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:	Nanatsuboshi Seamount	**Ocean or Sea:**	Philippine Sea

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:	17°31.39'N (summit) 17°36.1503'N 17°33.2664'N 17°26.9654'N 17°22.6824'N 17°23.4105'N 17°29.835'N 17°35.0603'N	135°13.65'E (summit) 135°16.7637'E 135°20.4471'E 135°18.3286'E 135°12.4608'E 135°7.10705'E 135°5.35101'E 135°11.3901'E

Feature Description:	Maximum Depth:	5200 m in depth	Steepness :	
	Minimum Depth :	2640 m in depth	Shape :	Irregular
	Total Relief :	2560 m	Dimension/Size :	26 km x 28 km

Associated Features:	It is located on the axis of the Kyushu-Palau Ridge.

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	W1004A, W1009

Reason for Choice of Name (if a person, state how associated with the feature to be named)**:**	"Nanatsuboshi" is one of the Japanese dialect names that mean the Big Dipper.

Discovery Facts:	Discovery Date:	1995
	Discoverer (Individual, Ship):	The Japanese survey vessel "Takuyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Oct. - Nov. 1995 Jan. 1996 Apr. – May 2007
	Survey Ship:	The Japanese survey vessel "Takuyo"
	Sounding Equipement:	Multibeam echo sounder Seabeam 210A (1995 and 1996) Seabeam 2112 (2007)
	Type of Navigation:	GPS with SA (1995 and 1996) GPS without SA (2007)
	Estimated Horizontal Accuracy (nm):	0.054 nm (100 m) in 1995 and 1996 0.014 nm (26 m) in 2007

	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

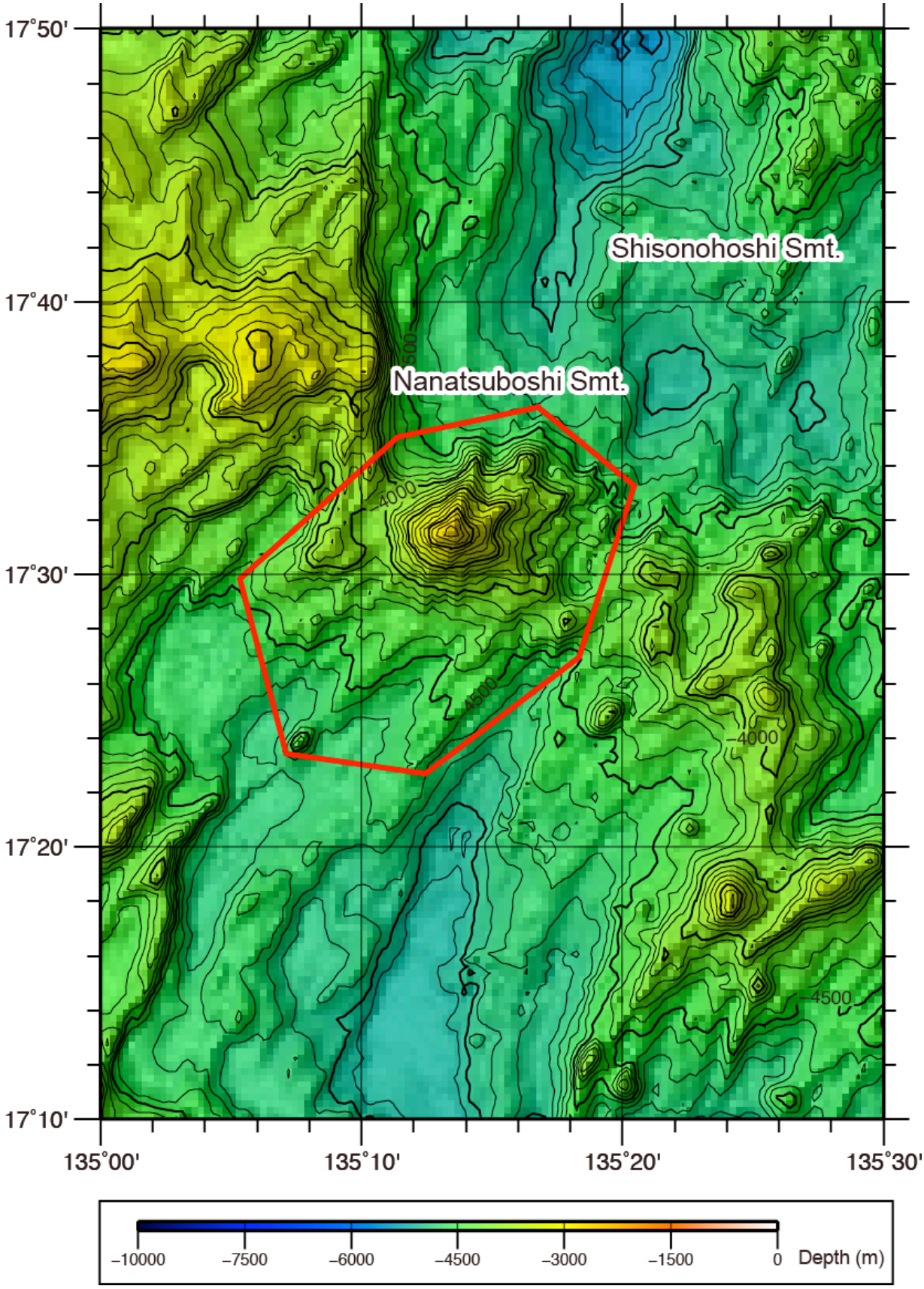

Fig.1. Bathymetric map of the Nanatsuboshi Semount. The bathymetric contour interval is 100 m.

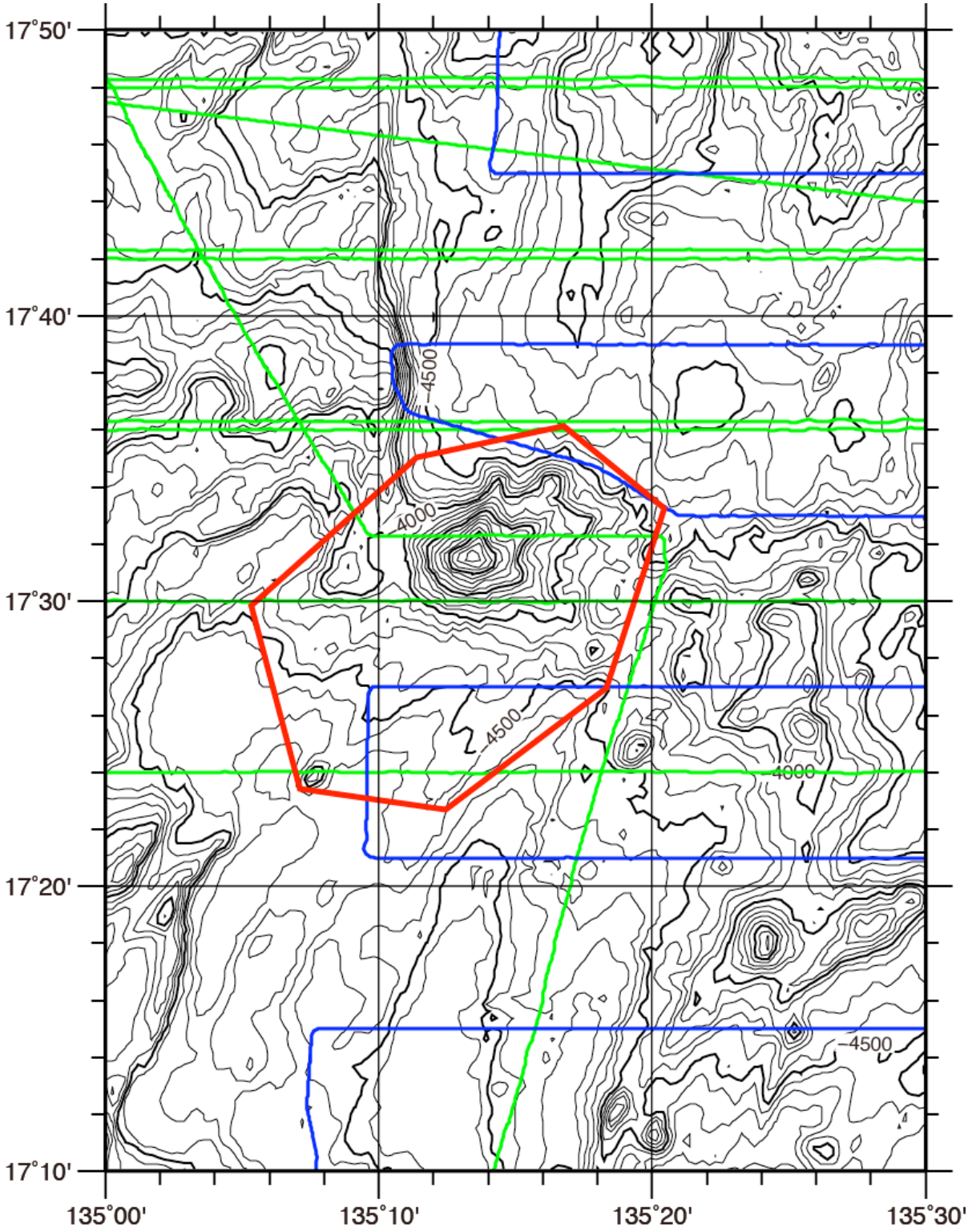

Fig.2. Bathymetric map of the Nanatsuboshi Seamount, showing track lines (green for 1995 and 1996, and blue for 2007). The bathymetric contour interval is 100 m.

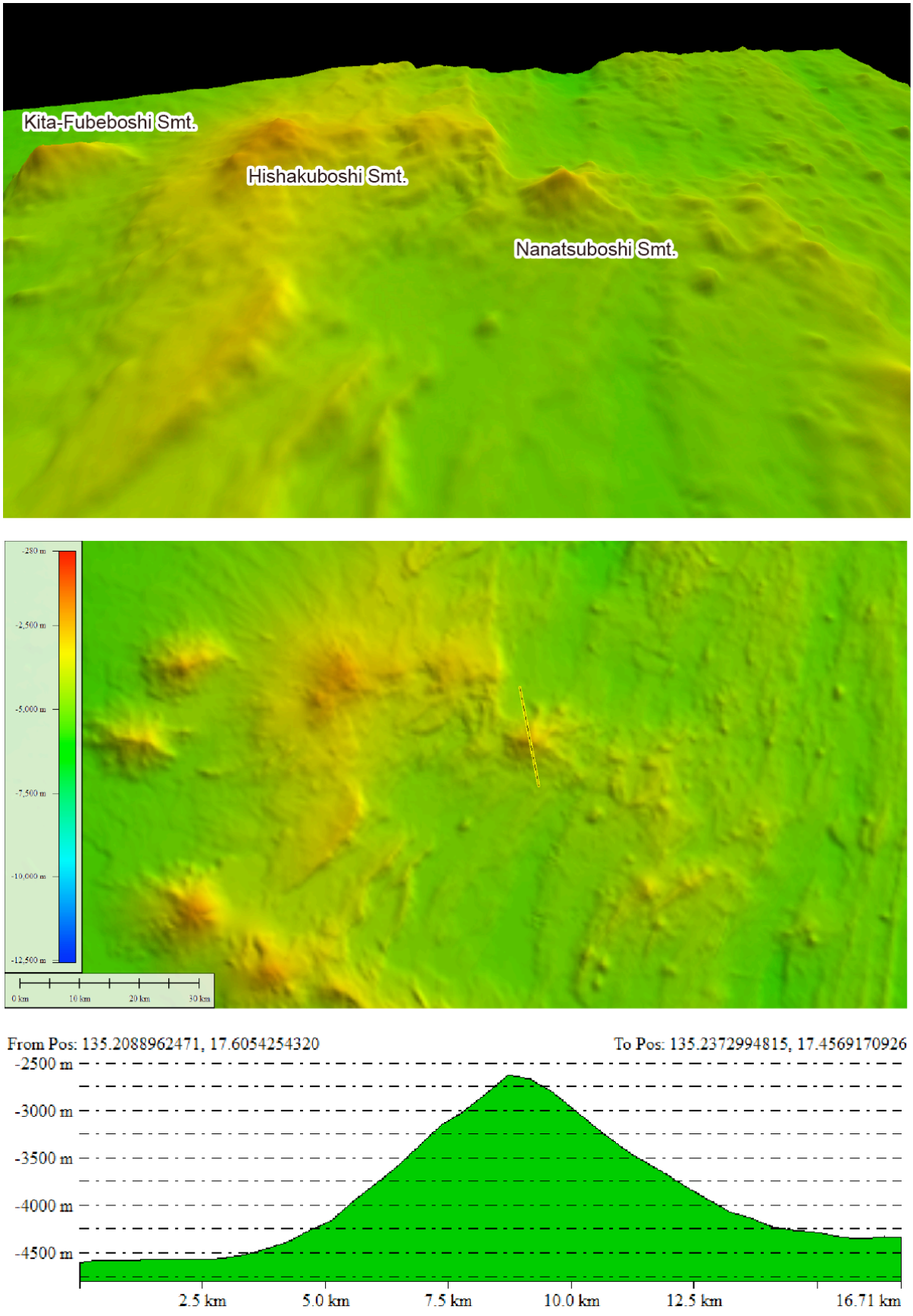

Fig.3. 3D image of the Nanatsuboshi Seamount with a bathymetric profile.