

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	ORION Seamount	Ocean or Sea:	Central Eastern Pacific
-----------------------	----------------	----------------------	-------------------------

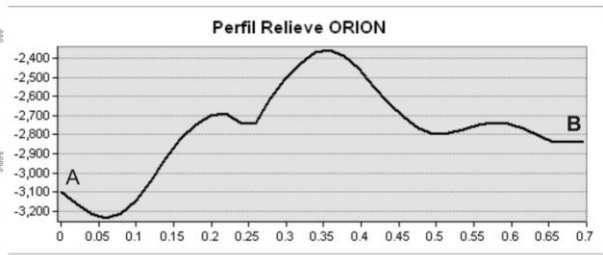
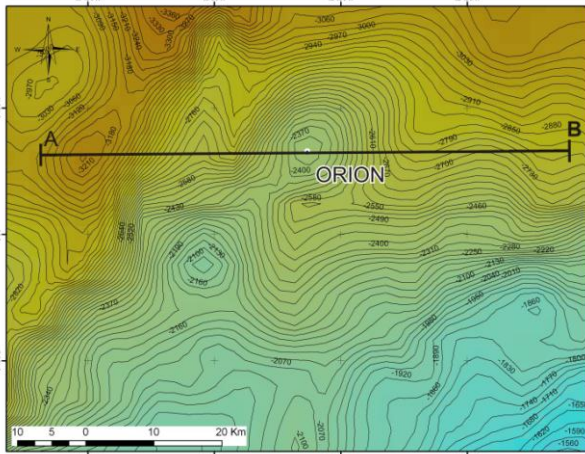
Geometry that best defines the feature (Yes/No) :						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
Si						

* 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)
	00°06.57'N	082°52.63'W

Feature Description:	Maximum Depth:	3245 m	Steepness :	28 %
	Minimum Depth :	2356 m	Shape :	Seamount
	Total Relief :	889 m	Dimension/Size :	511 km ²

Associated Features:	
-----------------------------	--



Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	<i>Bathymetry and Continental and Insular Relief. Scale 1:1.500.000. INOCAR –IRD, 2008</i>
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named):	<i>Name proposed after the RV Orion, of the Navy of Ecuador, used in oceanographic cruises in the Galapagos Islands and in the marine campaign SISTEUR (IRD-INOCAR); it will be used for seabed investigation in the future.</i>
--	--

Discovery Facts:	Discovery Date:	<i>November and December 1999</i>
	Discoverer (Individual, Ship):	

Supporting Survey Data, including Track Controls:	Date of Survey:	<i>November and December 1999</i>
	Survey Ship:	<i>Marine Campaign PAGANINI 3 (Panama Basin and Galápagos Plume – New Investigations of Intraplate Magmatism)</i>
	Sounding Equipment:	<i>Hydrosweep multibeam system from STN Atlas-Elektronik, 15.5 kHz</i>
	Type of Navigation:	
	Estimated Horizontal Accuracy (nm):	
	Survey Track Spacing:	
Supporting material can be submitted as Annex in analog or digital form:		<i>Images with morphologic features of the Seamount</i>

Proposer(s):	Name(s):	<i>Andrés Pazmiño M</i>
	Date:	<i>31st August 2010</i>
	E-mail:	<i>apazmino@inocar.mil.ec</i>
	Organization and Address:	<i>Instituto Oceanografico de la Armada (INOCAR), Avenida 25 de Julio, Via a Pto. Maritimo (Base Naval Sur) Casilla de Correos 5940 Guayaquil, Ecuador</i>
	Concurrer (name, e-mail, organization and address):	

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 <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS <u>France</u> Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
---	---