

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	Constituição Basin	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'N)	Long. (e.g. 046°21.3'W)
	(Central Point) 03°03.78' N	(Central Point) 030°36.36' W
	03°04.98' N	030°32.34' W
	03°06.90' N	030°35.64' W
	03°07.98' N	030°39.00' W
	03°07.68' N	030°40.80' W
	03°05.52' N	030°41.58' W
	03°02.64' N	030°40.30' W
	02°59.40' N	030°38.10' W
	02°59.58' N	030°35.82' W
	02°59.22' N	030°33.24' W
	03°00.54' N	030°31.26' W
	03°02.94' N	030°31.14' W
	03°04.92' N	030°32.34' W

Feature Description:	Maximum Depth:	3920 m	Steepness :	
	Minimum Depth :	3500 m	Shape :	
	Total Relief :	420 m	Dimension/Size :	22km X 15 km (approximately)

Associated Features:	Atobá Ridge, Mid-Atlantic Ridge
-----------------------------	---------------------------------

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	Nautical Chart 1

Reason for Choice of Name (if a person, state how associated with the feature to be named):	This feature is located in the crash site of the Air France Flight 447 in 2009, near the São Pedro and São Paulo Archipelago. The Frigate Constituição (F42) and others Brazilian ships operated at the searches and many bodies had been recovered from a wide area of the ocean. They were transported to shore by the Frigate Constituição to the island of Fernando de Noronha and thereafter by air to the continent. The Brazilian military mobilize more than 1100 people to search and recovery effort.
---	---



Discovery Facts:	Discovery Date:	2009
	Discoverer (Individual, Ship):	Pourqui Pas?

Supporting Survey Data, including Track Controls:	Date of Survey:	2009
	Survey Ship:	Pourqui Pas? (IFREMER)
	Sounding Equipment:	Multibeam - MB 7150 Reson
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	
	Survey Track Spacing:	Full bottom covered
Supporting material can be submitted as Annex in analog or digital form.		

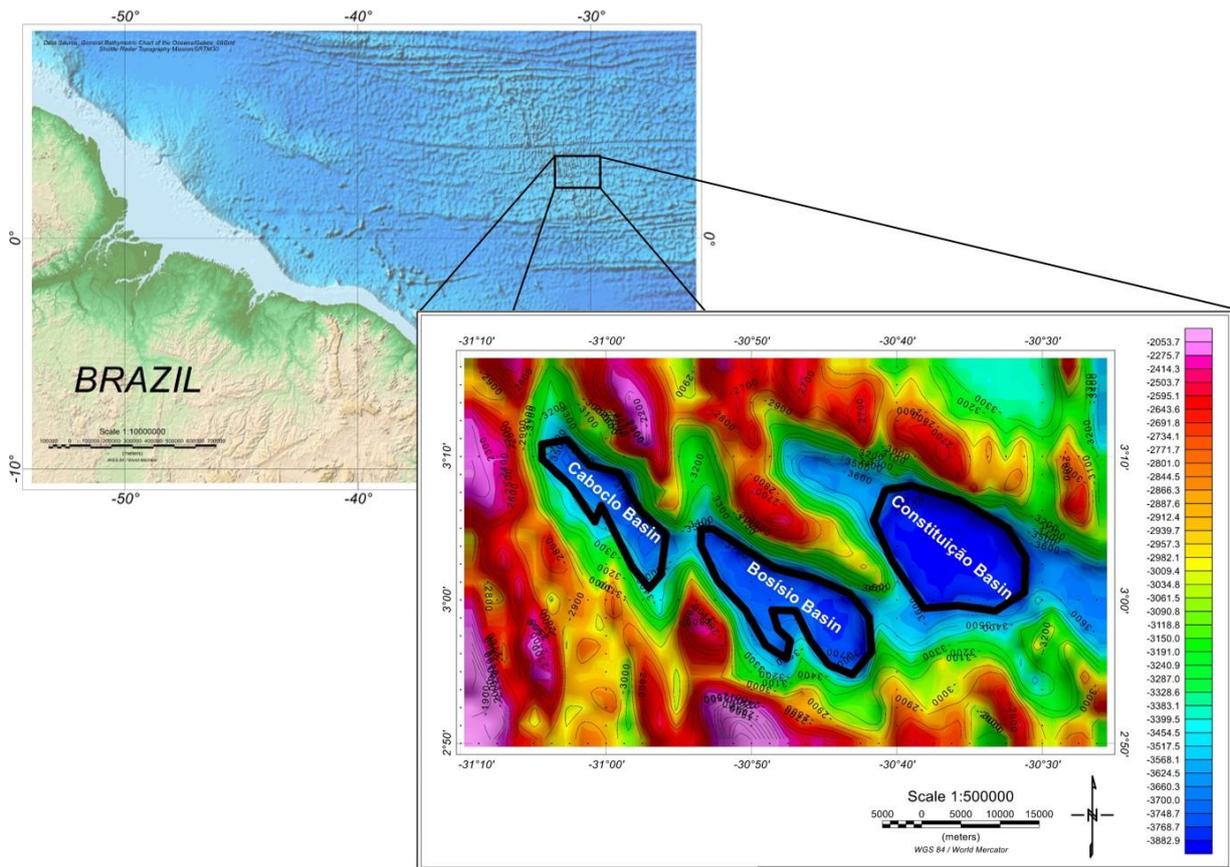


Fig. 1 – Constituição, Bosisio and Caboclo basins location and the polygons in Black (100m contour line).

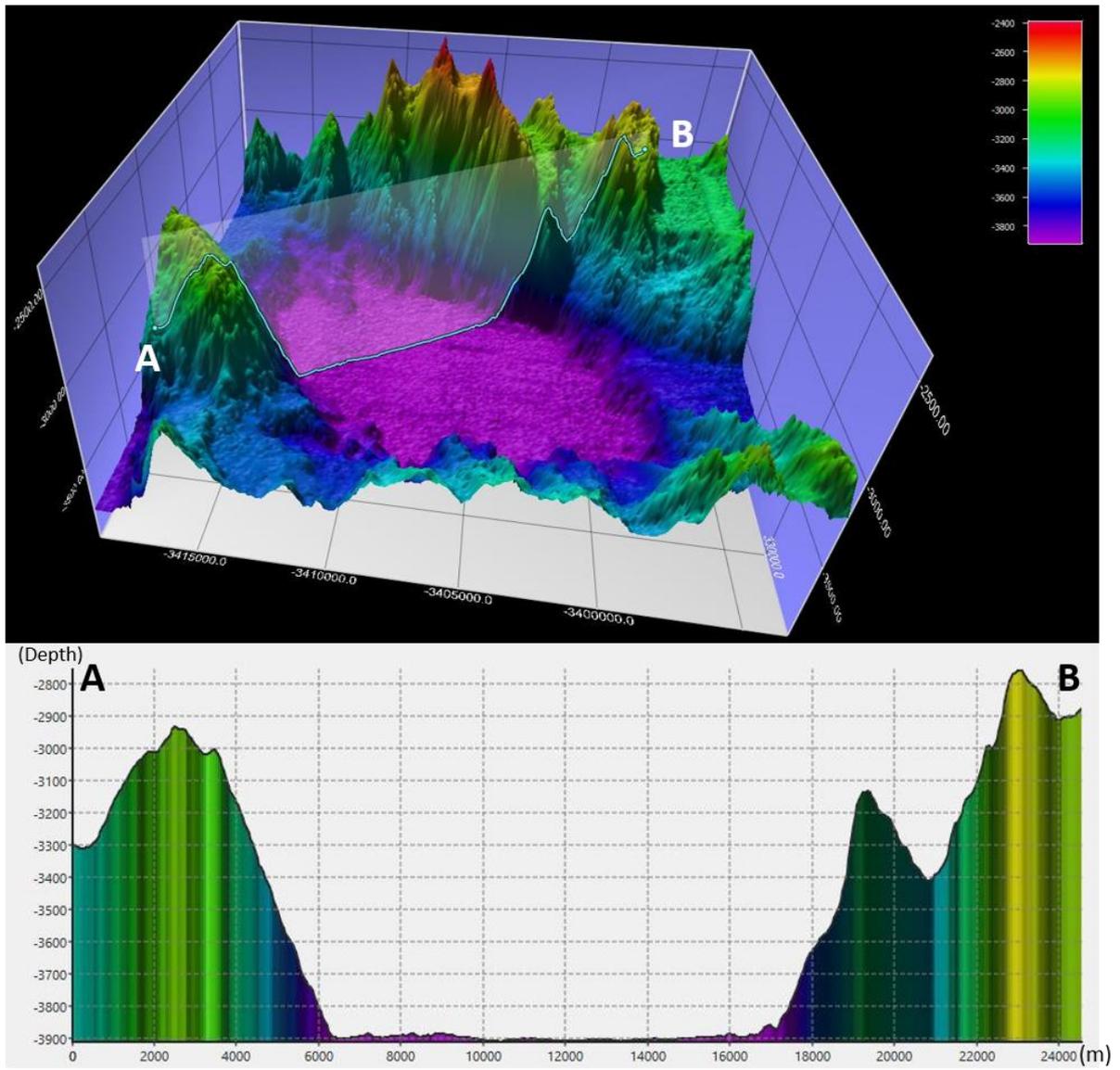


Fig. 3 - 3D - Digital Terrain Model and Bathymetric Grid Profile A-B (Application: Fledermaus 7.2.1a)

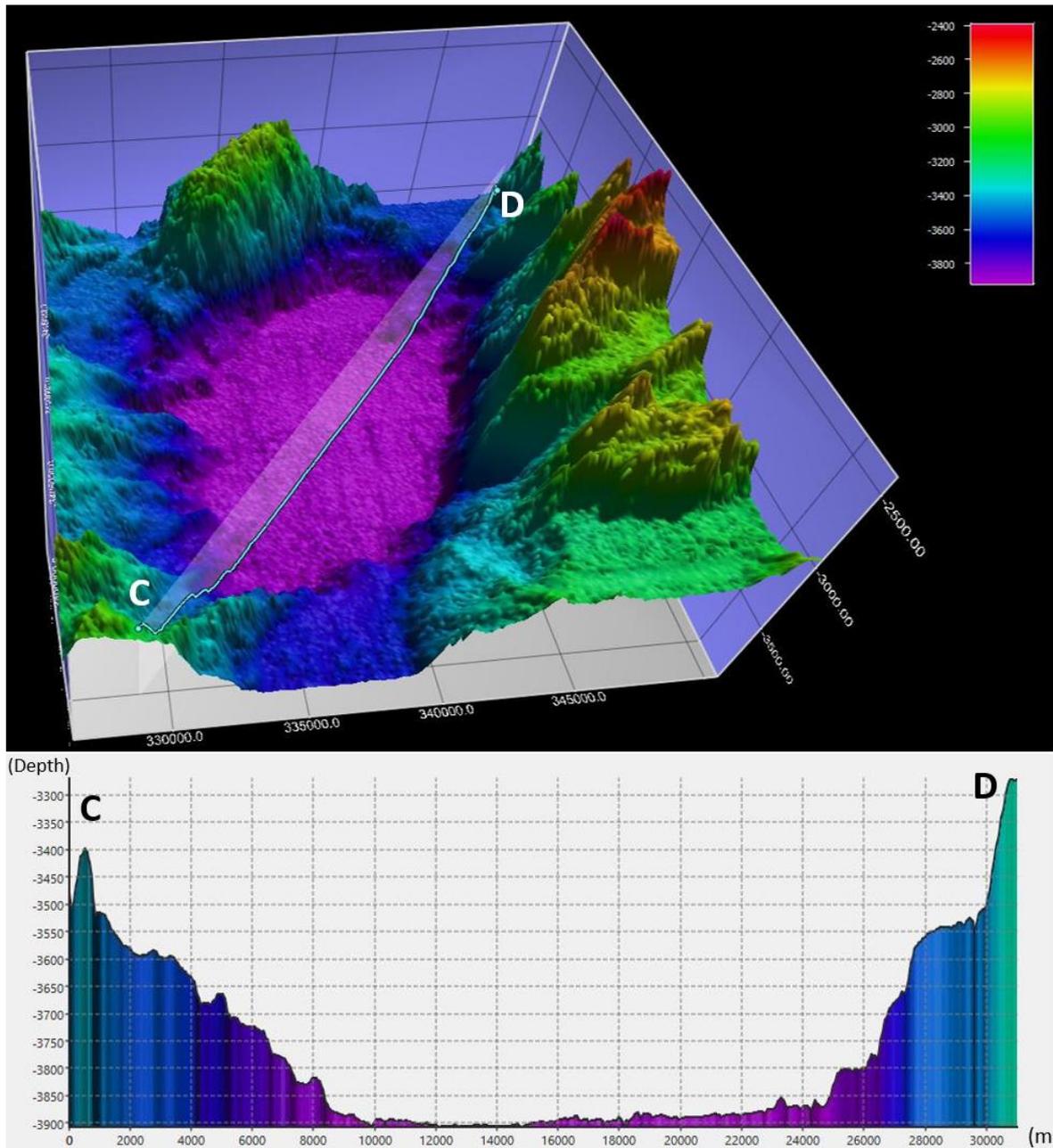


Fig. 4 - 3D - Digital Terrain Model and Bathymetric Grid Profile C-D (Application: Fledermaus 7.2.1a)

Proposer(s):	Name(s):	Directorate of Hydrography and Navigation
	Date:	May 2019
	E-mail:	lorena.sampaio@marinha.mil.br
	Organization and Address:	Directorate of Hydrography and Navigation Barão de Jaceguay Street – Ponta da Armação – Niterói – Rio de Janeiro – Brazil - ZIP code: 24.048-900
	Concurrer (name, e-mail, organization and address):	