

UNDERSEA FEATURE NAME PROPOSAL

Name Proposed:	Caravelas Seamount	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						

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

	Lat.	Long.
Coordinates:	16°01.91'S (Central Point)	035°21.72'W (Central Point)

Feature Description:	Maximum Depth: - 4150 m	Steepness:
	Minimum Depth: - 3130 m	Shape: Conical; Unregulated
	Total Relief:	Dimension/Size: 43 Km x 28 Km (approximately)

Associated Features: Royal Charlotte Bank, Abrolhos Shelf, Bahia Plateau

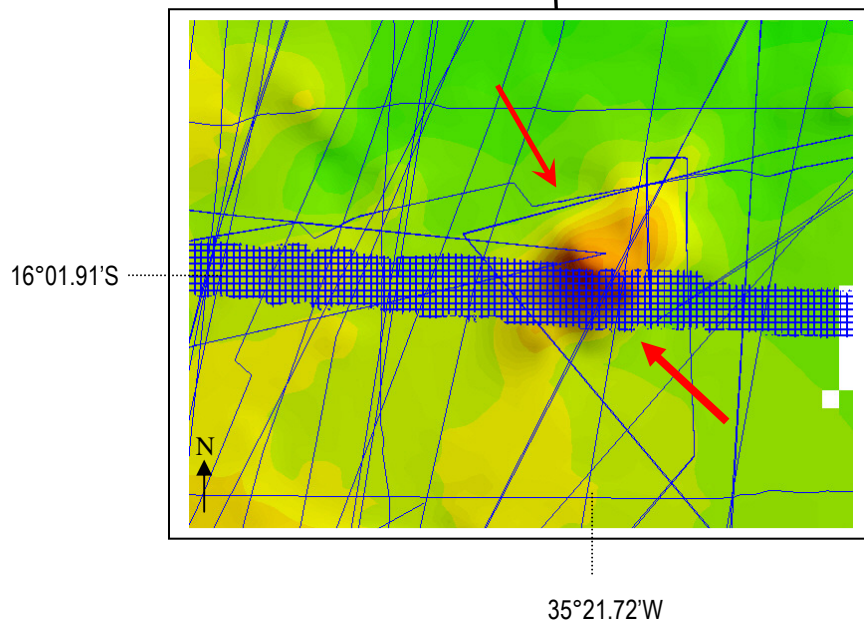
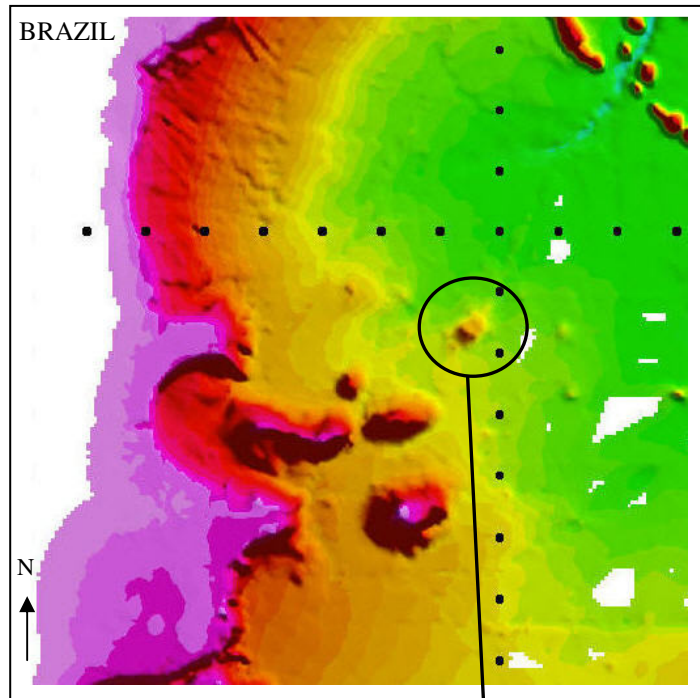
Chart/Map References:	Shown Named on Map/Chart:
	Shown Unnamed on Map/Chart:
	Within Area of Map/Chart: 20 (INT 202), 19002 (INT 22)

Reason for Choice of Name: This feature is offshore of a small city named Caravelas in Bahia state that is the departure city to reach Abrolhos Marine National Park. Caravelas also means caravels, a kind of small, highly maneuverable sailing ship with three masts, developed for use in the Atlantic Ocean in the 15th century by the Portuguese. They were used by the ancient Portuguese's navigator during the discovery period, centuries XV and XVI, to reach the Brazilian coast.

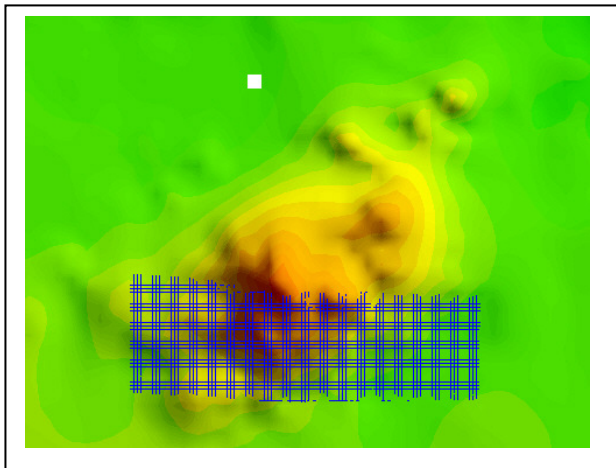
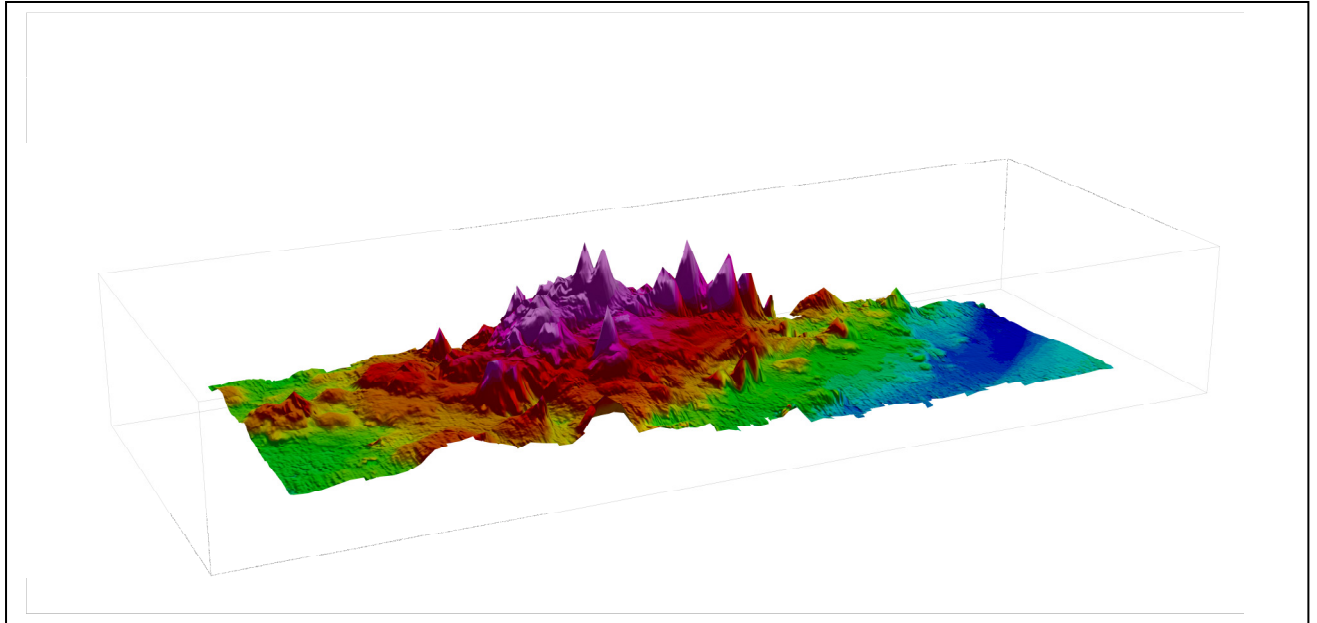
Discovery Facts:	Discovery Date: 1973
	Discoverer (Individual, Ship): Robert Conrad

Supporting Survey Data, including Track Controls:	Date of Survey: December/2009
	Survey Ship: Sea Surveyor (Brazilian Continental Shelf Project)
	Sounding Equipment: Kongsberg– Simrad EM 122
	Type of Navigation: GPS
	Estimated Horizontal Accuracy (nm):
	Survey Track Spacing:

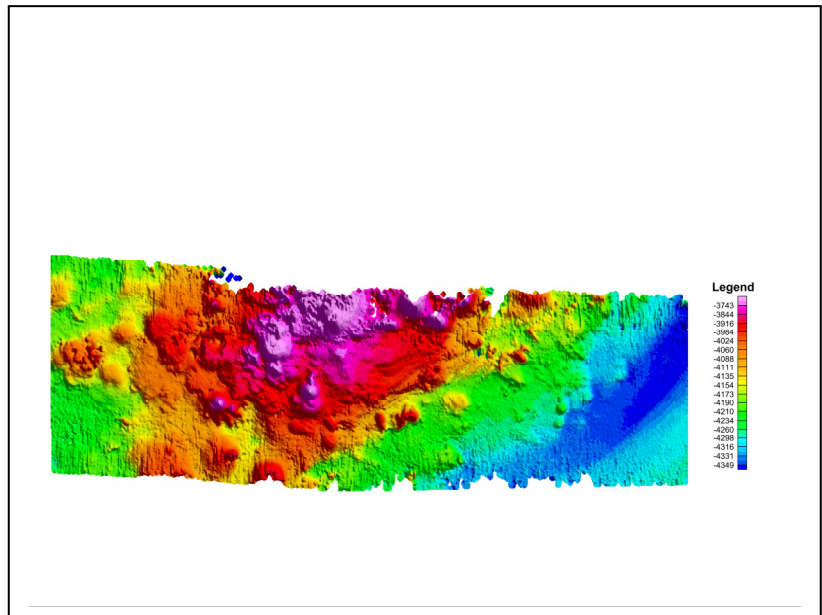
Location of Caravelas Seamount



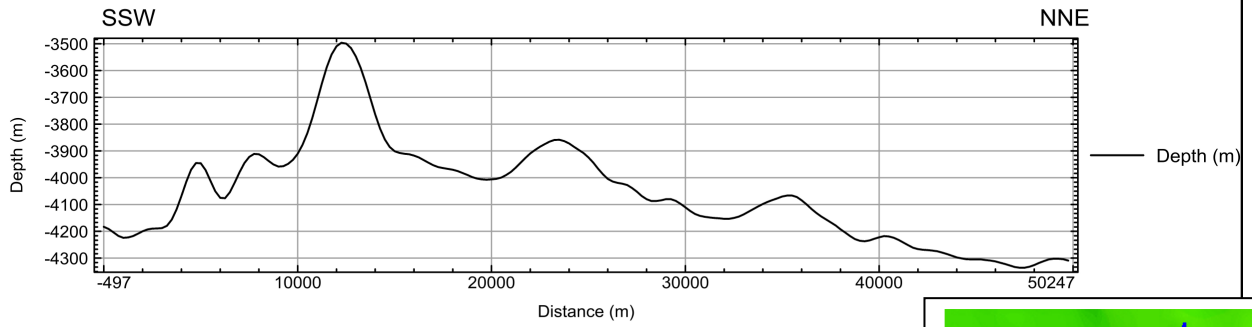
3D Model



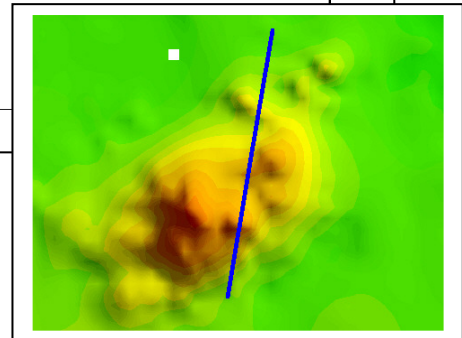
Multibeam track line



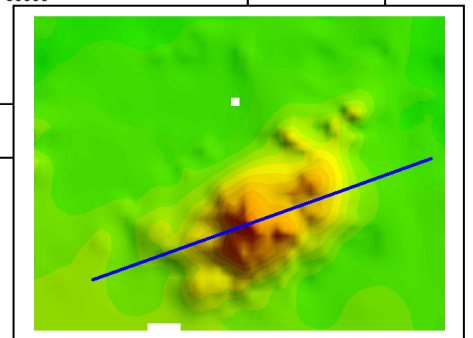
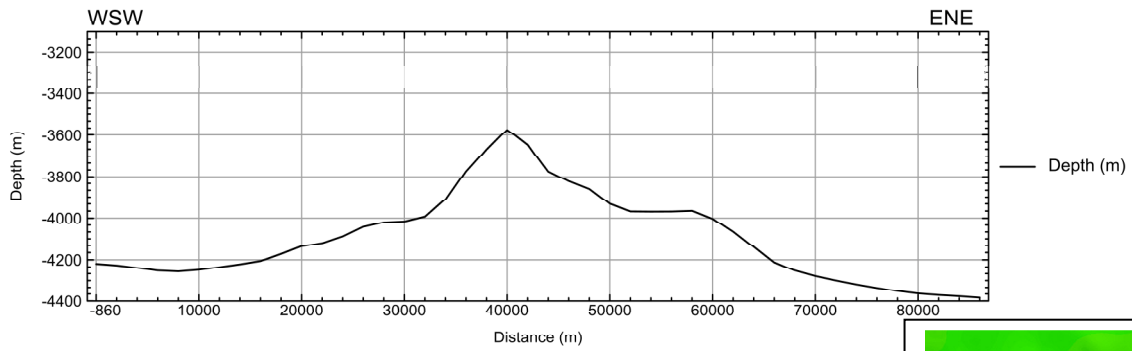
Bathymetric Profile



L5000552



Bathymetric Grid Profile



Proposer(s):

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Date: July 2010

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