

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:	Tekkan 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°38.05'N	128°54.28'E
	21°40.93'N	128°58.55'E
	21°41.81'N	129°02.83'E
	21°44.16'N	129°07.98'E
	21°44.51'N	129°18.64'E
	21°42.85'N	129°19.51'E
	21°38.92'N	129°13.66'E
	21°37.18'N	129°09.21'E
	21°34.21'N	129°07.81'E
	21°33.86'N	129°01.09'E
21°34.91'N	128°55.15'E	
21°38.05'N	128°54.28'E	

Feature Description:	Maximum Depth:	5450 m in depth	Steepness :	
	Minimum Depth :	3090 m in depth	Shape :	Elongated
	Total Relief :	2360 m	Dimension/Size :	

Associated Features:	Hakushu Seamount
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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):	"Tekkan" is named after the past Japanese poet Tekkan Yosano.
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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 and Jul. – Aug. 1997 Jul. – Aug. 2006
	Survey Ship:	The Japanese survey vessel "Takuyo" (1997) The Japanese survey vessel "Shoyo" (2006)

	Sounding Equipment:	Multibeam echo sounder Seabeam 210A (1997) Seabeam 2112 (2006)
	Type of Navigation:	GPS with SA (1997) GPS without SA (2006)
	Estimated Horizontal Accuracy (nm):	0.054 nm (100 m) in 1997 0.014 nm (26 m) in 2006
	Survey Track Spacing:	6 miles (3 miles in 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:	This seamount consists of the so called "Great Writer Seamounts". 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)
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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. Tekkan Yosano

Given name: Tekkan

Family name: Yosano

1873 Born in Kyoto, Japan

1935 Deceased

Remarks (from Wikipedia): He is a renowned author and poet active in the late Meiji, Taisho and early Showa period in Japan. In 1900, he founded the literary magazine *Myojo* (i.e., Bright Star), and soon collected a circle of famous poets, including Hakushu Kitahara, Isamu Yoshii, and Takuboku Ishikawa. The magazine was immediately popular with young poets who shared Yosano's enthusiasm for revitalizing *waka* through the medium of *tanka* poetry.



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

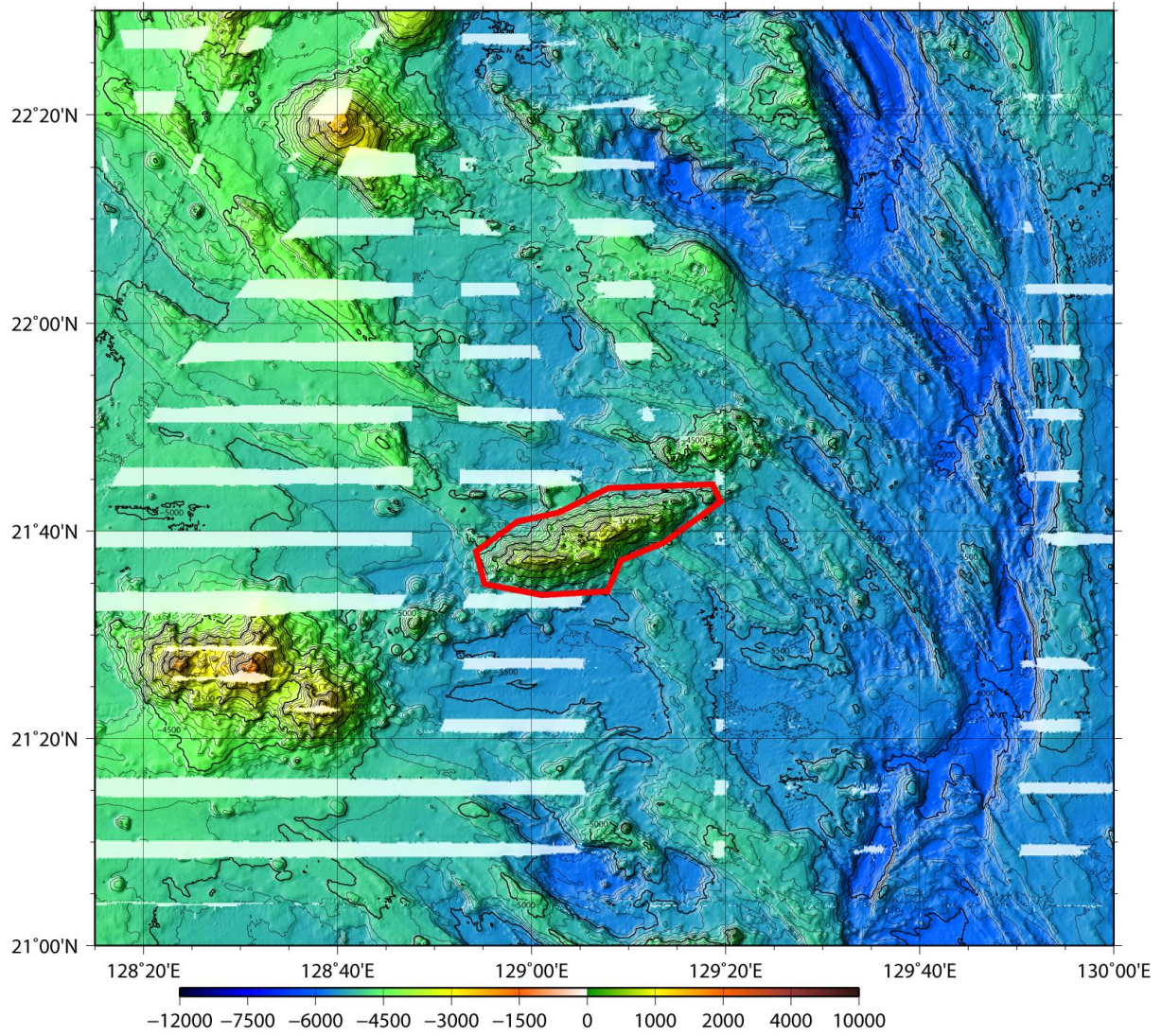


Fig. 1. Bathymetric map of the Tekkan Seamount. The bathymetric contour interval is 100 m.

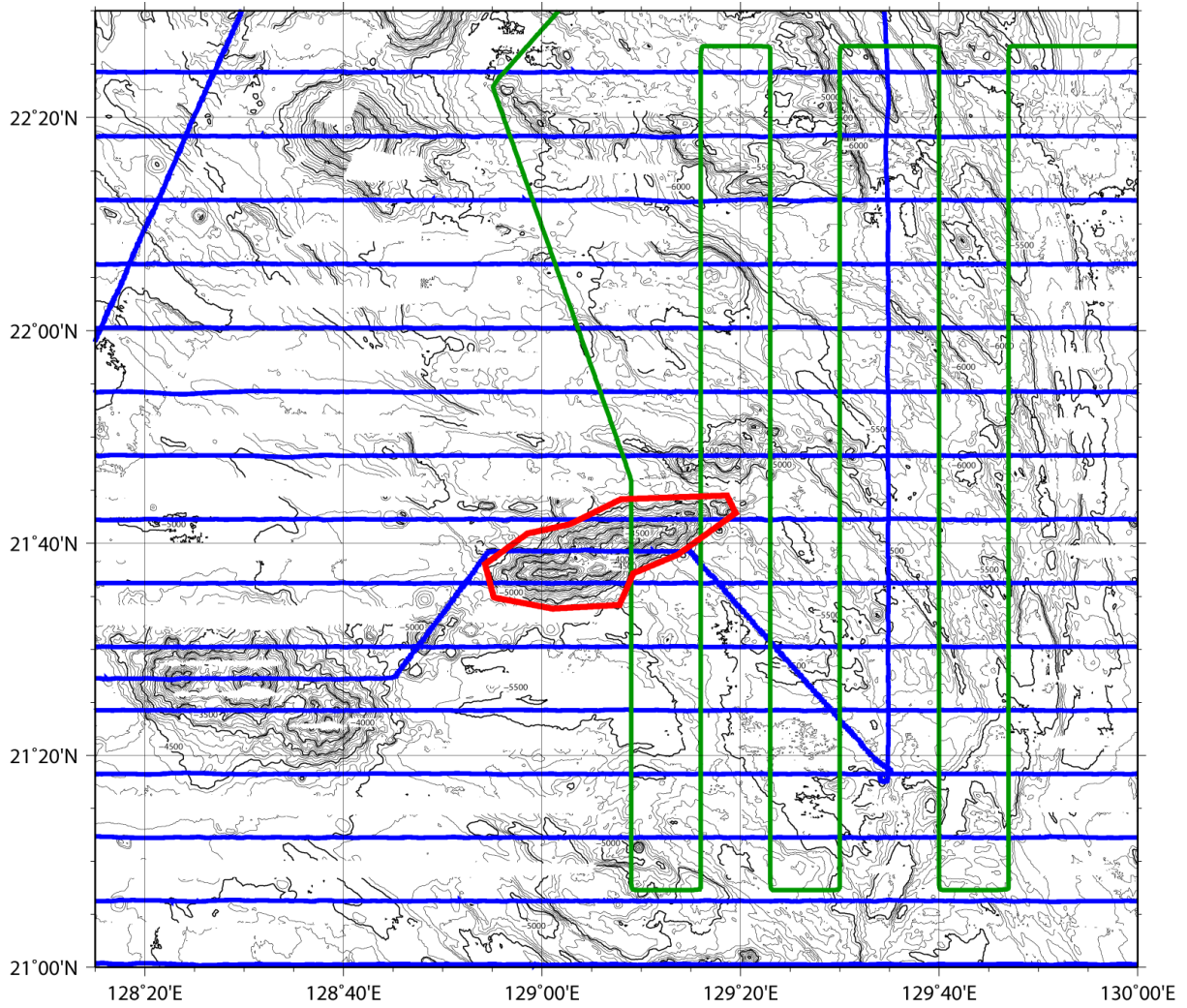


Fig. 2. Bathymetric map of the Tekkan Seamount, showing track lines. Tracklines in blue are surveys in 1997, in green are surveys in 2006. The bathymetric contour interval is 100 m.