

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed: Columbia Bank | **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 20° 44' 10"S,	Long. (e.g. 046°21.3'W) 35° 26' 48" W)
Coordinates:	20° 36' 32" S	035° 34' 16" W
	20° 35' 45" S	035° 29' 54" W
	20° 39' 52" S	035° 20' 04" W
	20° 47' 04" S	035° 20' 21" W
	20° 50' 09" S	035° 23' 54" W
	20° 49' 38" S	035° 28' 49" W
	20° 46' 33" S	035° 31' 49" W
	20° 43' 13" S	035° 32' 05" W
	20° 40' 38" S	035° 34' 16" W
	20° 36' 32" S	035° 34' 16" W

Feature Description:	Maximum Depth:	- 3812m	Steepness :	Smooth top relief bounded by an escarpment.
	Minimum Depth :	- 60m	Shape :	Conical with flat top
	Total Relief :		Dimension/Size :	28 km x 25 km (approximately)

Associated Features: | Vitoria-Trindade Ridge, Besnard Bank

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

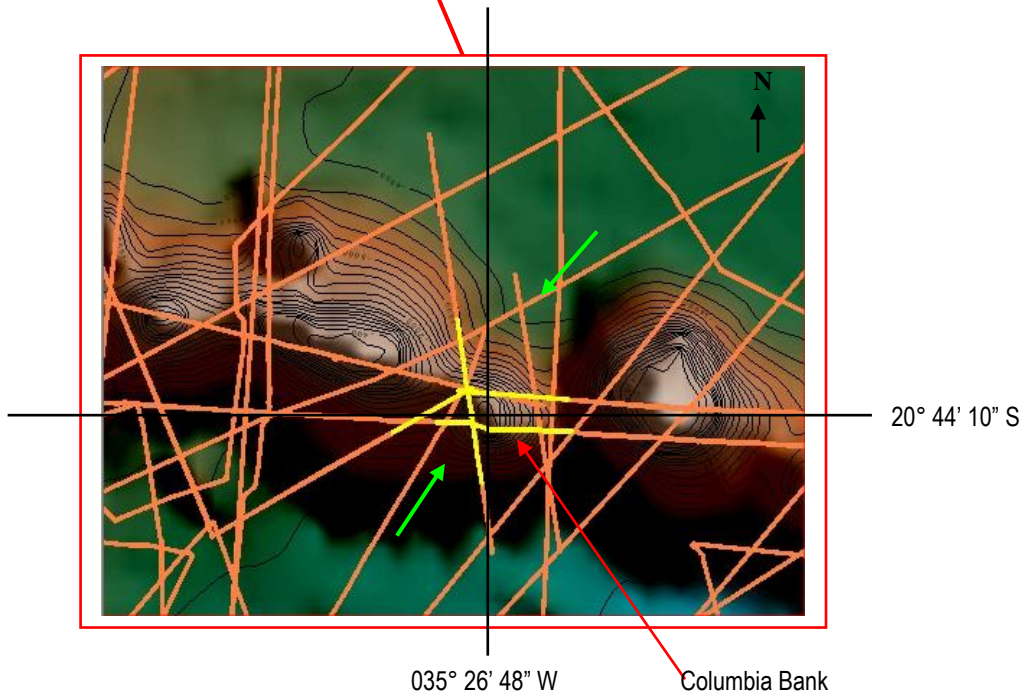
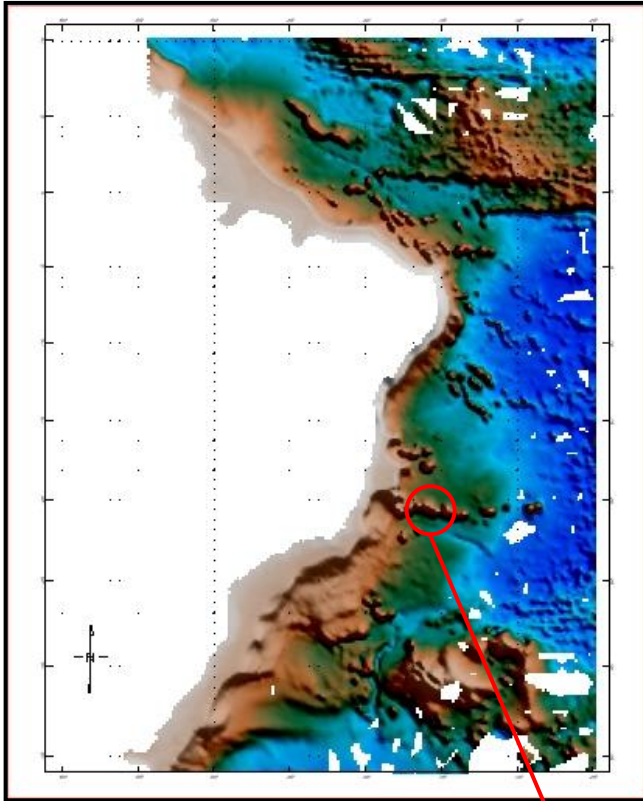
Reason for Choice of Name (if a person, state how associated with the feature to be named): | This name is used since the 70's and well known by the scientific community. The University of Columbia (USA) made many surveys along the Vitoria-Trindade Ridge.

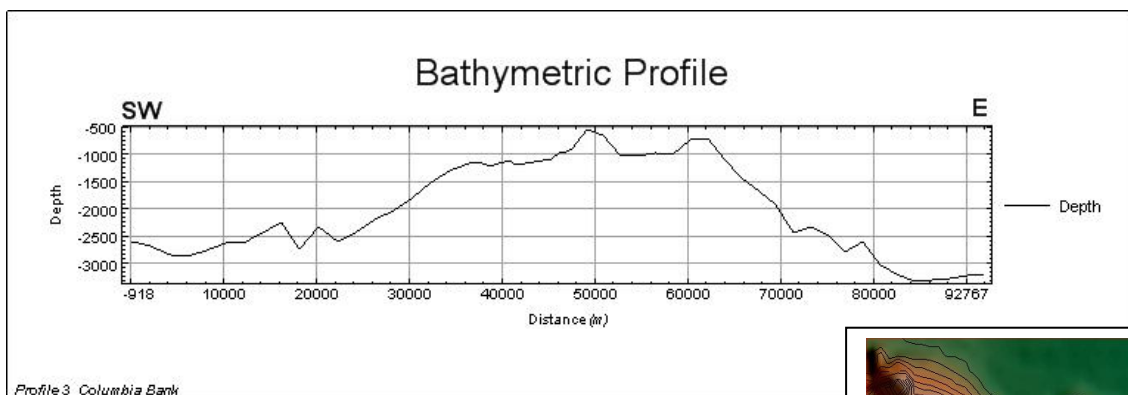
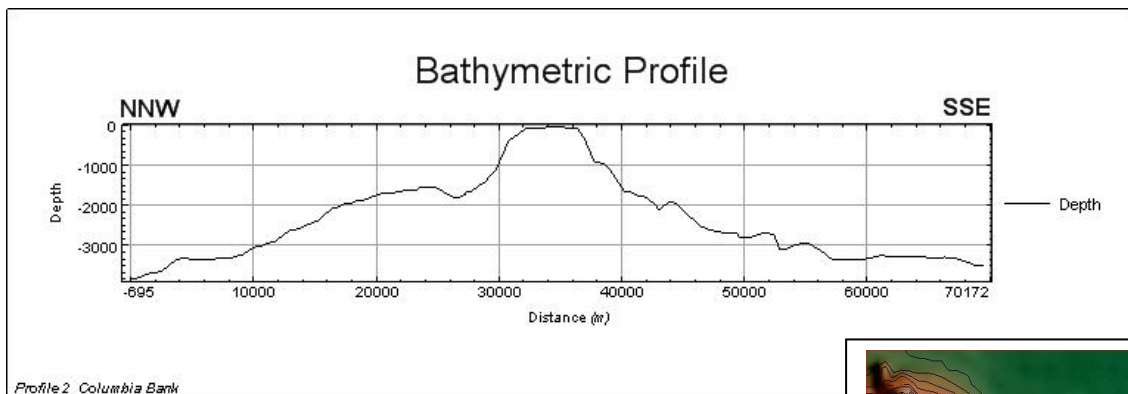
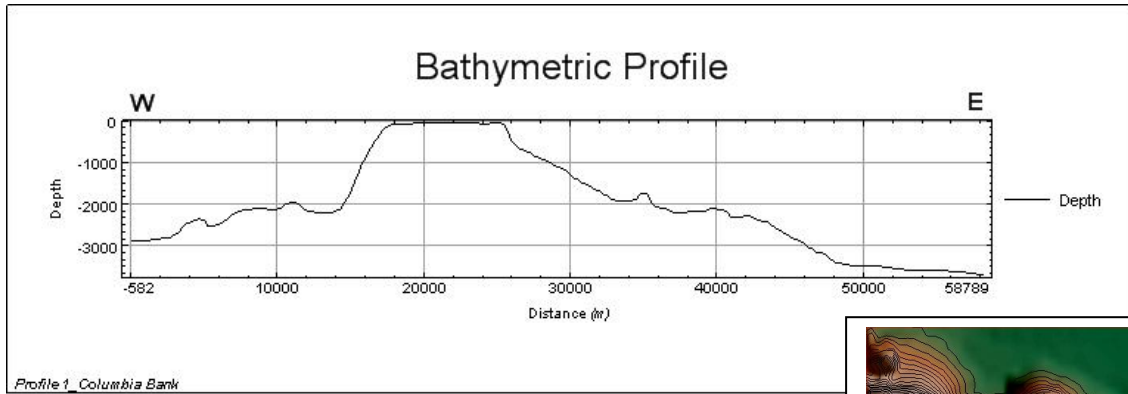
Discovery Facts: | Discovery Date: 1972
Discoverer (Individual, Ship): Robert Conrad Ship

Supporting Survey Data, including Track Controls: | Date of Survey: 05/11/1972; April/1994
Survey Ship: Robert Conrad Ship; NHi Sirius
Sounding Equipment: 3.5; Krupp Atlas Deso-25

	Type of Navigation Estimated Horizontal Accuracy (nm): Survey Track Spacing:	Satellite; GPS
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Location of the Columbia Bank





Proposer(s):	Name(s):	Brazilian Navy Hydrographic Center
	Date:	August 2009
	E-mail:	ana.angelica@chm.mar.mil.br
	Organization and Address:	Barão de Jaceguay Street – Ponta da Armação – Niterói – Rio de Janeiro - Brazil
		ZIP code: 24048-900
	Concurrer (name, e-mail, organization and address):	

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 <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS <u>France</u> Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
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