

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:

São Tomé Seamount

Ocean or Sea:

Atlantic Ocean

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.

	Lat. (e.g. 63°32.6'N) (Central Point 21° 58' 44"S,	Long. (e.g. 046°21.3'W) 36° 38' 20" W)
Coordinates:	21° 43' 47" S	036° 46' 08" W
	21° 44' 00" S	036° 42' 22" W
	21° 47' 31" S	036° 39' 47" W
	21° 47' 31" S	036° 36' 01" W
	21° 51' 15" S	036° 32' 57" W
	21° 51' 02" S	036° 28' 43" W
	21° 54' 33" S	036° 27' 32" W
	21° 58' 30" S	036° 28' 28" W
	22° 05' 32" S	036° 39' 04" W
	22° 05' 19" S	036° 47' 33" W
	22° 00' 29" S	036° 52' 29" W
	21° 58' 44" S	036° 53' 12" W
	21° 51' 15" S	036° 47' 05" W
	21° 46' 52" S	036° 48' 58" W
21° 43' 47" S	036° 47' 05" W	

Feature Description:	Maximum Depth:	- 4150 m	Steepness :
	Minimum Depth :	- 1350 m	Shape :
	Total Relief :		Dimension/Size :
			Conical 36,6 km x 42 km (approximately)

Associated Features: | Almirante Saldanha Seamount

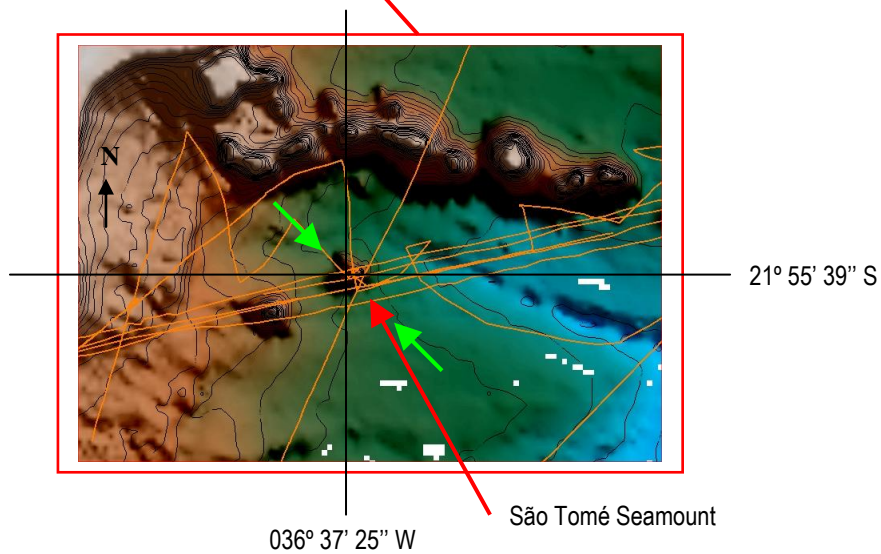
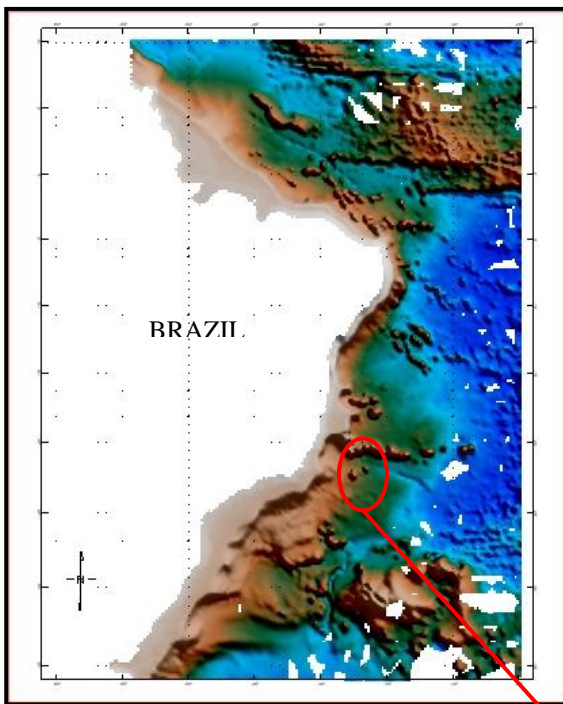
Chart/Map References: | Shown Named on Map/Chart:
Shown Unnamed on Map/Chart:
Within Area of Map/Chart: | 20 (INT 202)

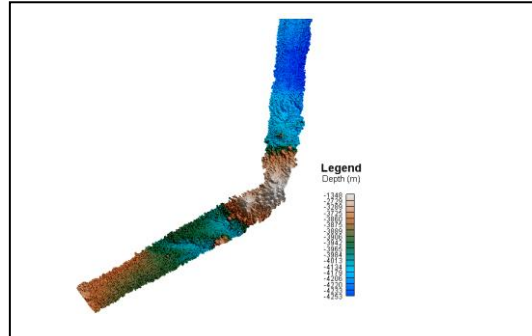
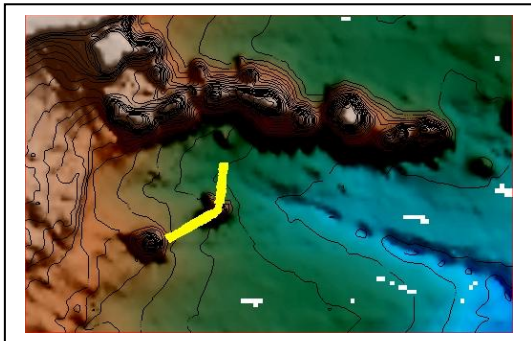
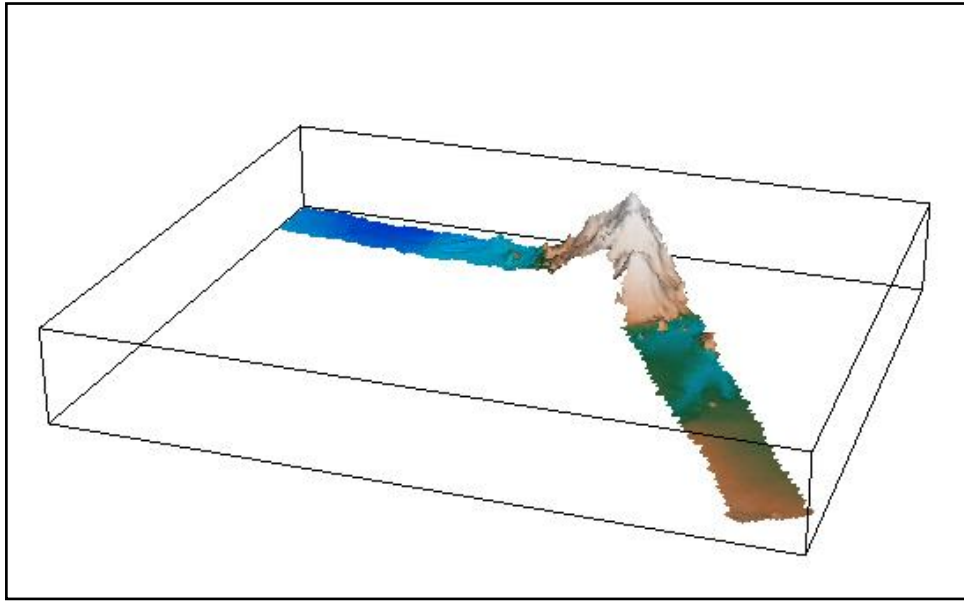
Reason for Choice of Name (if a person, state how associated with the feature to be named): | The seamount is located at the same latitude of São Tomé Cape at the coast of Rio de Janeiro State.

Discovery Facts: | Discovery Date: | 02/20/1973

Supporting Survey Data, including Track Controls:	Discoverer (Individual, Ship):	Kireev
	Date of Survey: Survey Ship: Sounding Equipment:	June/2009 Sea Surveyor Multibeam – Simrad EM122; Sub bottom profiler – 3.5 KHz; Seismic multichannel; Magnetometry and Gravimetry GPS
	Type of Navigation: Estimated Horizontal Accuracy (nm): Survey Track Spacing:	

Location of the São Tomé Seamount





Proposer(s):

Name(s):

Date:

E-mail:

Organization and Address:

Concurrer (name, e-mail,
organization and address):

Brazilian Navy Hydrographic
Center

August 2009

ana.angelica@chm.mar.mil.br

Barao de Jaceguay street – Ponta
da Armacao – Niteroi – Rio de
Janeiro - Brazil

ZIP code: 24.048-900

NOTE : This form should be forwarded, when completed :

- a) **If the undersea feature is located in the territorial sea :-**
to your "National Authority for Approval of Undersea Feature Names" or, if this does not exist or is not known, either to the IHB or to the IOC (see addresses below);

- b) **If at least 50 % of the undersea feature is located in international waters :-**
to the IHB or to the IOC, at the following addresses :

International Hydrographic Bureau (IHB) 4, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
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