

UNDERSEA FEATURE NAME PROPOSAL // USBGN/ ACUF APPROVED NAME

(Sea NOTE overleaf)

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

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|-----------------------|------------------|----------------------|--------------------------------|
| Name Proposed: | NW Rota-1 | Ocean or Sea: | Northwest Pacific Ocean |
|-----------------------|------------------|----------------------|--------------------------------|

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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.

| | | |
|------------------------------------|-----------------------|-------------------------|
| | Lat. (e.g. 63°32.6'N) | Long. (e.g. 046°21.3'W) |
| Coordinates: (center point) | 14 36.06290' N | 144 46.526040' W |

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|-----------------------------|-----------------|----------------|-----------------------------------|---------------------------|
| Feature Description: | Maximum Depth: | -3000 m (deep) | Steepness : | 2500m rise over 1km |
| | Minimum Depth : | 520.5m (tall) | Shape : ~16 km diameter; circular | ~16 km diameter; circular |
| | Total Relief : | | Dimension/Size : | |

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| Associated Features: | Hydrothermal vents, active volcano |
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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): | Location and proximity to Rota island, Mariana Arc; (group of 5 seamounts NW of Rota) |
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|-------------------------|--------------------------------|--------------|
| Discovery Facts: | Discovery Date: | 12-Feb-2003 |
| | Discoverer (Individual, Ship): | R/V Thompson |

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| Supporting Survey Data, including Track Controls: | Date of Survey: | |
| | Survey Ship: | R/V Thompson |
| | Sounding Equipment: | EM300 multibeam; |
| | Type of Navigation: | GPS |
| | Estimated Horizontal Accuracy (nm): | 10 meter |
| | Survey Track Spacing: | 2.2 km |
| Supporting material can be submitted as Annex in analog or digital form. | | |

| | | |
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| Proposer(s): | Name(s): | NOAA/OAR/PMEL/Vents Program (Andra M. Bobbitt) |
| | Date: | |
| | E-mail: | |

| | | |
|--|---|--|
| | Organization and Address: | 2115 SE OSU Drive Newport, Oregon 97376 |
| | Concurrer (name, e-mail, organization and address): | USBGN/ ACUF |

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| 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 |
|--|--|