

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Maximiano 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:	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	(Central Point) 03°37.95'S	(Central Point) 036°43.45'W
	3°36.40'S	036°46.96'W
	3°38.33'S	036°47.50'W
	3°40.63'S	036°46.53'W
	3°42.47'S	036°46.25'W
	3°43.37'S	036°46.45'W
	3°43.40'S	036°45.22'W
	3°42.85'S	036°44.57'W
	3°42.18'S	036°43.40'W
	3°42.38'S	036°42.85'W
	3°41.55'S	036°41.87'W
	3°40.68'S	036°40.43'W
	3°38.95'S	036°39.88'W
	3°37.83'S	036°39.07'W
	3°36.32'S	036°39.22'W
	3°34.37'S	036°40.25'W
3°33.28'S	036°43.96'W	
3°34.85'S	036°46.53'W	
3°36.42'S	036°47.00'W	

Feature Description:	Maximum Depth:	2862 m	Steepness :	33° to 10°
	Minimum Depth :	285 m	Shape :	Conic
	Total Relief :	2577 m	Dimension/Size :	19 km X 15 km (approximately)

Associated Features:	Ceará Plateau, Guará Bank, Sirius Bank 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 Admiral Maximiano Eduardo da Silva Fonseca was born in Brazil, São José das Taboas, 6 November, 1919 and died in 3rd April, 1998 in Rio de Janeiro city. In 1941 he graduated in Marine Science at the Brazilian Naval School and in 1969 he was promoted as Admiral. He was an enthusiastic Hydrographer whose contributions were very important to the Nautical Brazilian Cartography Plan. In 1952, he was the responsible of the survey that produced charts that allowed the opening of the North Channel of the Amazon to large ships. During his command on Sirius and Canopus vessels, he carried out many surveys along the Brazilian
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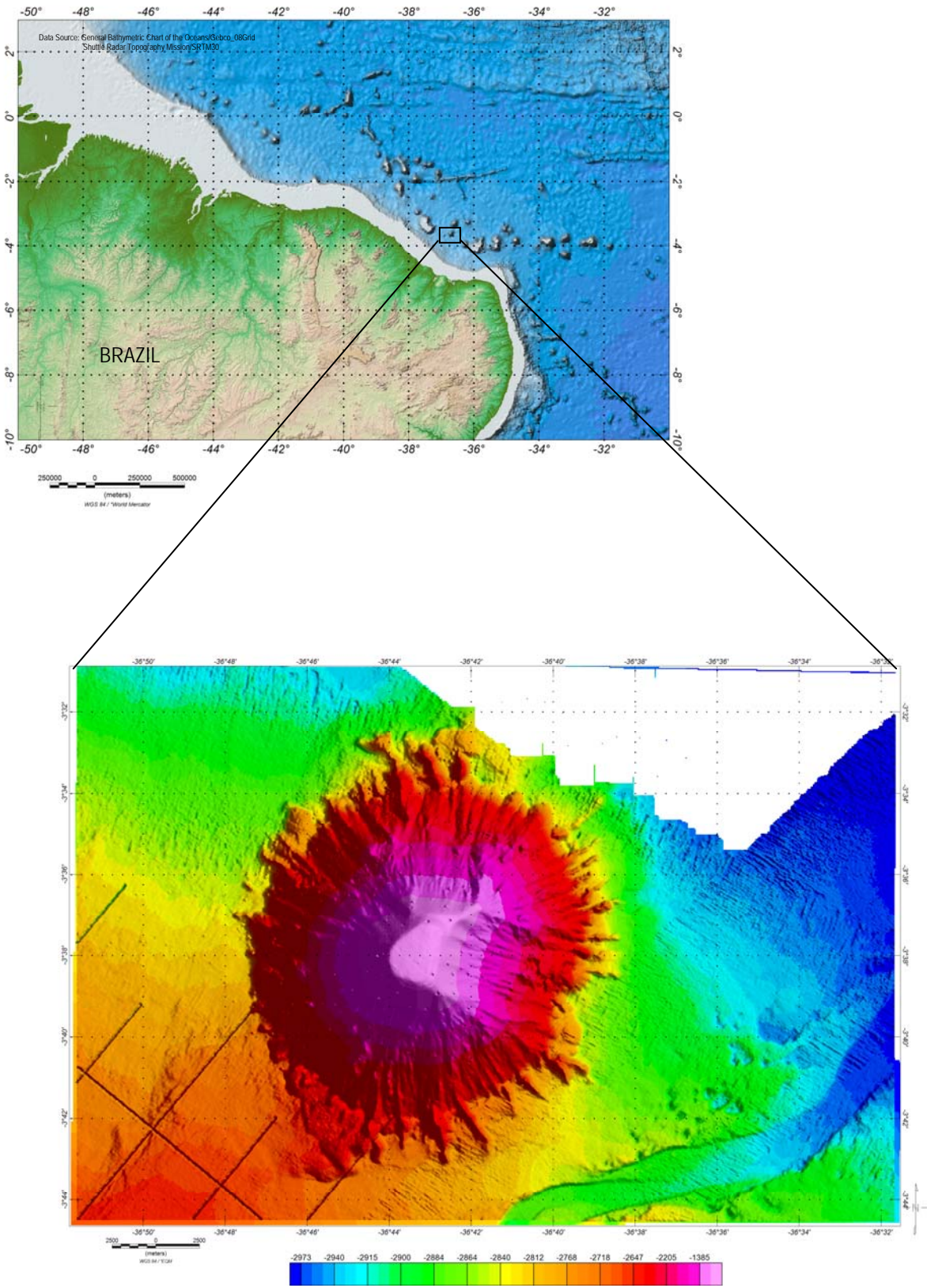
continental margin, specially Amazon coast, southern margin and Arolhos archipelago. Subsequently, he had a decisive role improving the Brazilian Marine Aids to Navigation and Lighthouse. It should also remember his enthusiasm and support of Antarctic operations, since the acquisition of Polar ship Barão de Teffé in 1982, followed by the First Expedition to Antarctica and the construction of the Brazilian base on King George Island. Therefore, in order to homage him a new polar vessel was named as Navio Polar Almirante Maximiano. From 1979 to 1984 he was the Navy Minister of Brazil and from 1985 to 1991 the director of PETROBRAS, the Brazilian energy company.

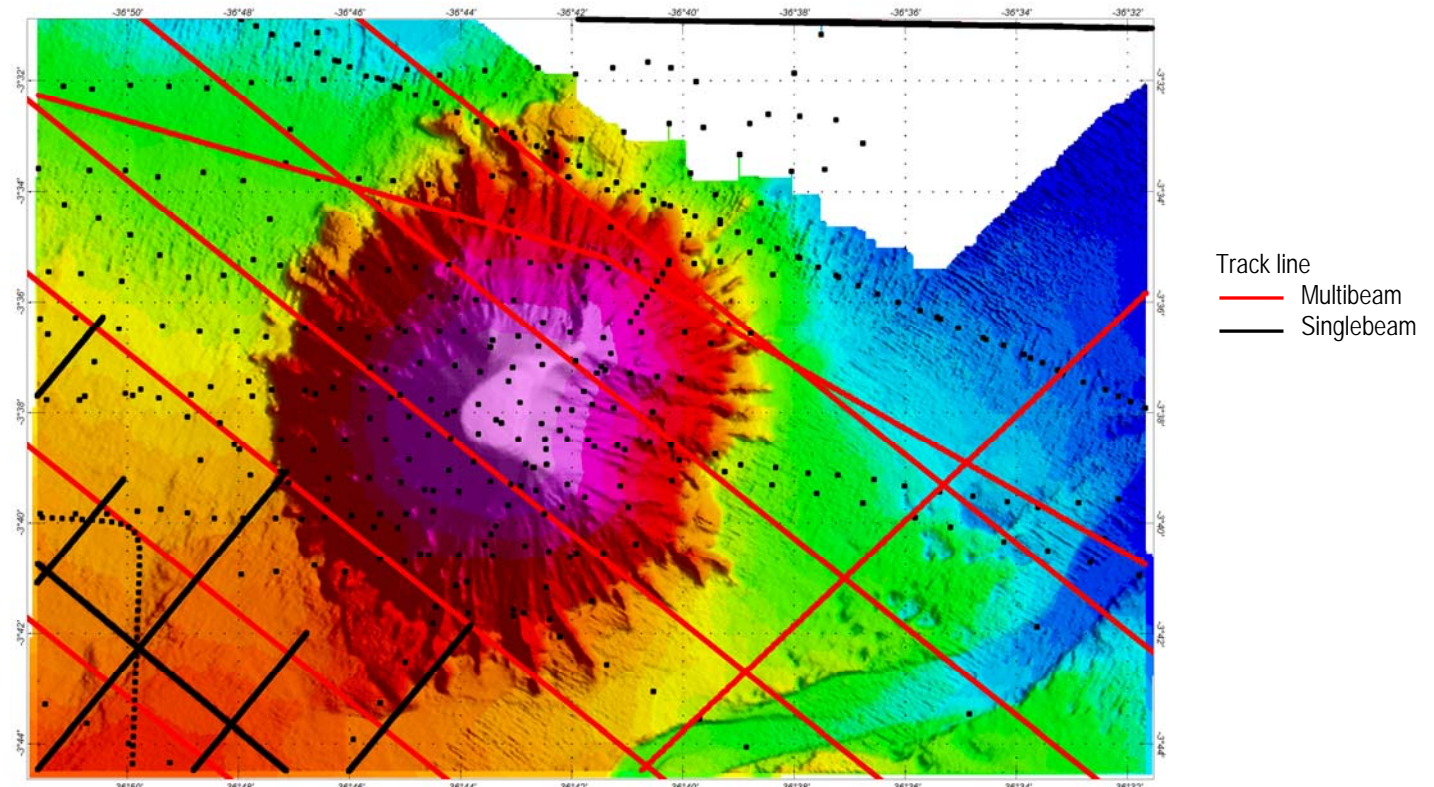


Discovery Facts:	Discovery Date:	
	Discoverer (Individual, Ship):	

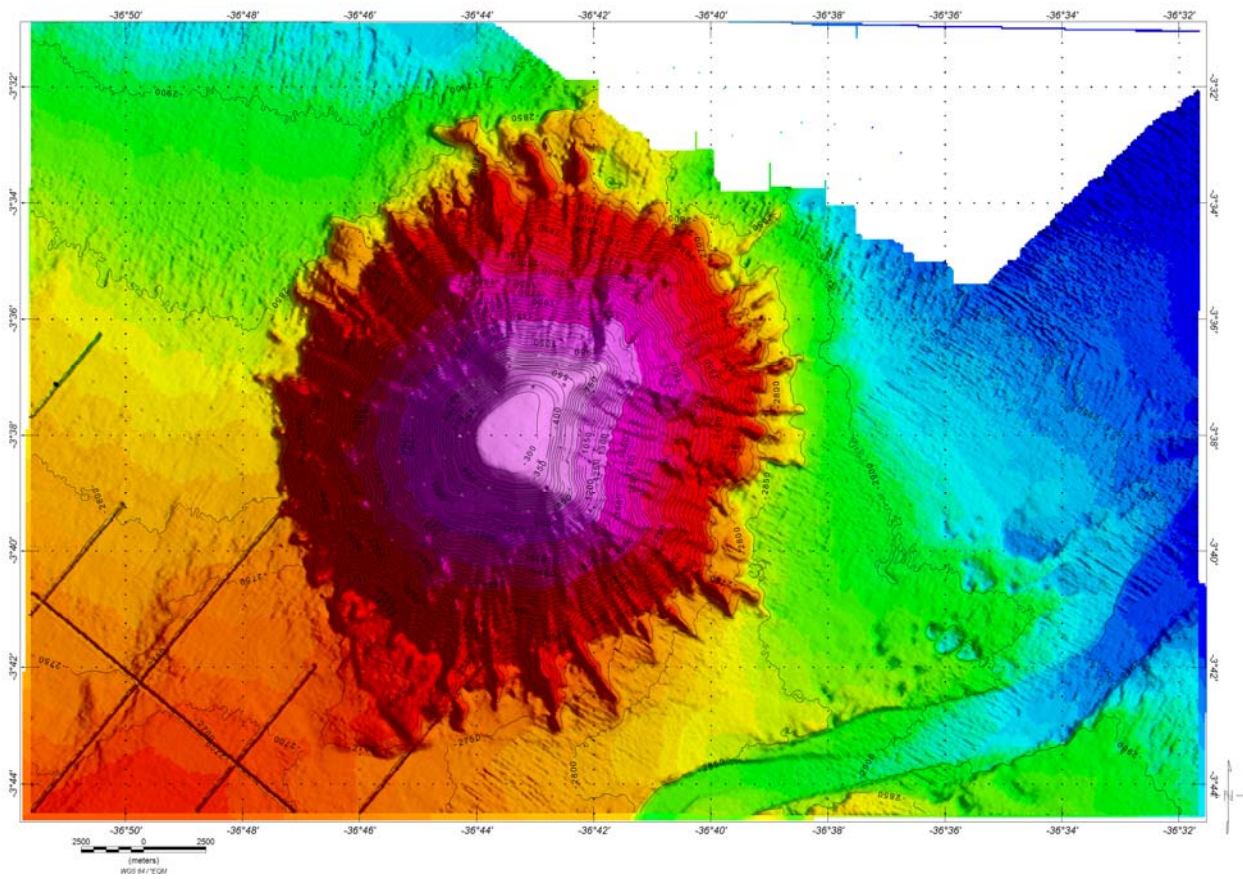
Supporting Survey Data, including Track Controls:	Date of Survey:	1981/1994/1999/2001//2009/2010
	Survey Ship:	MV Sea Surveyor (Brazilian Continental Shelf Project - LEPLAC) R/V Teknik Perdana (ANP - Brazilian National Agency of Petroleum) and others singlebeam data (Field Sheets – DHN, NHi Sirius
	Sounding Equipment:	Multibeam – Simrad EM 122 Singlebeam - Krupp Atlas Deso 25 - 12 kHz
	Type of Navigation:	Transit Satellite - GPS
	Estimated Horizontal Accuracy (nm):	
	Survey Track Spacing:	15 km - 4 km - 5 Km – Full bottom covered
	Supporting material can be submitted as Annex in analog or digital form.	

Location of the Maximiano Guyot

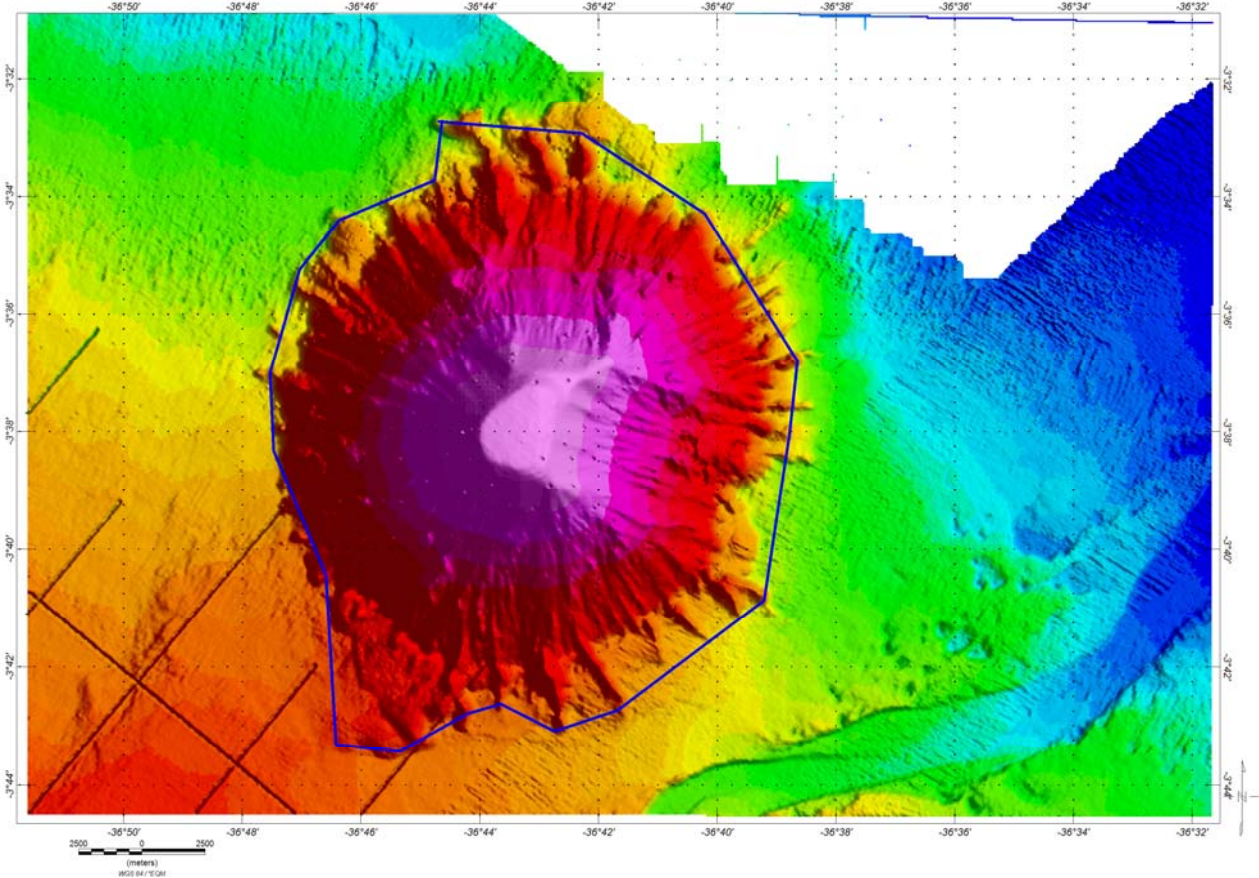




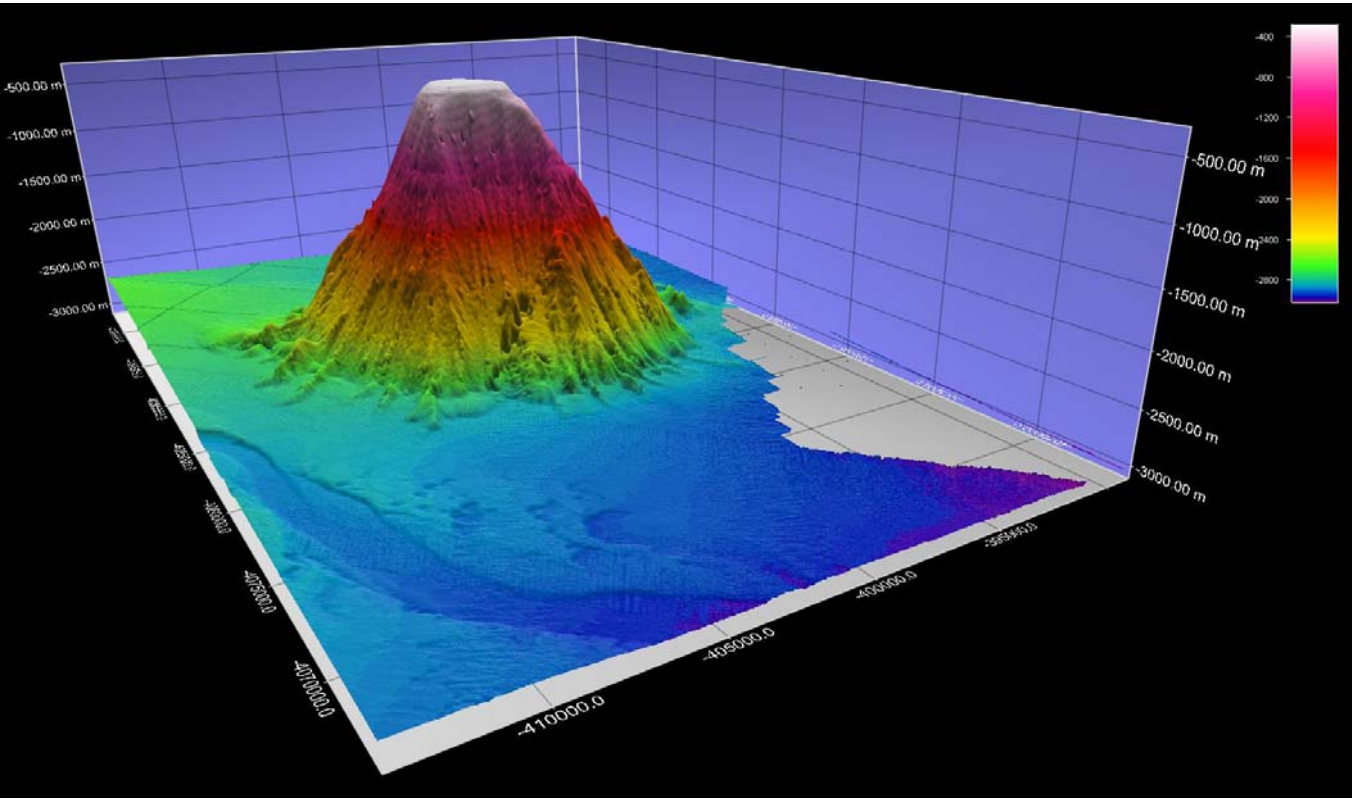
Bathymetric map of the Maximiano Guyot (interval contour: 50 m)



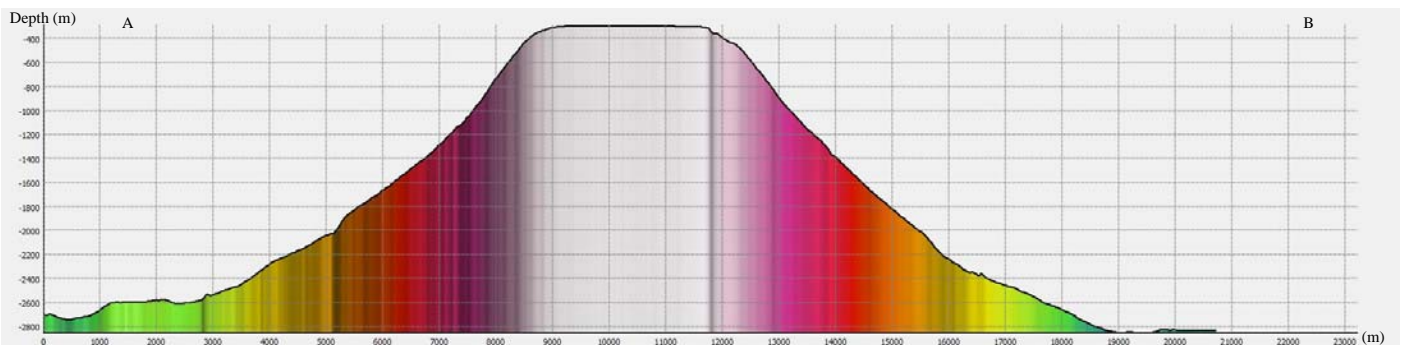
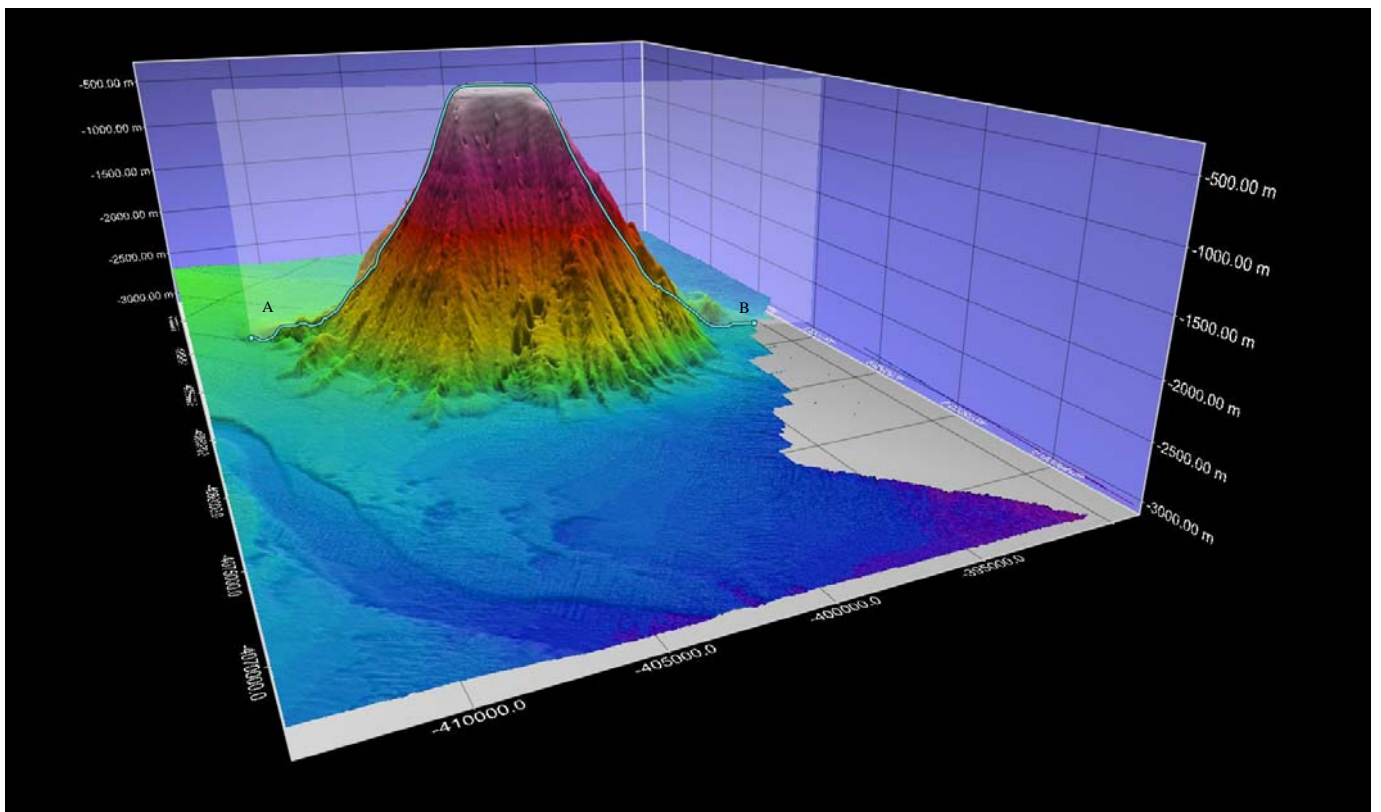
Delimitation of the polygon



3D - Digital Terrain Model



Bathymetric Grid Profile 1 (Application: Fledermaus 7.2.1a)



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