

**UNDERSEA FEATURE NAME PROPOSAL**

(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	NW Rota-1 Seamount	<b>Ocean or Sea:</b>	Pacific Ocean
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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) 14°36.12'N	Long. (e.g. 046°21.3'W) 144°46.44'E
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<b>Feature Description:</b>	Maximum Depth:	3000 m	Steepness :	steep
	Minimum Depth :	520.5 m	Shape :	circular
	Total Relief :		Dimension/Size :	~16km diameter

<b>Associated Features:</b>	Hydrothermal vents; active volcano.
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	See accompanying references
	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):	Location and proximity to Rota island, Mariana Arc; (group of 5 seamounts NW of Rota).
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<b>Discovery Facts:</b>	Discovery Date:	February 12, 2003
	Discoverer (Individual, Ship):	R/V Thompson

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	February 2003
	Survey Ship:	R/V Thompson
	Sounding Equipment:	EM300 multibeam
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	10 m
	Survey Track Spacing:	Overlapping swaths
	Supporting material can be submitted as Annex in analog or digital form.	

<b>Proposer(s):</b>	Name(s):	Robert Embley and Andra Bobbitt
	Date:	
	E-mail:	<a href="mailto:Robert.W.Embley@noaa.gov">Robert.W.Embley@noaa.gov</a> Andra.Bobbitt@noaa.gov
	Organization and Address:	NOAA PMEL; 2115 SE OSU Dr., Newport OR 97376 USA
	Concurrer (name, e-mail, organization and address):	

<b>Remarks:</b>	
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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 <u>Principality of MONACO</u> 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 <u>France</u> Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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