

UNDERSEA FEATURE NAME PROPOSAL

Name Proposed:	Santa Catarina Plateau	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.

Coordinates:	Lat.	Long.
	30°40.57'S (Central Point)	044°22.01'W (Central Point)

Feature Description:	Maximum Depth: -3950 m	Steepness:
	Minimum Depth: -3250 m	Shape: Elliptical
	Total Relief:	Dimension/Size: 340 km x 150 km (approximately)

Associated Features: Rio Grande Terrace and Florianopolis High

Chart/Map References:	Shown Named on Map/Chart:
	Shown Unnamed on Map/Chart: 30 (201)
	Within Area of Map/Chart: 30 (201)

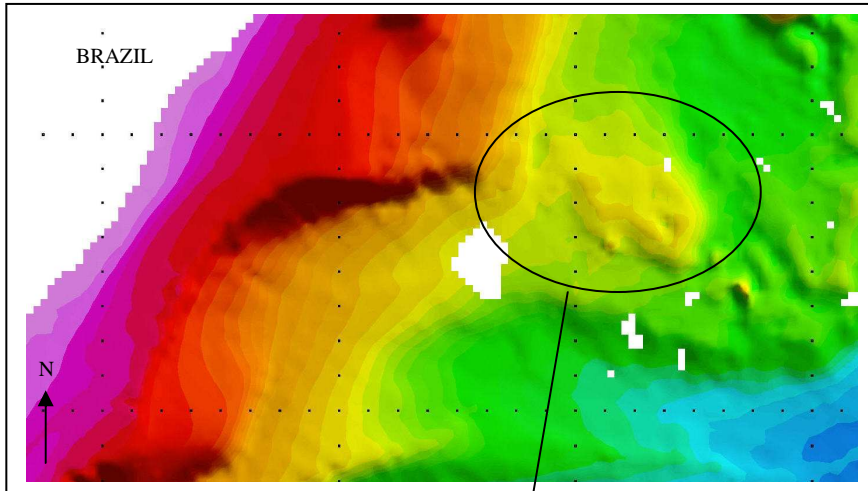
Reason for Choice of Name: The feature is offshore Santa Catarina State

Discovery Facts:	Discovery Date: 1989
	Discoverer (Individual Ship): NOc Almirante Câmara

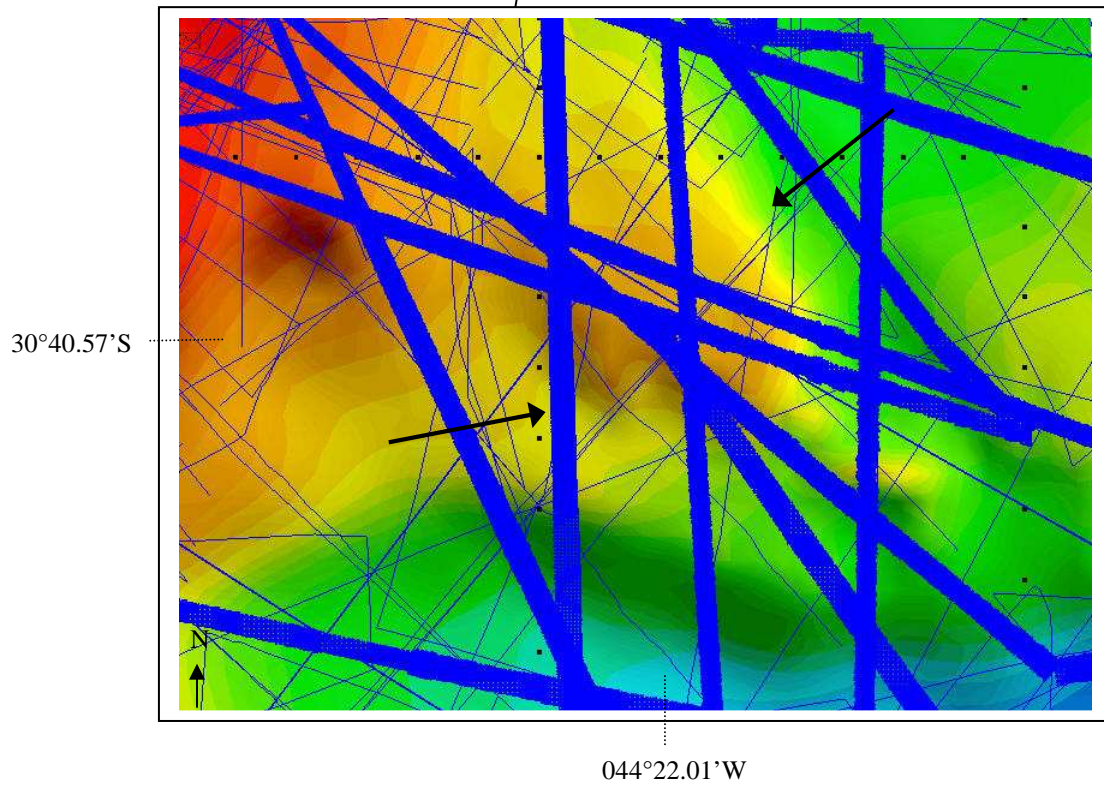
Supporting Survey Data, including Track Controls:	Date of Survey: Maio/2010
	Survey Ship: Sea Surveyor (Brazilian Continental Shelf Project)
	Sounding Equipment: Multibeam – Simrad EM 302
	Type of Navigation: GPS
	Estimated Horizontal Accuracy (nm):
	Survey Track Spacing:

Remarks: This proposal is listed in the Reserve Section

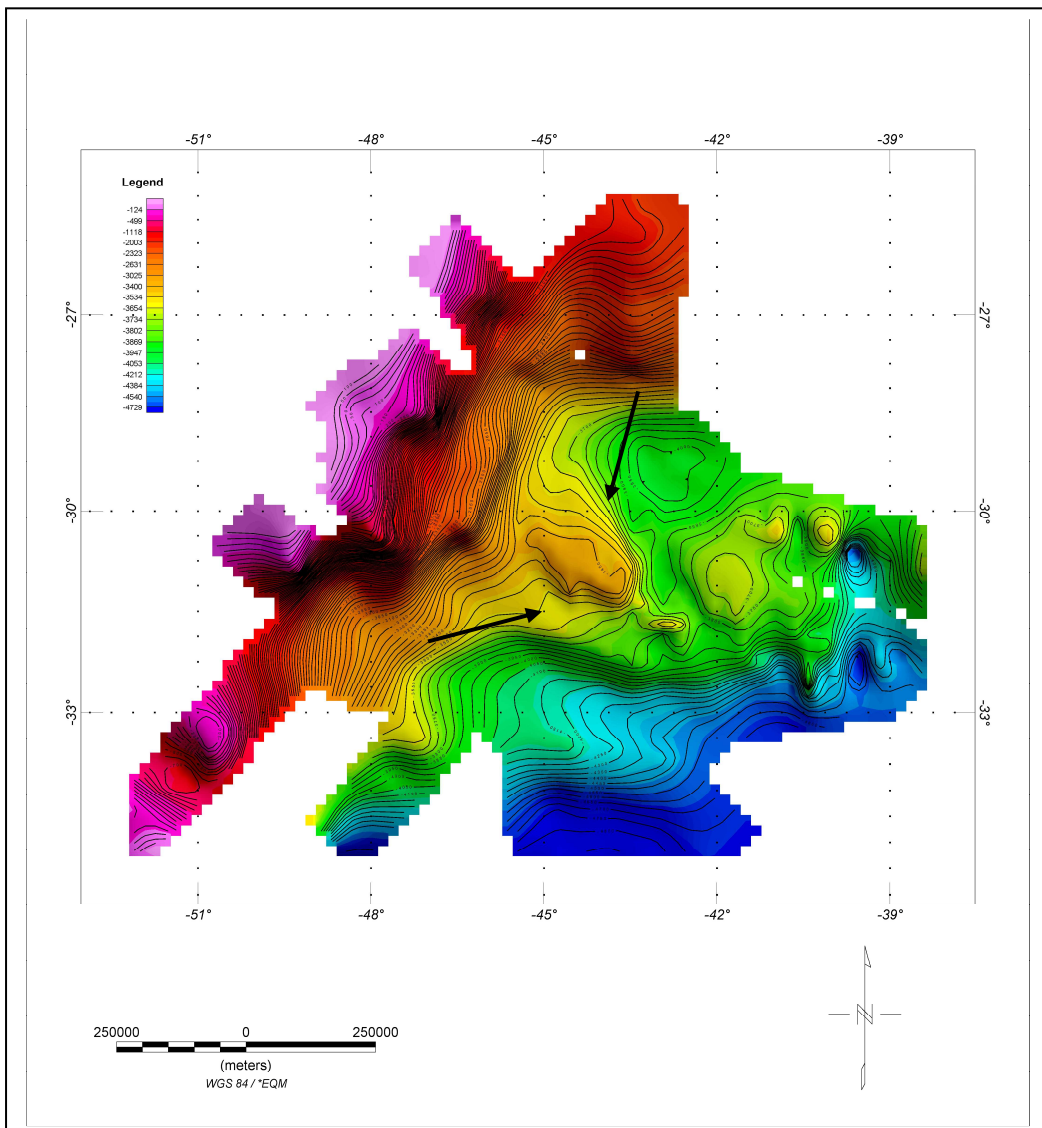
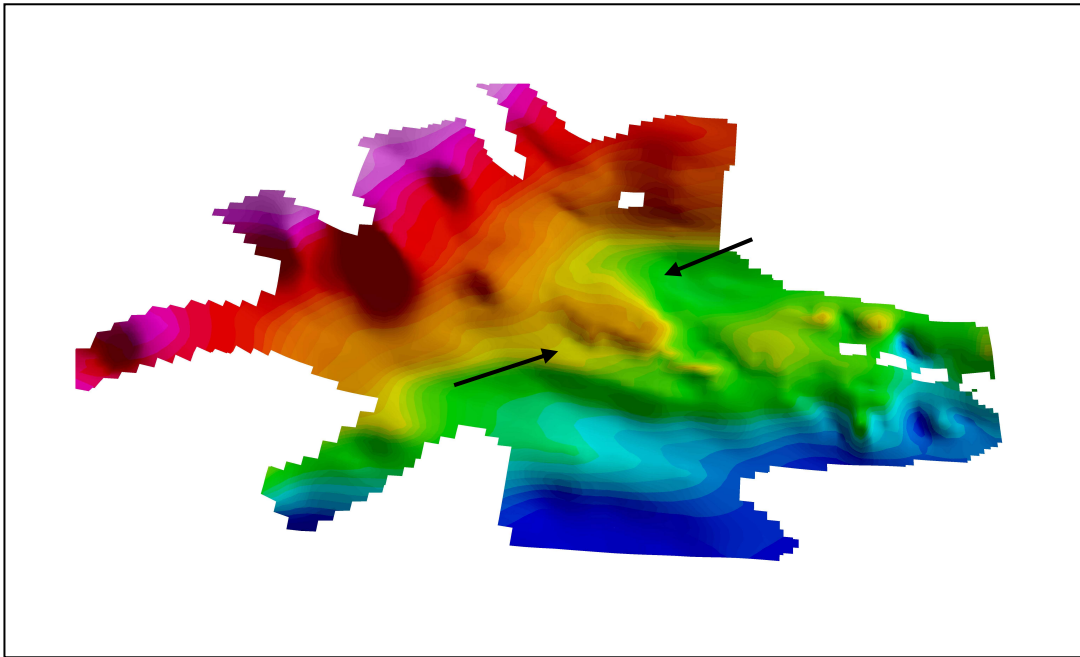
Location of Santa Catarina Plateau



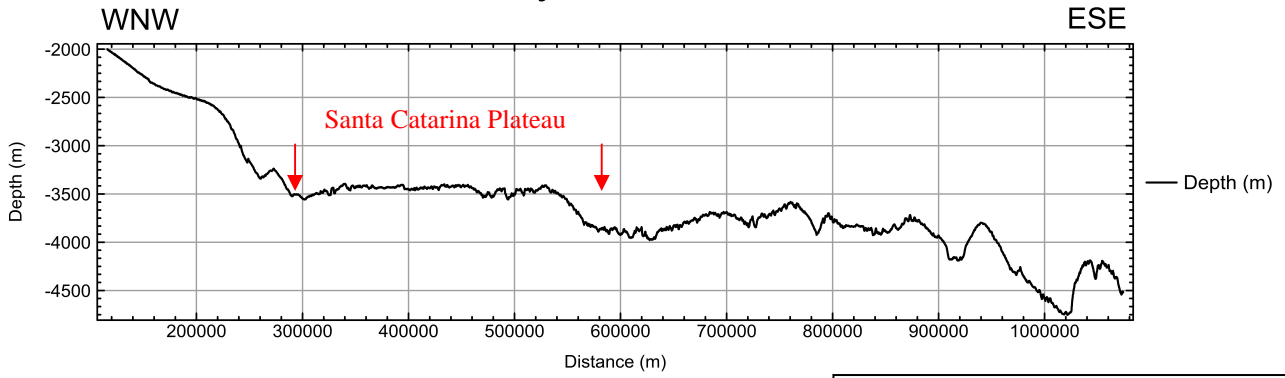
Multibeam and single beam surveys track lines



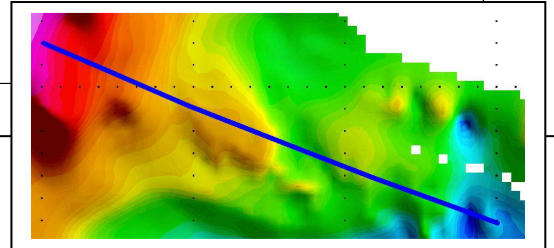
3D Model



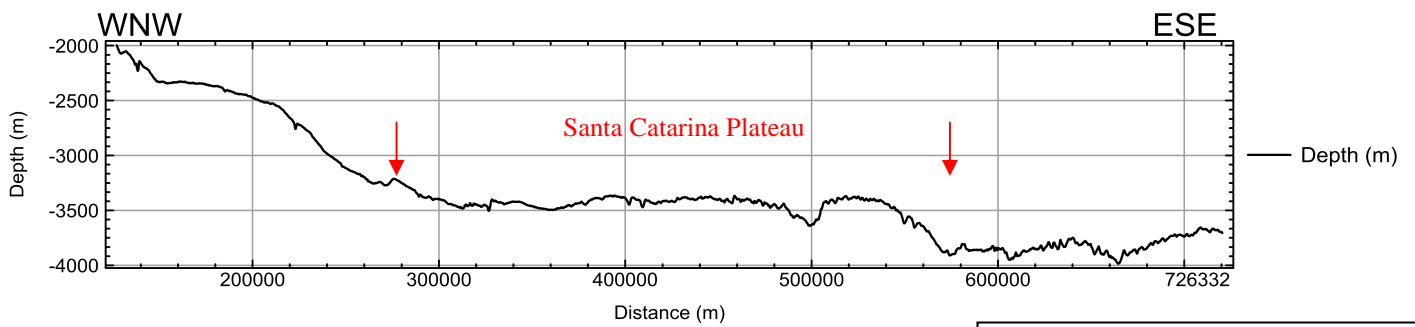
Bathymetric Profile



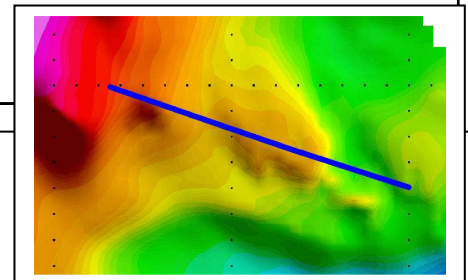
LB45



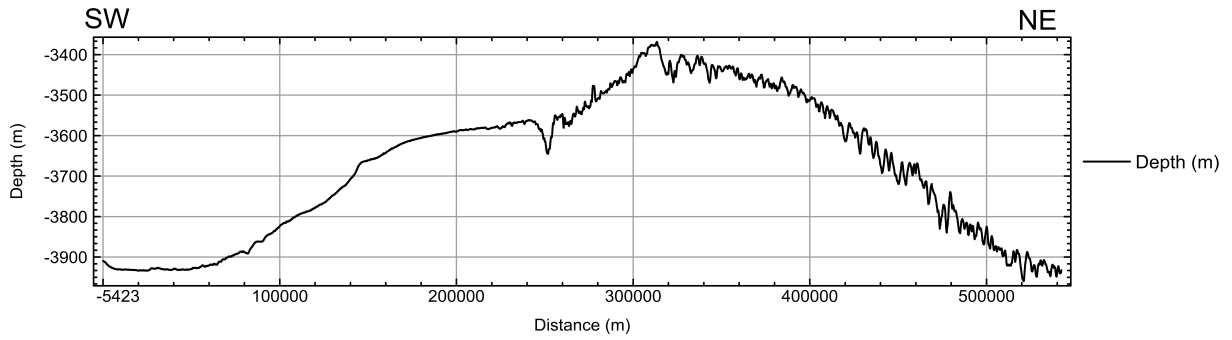
Bathymetric Profile



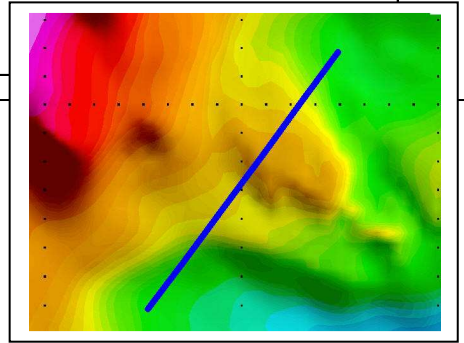
LB58



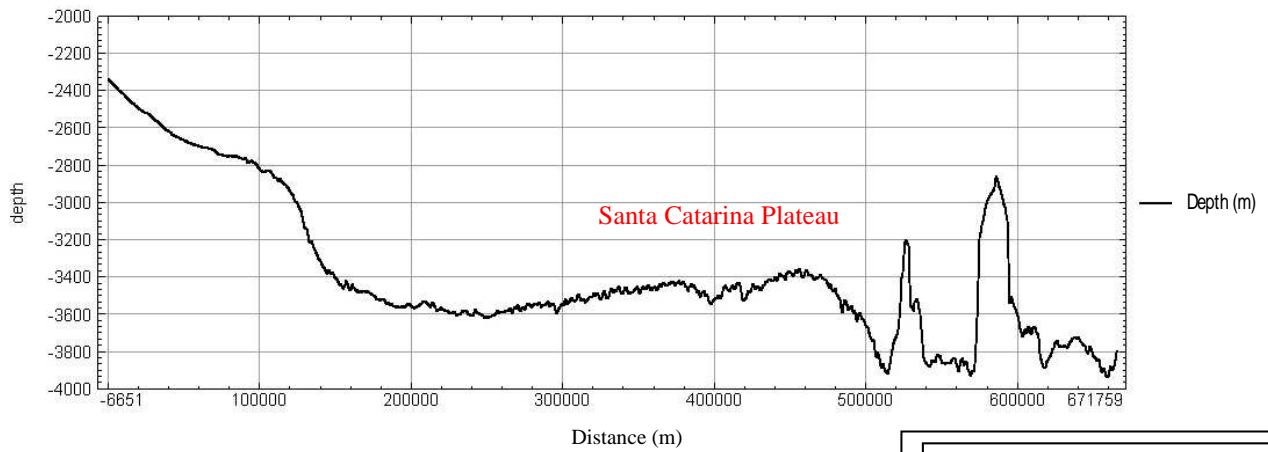
Bathymetric Profile



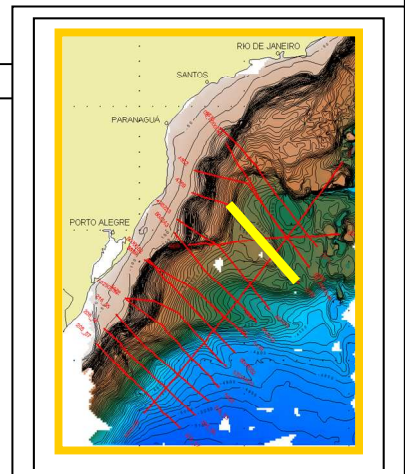
LDPS1_0270



Bathymetric profile



L4759



Proposer(s):

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Date: July 2010

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