

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed: Rio Grande Fan | **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						

* 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:	Central point: 32° 58' 59"S	048° 45' 46" W

Feature Description:	Maximum Depth:	- 4600 m	Steepness :	
	Minimum Depth :	- 87 m	Shape :	Elongated Fan.
	Total Relief :		Dimension/Size :	100000 Km ² (approximately)

Associated Features: Rio Grande Terrace

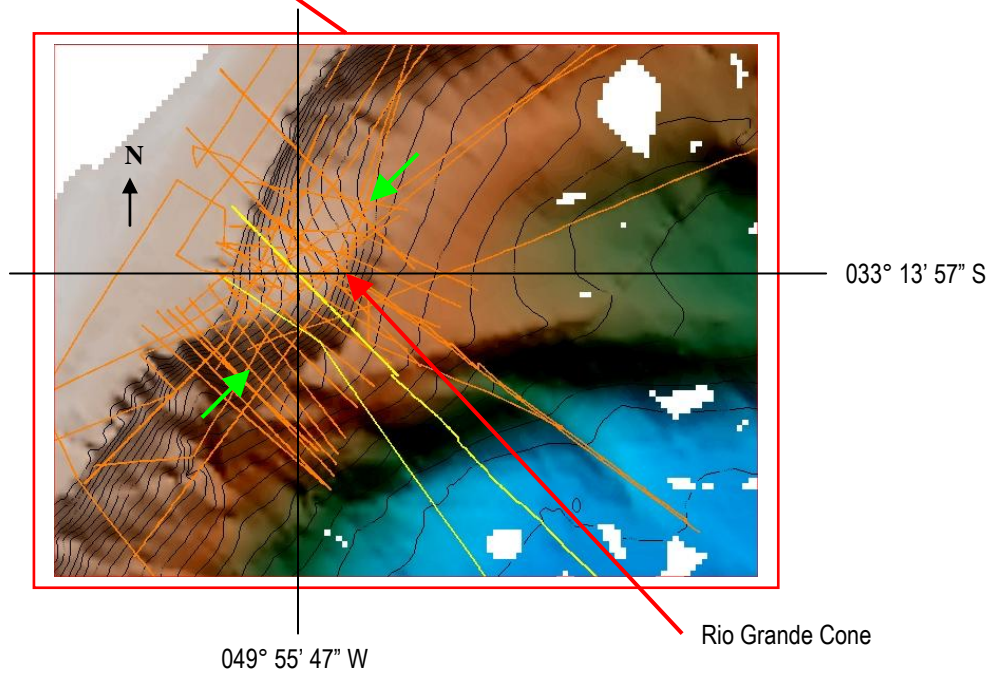
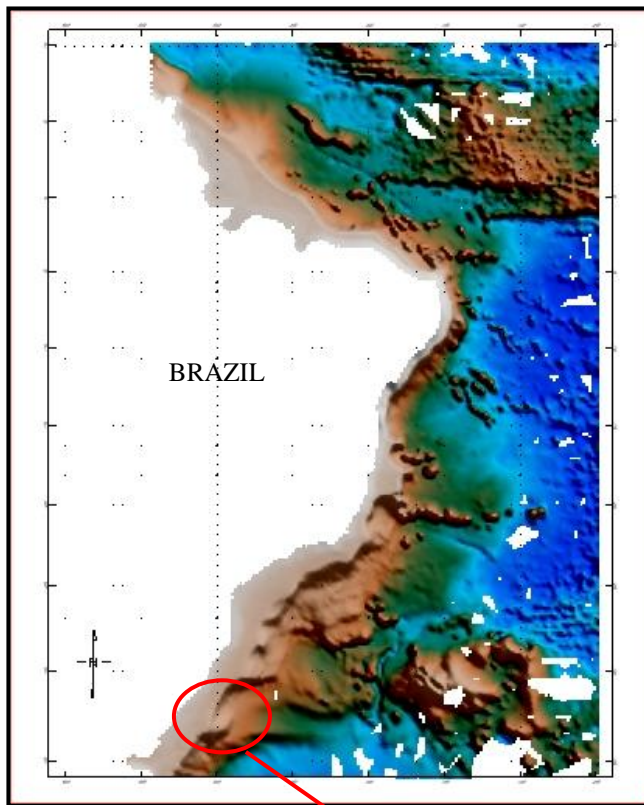
Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	30 (INT 201) and National Nautic Chart
	Within Area of Map/Chart:	19002 (INT 22)

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

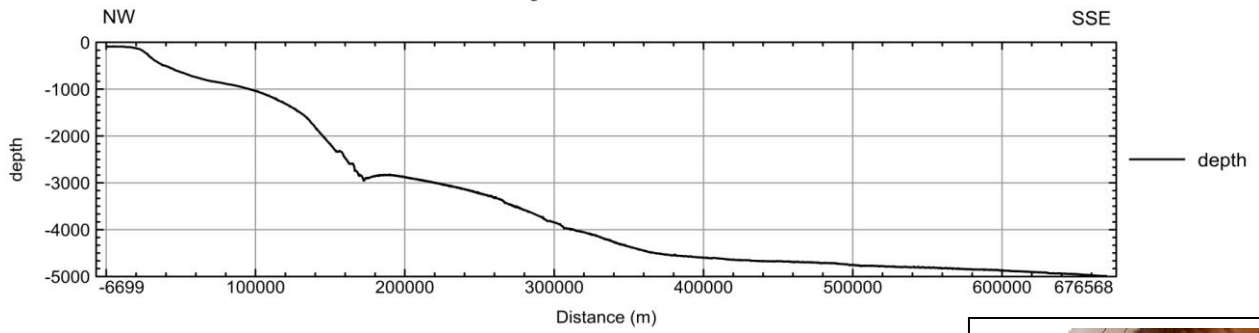
Discovery Facts:	Discovery Date:	06/26/1961
	Discoverer (Individual, Ship):	Vema Ship

Supporting Survey Data, including Track Controls:	Date of Survey:	07/15/2008; 01/04/1994
	Survey Ship:	Antares Ship; Maurice Ewing
	Sounding Equipment:	Simrad EA 500; 2-10 Second Sweep
	Type of Navigation:	DGPS Trimble NT 200D
	Estimated Horizontal Accuracy (nm): Survey Track Spacing:	

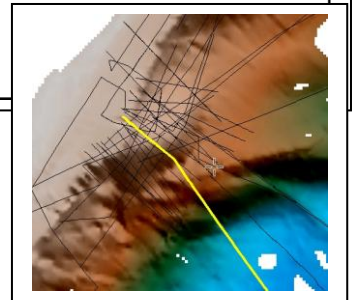
Location of the Rio Grande Cone



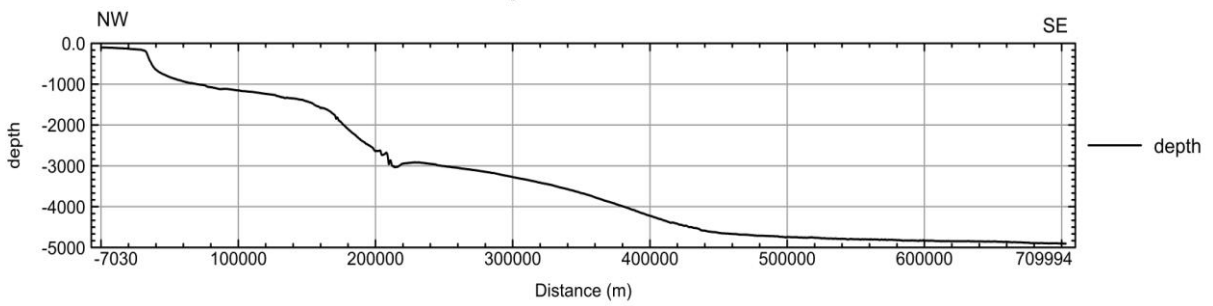
Bathymetric Profile



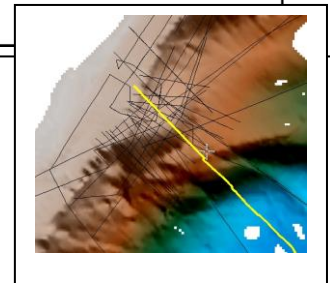
Rio Grande Cone/Profile_1



Bathymetric Profile



Rio Grande Cone/Profile_2



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: 24.048-900
	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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