

**UNDERSEA FEATURE NAME PROPOSAL**  
(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	Parece Vela Rift	<b>Ocean or Sea:</b>	Philippine Sea, Northwestern Pacific
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<b>Geometry</b> 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.

<b>Coordinates:</b>	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	20°50'N	139°38'E
	19°50'N	139°27'E
	19°40'N	139°33'E
	19°07'N	139°20'E
	18°48'N	139°40'E
	18°03'N	139°21'E
	17°53'N	139°28'E
	17°36'N	139°21'E
	17°24'N	139°30'E
	16°50'N	139°16'E
16°29'N	139°43'E	
16°00'N	139°30'E	

<b>Feature Description:</b>	Maximum Depth :	Steepness :
	Minimum Depth :	Shape :
	Total Relief :	Dimension/Size :

<b>Associated Features:</b>	Raicho Fracture Zone, Tancho Fracture Zone, Toki Fracture Zone, Parece Vela Rift Fracture Zone Province
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	This is the extinct spreading axis of the Parece Vela Basin. The name "Parece Vela Rift" was first appeared in Mrozowski et al. (1979), then the feature was described in detail by Okino et al. (1998) and Ohara et al. (2001, 2003, 211).
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<b>Discovery Facts:</b>	Discovery Date:	
	Discoverer (Individual, Ship):	

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	Oct., Nov., Dec. 1993 Oct. 1994 Jan., April, Sep. 1995 April, May, July 2004 Oct., Nov., Dec. 2005

	Survey Ship:	S/V Takuyo (1993, 1994, 1995, April, May, 2004, Dec. 2005) S/V Shoyo (July 2004, Oct., Nov., 2005)
	Sounding Equipment:	SeaBeam (1993, 1994, Jan., April 1995) SeaBeam 210 (Sep. 1995) SeaBeam 2112 (2004, 2005)
	Type of Navigation:	GPS with Selective Availability (1993, 1994, 1995) GPS without Selective Availability (2004, 2005)
	Estimated Horizontal Accuracy (nm):	0.054 nm (1993, 1994, 1995) 0.014 nm (2004, 2005)
	Survey Track Spacing:	See Fig. 2
	Supporting material can be submitted as Annex in analog or digital form.	

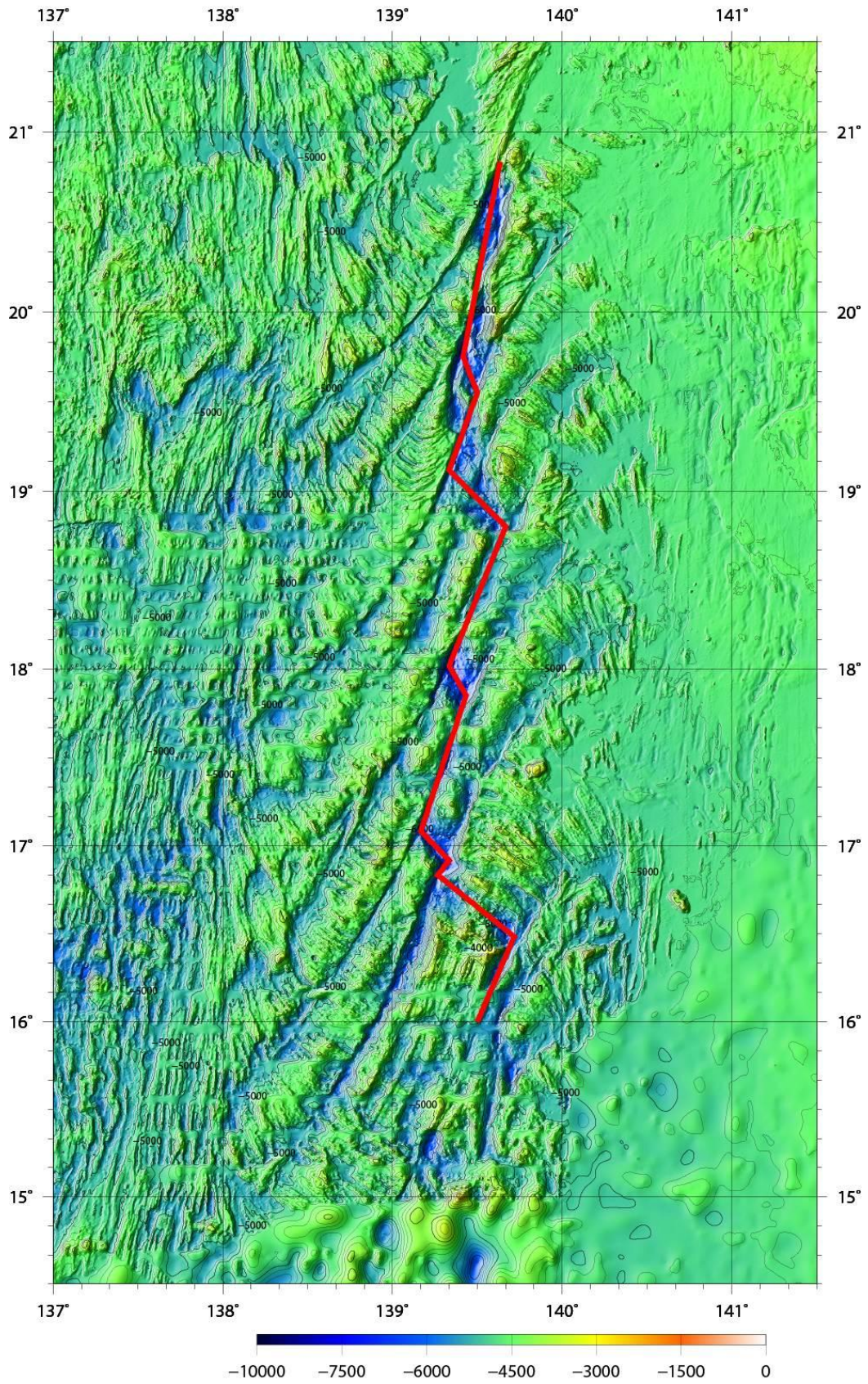
<b>Proposer(s):</b>	Name(s):	JCUFN
	Date:	August 11, 2011
	E-mail:	ohara@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department of Japan 5-3-1 Tsukiji, Chuo-ku, Tokyo 104-0045, Japan
	Concurrer (name, e-mail, organization and address):	

<b>Remarks:</b>	This proposal is relevant to the actions SCUFN 15/46 and 15/47.
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**NOTE :** This form should be forwarded, when completed :

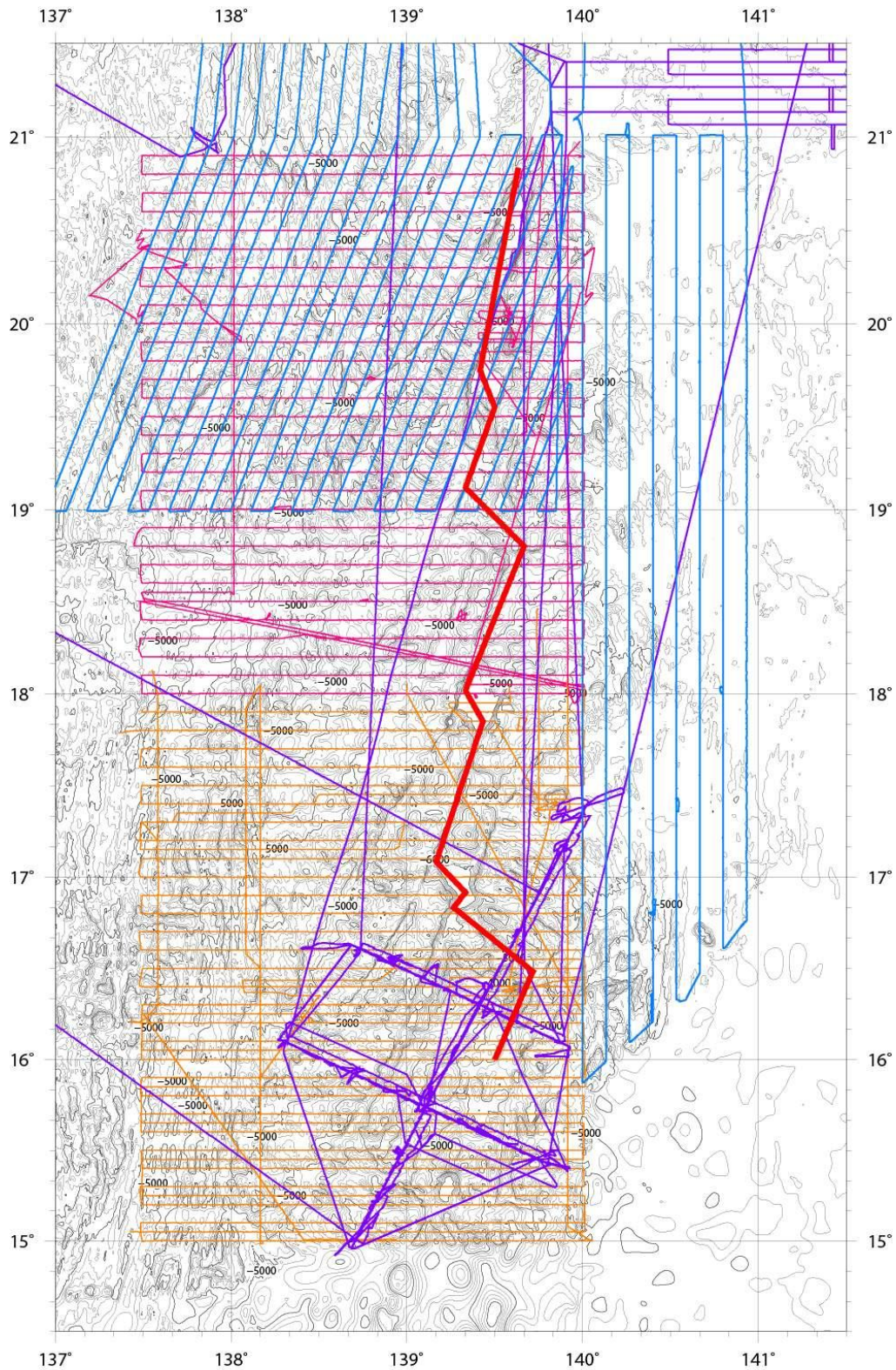
- a) **If the undersea feature is located inside the external limit of the territorial sea** :-  
to your "National Authority for Approval of Undersea Feature Names" (see page 2-9) or, if this does not exist or is not known, either to the IHB or to the IOC (see addresses below);
- b) **If at least 50 % 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: <a href="mailto:info@ihb.mc">info@ihb.mc</a>	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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**Fig 1.** Color shaded bathymetric map of the Parece Vela Rift. Contours are in 200 m. The zig-zag line delineating the feature is shown in red.





**Fig 2.** Bathymetric map of the Parece Vela Rift. Contours are in 200 m. The zig-zag line delineating the feature is shown in red. The ship track are shown in pink (for surveys in 1993), orange (for surveys in 1994 and 1995), blue (for surveys in 2004) and purple (for surveys in 2005) lines.