

**UNDERSEA FEATURE NAME PROPOSAL**

(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	Bentes Seamount	<b>Ocean or Sea:</b>	Atlantic Ocean
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<b>Geometry that best defines the feature (Yes/No) :</b>						
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)
<b>Coordinates:</b>	(Central Point) 04°00.91'S	(Central Point) 031°51.23'W
	04°02.48'S	031°59.53'W
	03°56.17'S	031°57.58'W
	03°52.63'S	031°54.33'W
	03°52.17'S	031°50.77'W
	03°53.65'S	031°48.96'W
	03°55.27'S	031°45.80'W
	04°00.18'S	031°43.23'W
	04°02.72'S	031°42.78'W
	04°08.18'S	031°48.20'W
	04°09.07'S	031°50.10'W
04°07.87'S	031°55.55'W	
04°02.48'S	031°59.53'W	

<b>Feature Description:</b>	Maximum Depth:	4080 m	Steepness :	34° to 3°
	Minimum Depth :	1305 m	Shape :	Conical
	Total Relief :	2775 m	Dimension/Size :	30 km X 27 km (approximately)

<b>Associated Features:</b>	Fernando de Noronha Ridge
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	Nautical Chart 1 and 10

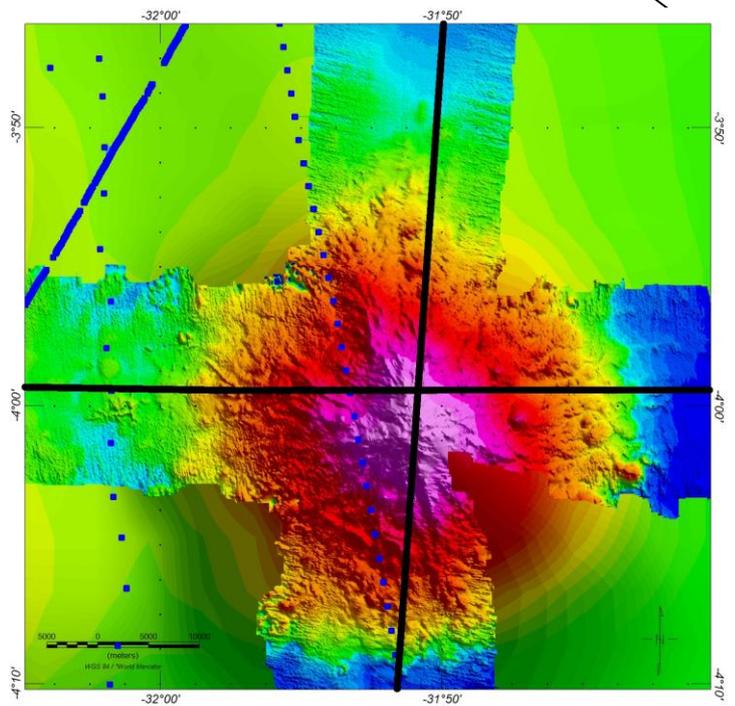
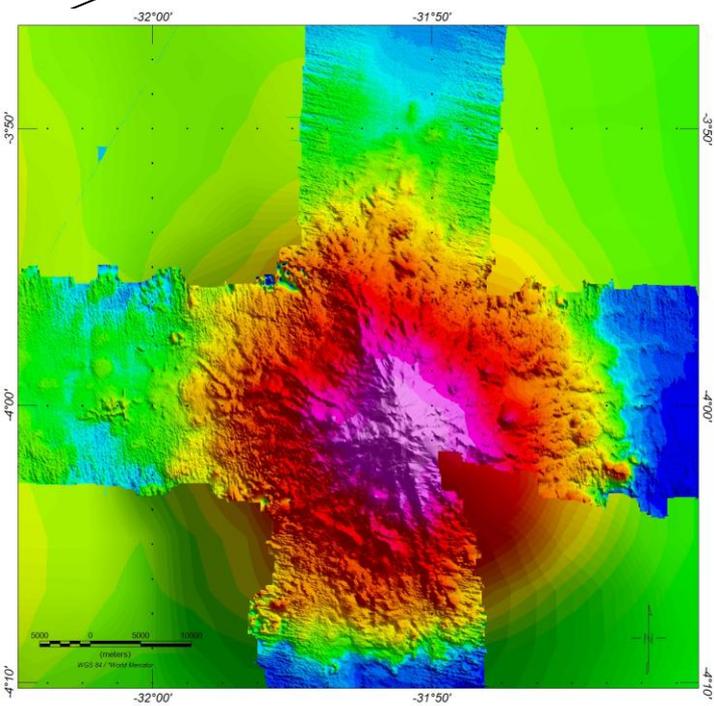
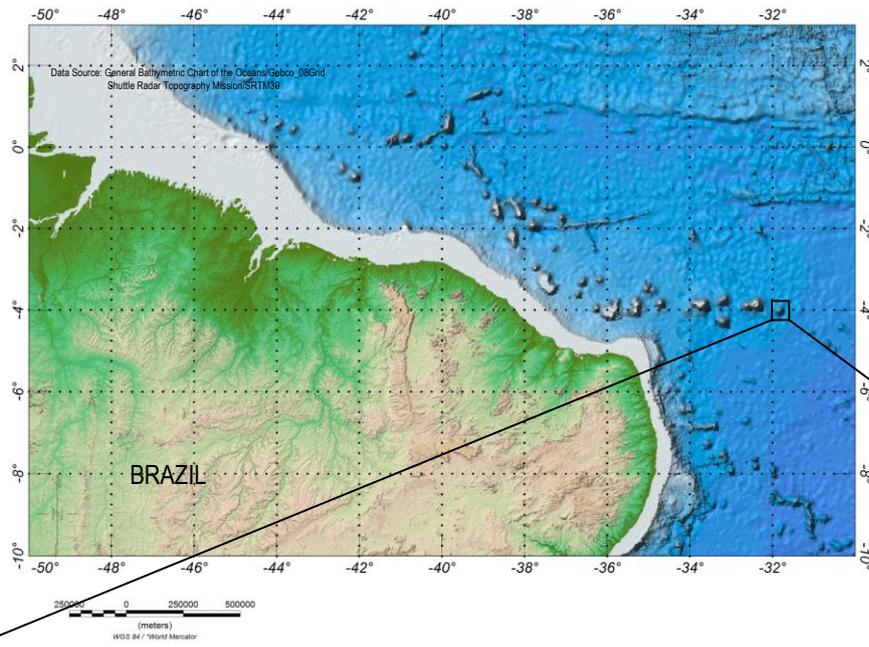
<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	Commander Frederico Corner Montenegro <b>Bentes</b> was born in April 3, 1937 and passed away in May 17, 2016. Hydrographer since 1964, Commander <b>Bentes</b> was an encourager of the Brazilian Marine Geology. He was one of the founder of the PGGM (Marine Geology and Geophysics Program) in 1969, which was responsible to guide the policy of the oceanographic research in Brazil to study the Brazilian Continental Margin and also integrate the country into international activities and researches. He was the captain of NHi Canopus vessel from 1982 to 1984, when he conducted important surveys to the Brazilian Cartographic Plan. He was a member of the Brazilian Cartographic Society and a member of the Sea Level Working Group. After his retirement from the Brazilian Navy, he still continued working for 20 years as an advisor of the Director of Almirante Paulo Moreira Sea Institute (IEAPM), working as a coordinator of the marine research program.
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<b>Discovery Facts:</b>	Discovery Date:	Unknown
	Discoverer (Individual, Ship):	Unknown

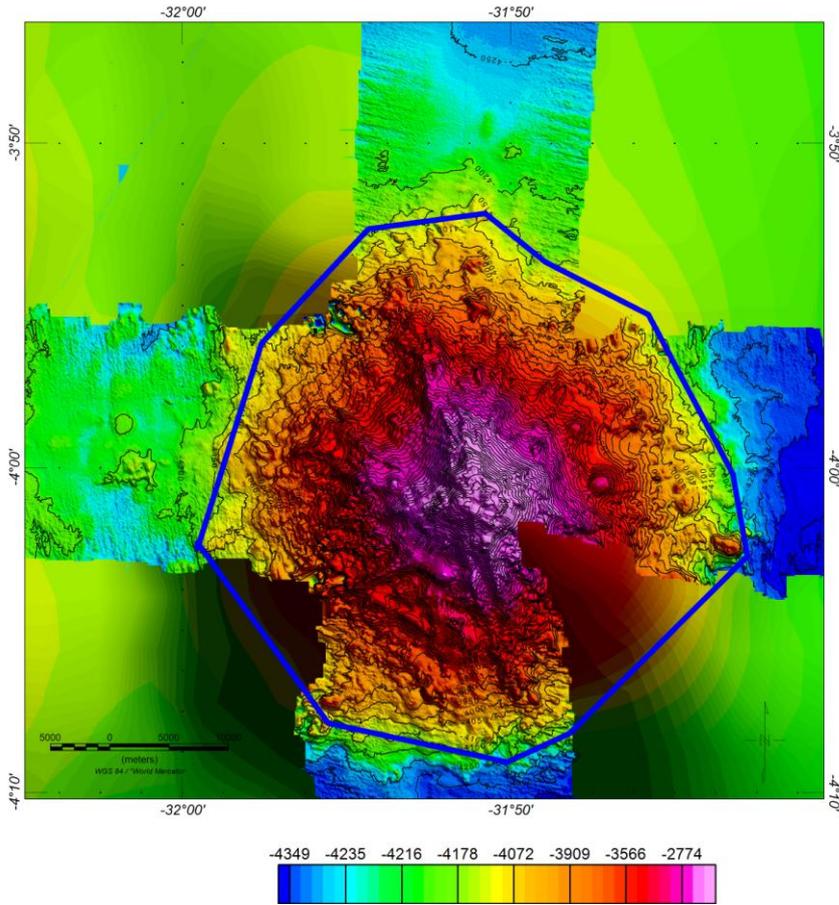
<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	1969/1973/1985/1995//2009/2010
	Survey Ship:	MV Sea Surveyor (Brazilian Continental Shelf Project) and others Singlebeam data (R/V Meteor, R/V Robert D.Conrad , M/V Endurance
	Sounding Equipment:	Multibeam - Simrad EM 122 Singlebeam – Echo Sounding/ Kelvin Hugues Type 778PDR, Simrad EA 500, 3.5kHz.
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	
	Survey Track Spacing:	15 km - 4 km – Full bottom covered
	Supporting material can be submitted as Annex in analog or digital form.	

# Bentes Seamount Location

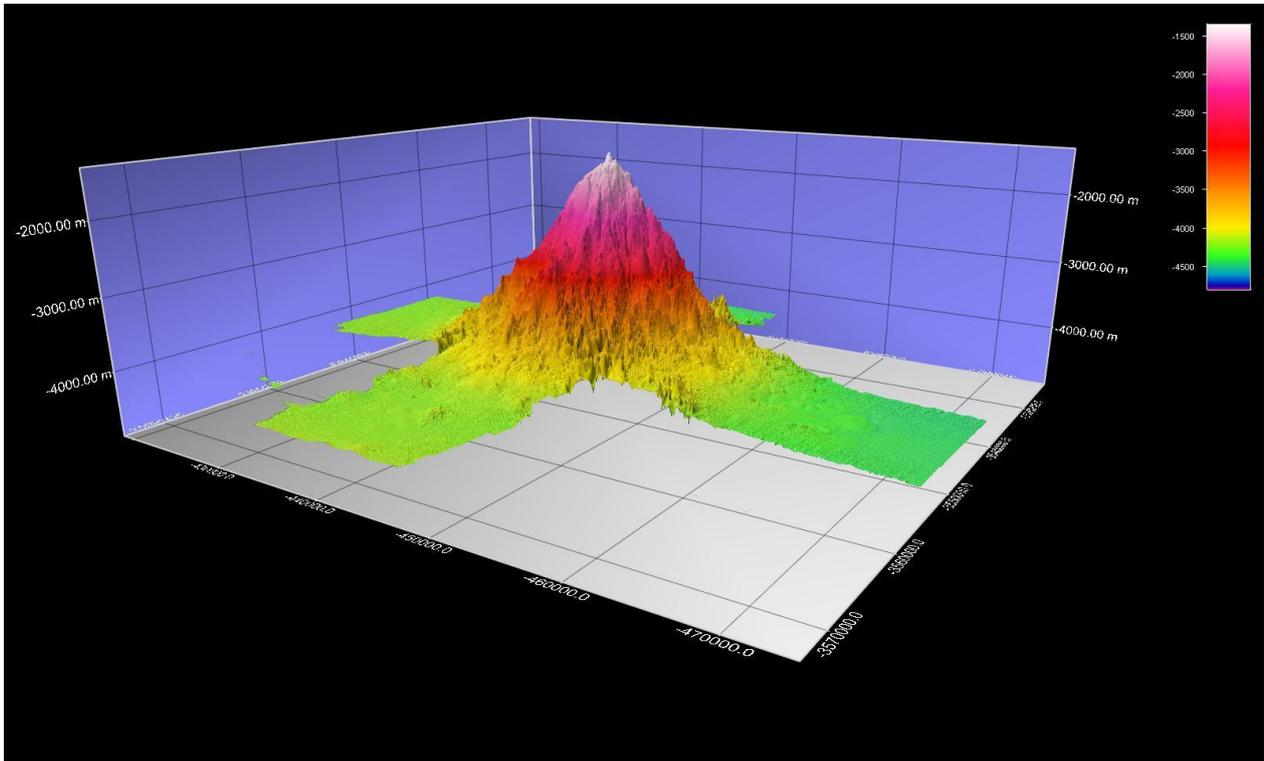


Track line  
 — Multibeam  
 — Singlebeam

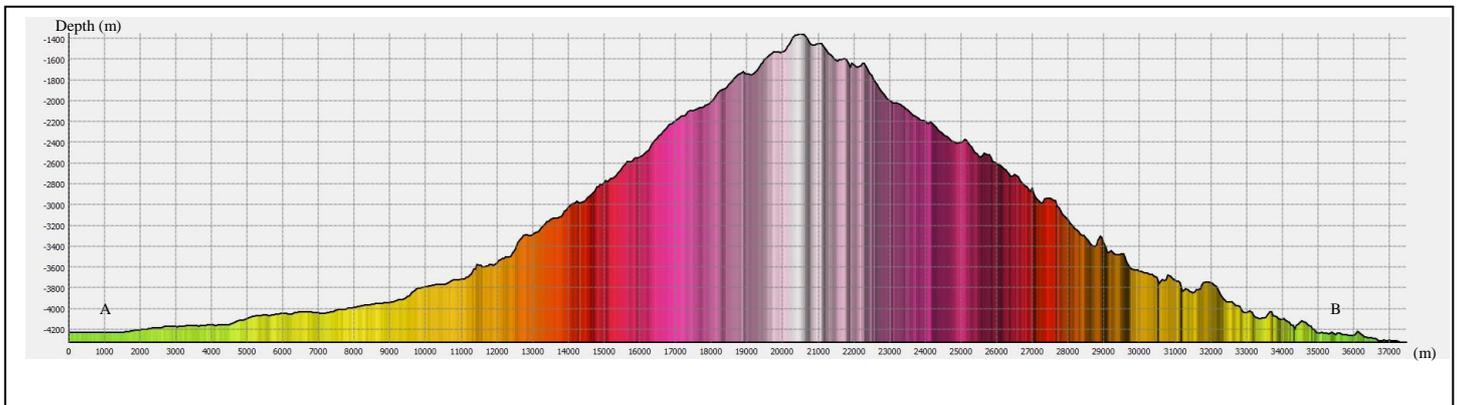
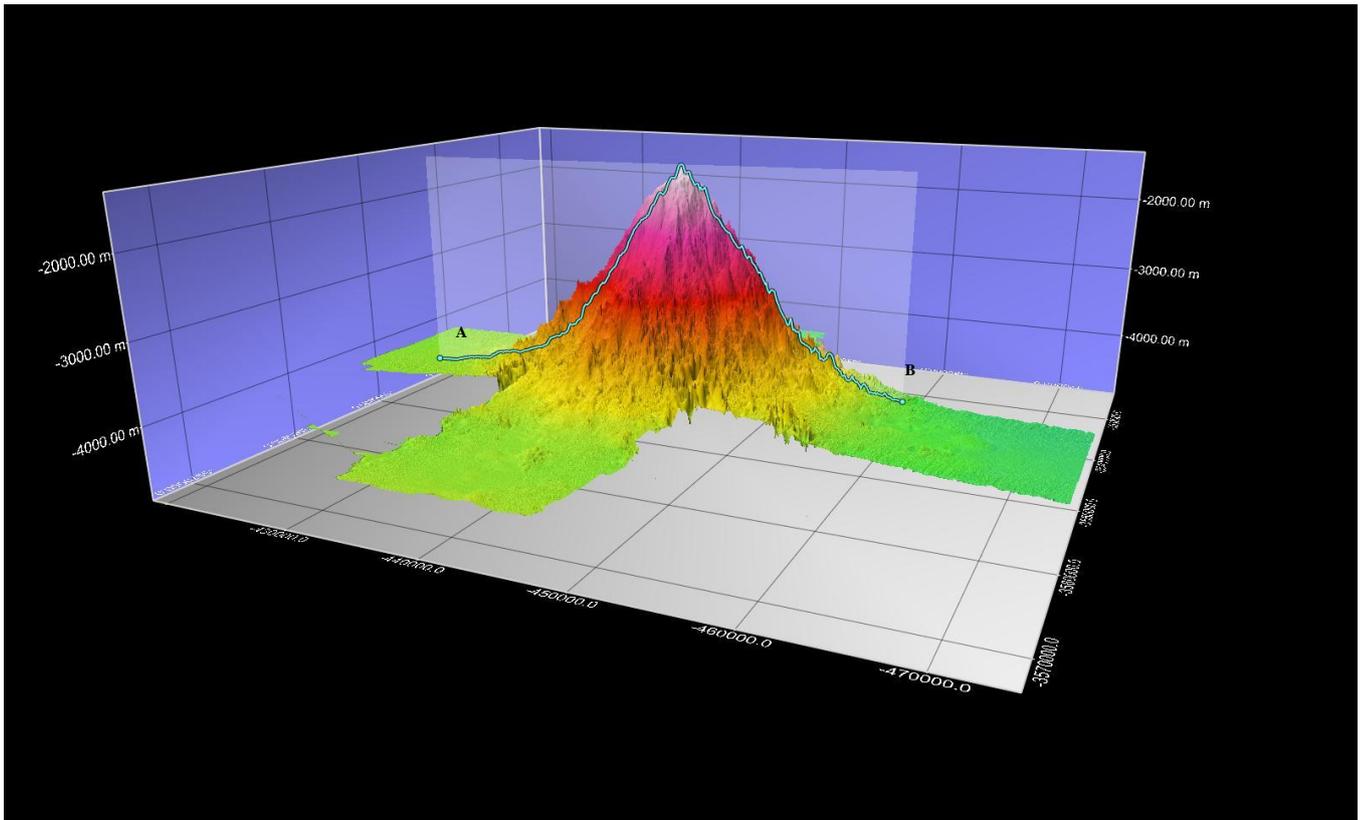
Contour Line (interval : 50 m) and the polygon limit



3D - Digital Terrain Model



Bathymetric Grid Profile 1 (Application: Fledermaus 7.2.1a)



<b>Proposer(s):</b>	Name(s):	Directorate of Hydrography and Navigation
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	Concurrer (name, e-mail, organization and address):	