INTERNATIONAL HYDROGRAPHIC ORGANIZATION	INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

UNDERSEA FEATURE NAME PROPOSAL

(Sea **NOTE** overleaf)

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

Name Proposed:	Nishi-Kaiosei Seamount	**Ocean or Sea:**	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)
Coordinates:	19°15.26'N (summit) 19°18.30'N 19°17.34'N 19°16.32'N 19°13.98'N 19°13.50'N 19°14.82'N 19°17.16'N	135°26.46'E (summit) 135°26.04'E 135°28.74'E 135°29.10'E 135°27.78'E 135°25.44'E 135°24.36'E 135°24.12'E

Feature Description:	Maximum Depth:	5400 m in depth	Steepness :	
	Minimum Depth :	4050 m in depth	Shape :	Conical, but the basement shape is somewhat irregular.
	Total Relief :	1350 m	Dimension/Size :	8 km x 9 km

Associated Features:	

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)**:**	It is located to the west of Kaiosei Seamount. "Nishi" is west, and "Kaioseii" is the Neptune in Japanese.

Discovery Facts:	Discovery Date:	2003
	Discoverer (Individual, Ship):	The Japanese survey vessel "Takuyo" and "Shoyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Jan. 2003 Feb. – Mar. 2003
	Survey Ship:	The Japanese survey vessel "Takuyo" and "Shoyo"
	Sounding Equipement:	Multibeam echo sounder Seabeam 2112
	Type of Navigation:	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.	

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

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 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

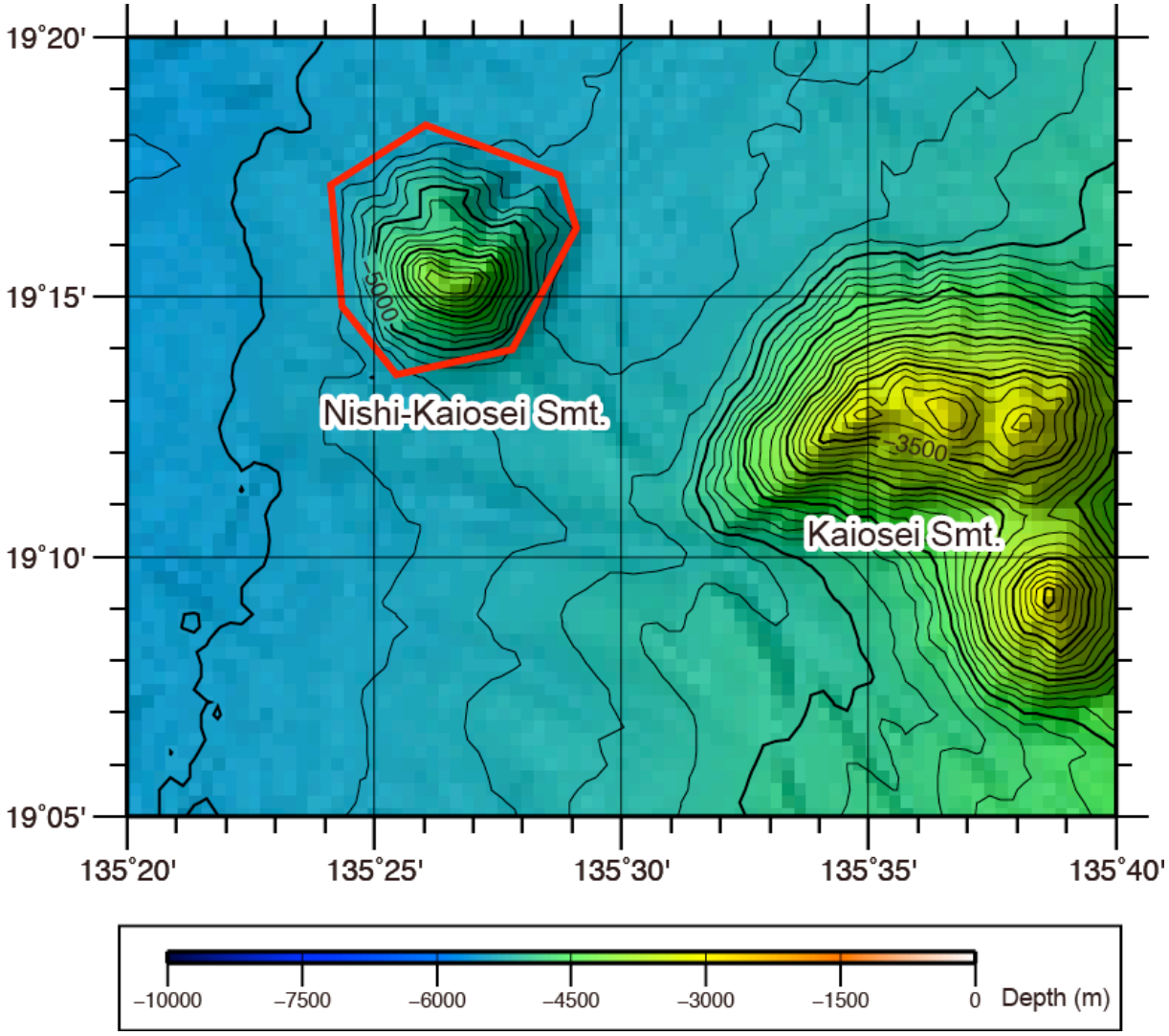

Fig.1. Bathymetric map of the Nishi-Kaiosei Semount. The bathymetric contour interval is 100 m.

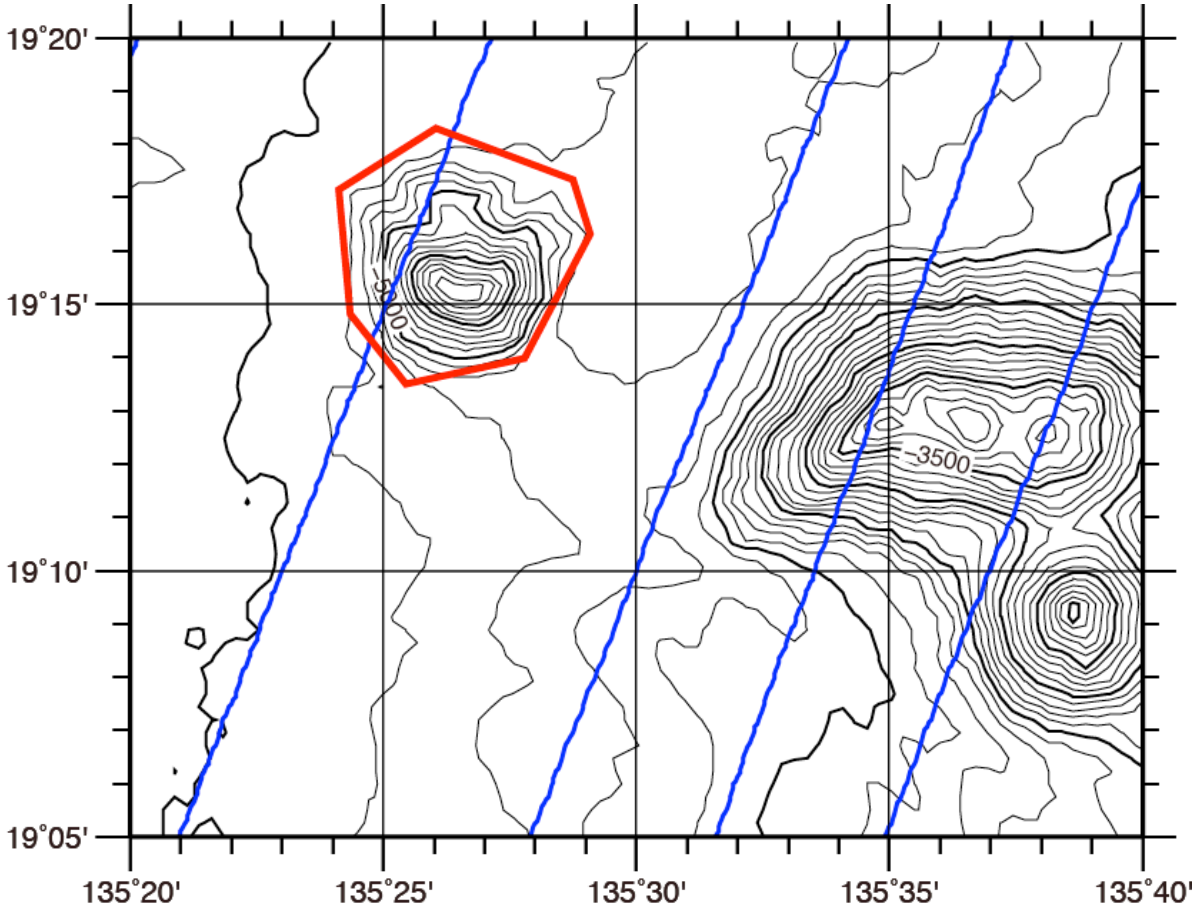

Fig.2. Bathymetric map of the Nishi-Kaiosei Seamount, showing track lines. The bathymetric contour interval is 100 m.

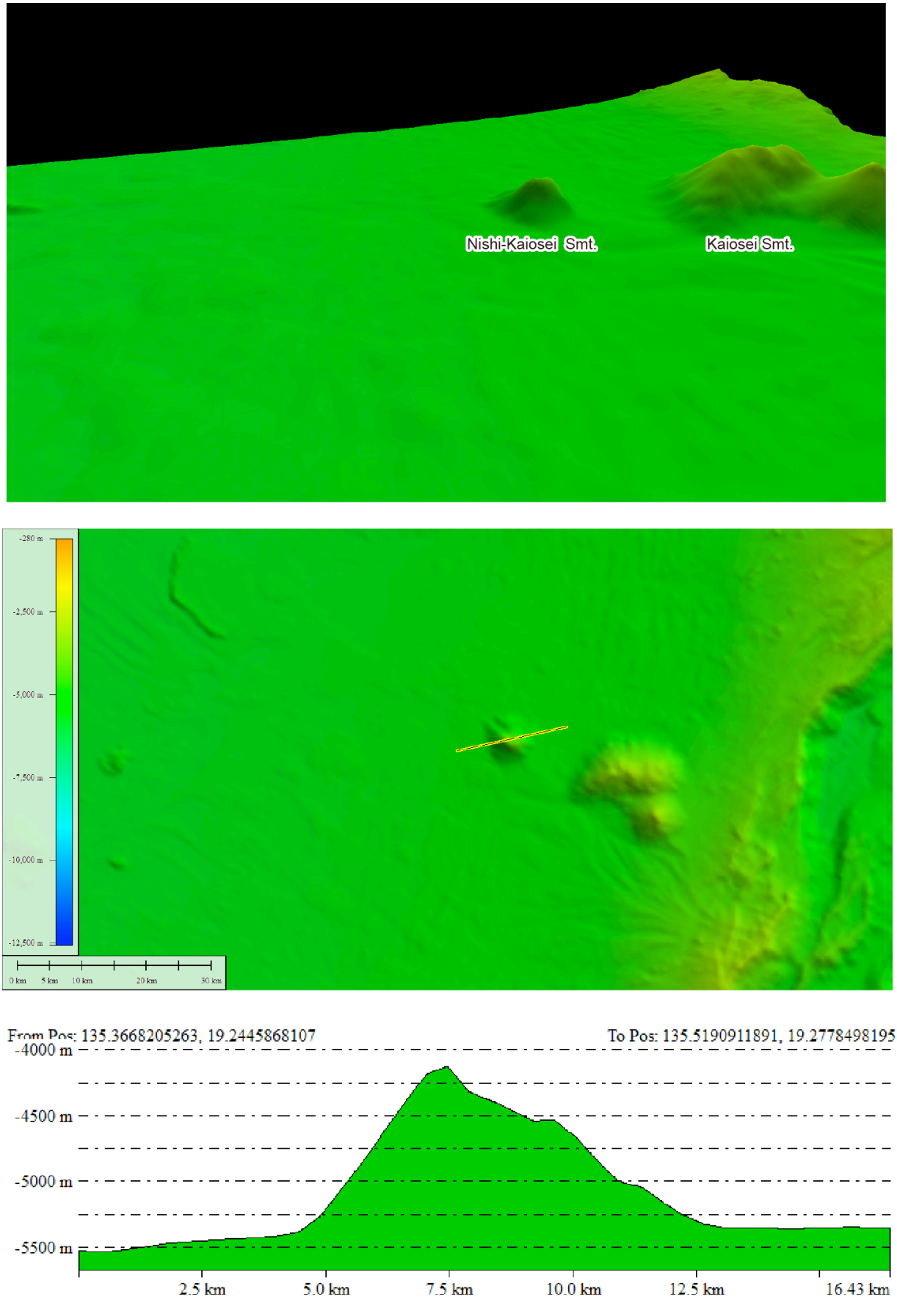

Fig.3. 3D image of the Nishi-Kaiosei Seamount with a bathymetric profile.