

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Castor Guyot	Ocean or Sea:	Northwestern Pacific
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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.

Coordinates:	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	26°22'N	147°05'E
	25°53'N	147°17'E
	25°43'N	147°19'E
	25°35'N	147°26'E
	25°30'N	147°05'E
	25°28'N	146°49'E
	25°37'N	146°25'E
25°54'N	146°25'E	
26°22'N	147°05'E	

Feature Description:	Maximum Depth :	5800 m	Steepness :	
	Minimum Depth :	380 m	Shape :	
	Total Relief :	5420 m	Dimension/Size :	

Associated Features:	Ogasawara Plateau, Ogasawara Rise, Michelson Ridge, Smoot Guyot , Pollux Guyot, Uda Spur
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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):	Taken from ACUF Gazetteer
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Discovery Facts:	Discovery Date:	
	Discoverer (Individual, Ship):	

Supporting Survey Data, including Track Controls:	Date of Survey:	Dec. 2002 Feb. 2005 March 2006
	Survey Ship:	S/V Shoyo (2002) S/V Takuyo (2005, 2006)
	Sounding Equipment:	SeaBeam 2112
	Type of Navigation:	GPS without Selective Availability
	Estimated Horizontal Accuracy (nm):	0.014 nm
	Survey Track Spacing:	See Fig. 2
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	JCUFN
	Date:	August 11, 2011
	E-mail:	ohara@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department of Japan 5-3-1 Tsukiji, Chuo-ku, Tokyo 104- 0045, Japan
	Concurrer (name, e-mail, organization and address):	

Remarks:	Following the action SCUFN 23/58, this is to propose a new name, replacing the Hanzawa Seamount.
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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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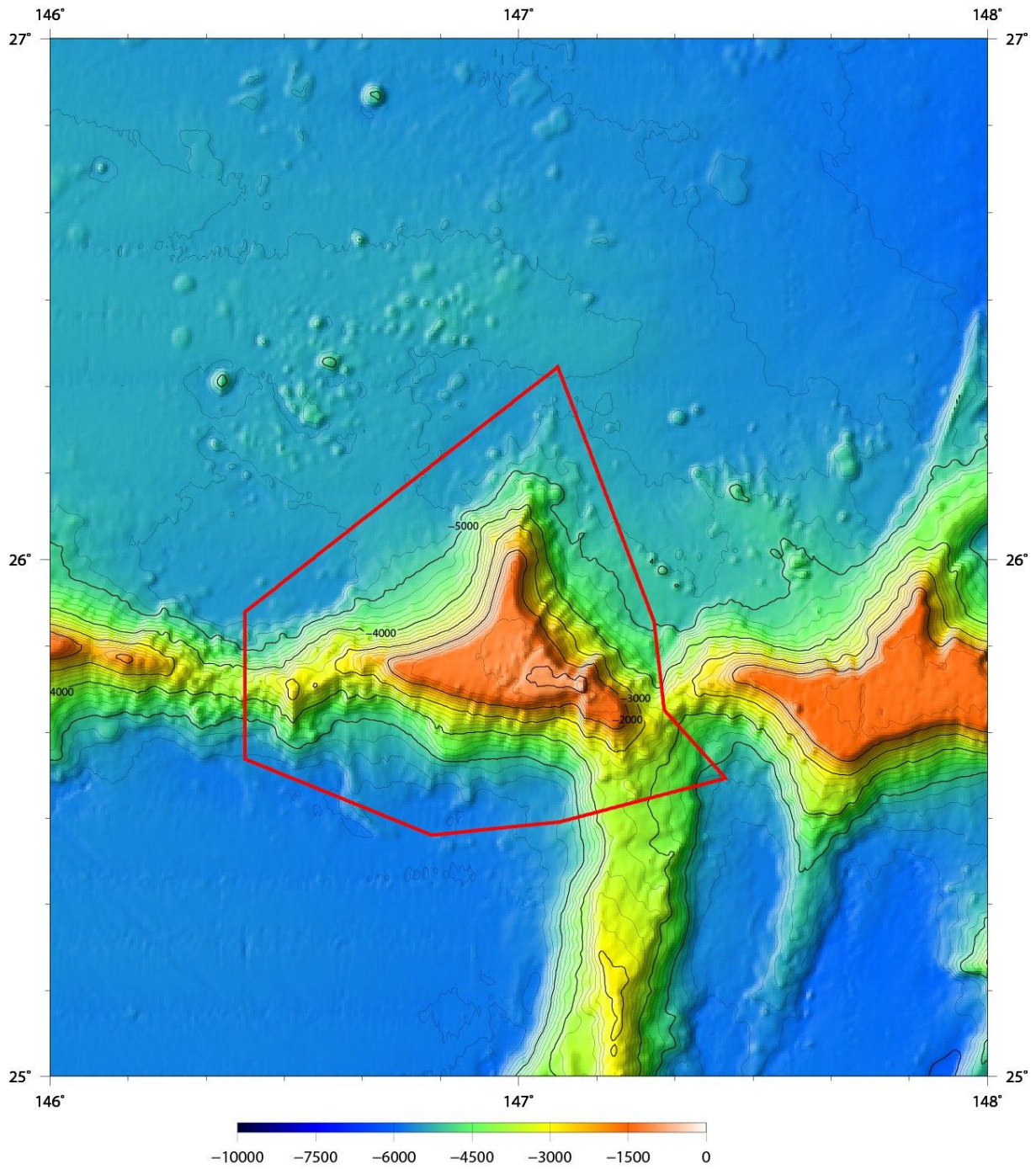


Fig 1. Color shaded bathymetric map of the Castor Guyot. Contours are in 200 m. The polygon delineating the feature is shown in red line.

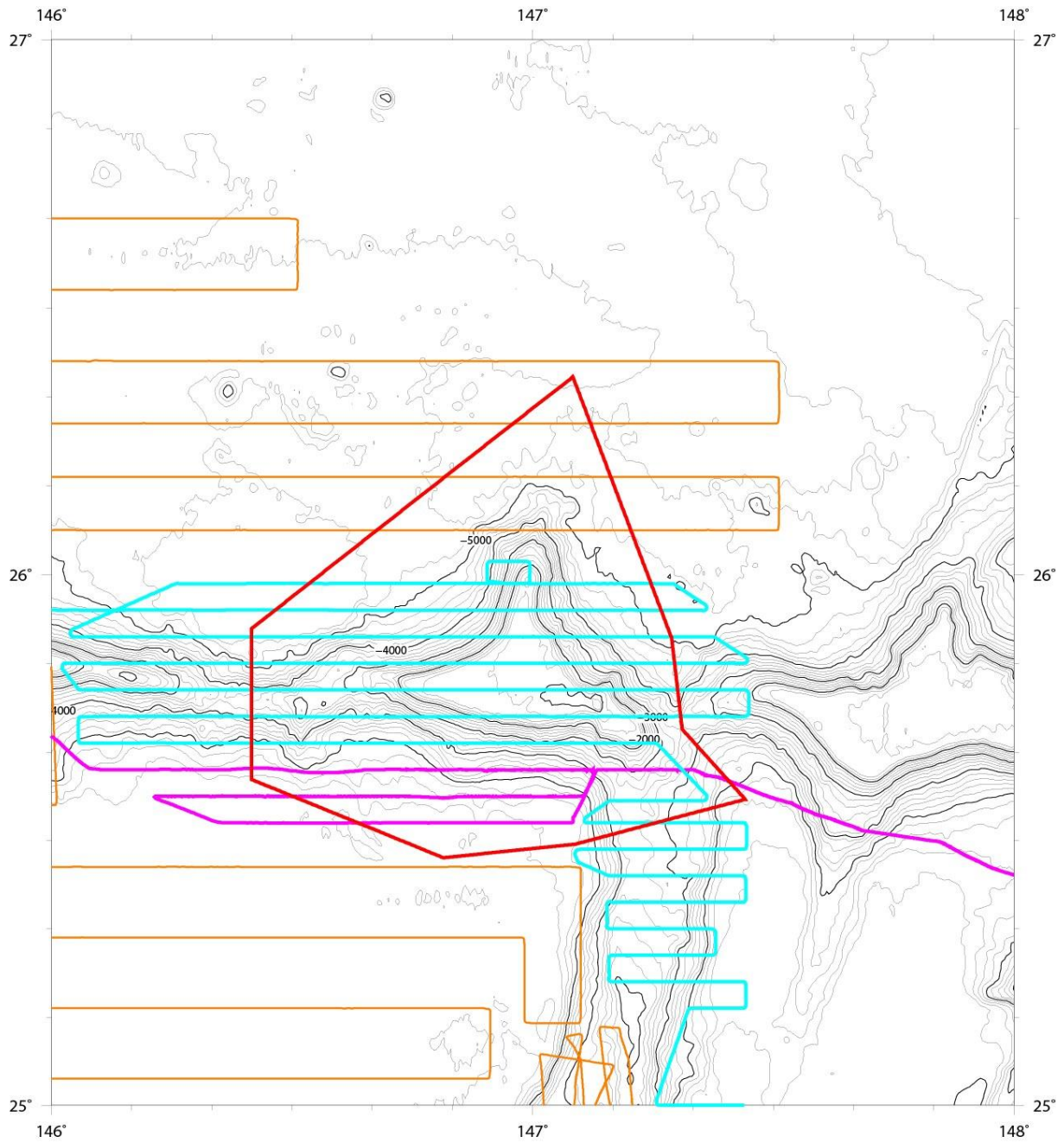


Fig 2. Bathymetric map of the Castor Guyot. Contours are in 200 m. The polygon delineating the feature is shown in red line. The ship track are shown in orange (for surveys in 2002), purple (for surveys in 2005), and light blue (for surveys in 2006) lines.