

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:	Yonemura 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:	27°57.43'N	153°47.82'E
	27°59.57'N	153°50.52'E
	27°59.88'N	153°54.37'E
	27°56.69'N	154°00.99'E
	27°49.40'N	154°08.30'E
	27°47.96'N	154°10.21'E
	27°41.38'N	154°10.30'E
	27°37.16'N	154°01.97'E
	27°36.79'N	153°54.74'E
	27°42.67'N	153°47.82'E
	27°46.78'N	153°45.43'E
	27°52.41'N	153°46.72'E
27°57.43'N	153°47.82'E	

Feature Description:	Maximum Depth:	6000 m in depth	Steepness :	
	Minimum Depth :	2030 m in depth	Shape :	Slightly elongated
	Total Relief :	3970 m	Dimension/Size :	

Associated Features:	An unnamed guyot is located to the northwest of this feature.
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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):	"Yonemura" is named after the prominent pioneer Japanese hydrographer and navigator Sueki Yonemura. See attached CV for details.
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Discovery Facts:	Discovery Date:	1999
	Discoverer (Individual, Ship):	The Japanese survey vessel "Shoyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Feb. 1999
	Survey Ship:	The Japanese survey vessel "Shoyo"
	Sounding Equipment:	Multibeam echo sounder Seabeam 2112
	Type of Navigation:	GPS with Selective Availability
	Estimated Horizontal Accuracy (nm):	0.054 nm (100 m)

	Survey Track Spacing:	10 miles (5 miles on summit area)
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	JCUFN
	Date:	August 19, 2013
	E-mail:	ohara@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department, Japan Coast Guard Aomi 2-5-18, Koto-ku, Tokyo 135-0064, Japan
	Concurren (name, e-mail, organization and address):	

Remarks:	
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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 <u>Principality of MONACO</u> 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. Sueki Yonemura

Given name: Sueki

Family name: Yonemura

1879 Born in Kumamoto, Japan

1941 Deceased

Education

1901 Naval Academy

Professional carrier:

1910's Teaching in Naval Academy and Navy College

1925 Captain of the battleship "Ise"

1925-1930 Chief Hydrographer

Remarks: He was known as the "God of navigation" within the Navy. He is most renowned for creating a table for astronomical observation calculation, known as the "Yonemura Table". In 1929, he was despatched to the 1st Extraordinary International Hydrographic Conference as the representative of Japan.



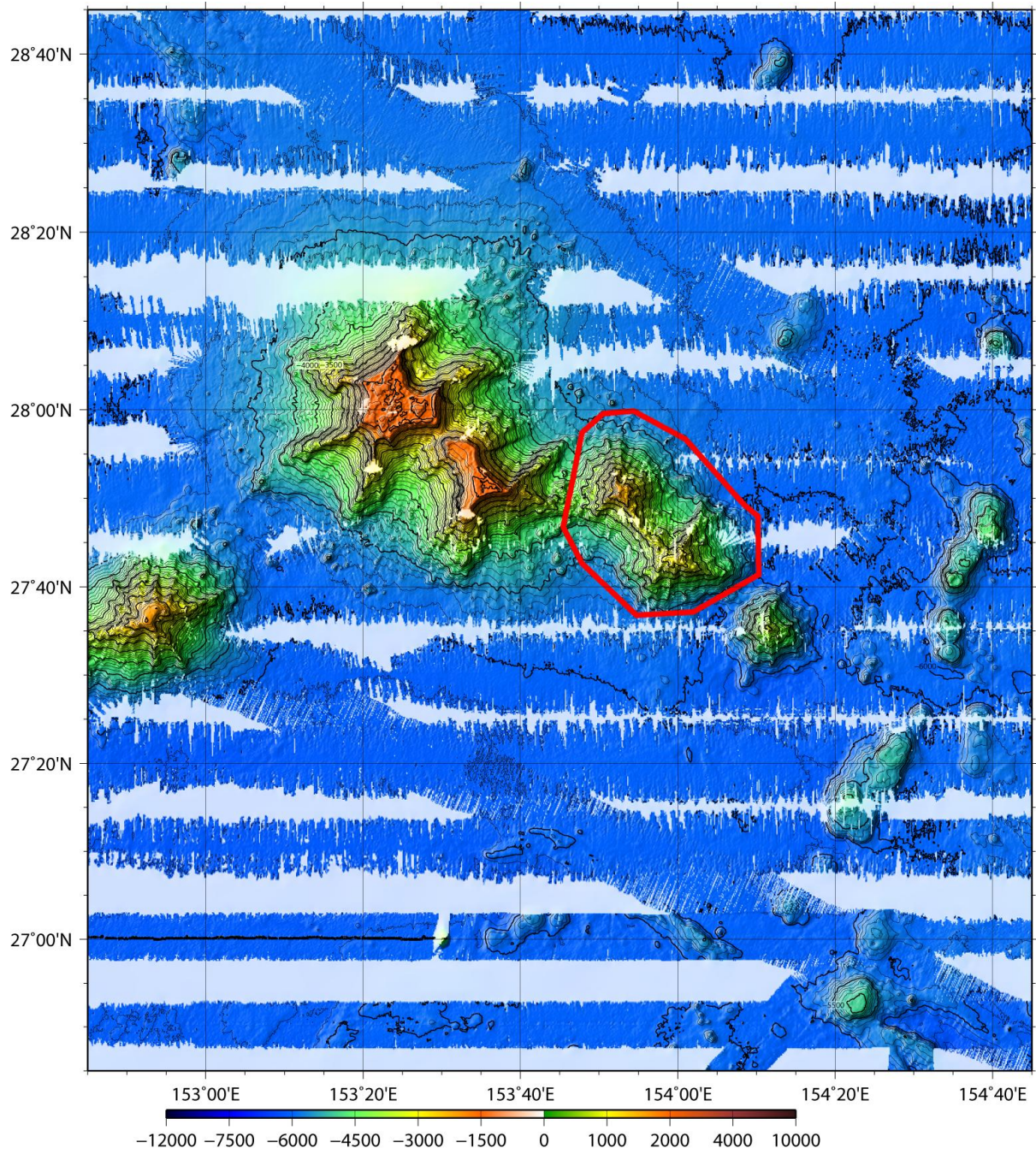


Fig. 1. Bathymetric map of the Yonemura Seamount. The bathymetric contour interval is 100 m.

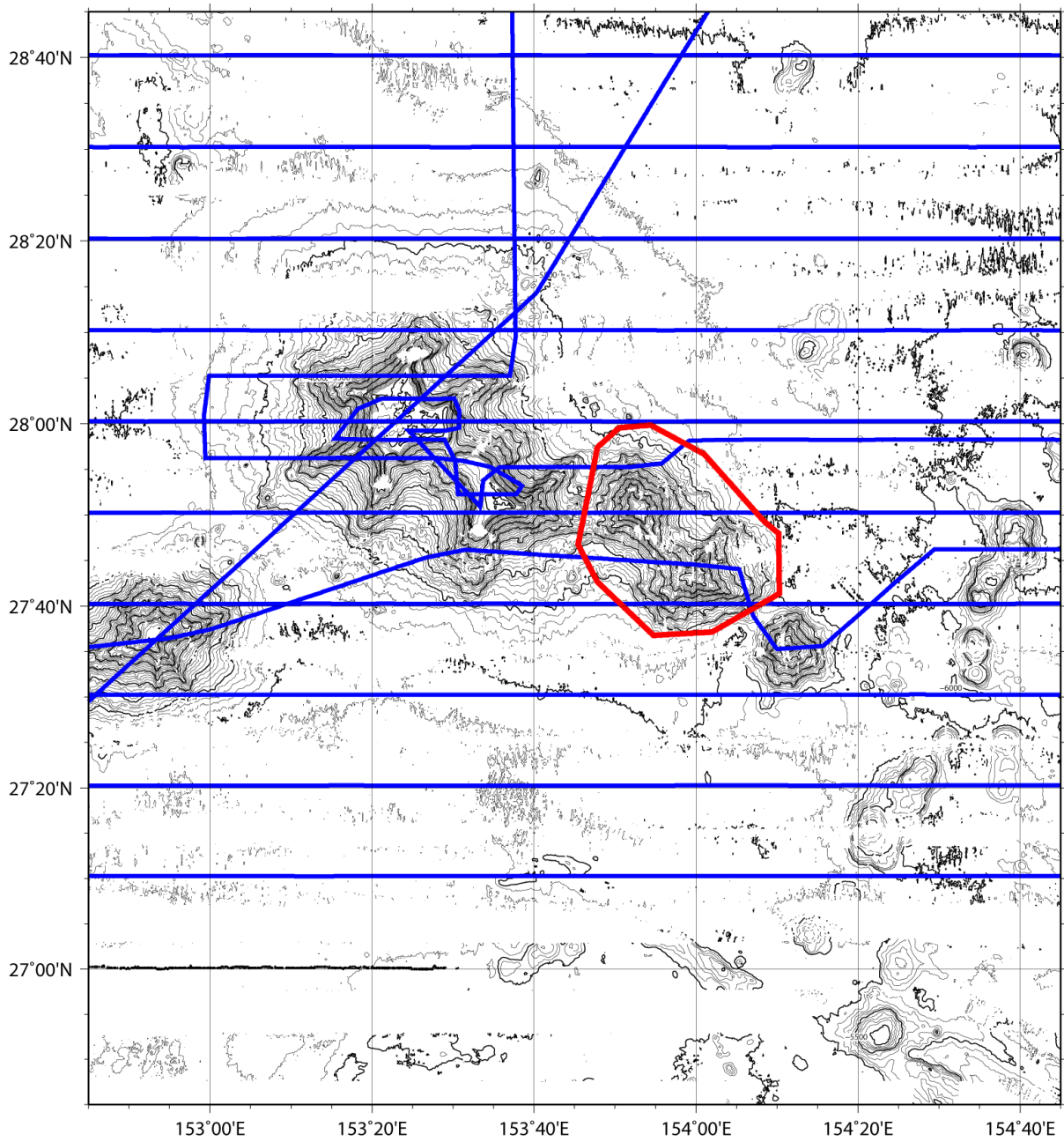


Fig. 2. Bathymetric map of the Yonemura Seamount, showing track lines. The bathymetric contour interval is 100 m.