

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	Zélia Gattai 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		Yes				

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

Coordinates:	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	(Central Point) 014°53.92'S	(Central Point) 032°05.80'W
	14°52.83'S	32°10.96'W
	14°55.35'S	32°10.37'W
	14°59.73'S	32°08.08'W
	14°59.87'S	32°02.45'W
	14°57.12'S	31°58.88'W
	14°52.88'S	31°58.92'W
	14°49.03'S	32°01.25'W
	14°47.05'S	32°04.92'W
14°48.50'S	32°09.23'W	
14°52.83'S	32°10.96'W	

Feature Description:	Maximum Depth:	4700 m	Steepness :	35° to 10°
	Minimum Depth :	1690 m	Shape :	Conical
	Total Relief :	3010 m	Dimension/Size :	24 km X 23 km

Associated Features:	Ferraz Ridge and Bahia Seamounts
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	Nautical Chart 1

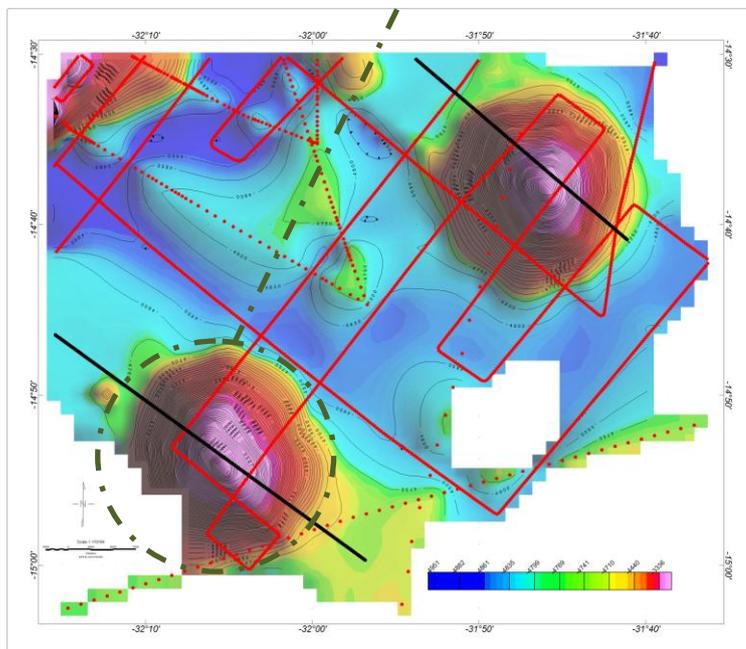
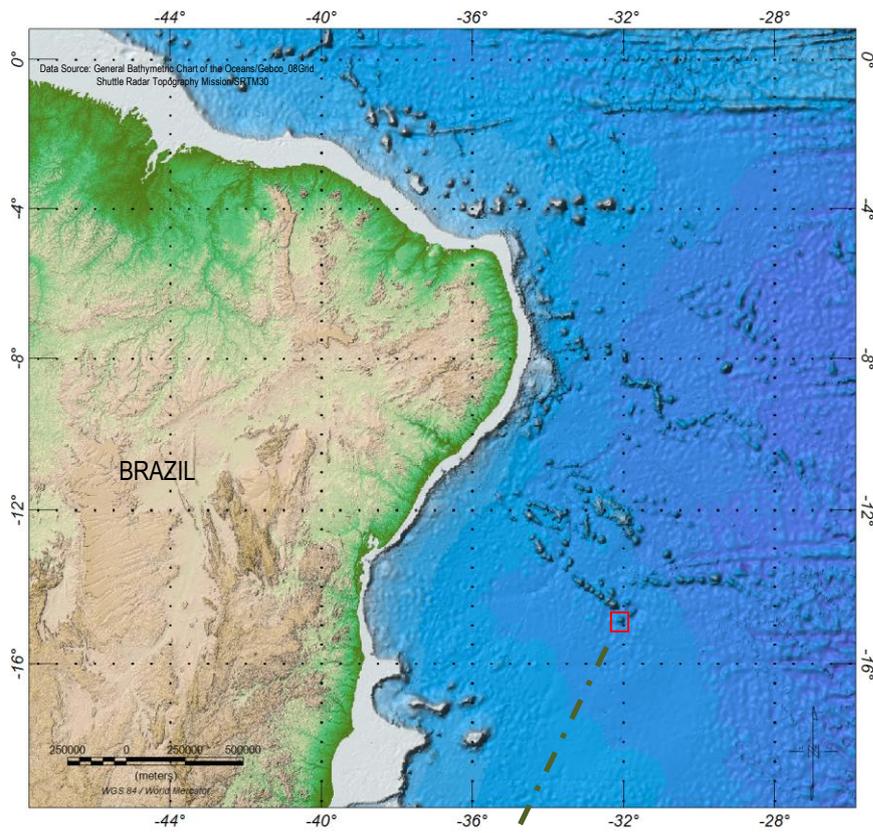
Reason for Choice of Name (if a person, state how associated with the feature to be named):	<p>Zélia Gattai was a photographer and a famous writer. She was born in São Paulo on July 2, 1916 and passed away on May 17th, 2008, in Salvador, Bahia. In 1949 she concluded the course of Phonetics and French civilization at the Sorbonne. She was married to Jorge Amado, a Brazilian famous writer, from 1945 until his death in 2001, when Zélia Gattai was elected to replace him at the 23rd chair of the Brazilian Letters Academy.</p> <p>She moved to Salvador, Bahia, in 1963. Zélia Gattai's works include nine memoirs, three children's books, a photo-biography and a novel. Some of her writings have been translated into French, Italian, Spanish, German and Russian. One of her bestseller " Anarchists, Thanks to God" became a famous miniseries at the Brazilian television network. She also wrote about her love story with Jorge Amado. In France, she was declared an Honorary Citizen of the Commune of Mirabeau (1985) and won a Commendation for Arts and Letters by the French Government (1998).</p> <p>There is a statue in Salvador city where the couple, Gattai and Jorge Amado, are side by side. This seamount is among the Bahia seamounts and is located on the side of Jorge Amado Seamount.</p>
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Discovery Facts:	Discovery Date:	Unknown
	Discoverer (Individual, Ship):	Unknown

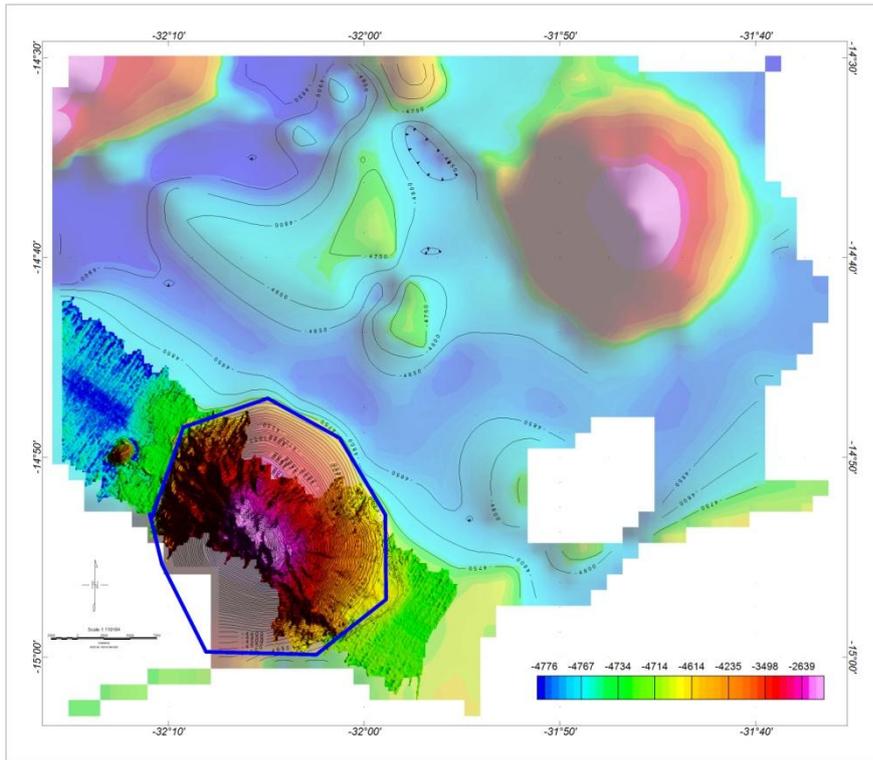
Supporting Survey Data, including Track Controls:	Date of Survey:	1989, 2010
	Survey Ship:	RV Conrad MV Sea Surveyor (Brazilian Continental Shelf Project)
	Sounding Equipment:	Singlebeam - SEABEAM Multibeam - Simrad EM 122
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	
	Survey Track Spacing:	6 km (singlebeam) 15 km - Full bottom covered
	Supporting material can be submitted as Annex in analog or digital form.	

Zélia Gattai Seamount Location

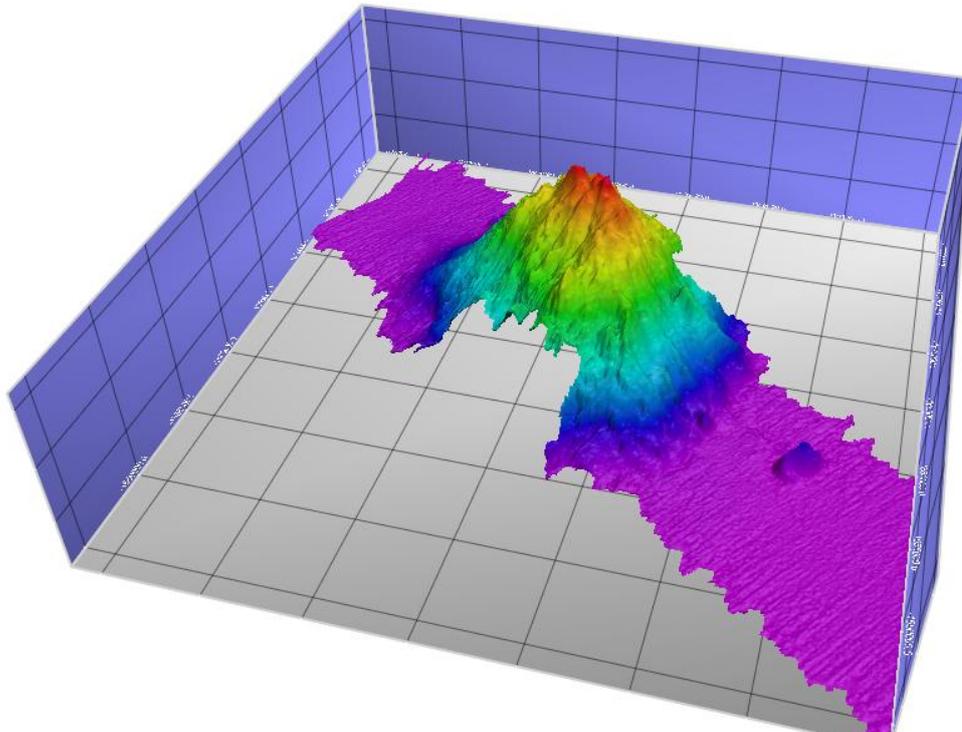


Track line
— Multibeam
— Singlebeam

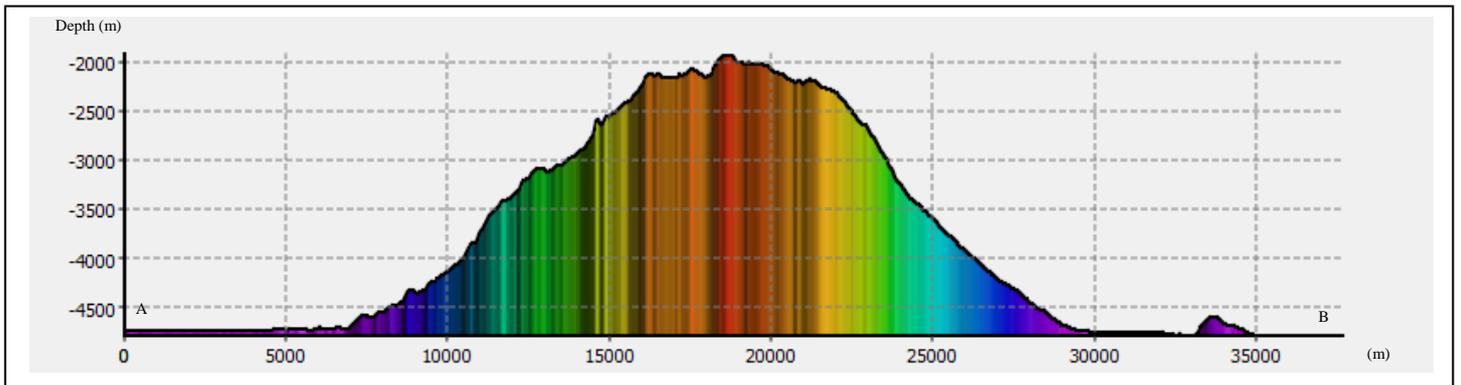
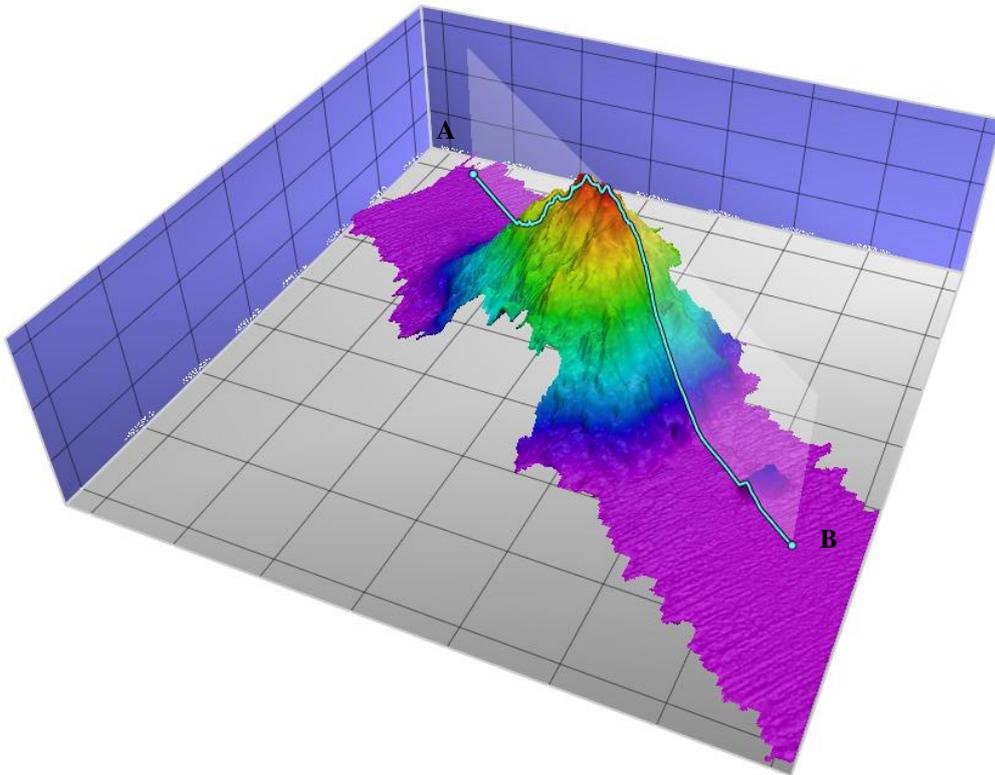
Contour Line (50 m) and the polygon limitation

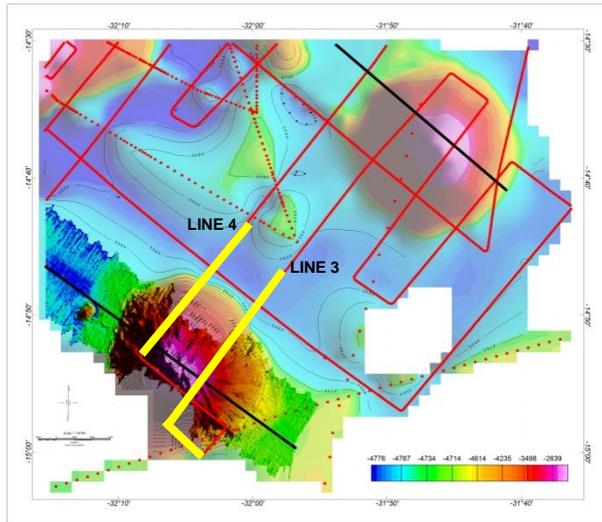


3D - Digital Terrain Model (multibeam data)



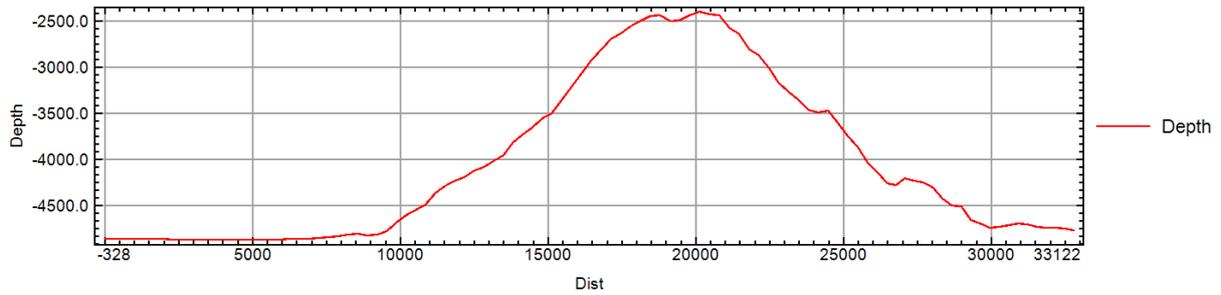
Multibeam Grid Profile (Application: Fledermaus 7.2.1a)



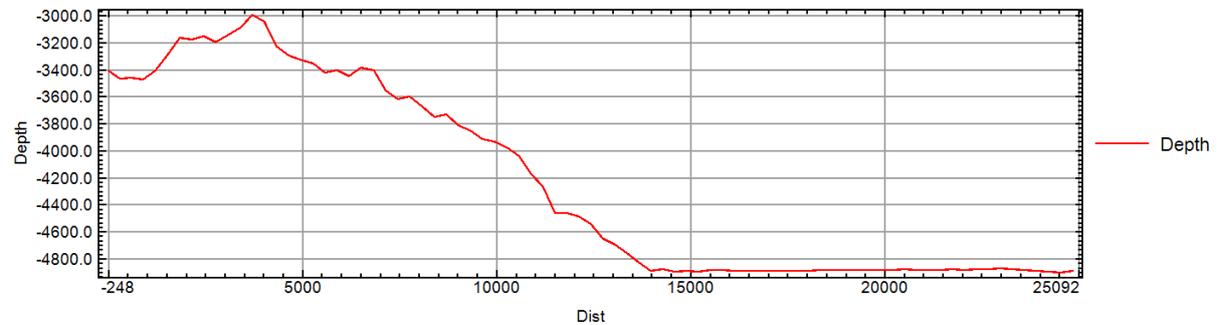


Singlebeam profiles (yellow lines)

LINE 3



LINE 4



Proposer(s):	Name(s):	Directorate of Hydrography and Navigation
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