INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

Philippine Sea

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

Ocean or Sea:

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

Name Proposed: Genjiboshi Seamount

Name Proposed:	Genjibosni s	DEAIIIOUNI	Ocean	or Sea:	nilippine Sea			
Geometry that bes	t defines the fea	ature (Yes/No)	:					
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple	Combination of		
					polygons*	geometries*		
		Yes						
* Geometry should	be clearly distin	guished when	providing the coordina	ates below.		•		
<u> </u>		<u> </u>	Lat /a a 62°20 6'h	1)		46°04 3'\\\		
			Lat. (e.g. 63°32.6'N		Long. (e.g. 046°21.3'W) 136°34.64'E (summit)			
			19°09.94'N (summi 19°13.85'N	it)	136° 34.64 E (Sulfillil) 136° 35.83' E			
			19°10.82'N		136°37.65'E			
			19°60.00'N		136°35.08'E			
Coordinates:			19°03.18'N		136°31.80′E			
			19°06.29'N		136°30.30'E			
			19°08.29'N		136°30.30 E			
			19°10.80'N		136°32.10'E			
			10.0014		100 02			
	1		T		·			
Feature		m Depth:	5000 m in depth	Steepness				
Description:		m Depth:	3360 m in depth	Shape:		Elongated		
Description.	Total Re	elief :	1640 m	Dimension	n/Size : 20	20 km x 13 km		
Associated Feat	IPAC.	Haikat	poshi Seamount (propo	nead)				
11350clated I cat	ii cs.	TIOINOL	oom ocamount (prope	5504)				
Chart/Map References:		Showr	Shown Named on Map/Chart:					
		Shown	Unnamed on Map/Ch	nart:				
		Within	Area of Map/Chart:	W1	W1004A, W1009, 6722			
		•	'	•	· · · · · · · · · · · · · · · · · · ·			
Danaar far Chair	a of Nama /if a	Camiil	haahill ia ana af tha la			a Dissal of the		
Reason for Choic			"Genjiboshi" is one of the Japanese dialect names that mean the Rigel of the					
person, state how a		the Orion.						
feature to be name	u).							
		Discov	ery Date:		2003			
Discovery Facts:		Discov	verer (Individual, Ship):	: Th	The Japanese survey vessel "Takuyo"			
			, , , , , ,		and "Shoyo"			
	-							
		Date	of Survey:		lan 9	2003		
		Date	Date of Survey:		Jan. 2003 Feb. – Mar. 2003			
		Survey	Survey Ship:		The Japanese survey vessel "Takuyo"			
		Survey			and "Shoyo"			
Cumporting Cum-	v Doto includi	na Cound	Sounding Equipoment:		Multibeam echo sounder			
Supporting Survey Data, including Track Controls:		ily Soulid	Sounding Equipement:		Seabeam 2112			
		Type	Type of Navigation:					
			•	ou (nm).	GPS without SA			
			Estimated Horizontal Accuracy (nm):		0.014 nm (26 m)			
			Survey Track Spacing: See Fig. 2. Supporting material can be submitted as Annex in analog or digital form.					
		Suppo	rtıng material can be s	submitted as Ann	ex in analog or dig	gital form.		

	Name(s):	JCUFN
	Date:	May 16, 2014
	E-mail:	chart@jodc.go.jp
Proposer(s):	Organization and Address:	Hydrographic and Oceanographic
Troposer(s).		Department, Japan Coast Guard
		Aomi 2-5-18,Koto-ku, Tokyo, Japan
	Concurrer (name, e-mail, organization	
	and address):	

	This feature is located within the Parece Vela Basin.			
Remarks:				

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 <u>outside the external limits</u> 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: <u>info@unesco.org</u>

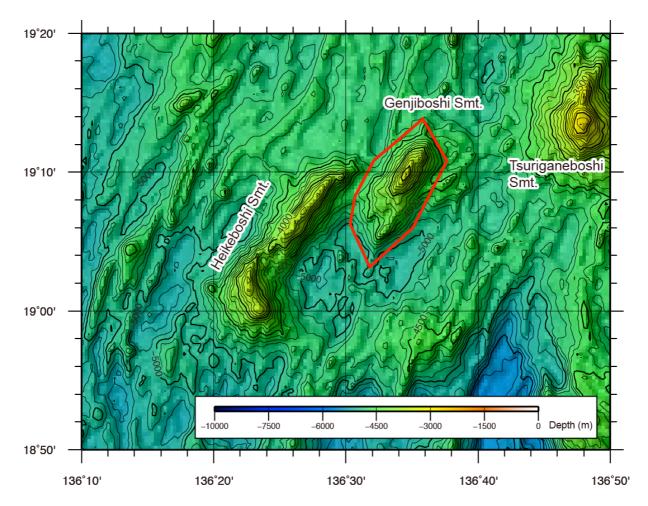
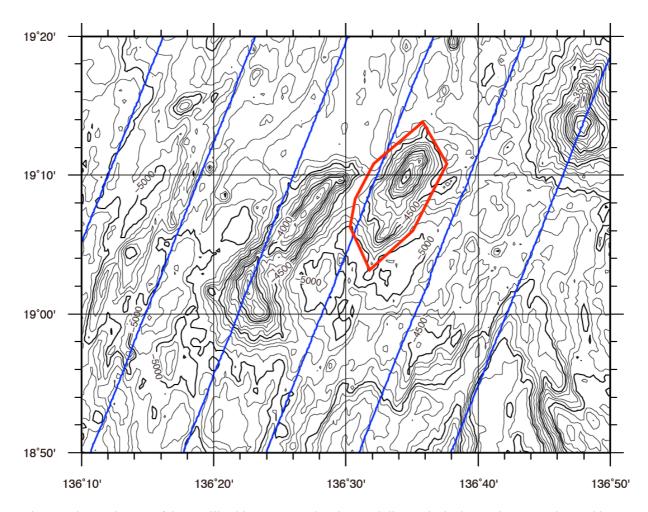
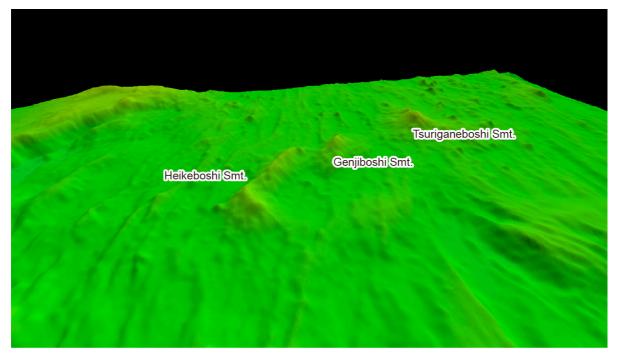
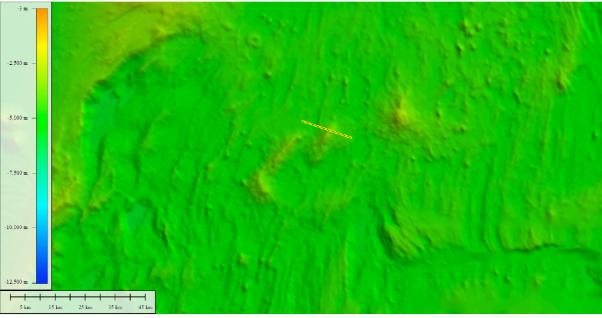


Fig.1. Bathymetric map of the Genjiboshi Semount. The bathymetric contour interval is 100 m.



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





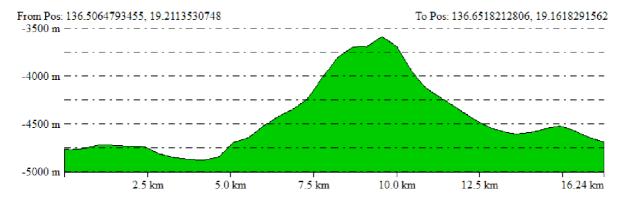


Fig.3. 3D image of the Genjiboshi Seamount with a bathymetric profile.