

UNDERSEA FEATURE NAME PROPOSAL

Name Proposed:	Bahía Plateau	Ocean or Sea: Atlantic 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.	Long.
Coordinates:	(Central Point) 16°52.96' S	(Central Point) 38°16.63' W

Feature Description:	Maximum Depth: 1200 m Minimum Depth : 3660 m Total Relief: 2460 m	Steepness: Shape: Horseshoe Dimension/Size: 20000 Km ² (approximately)
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Associated Features: Royal Charlotte Bank, Abrolhos Shelf, Abrolhos Ridge, Minerva Seamount and Rodgers Seamount.

Chart/Map References:	Shown Named on Map/Chart: Shown Unnamed on Map/Chart: 1, 20 (INT 202), 70, 19002 (INT 22) and 21050 (INT 2006) Within Area of Map/Chart:
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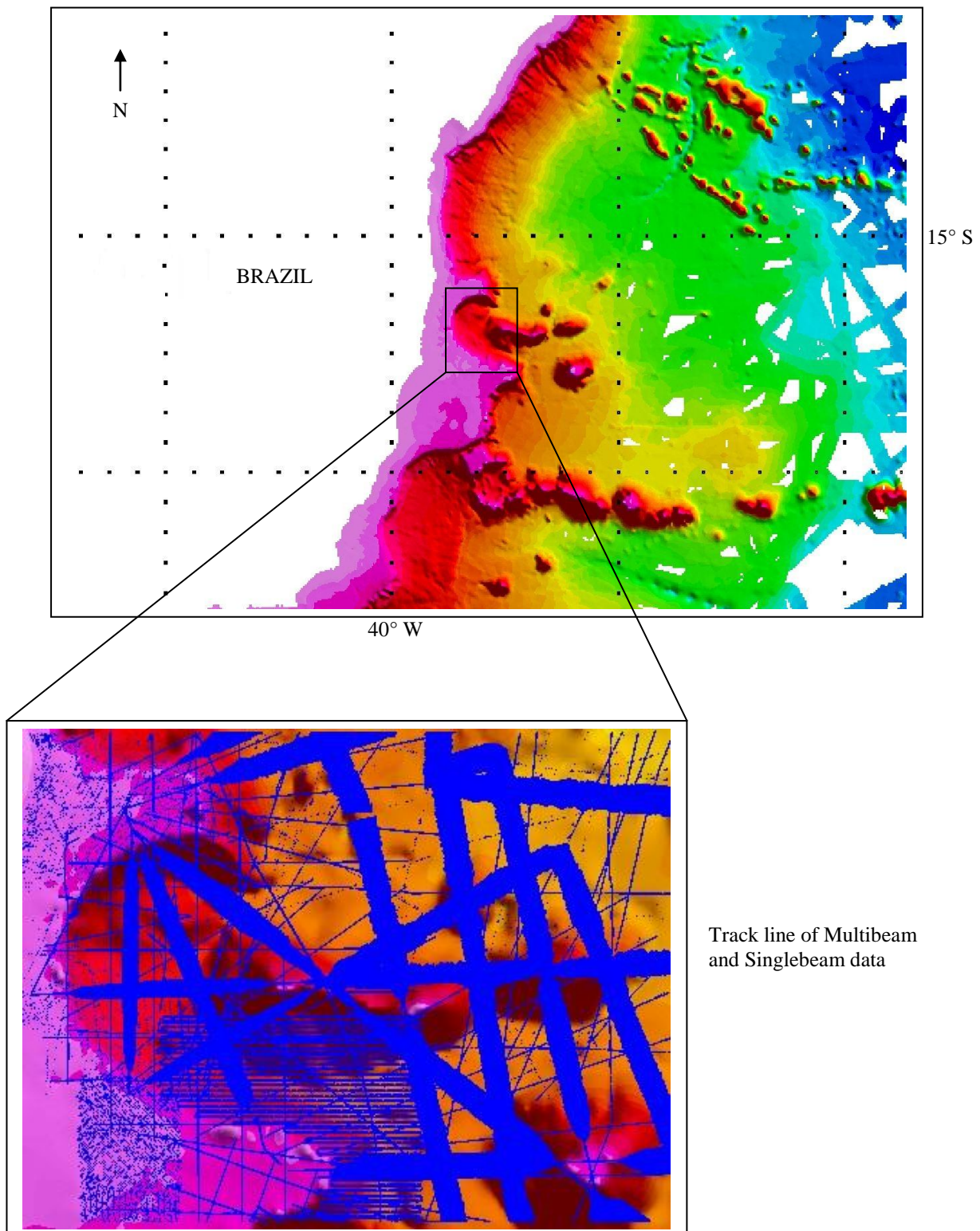
Reason for Choice of Name: The feature proposed is offshore Bahia State

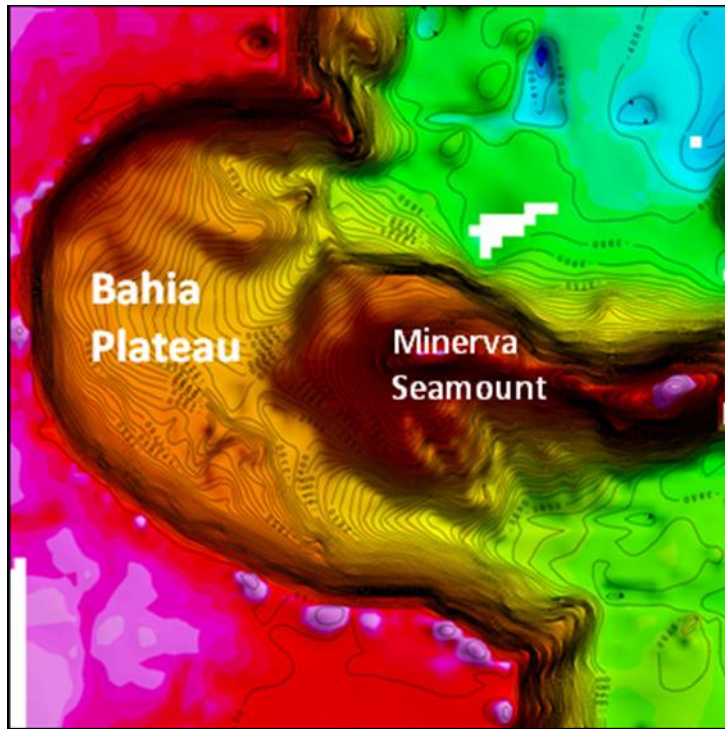
Discovery Facts:	Discovery Date: Discoverer (Individual, Ship):
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**Supporting Survey Data,
including Track Controls:**

Date of Survey: August-november/1996; July/2009
Survey Ship: Almirante Camara; Sea Surveyor (Brazilian
Continental Shelf Project)
Sounding Equipment: Krupp Atlas Deso 25; Multibeam -
Kongsberg- Simrad EM 122 and EM 710
Type of Navigation: Transit - GPS; GPS
Estimated Horizontal Accuracy (nm):
Survey Track Spacing: 15 km

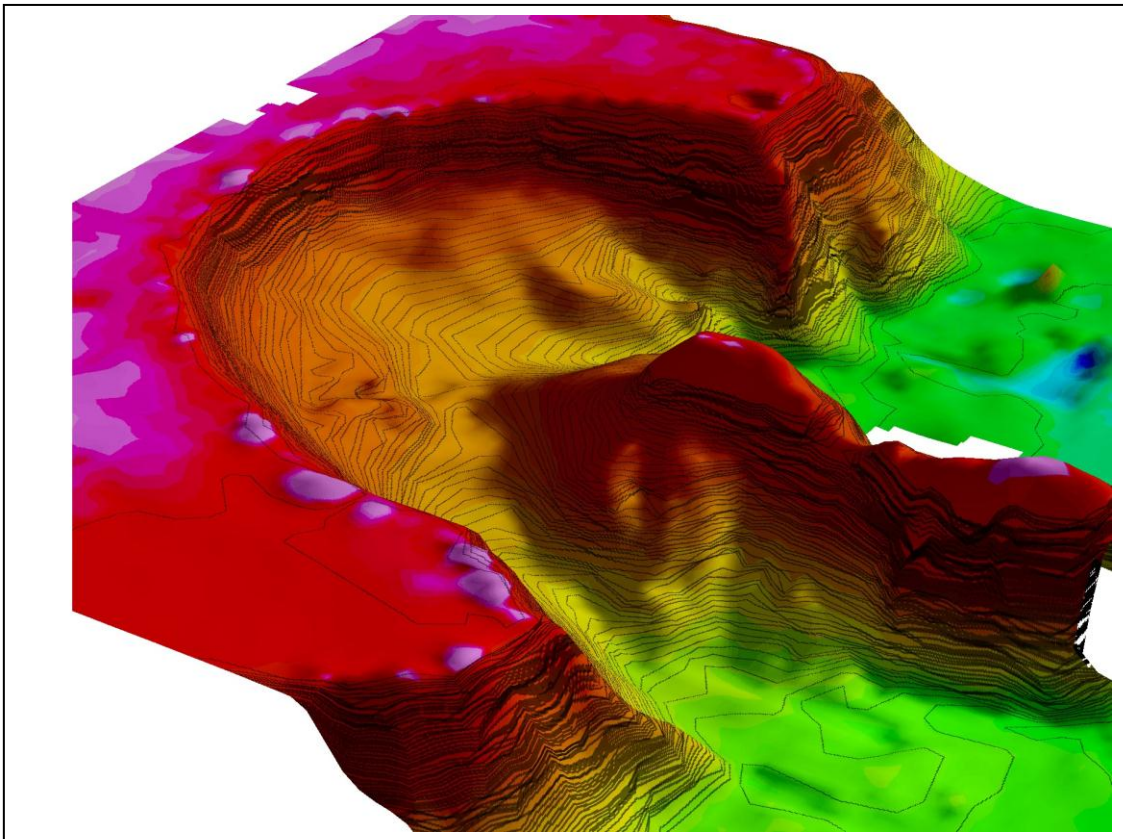
Location of the Bahia Plateau





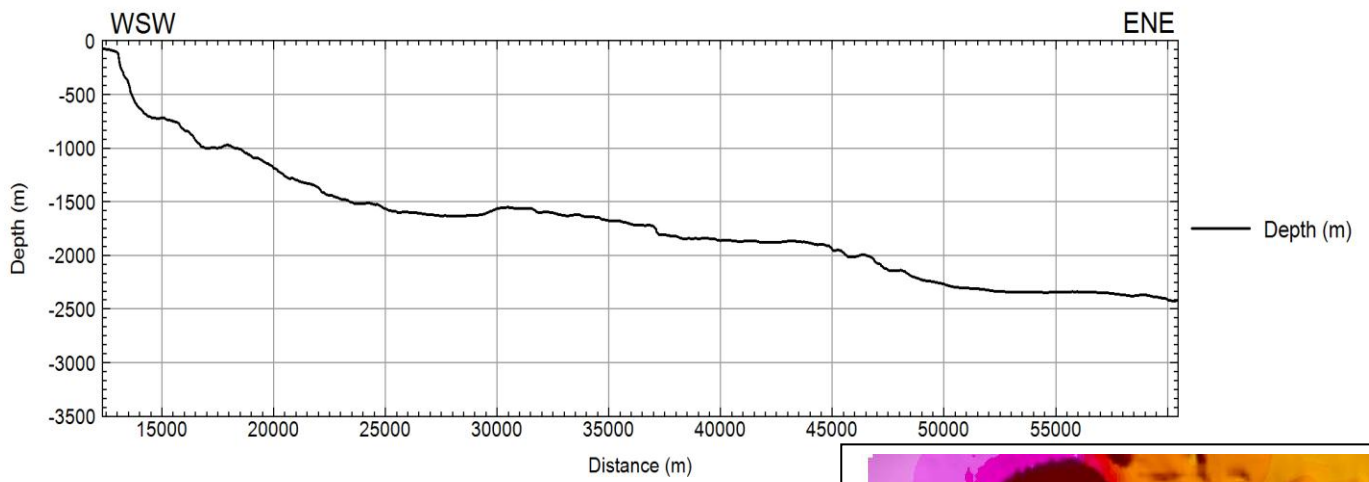
Bathymetric map: interval contour 50m

3D Terrain Model

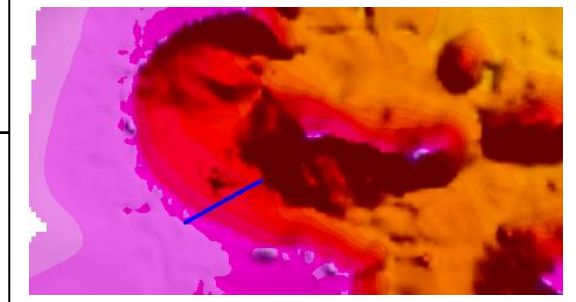


Vertical exaggeration: 10X

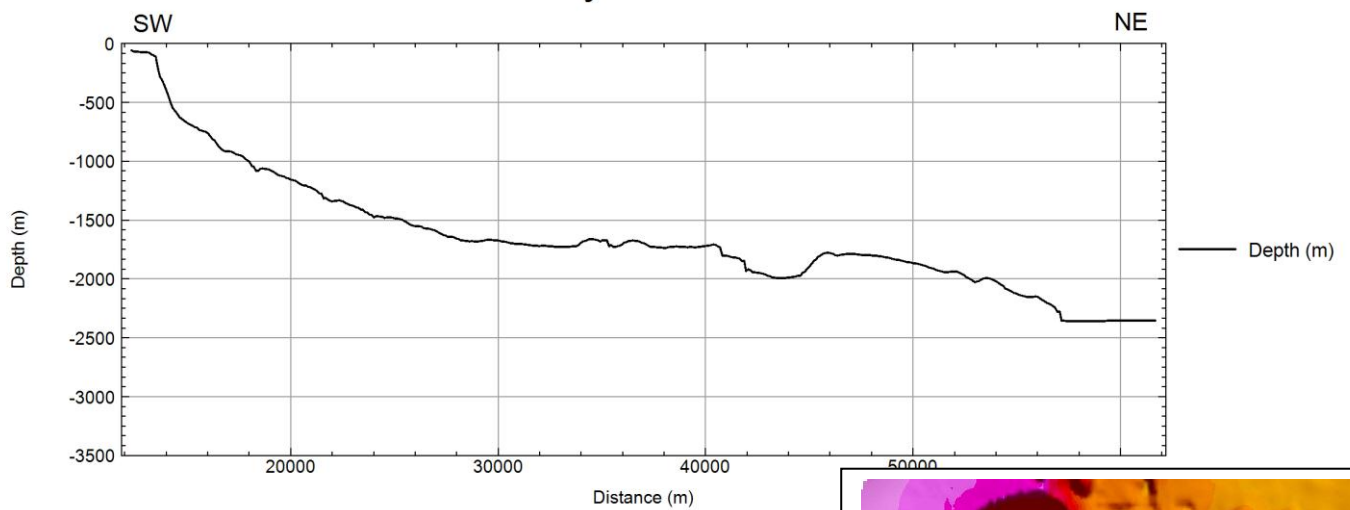
Bathymetric Grid Profile



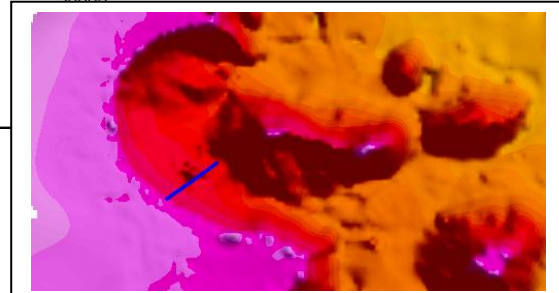
B39



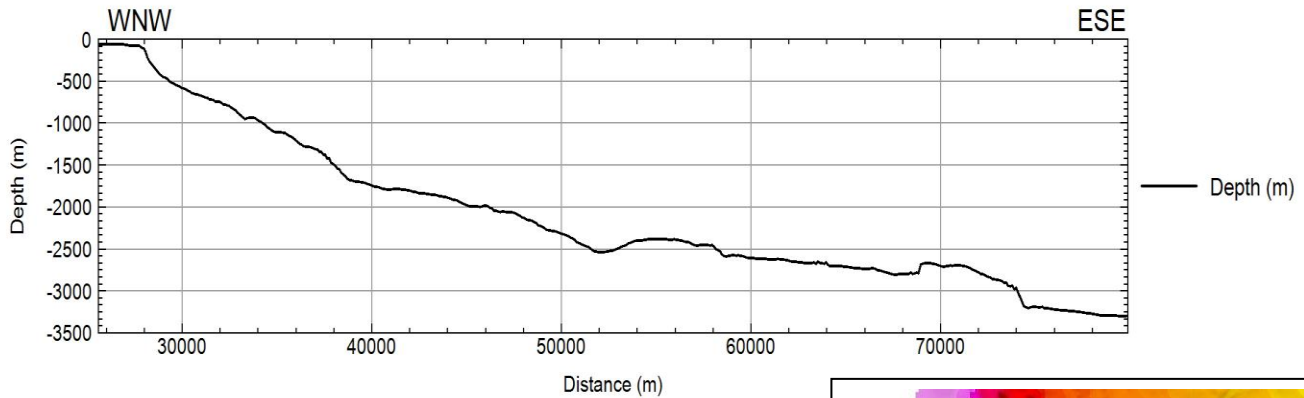
Bathymetric Profile



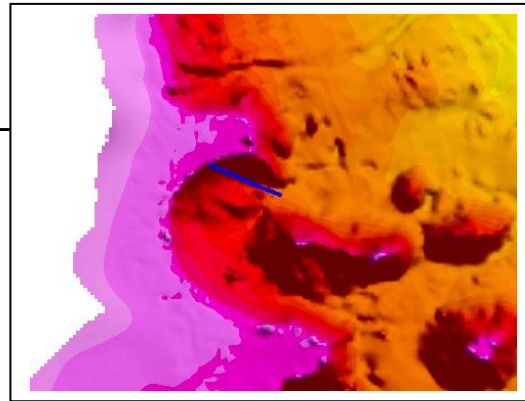
L5001018



Bathymetric Profile



L5001023



Remarks: The Bahía Plateau is located between the large-scale protrusions of the Royal Charlotte Bank and Abrolhos Shelf, with depths between 1,200m to 3,660 m in its external scarp. This plateau was formed by sediments originating from the bypass of terrigenous sediments over the continental shelf and by locally reworked sediments blocked by the Minerva Seamount.

Proposer(s):

Name(s): Directorate of Hydrography and Navigation

Date: August 2012

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Concurrer (name, e-mail, organization and address):