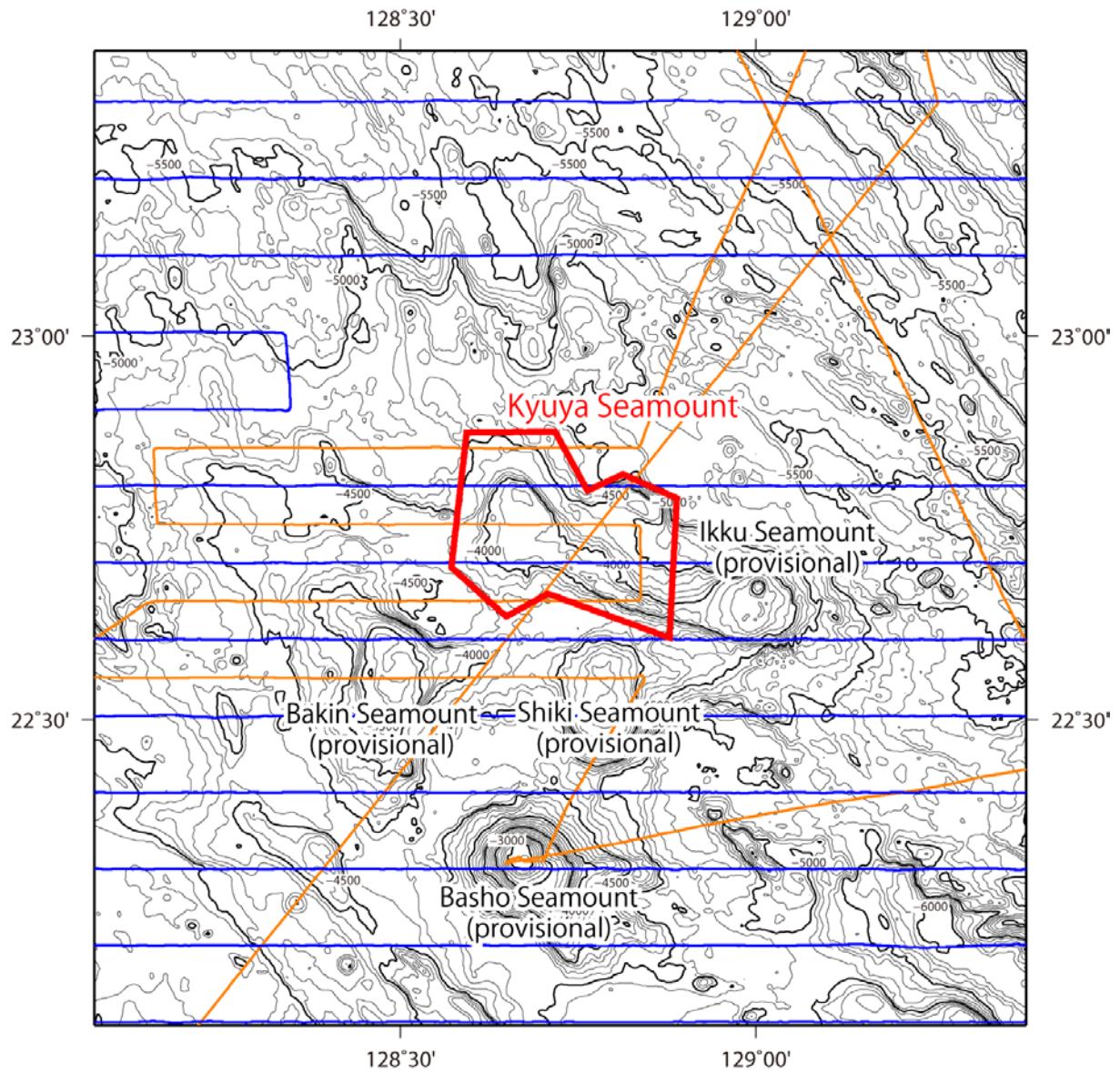


Fig. 2. Bathymetric map of the Kyuya Seamount, shown with track lines. Contours are in 100 m.

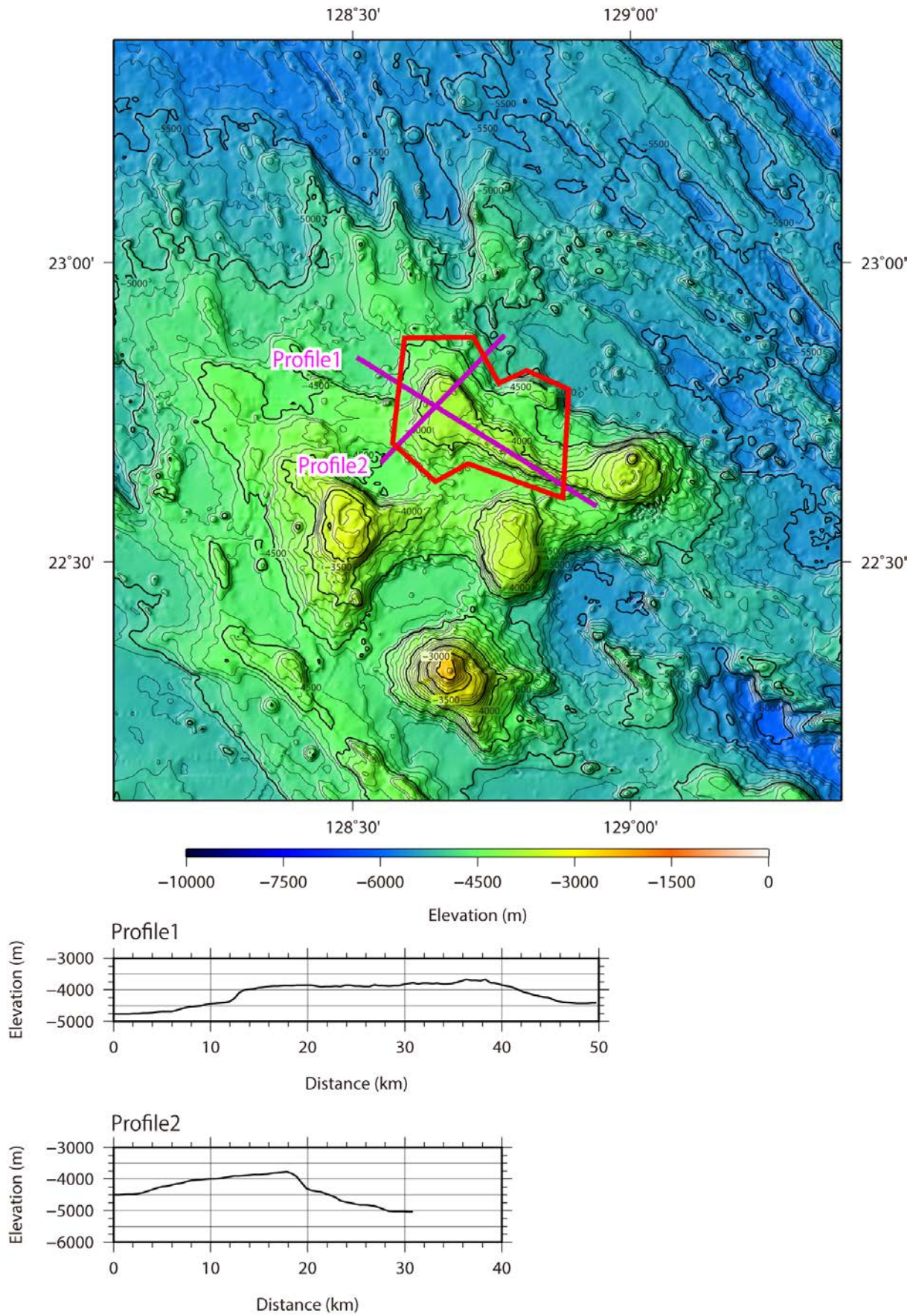


Fig. 3. Bathymetric profile across the Kyuya Seamount.