INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

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:	Ryunosuke Seamount	Ocean or Sea:	Northwest Pacific Ocean

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)
	22°10.92′N	126°36.87′E
	22°10.89′N	126°38.97′E
	22°08.79′N	126°39.99′E
	22°05.44′N	126°45.52′E
Coordinates:	22°00.24′N	126°45.43′E
	21°58.80′N	126°42.17′E
	22°00.96′N	126°39.33′E
	22°05.64′N	126°35.31′E
	22°10.92′N	126°36.87′E

E	Maximum Depth:	6,315 m	Steepness :	1,716 m / 10 km
reature Descrimtions	Minimum Depth :	4,599 m	Shape :	Elongated
Description:	Total Relief :	1,716 m	Dimension/Size :	$15 \text{ km} \times 20 \text{ km}$

Associated Features:

	Shown Named on Map/Chart:	6721
Chart/Map References:	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 Ryunosuke Akutagawa. This seamount is considered as a satellite seamount, being associated with the Great Writers Seamount Province. Please note that "Ryunosuke" 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 Faster	Discovery Date:	Nov. 1997
	Discoverer (Individual, Ship):	Japanese survey vessel "Takuyo"

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

Estimated Horizontal Accuracy, in	0.054 nm (100 m)
nautical miles (M):	
Survey Track Spacing:	5 nm
Supporting material can be submitted as	Annex in analog or digital form.

	Name(s):	JCUFN
	Date:	August 28, 2017
	E-mail:	ico@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic
Proposer(s):		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°03.68′N, 126°42.90′E).

NOTE: This form should be forwarded, when completed:

a) If the undersea feature is located <u>inside the external limit</u> 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 <u>outside the external limits</u> of the territorial sea:

- to the IHO or to the IOC, at the following addresses :

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

Personal history of the late Mr. Ryunosuke Akutagawa

Given name: Ryunosuke Family name: Akutagawa

1892 Born in Tokyo, Japan 1927 Diseased

Remarks (from Wikipedia): He was a Japanese novelist active during the Taisho to Showa periods of Japan. He is regarded as one of the leading novelists (especially in short story) in the Japanese literature during the Taisho to Showa periods. In 1935, a literary award for promising new writers was established in his honor, named the Akutagawa Prize.



See more at <u>https://en.wikipedia.org/wiki/Ry%C5%ABnosuke_Akutagawa</u> <u>https://en.wikipedia.org/wiki/Japanese_literature#Modern_literature</u>

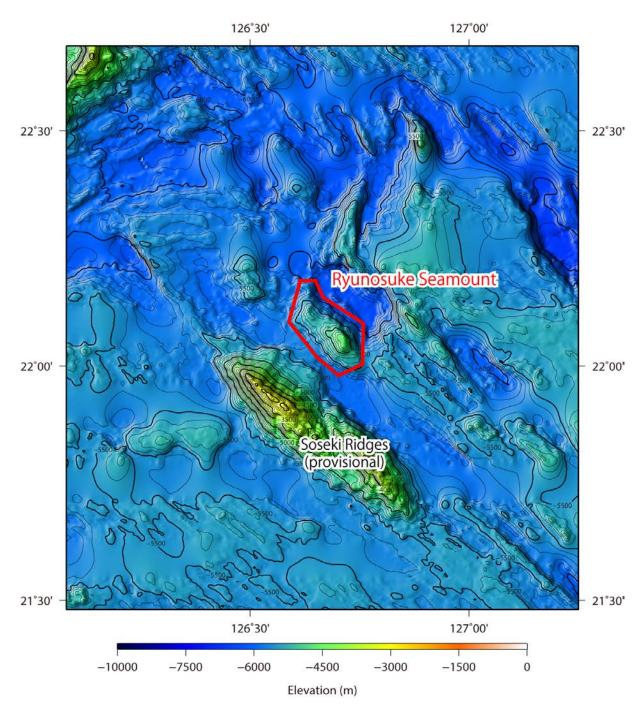


Fig. 1. Bathymetric map of the Ryunosuke Seamount. Contours are in 100 m.

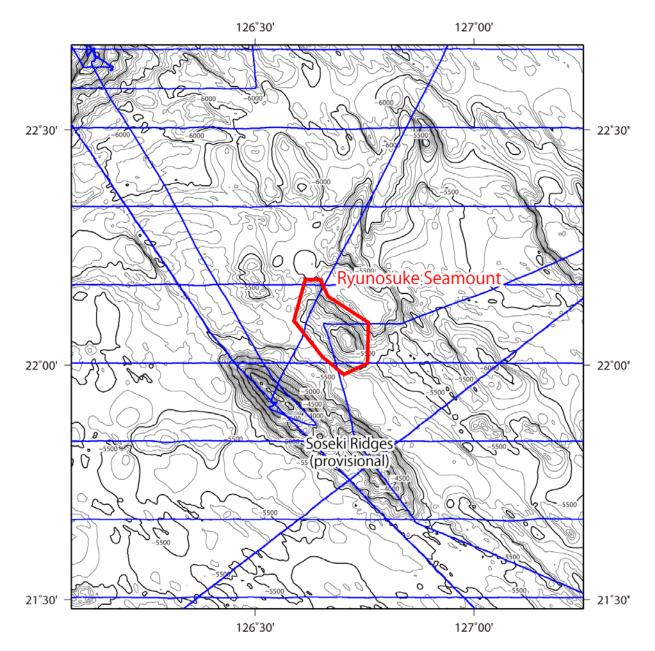


Fig. 2. Bathymetric map of the Ryunosuke Seamount, shown with track lines. Contours are in 100 m.

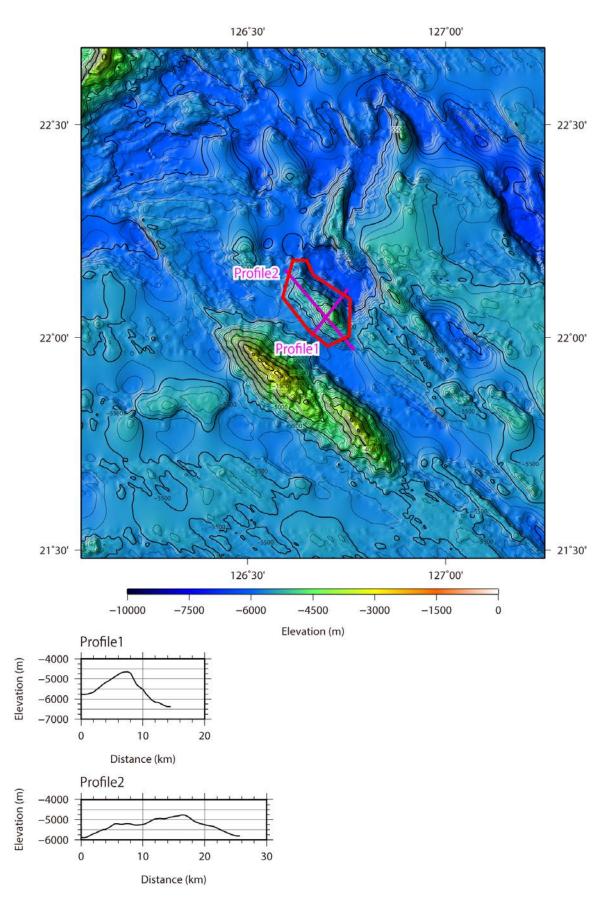


Fig. 3. Bathymetric profile across the Ryunosuke Seamount.