INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

UNDERSEA FEATURE NAME PROPOSAL

Name Proposed:	Natal 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						

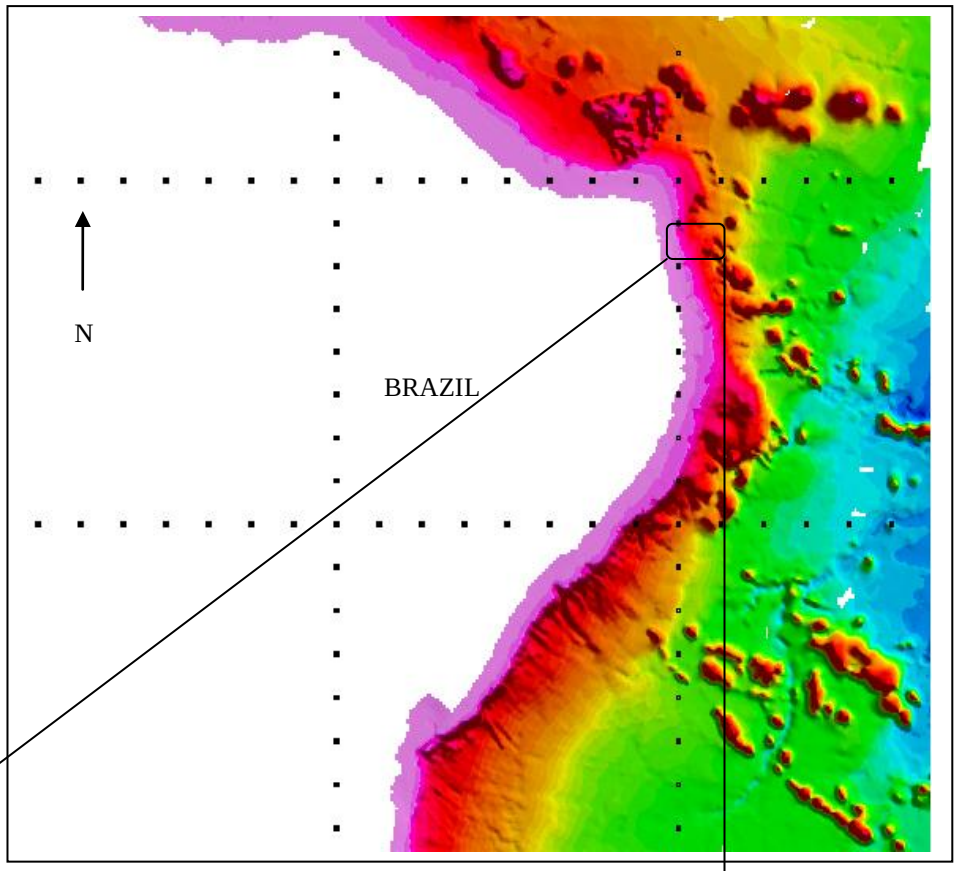
** Geometry should be clearly distinguished when providing the coordinates below.*

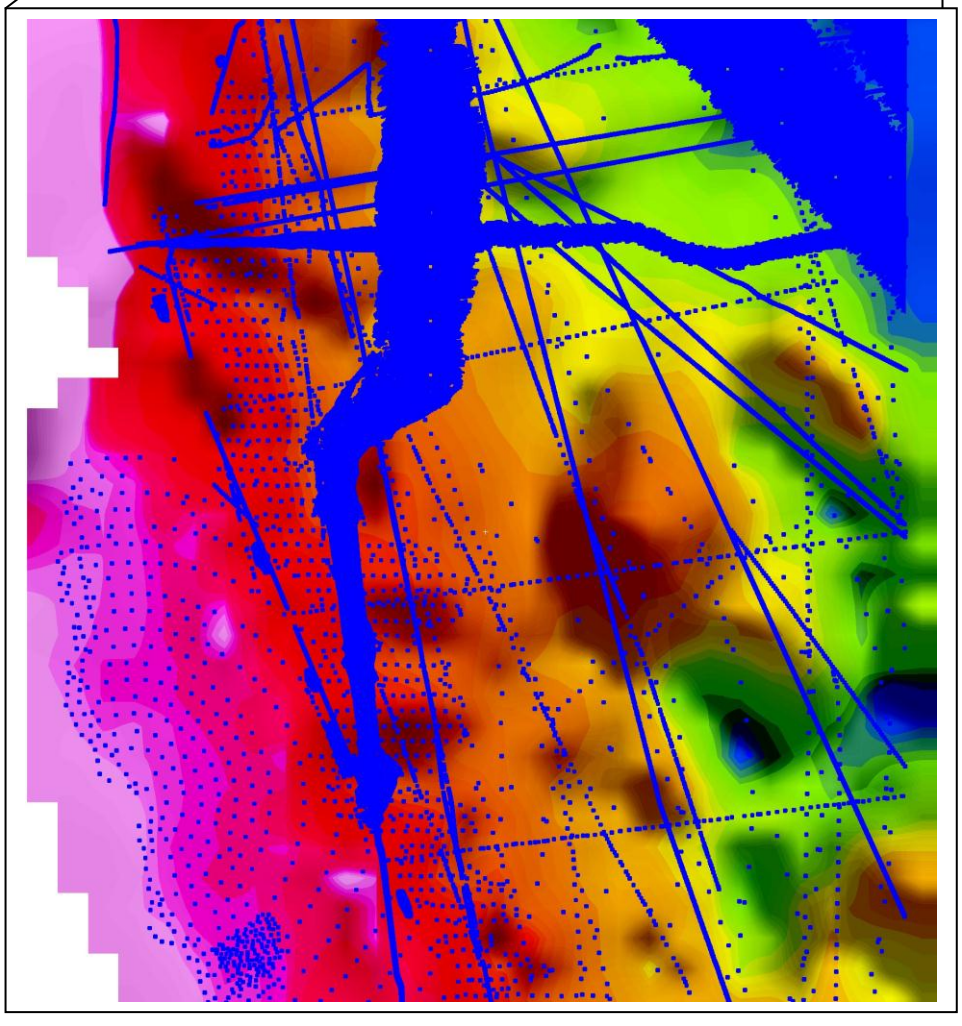
	Lat.	Long.
Coordinates:	(Central Point) 06°00.03' S	(Central Point) 34°43.28' W

Feature Description:	Maximum Depth: 2600 m Minimum Depth : 600 m Total Relief :	Steepness : Shape : Triangle Dimension/Size : 37 km X 39 km (approximately)

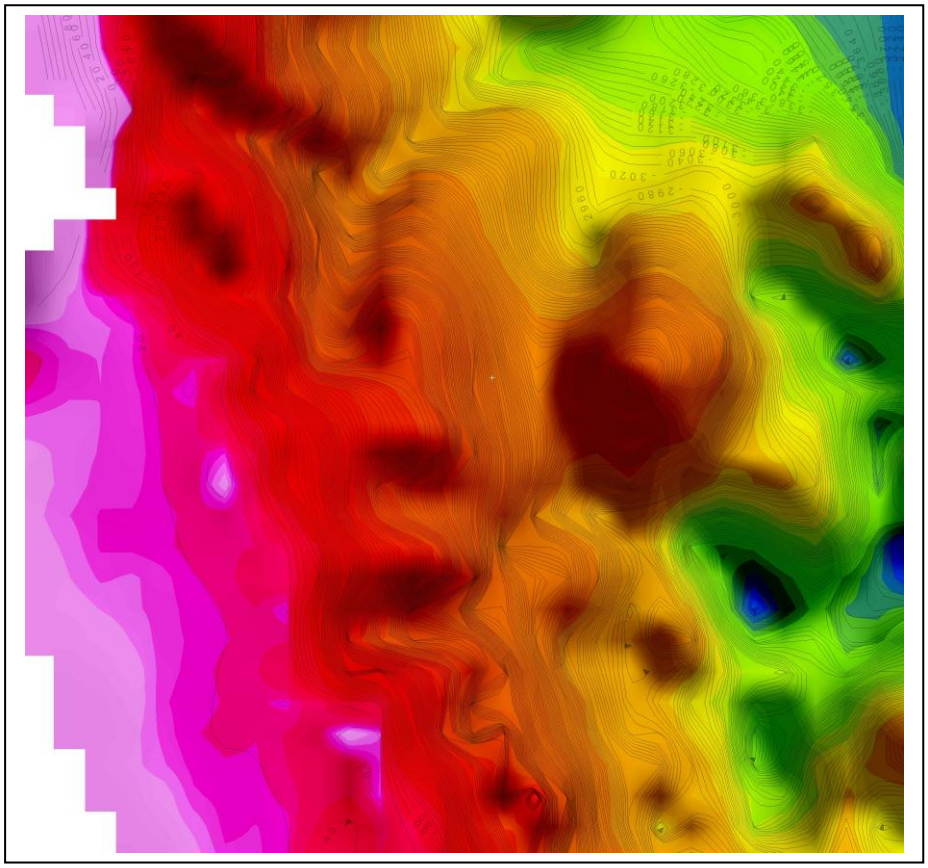
Associated Features:	Natal Canyon and Rio Grande do Norte Seamount
Chart/Map References:	Shown Named on Map/Chart: Shown Unnamed on Map/Chart: 1, 20 (INT 202), 19002 (INT 22) and 22100 (INT 2114). Within Area of Map/Chart: 21030 (INT 2007)
Reason for Choice of Name	The feature is offshore Natal City
Discovery Facts:	Discovery Date: Discoverer (Individual, Ship):
Supporting Survey Data, including Track Controls:	Date of Survey: july-september/1992; August/2009 Survey Ship: Alte Câmara; Sea Surveyor (Brazilian Continental Shelf Project) Sounding Equipment: Krupp Atlas Deso 25; Multibeam - Kongsberg– Simrad EM 122 Type of Navigation: Transit - GPS; GPS Estimated Horizontal Accuracy (nm): Survey Track Spacing:15 km - 4 km

Location of the Natal Terrace



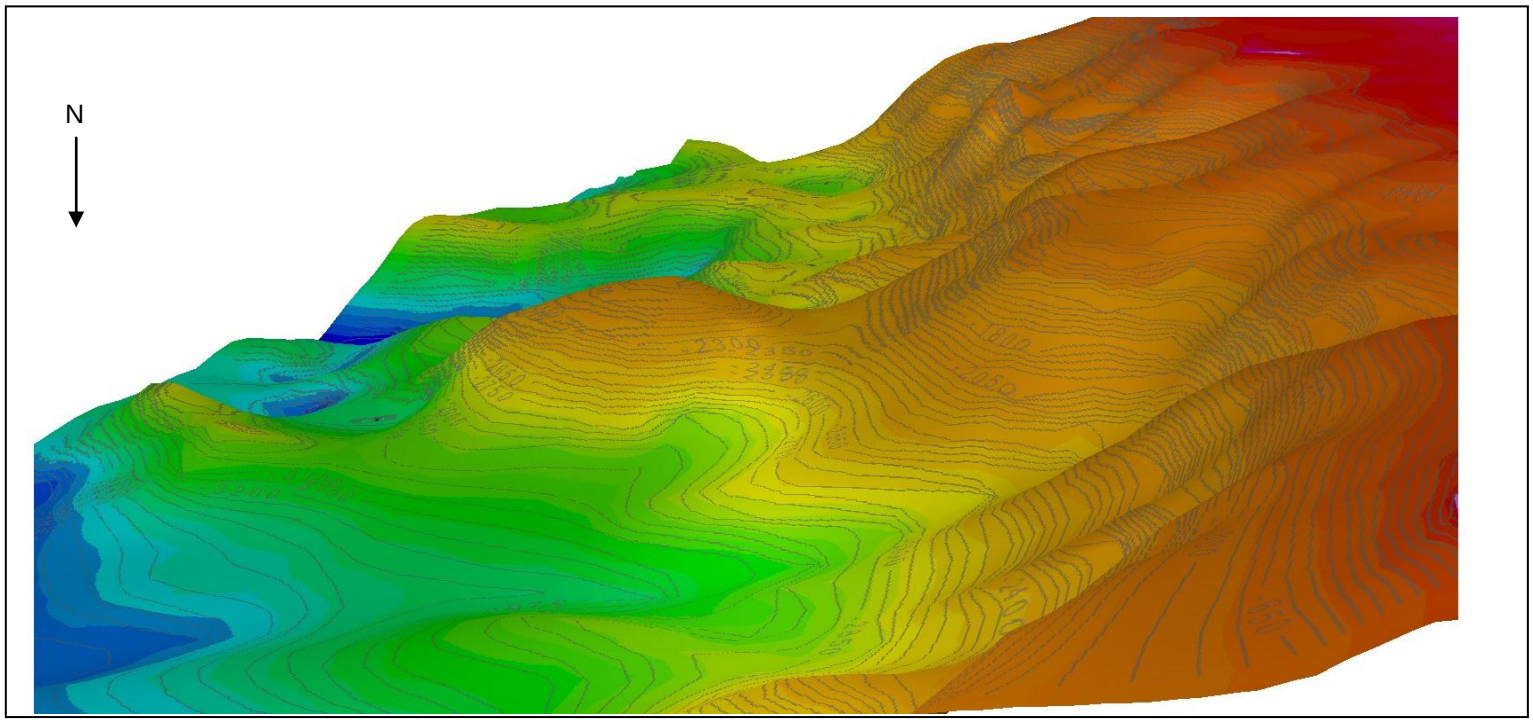


Track line of Multibeam and Singlebeam data

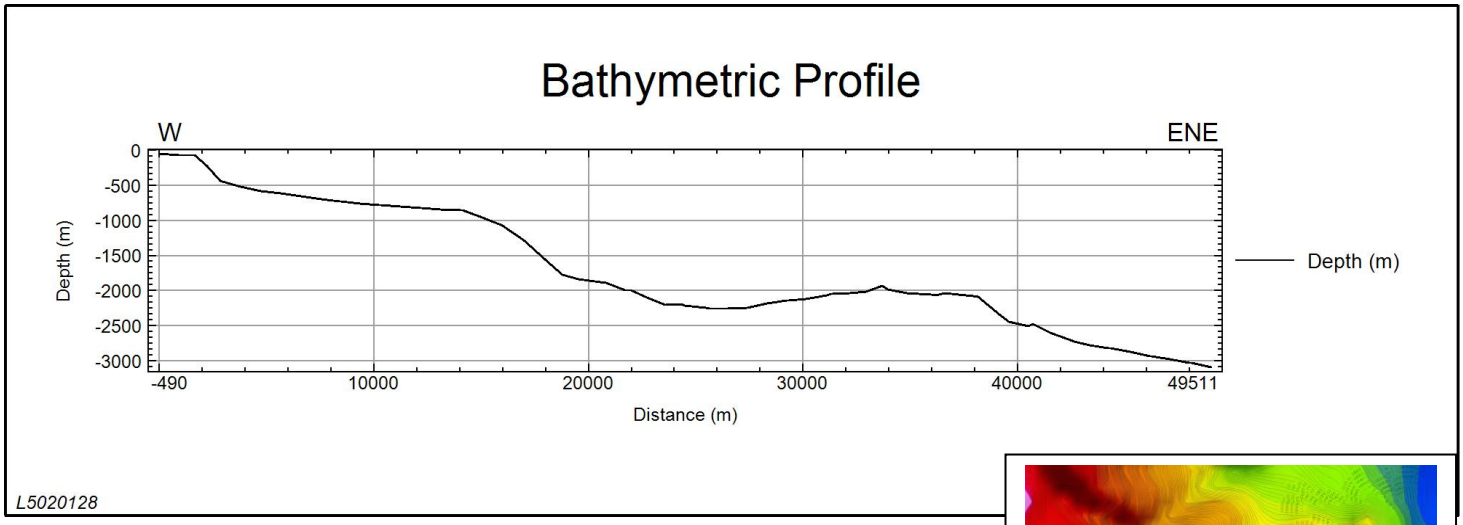


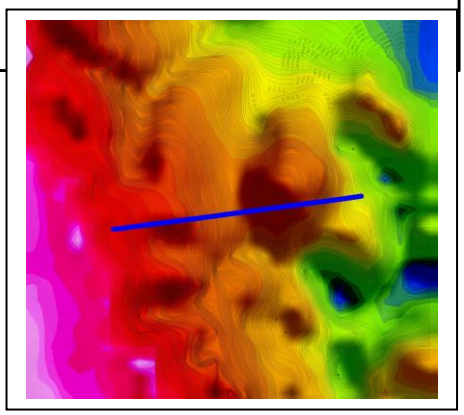
Bathymetric map: interval contour 20m

3D Terrain Model

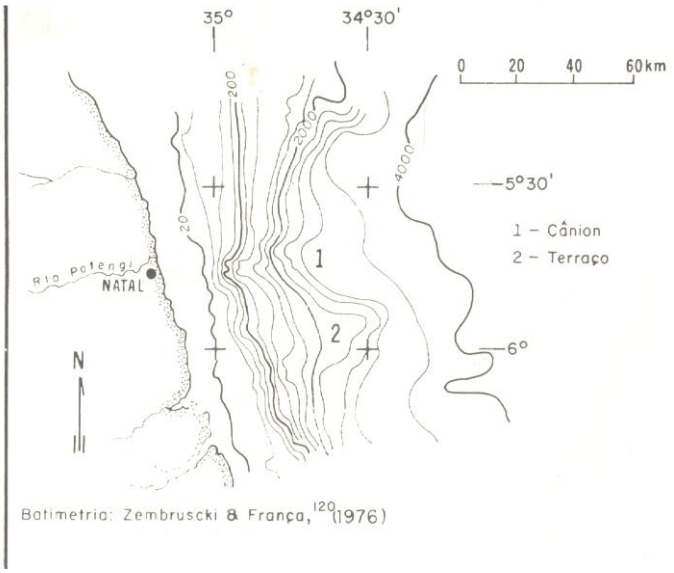


Vertical exaggeration: 5





References: Rezende *et al.*, 1972; in REMAC Project – Geomorphology of the Brazilian Continental Margin and adjacent oceanic areas, 113.



Proposer(s):	Name(s): Directorate of Hydrography and Navigation Date: August 2012 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):