

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

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|-----------------------|----------------------|----------------------|--------------------------------------|
| Name Proposed: | Owashi Fracture Zone | Ocean or Sea: | Philippine 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.

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|---------------------|-----------------------|-------------------------|
| Coordinates: | Lat. (e.g. 63°32.6'N) | Long. (e.g. 046°21.3'W) |
| | 18°09.7'N | 140°03.0'E |
| | 17°37.2'N | 139°36.6'E |
| | 17°06.1'N | 139°22.5'E |
| | 16°53.0'N | 139°16.9'E |
| | 16°36.0'N | 139°10.3'E |
| | 16°13.4'N | 139°02.7'E |
| | 15°29.6'N | 138°35.9'E |
| | 15°14.1'N | 138°23.6'E |

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| Feature Description: | Maximum Depth : | | Steepness : | |
| | Minimum Depth : | | Shape : | |
| | Total Relief : | | Dimension/Size : | |

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| Associated Features: | Parece Vela Rift, Parece Vela Rift Fracture Zone Province |
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|------------------------------|-----------------------------|--|
| Chart/Map References: | Shown Named on Map/Chart: | |
| | Shown Unnamed on Map/Chart: | |
| | Within Area of Map/Chart: | |

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| Reason for Choice of Name (if a person, state how associated with the feature to be named): | Owashi is the Japanese for Steller's sea eagle. A bird is relevant to the name of the nearby Oki-no-Tori Shima Island, which includes a "bird" (= "tori") within its name. |
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| Discovery Facts: | Discovery Date: | Various surveys from October 1993 to July 2004 |
| | Discoverer (Individual, Ship): | Japanese S/V Takuyo and Shoyo |

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| Supporting Survey Data, including Track Controls: | Date of Survey: | Oct., Nov. 1993 Oct., Nov. 1994 Jan., April, Sep.-Dec., 1995 April-July 2004 |
| | Survey Ship: | S/V Takuyo (1993, 1994, 1995, 2004) S/V Shoyo (2004) |
| | Sounding Equipment: | SeaBeam (1993, 1994) SeBeam 210 (1995) SeaBeam 2112 (2004) |

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| | Type of Navigation: | GPS with Selective Availability (1993, 1994, 1995) GPS without Selective Availability (after 2004) |
| | Estimated Horizontal Accuracy (nm): | 0.054 nm (1993, 1994, 1995) 0.014 nm (2004) |
| | Survey Track Spacing: | See Fig. 2 |
| | Supporting material can be submitted as Annex in analog or digital form. | |

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| Proposer(s): | Name(s): | JCUFN |
| | Date: | July 26, 2012 |
| | 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: | <ul style="list-style-type: none"> • "Parece Vela Fracture Zone Province" was accredited by SCUFN-24 at Beijing. • Raicho, Tancho and Toki Fracture Zones were accredited by SCUFN-24 at Beijing. • Relevant paper is: <ul style="list-style-type: none"> ✧ Ohara et al., 2011, Tectonics of unusual crustal accretion in the Parece Vela Basin, in Y. Ogawa et al. (eds), Accretionary prisms and convergent margin tectonics in the Northwest Pacific Basin, Modern Approaches in Solid Earth Sciences, 8, Springer, doi: 10.1007/978-90-481-8885-7_7. |
|-----------------|---|

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 |
|--|--|

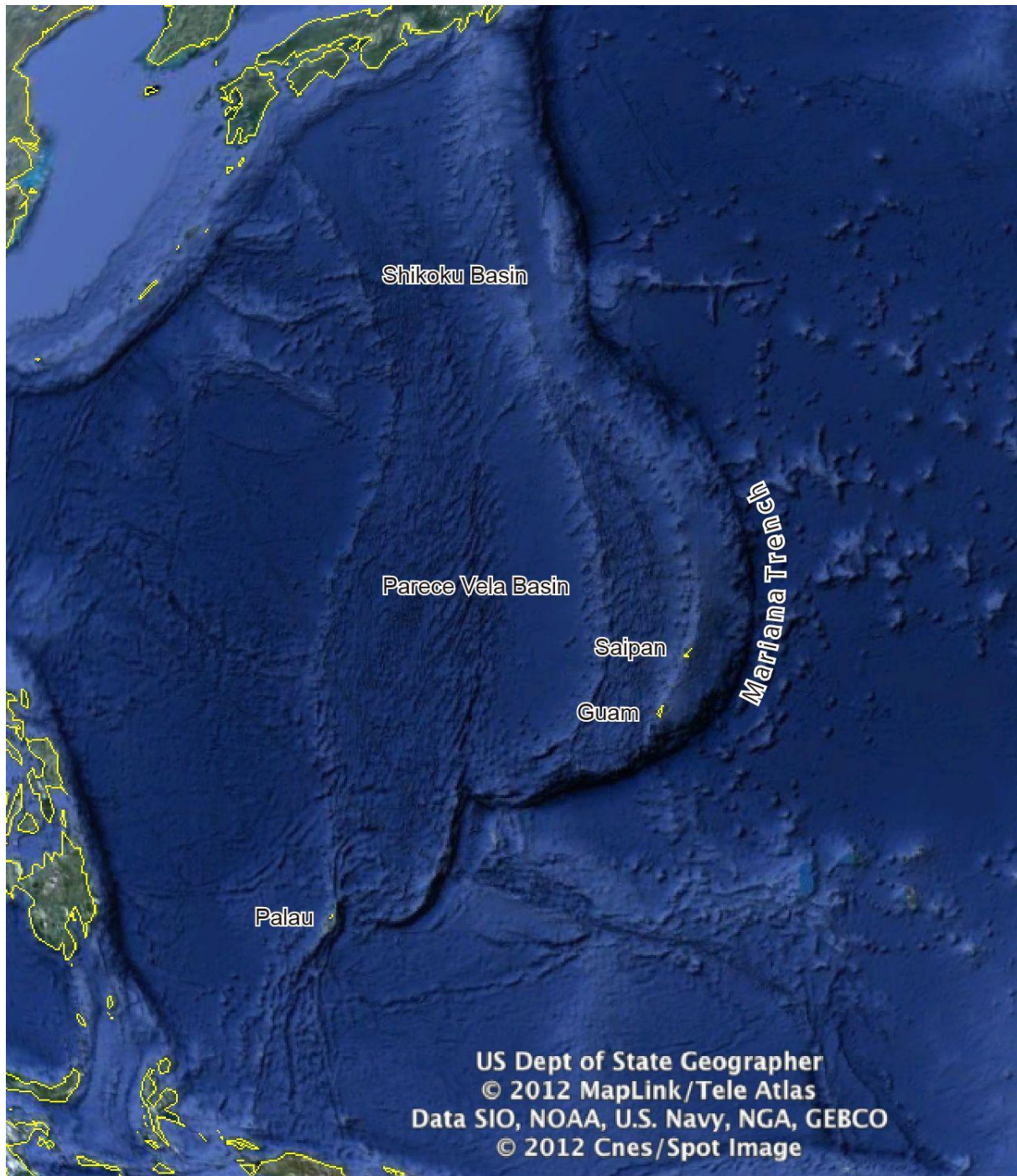


Fig 1. Index map showing the location of the Parece Vela Basin based on captured Google Earth image.

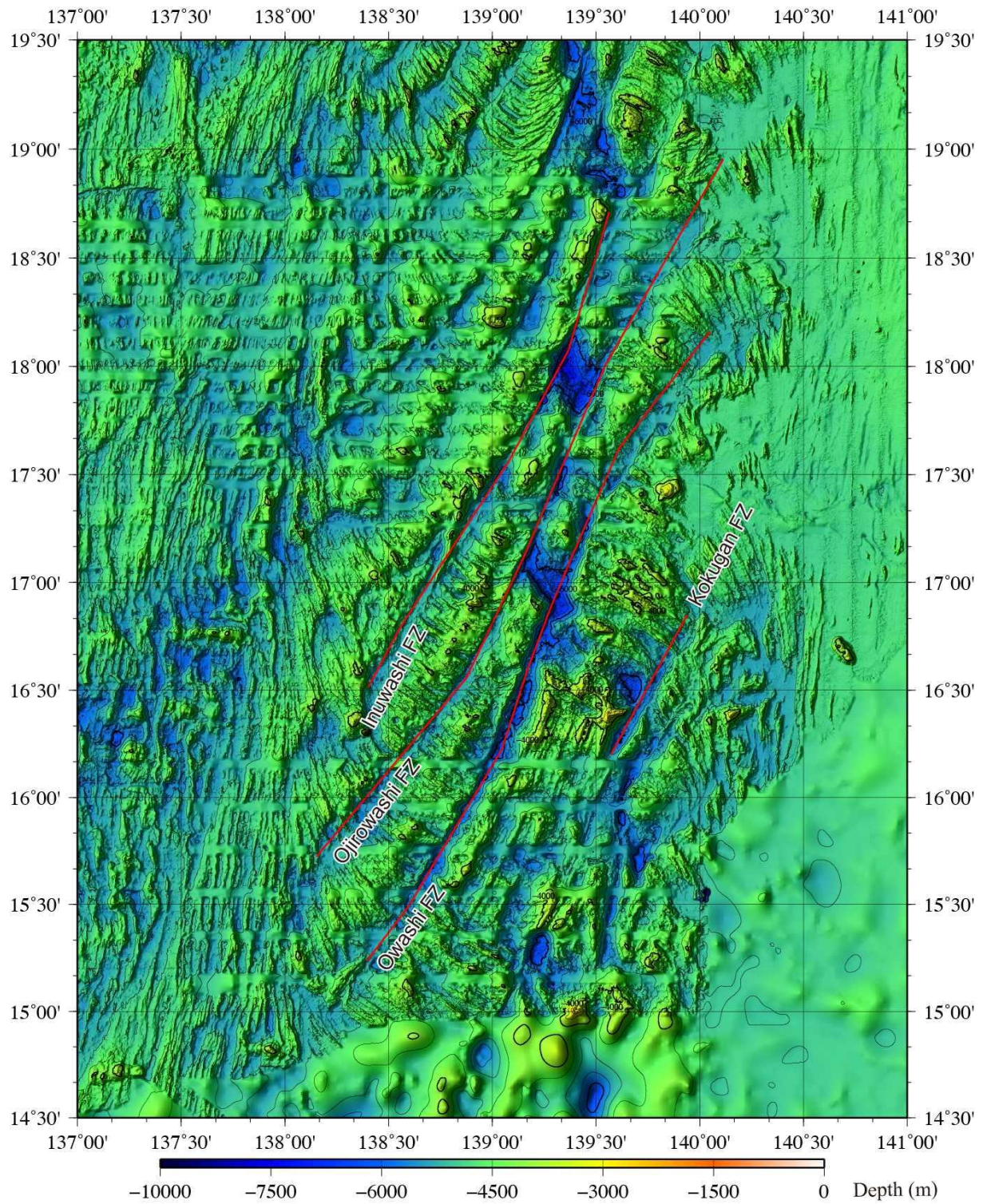


Fig 2. Color shaded bathymetric map of the Inuwashi, Ojirowashi, Owashi and Kokugan Fracture Zones. Contours are in 500 m. The zig-zag lines delineating the features are shown in red.

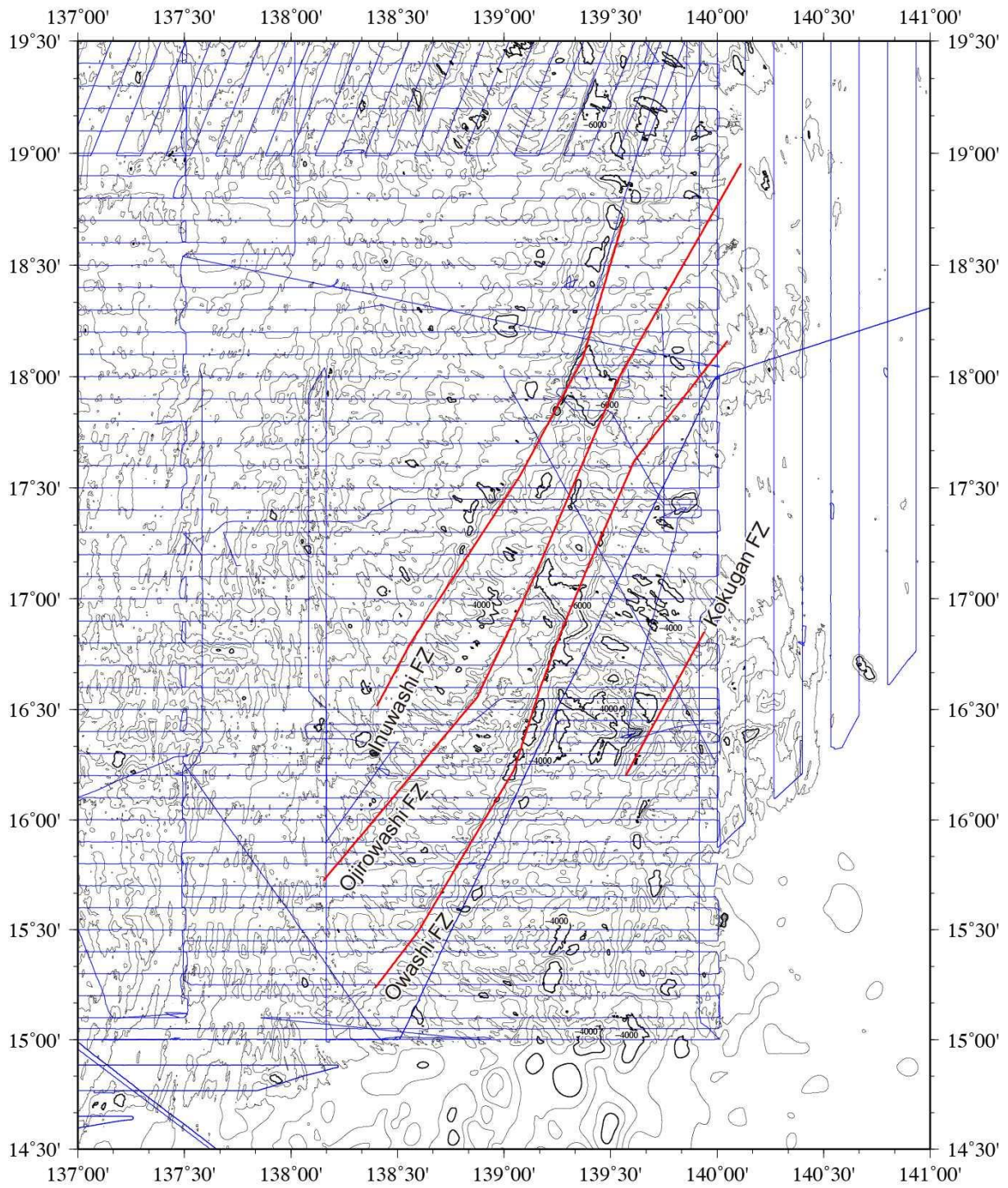


Fig 3. Bathymetric map of the Inuwashi, Ojirowashi, Owashi and Kokugan Fracture Zones. Contours are in 500 m. The zig-zag line delineating the feature is shown in red. Ship tracks are also shown in blue.