

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Guarani Guyot	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		Yes				

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

Coordinates:	Long. (e.g. 046°21.3'W)	Long. (e.g. 046°21.3'W)
	(Central Point) 03°18.33'S	(Central Point) 036°37.16'W
	03°09.95'S	036°35.52'W
	03°11.70'S	036°33.07'W
	03°11.95'S	036°31.12'W
	03°13.90'S	036°29.07'W
	03°17.50'S	036°28.83'W
	03°20.03'S	036°28.18'W
	03°22.35'S	036°30.53'W
	03°25.37'S	036°31.73'W
	03°25.35'S	036°37.78'W
	03°23.70'S	036°44.35'W
	03°21.70'S	036°44.38'W
	03°20.03'S	036°45.17'W
03°14.43'S	036°42.52'W	
03°10.23'S	036°38.52'W	
03°09.95'S	036.°35.52'W	

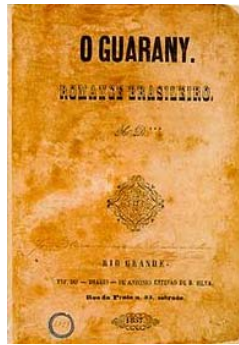
Feature Description:	Maximum Depth:	3144 m	Steepness :	24° to 3°
	Minimum Depth :	189 m	Shape :	Conic – Smooth flat top
	Total Relief :	2955 m	Dimension/Size :	32 km X 30 km (approximately)

Associated Features:	Ceará Plateau and Fernando de Noronha Ridge
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	1 and 10
	Within Area of Map/Chart:	1 and 10

Reason for Choice of Name (if a person, state how associated with the feature to be named):	The Guarani is a famous Brazilian novel written in 1857 by José de Alencar, a very important name in Brazilian Literature, who was born in Messejana, Ceará, in the Brazilian northeastern region. He initiated the vogue of the Brazilian native indian novel (romantic tales of indigenous life incorporating vocabulary of Amerindian origin referring to flora, fauna, and tribal customs). <i>O Guarani</i> , which was subsequently utilized as the libretto for an opera in Italian by the Brazilian composer Carlos Gomes, depicts the platonic love affair of Peri, a noble savage, and Ceci, the white daughter of a wealthy farmer. It gained international projection by being translated into Spanish, German and English. The novel is still widely
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read nowadays, especially at Brazilian schools as an introduction to novel reading, and also by anyone who enjoys a thrilling adventure story. The feature proposed is offshore the Brazilian northeastern region, located offshore the Ceará state.



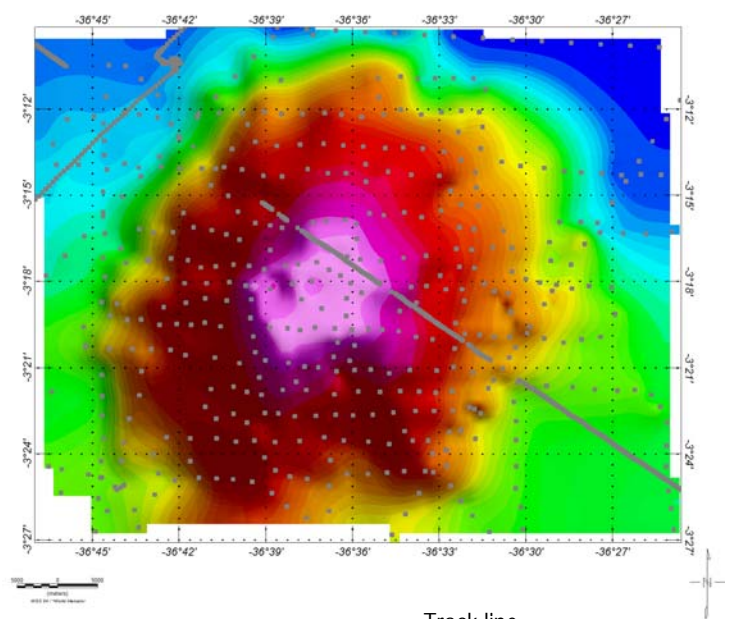
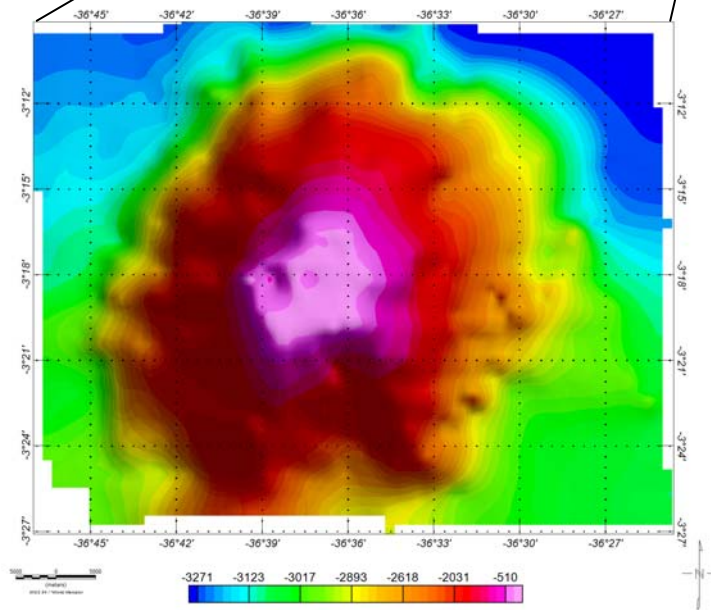
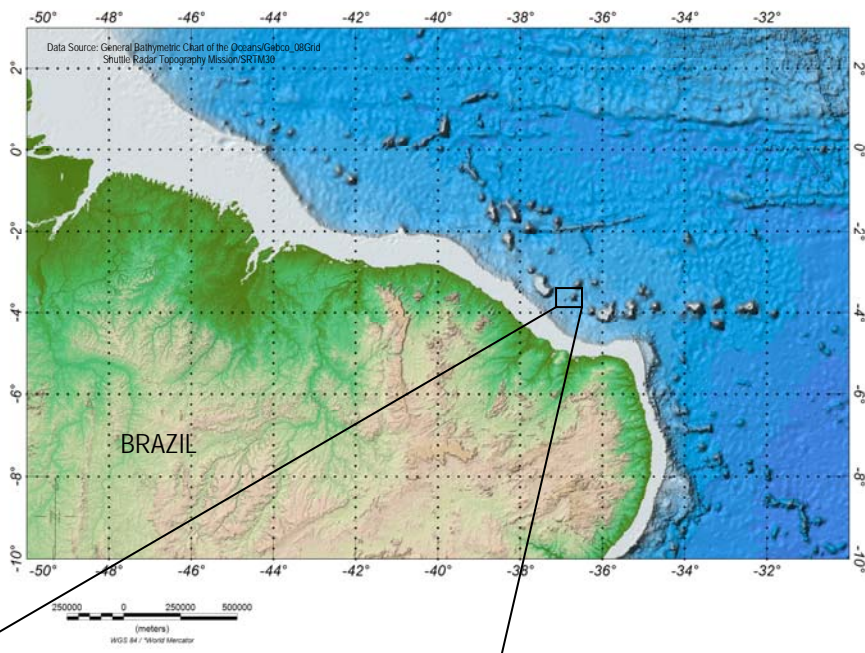
Discovery Facts:

Discovery Date:	
Discoverer (Individual, Ship):	

Supporting Survey Data, including Track Controls:

Date of Survey:	1981/1994/1996
Survey Ship:	Nhi Canopus, NHi Sirius, Field Sheets (Directorate of Hydrography and Navigation) and Endurance
Sounding Equipment:	EDO; 9057 e Kelvin Hughes; MS-48, A500
Type of Navigation:	Transit Satellite - GPS
Estimated Horizontal Accuracy (nm):	
Survey Track Spacing:	4 km - 1 km
Supporting material can be submitted as Annex in analog or digital form.	

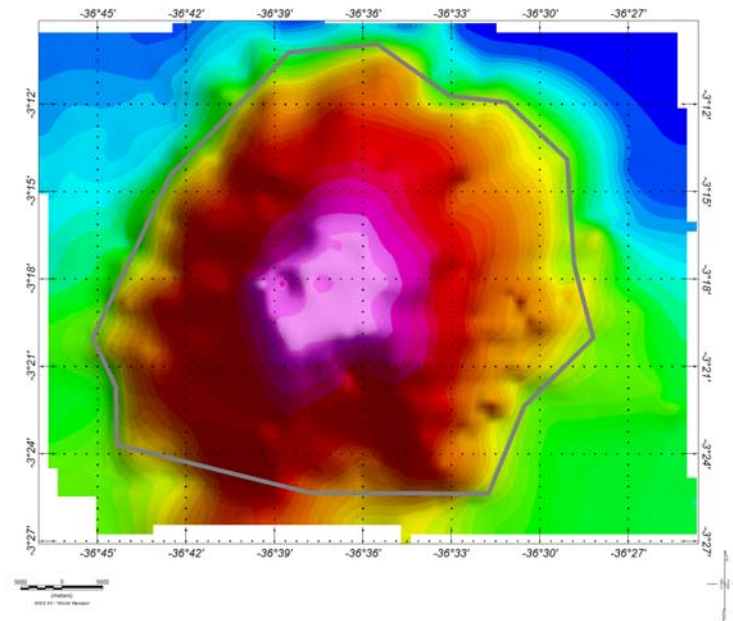
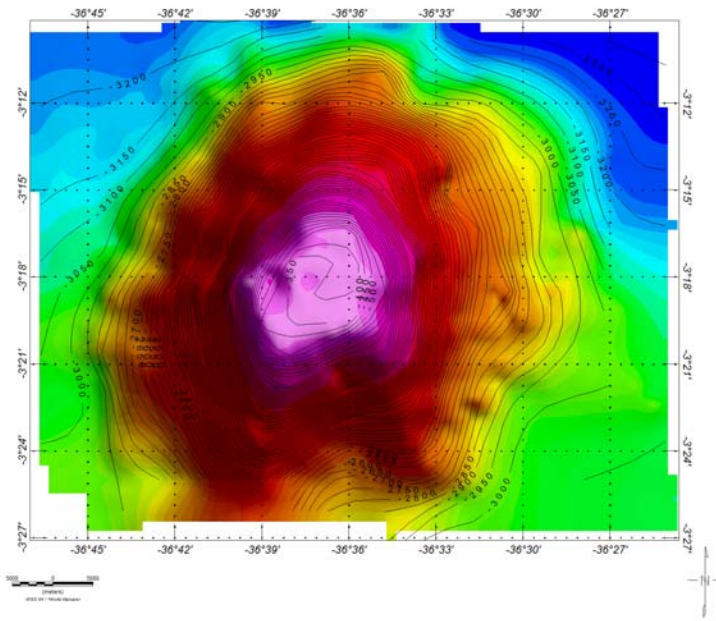
Location of the Guarani Guyot



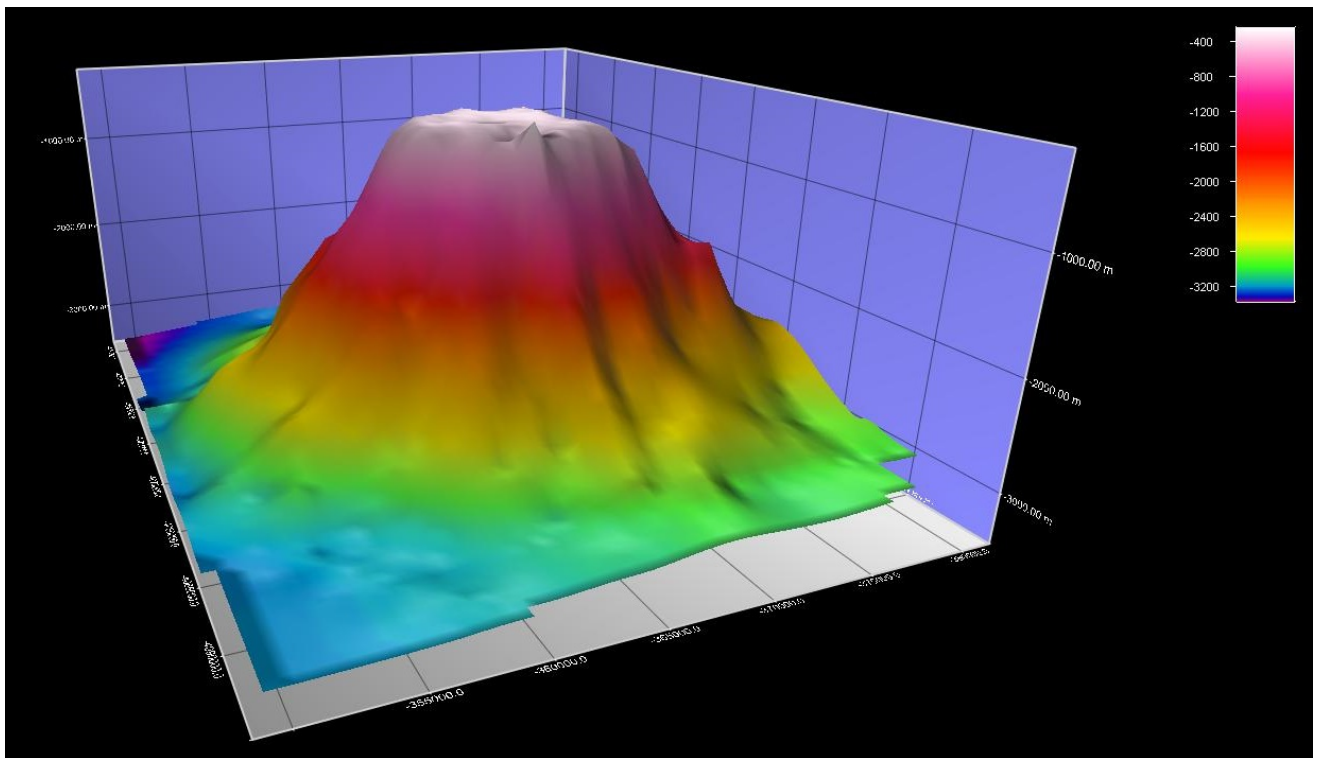
Track line
Singlebeam

Bathymetric map of the Guarani Guyot (interval contour: 50 m)

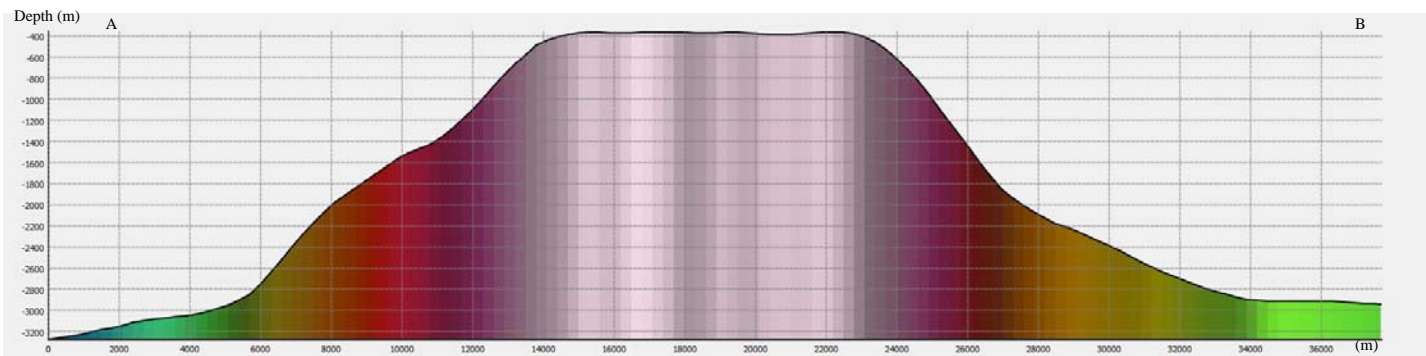
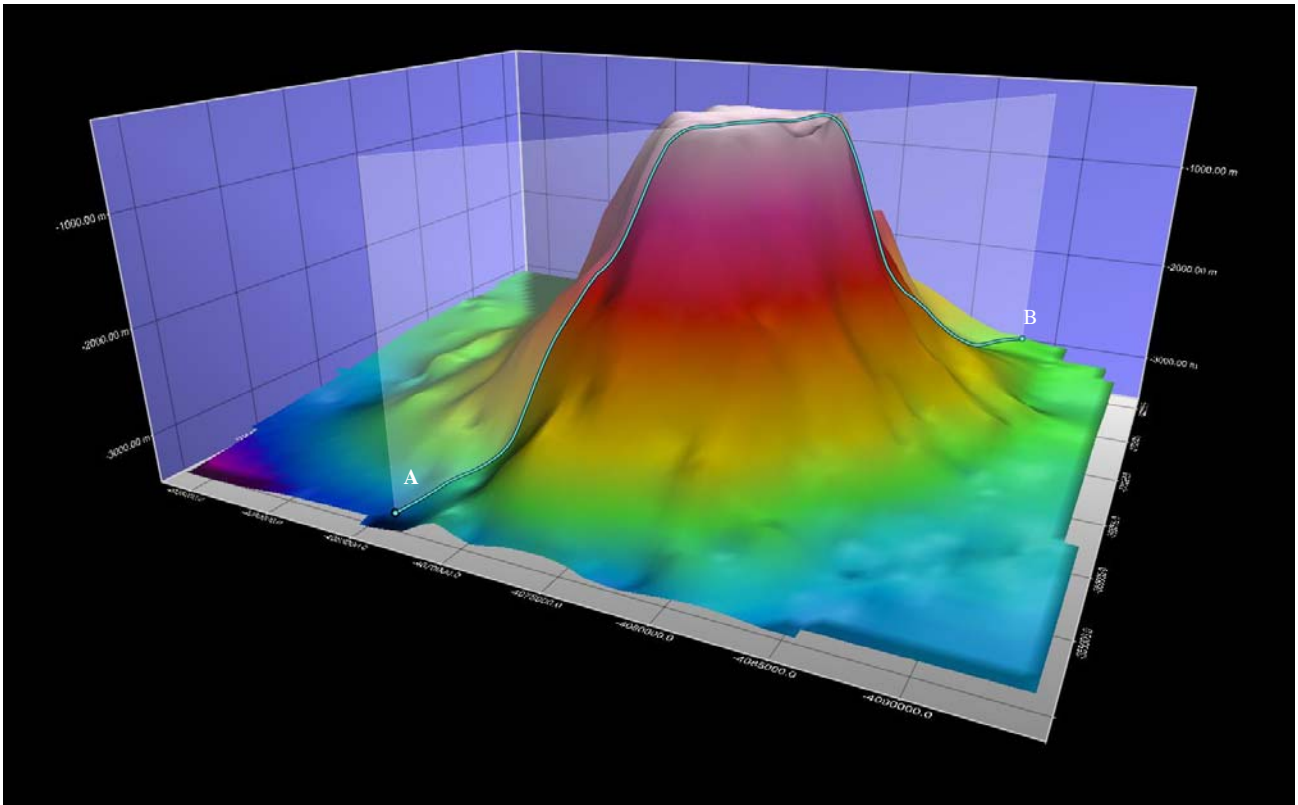
Delimitation of the polygon



3D - Digital Terrain Model



Bathymetric Grid Profile 1 (Application: Fledermaus 7.2.1a)



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