

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed: Rio Grande do Norte Seamount | **Ocean or Sea:** Atlantic Ocean

Geometry that best defines the feature (Yes/No) :

Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
Yes		Yes				

* Geometry should be clearly distinguished when providing the coordinates below.

	Lat. (e.g. 63°32.6'S) (Central Point 06° 23' 04"S)	Long. (e.g. 046°21.3'W) 34° 09' 41"W)
Coordinates:	6° 25' 01" S	033° 54' 00" W
	6° 33' 09" S	033° 56' 55" W
	6° 36' 12" S	034° 05' 22" W
	6° 28' 23" S	034° 16' 55" W
	6° 20' 23" S	034° 21' 11" W
	6° 13' 58" S	034° 15' 28" W
	6° 17' 39" S	034° 04' 32" W
	6° 25' 09" S	033° 53' 45" W

Feature Description:	Maximum Depth:	- 4375m	Steepness :	
	Minimum Depth :	- 1391 m	Shape :	Elongate (NW-SE) and conical.
	Total Relief :		Dimension/Size :	46 km x 23 km (approximately)

Associated Features: Paraiba Seamounts

Chart/Map References: Shown Named on Map/Chart:
Shown Unnamed on Map/Chart: 22100 (INT 2114) and 20 (INT 202)
Within Area of Map/Chart: 19002 (INT 22)

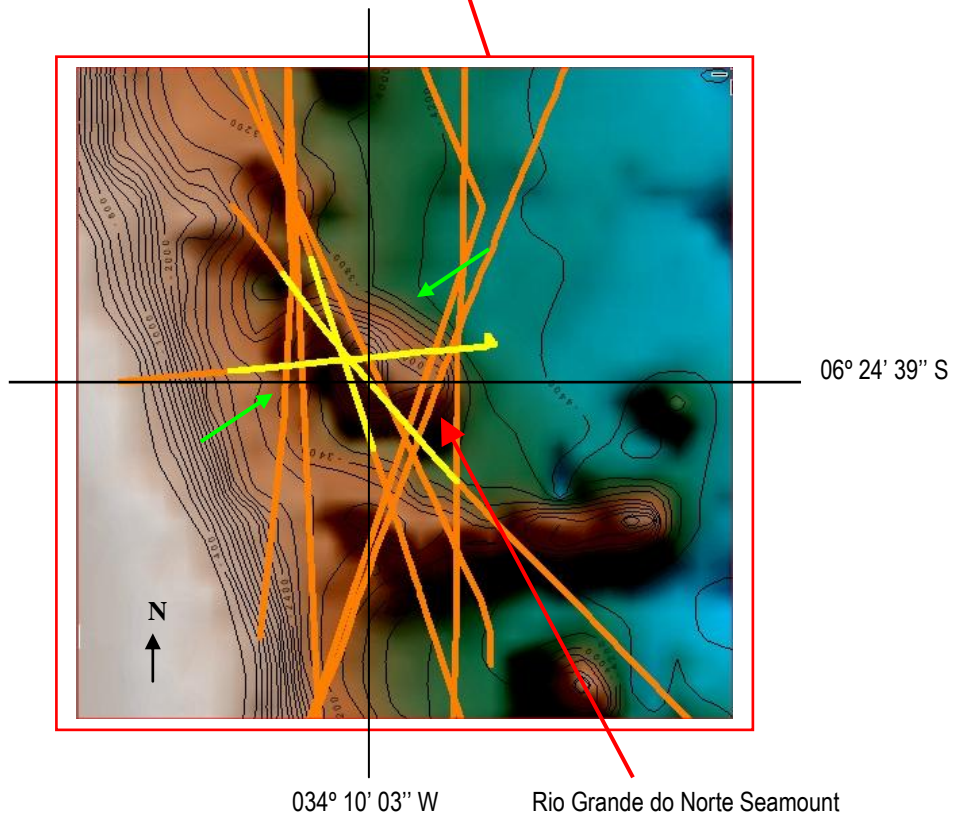
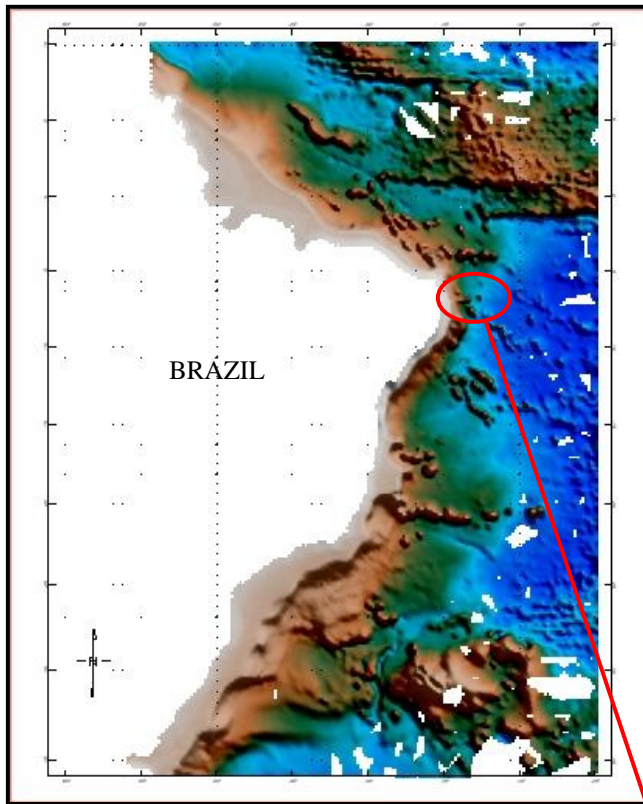
Reason for Choice of Name (if a person, state how associated with the feature to be named):
The feature is offshore Rio Grande do Norte State

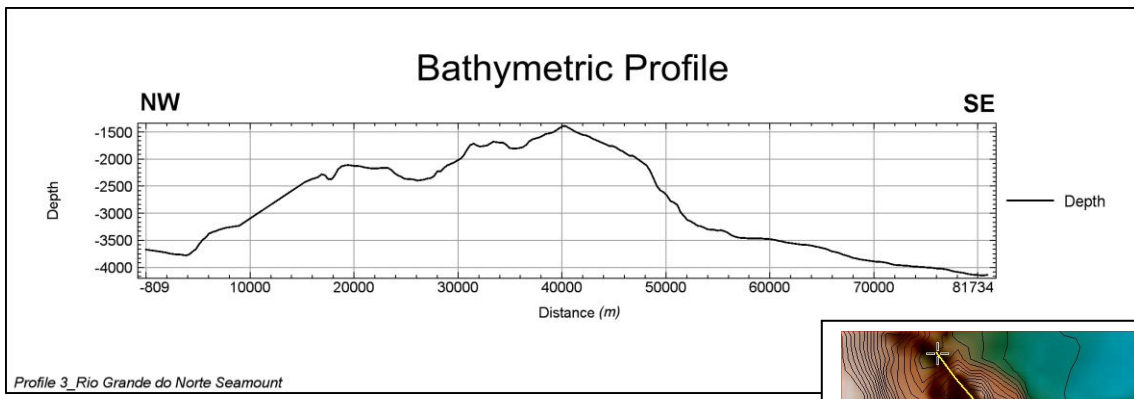
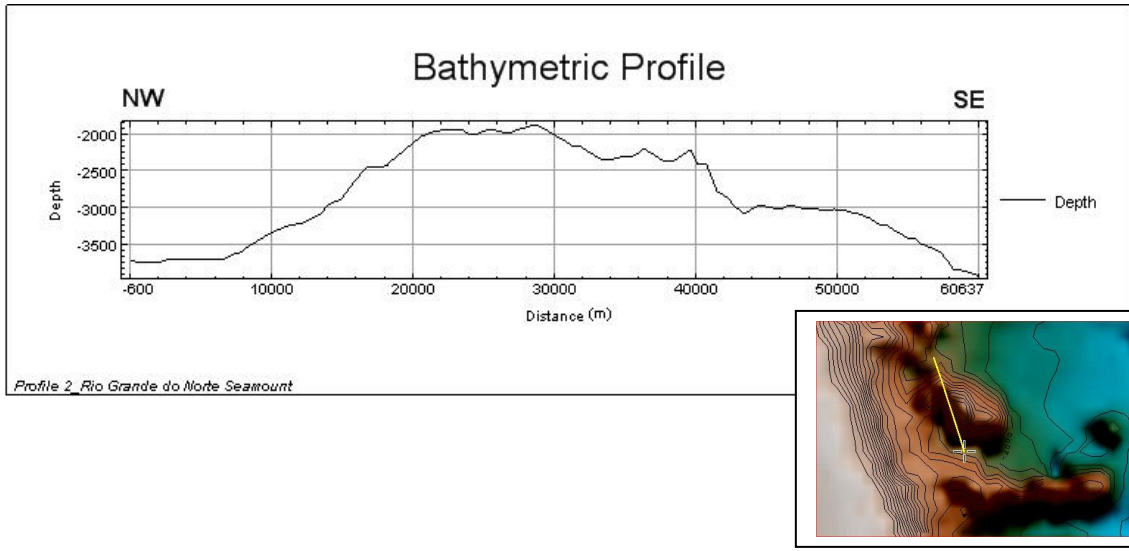
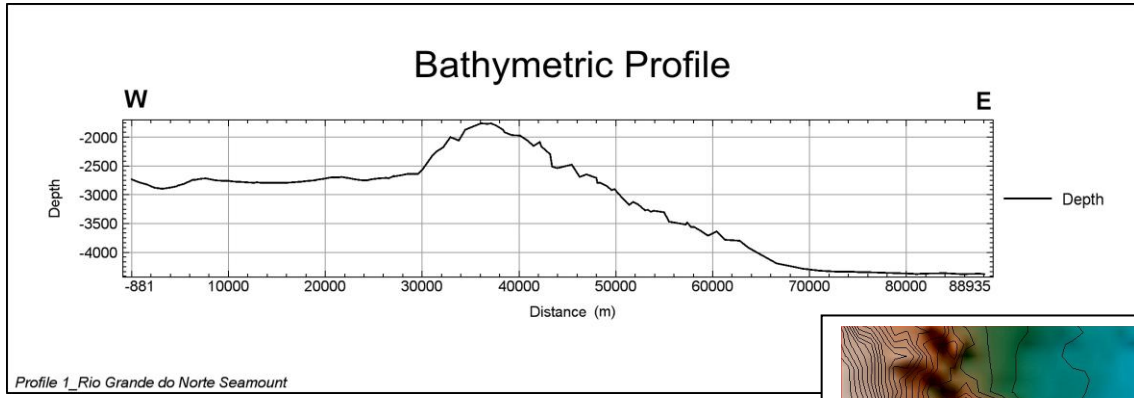
Discovery Facts: Discovery Date: 12/27/1961
Discoverer (Individual, Ship): Vema Ship

Supporting Survey Data, including Track Controls: Date of Survey: 12/26/1984
Survey Ship: Robert Conrad Ship
Sounding Equipment: Seabeam
Type of Navigation: Transit satellite, GPS
Estimated Horizontal Accuracy (nm):

Survey Track Spacing:

Location of the Rio Grande do Norte Seamount





Proposer(s):	Name(s):	Brazilian Navy Hydrographic Center
	Date:	August 2009
	E-mail:	ana.angelica@chm.mar.mil.br
	Organization and Address:	Barão de Jaceguay Street – Ponta da Armação – Niterói – Rio de Janeiro - Brazil
		ZIP code: 24048-900
	Concurrer (name, e-mail, organization and address):	

NOTE : This form should be forwarded, when completed :

- a) **If the undersea feature is located in the territorial sea :-**
to your "National Authority for Approval of Undersea Feature Names" 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 in international waters :-**
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
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