

UNDERSEA FEATURE NAME PROPOSAL

Name Proposed:

Maceio South Terrace	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.	Long.
Coordinates:	09°57.84'S (Central Point)	035°21.72'W (Central Point)
	9°46.68'S	035°20.18'W
	9°49.96'S	035°19.00'W
	9°52.13'S	035°16.59'W
	9°52.30'S	035°13.34'W
	9°54.36'S	035°12.27'W
	9°56.14'S	035°14.12'W
	9°58.32'S	035°10.35'W
	9°59.53'S	035°07.39'W
	10°03.78'S	035°10.14'W
	10°04.19'S	035°20.42'W
	10°06.84'S	035°23.22'W
	10°07.38'S	035°28.90'W
	9°56.12'S	035°36.85'W

Feature Description:	Maximum Depth: -3200 m (considering the descending slope) Minimum Depth: -500 m (on top surface) Total Relief:	Steepness: Shape: Irregular; Triangle Dimension/Size: 38 Km x 40 Km (approximately)
-----------------------------	--	---

Associated Features: Recife Plateau, Alagoas Seamounts

Chart/Map References:

Shown Named on Map/Chart:
Shown Unnamed on Map/Chart: 21040 (INT 2005)
Within Area of Map/Chart: 20 (INT 202), 19002 (INT 22)

Reason for Choice of Name: The feature is offshore Maceio City, the capital of Alagoas State. This name is used by the Brazilian scientific community since 70's.

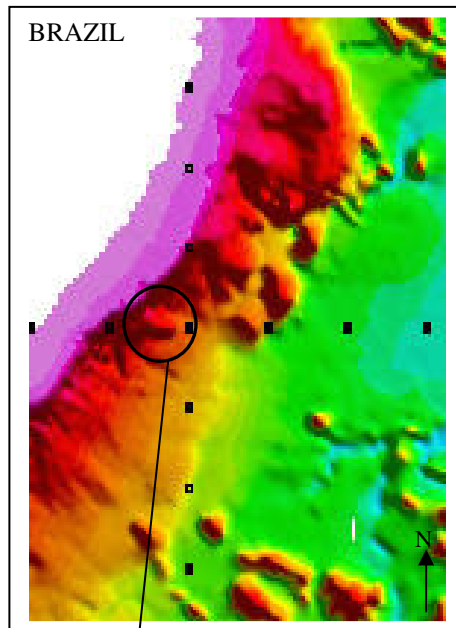
Discovery Facts:

Discovery Date: -----
Discoverer (Individual, Ship): -----

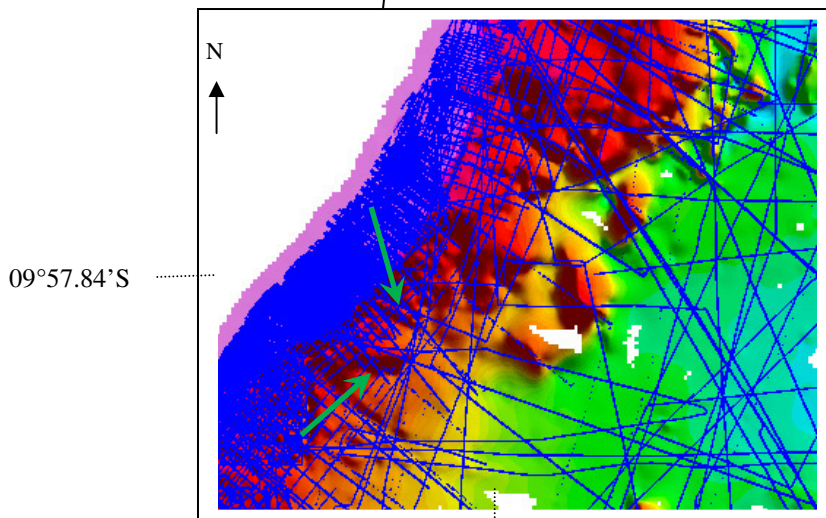
**Supporting Survey Data,
including Track Controls:**

Date of Survey: Março/1994
Survey Ship: NHi Sirius
Sounding Equipment: Sigle beam – Krup Atlas Deso 25
Type of Navigation: GPS
Estimated Horizontal Accuracy (nm):
Survey Track Spacing: 28 Km

Location of Maceio South Terrace

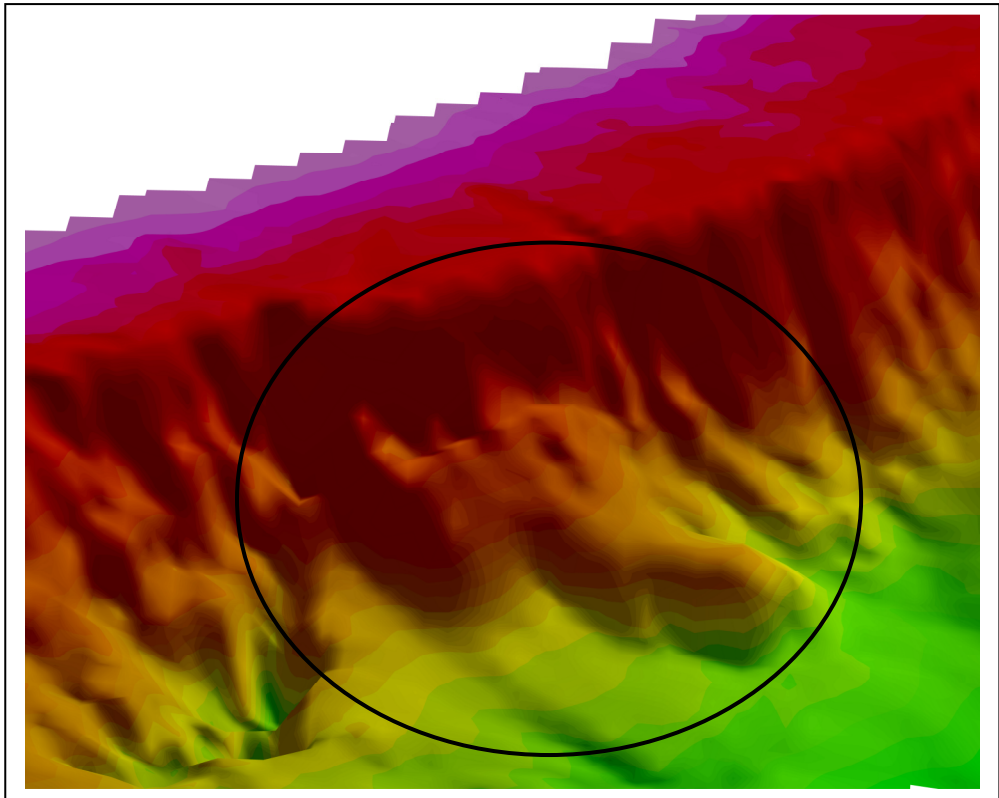


Single beam track lines

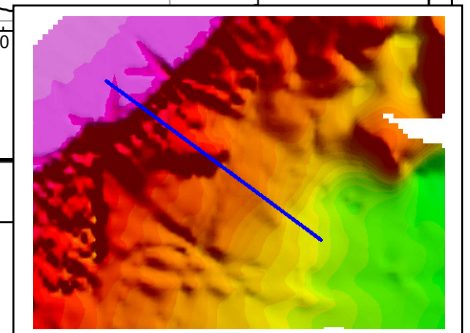
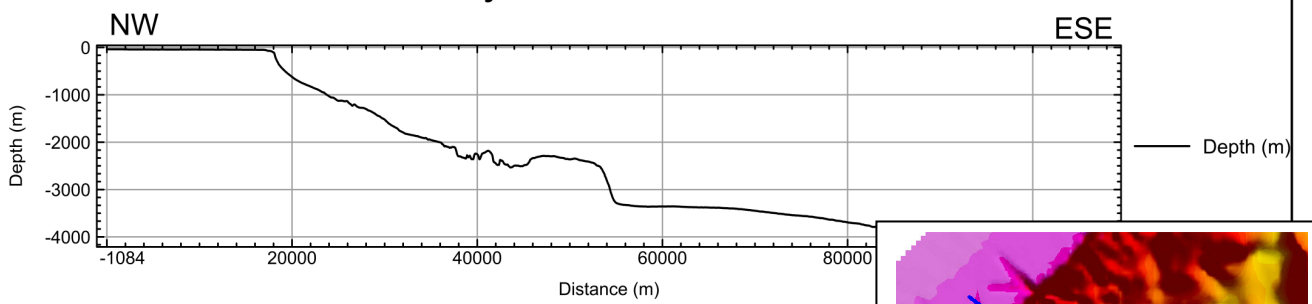


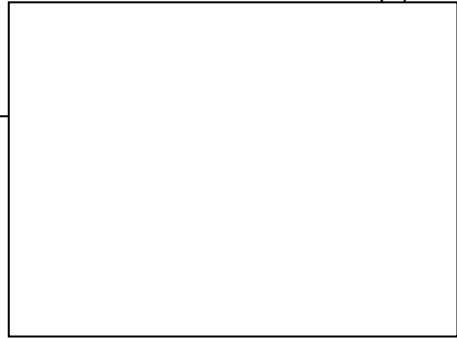
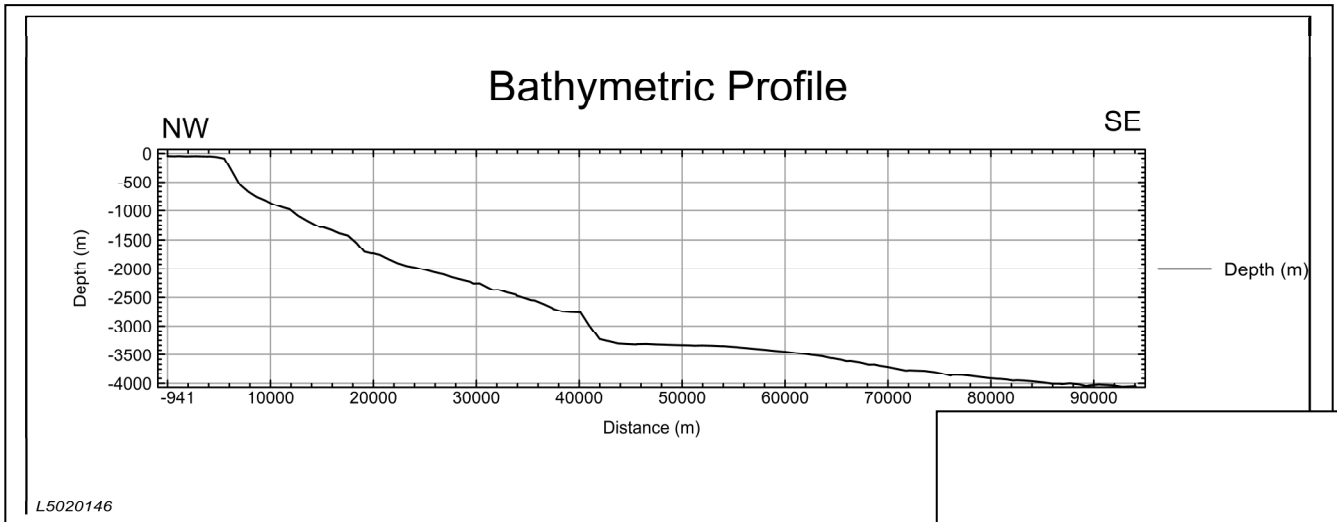
035°21.72'W

3D Model



Bathymetric Grid Profile





Proposer(s):

Name(s): Directorate of Hydrography and Navigation

Date: July 2010

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):