

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	José de Alencar Hill	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) 03°41.32'S	(Central Point) 036°55.71'W
	3°40.12'S	036°55.20'S
	3°40.35'S	036°55.52'S
	3°40.20'S	036°56.00'S
	3°40.68'S	036°56.55'S
	3°41.37'S	036°56.72'S
	3°42.18'S	036°56.27'S
	3°42.52'S	036°55.55'S
	3°42.35'S	036°55.38'S
	3°42.50'S	036°55.17'S
	3°42.52'S	036°54.85'S
	3°42.15'S	036°54.57'S
	3°41.33'S	036°54.22'S
	3°41.20'S	036°54.37'S
	3°40.98'S	036°54.00'S
	3°40.80'S	036°53.97'S
3°40.98'S	036°54.28'S	
3°40.50'S	036°54.75'S	
3°40.55'S	036°55.07'S	
3°40.20'S	036°55.10'S	
3°40.12'S	036°55.20'S	

Feature Description:	Maximum Depth:	2664 m	Steepness :	29° to 5°
	Minimum Depth :	2040 m	Shape :	Irregular Shape
	Total Relief :	624 m	Dimension/Size :	5 km X 5 km (approximately)

Associated Features:	Ceará Plateau and Guará Bank
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	1 and 10

Reason for Choice of Name (if a person, state how associated with the feature to be named):	José Martiniano de Alencar was born in Messejana, Ceará in the Brazilian northeastern region, on 1 May 1829 and passed away at age 48 in Rio de Janeiro victim of tuberculosis, on December 12, 1877. José de Alencar was a novelist, journalist, lawyer and Brazilian politician. It was one of the greatest representatives of Indianist literary trend. He achieved enormous success with his
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novel "O Guarani" and consolidated as an author moved by feelings of patriotic mission. His nationalist literature shows a way of feeling and Brazilian typically thinking. So great was his concern in portraying its land and its people that many of the pages of his novels are related to myths, legends, traditions, religious festivals and customs observed personally by him. It was a member of the Brazilian Academy of Letters and occupied the chair No. 23.
The feature is located offshore Ceará state, Brazilian Northeastern region.



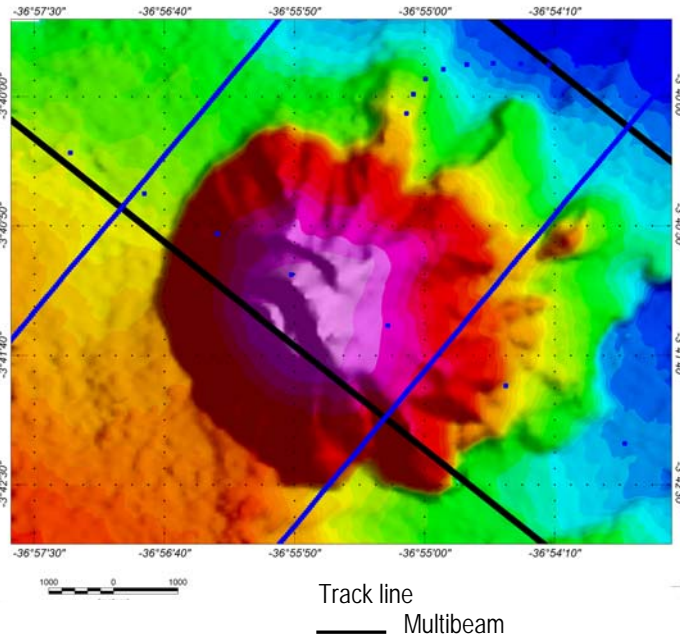
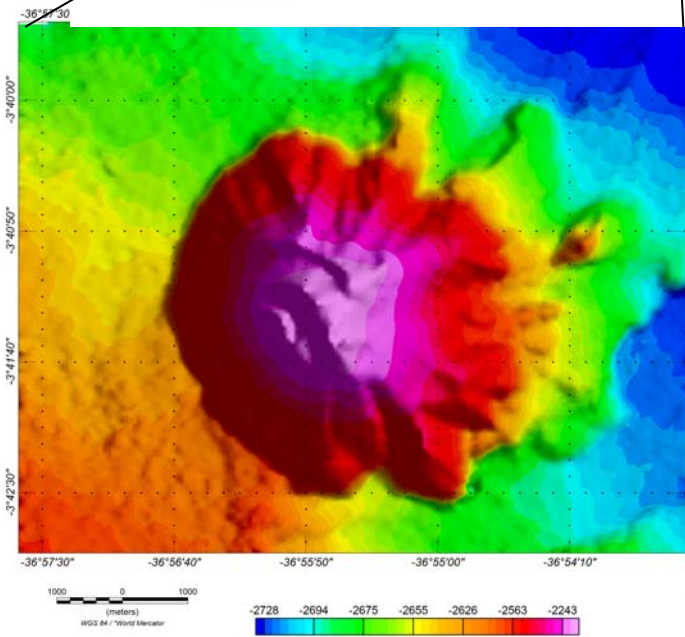
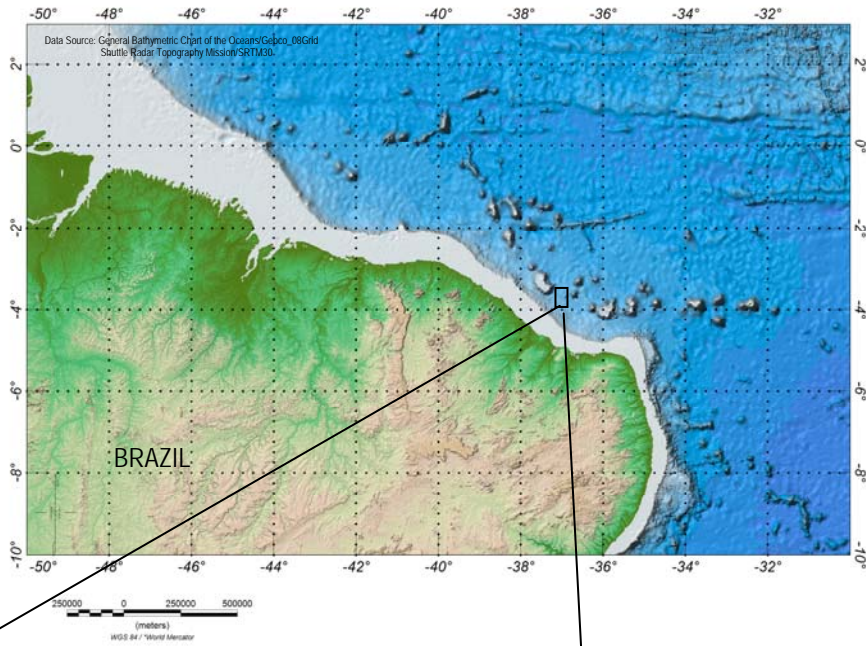
Discovery Facts:

Discovery Date:	
Discoverer (Individual, Ship):	

Supporting Survey Data, including Track Controls:

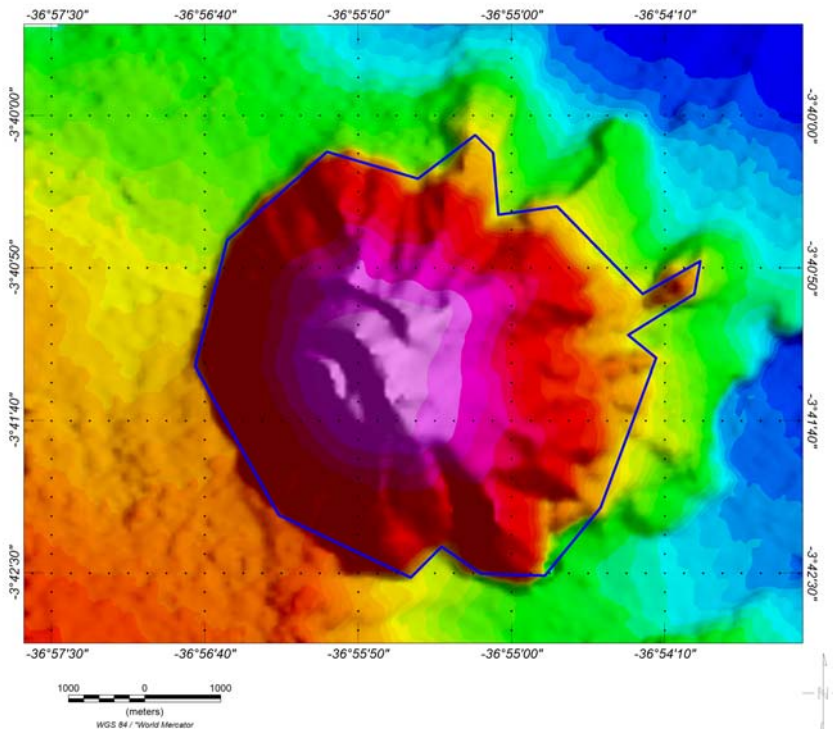
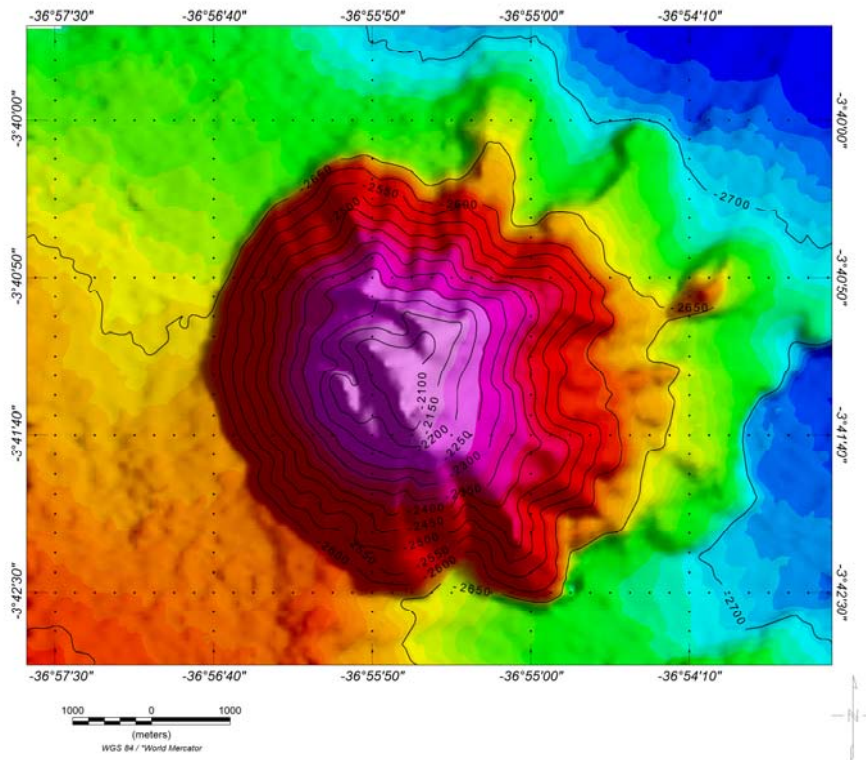
Date of Survey:	1987/2012/2013
Survey Ship:	R/V Teknik Perdana (ANP - Brazilian National Agency of Petroleum) and others singlebeam data (N/Oc. Prof. W. Besnard, Geco/Tau - ANP)
Sounding Equipment:	Multibeam - Simrad EM 122 Singlebeam - Raytheon PTR-105B & LSR-1807M 12 kHz
Type of Navigation:	Transit Satellite - GPS
Estimated Horizontal Accuracy (nm):	
Survey Track Spacing:	5 km (full bottom covered)
Supporting material can be submitted as Annex in analog or digital form.	

Location of the José de Alencar Hill



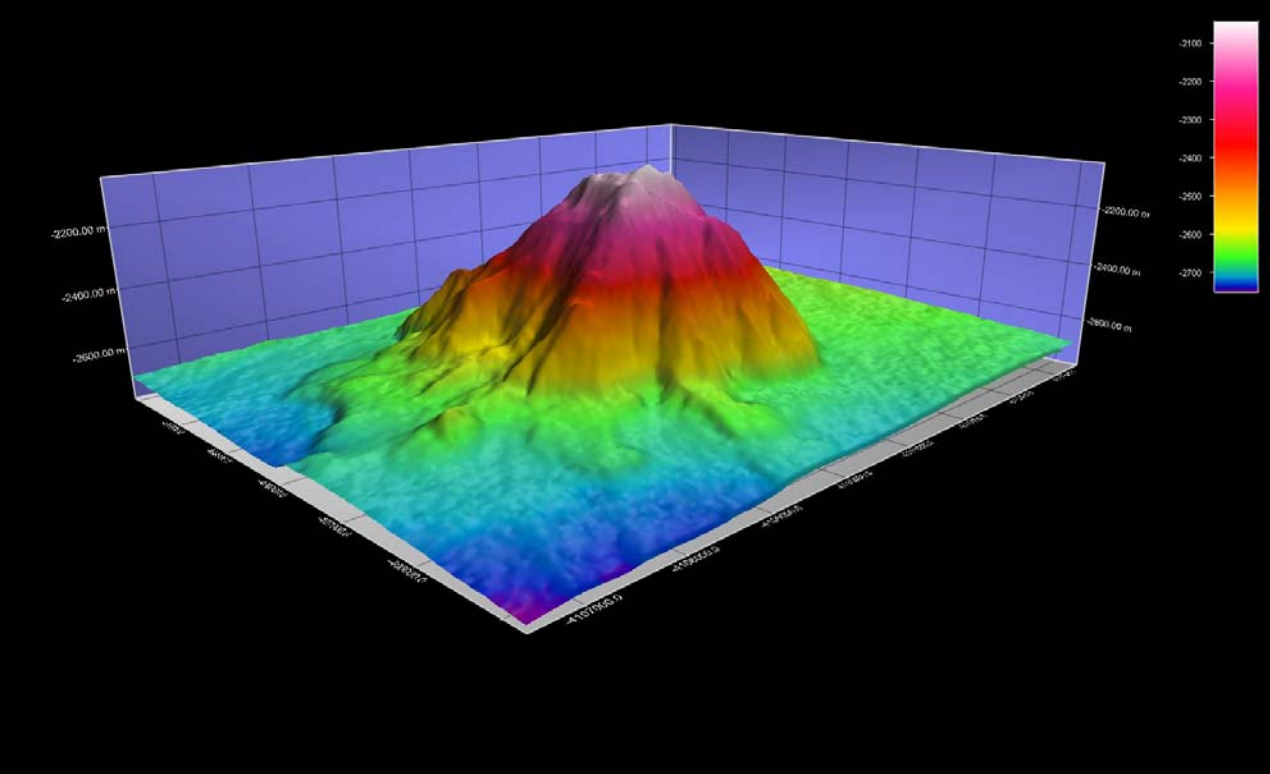
Track line
 — Multibeam
 — Singlebeam

Bathymetric map of the José de Alencar Hill (interval contour: 50 m)

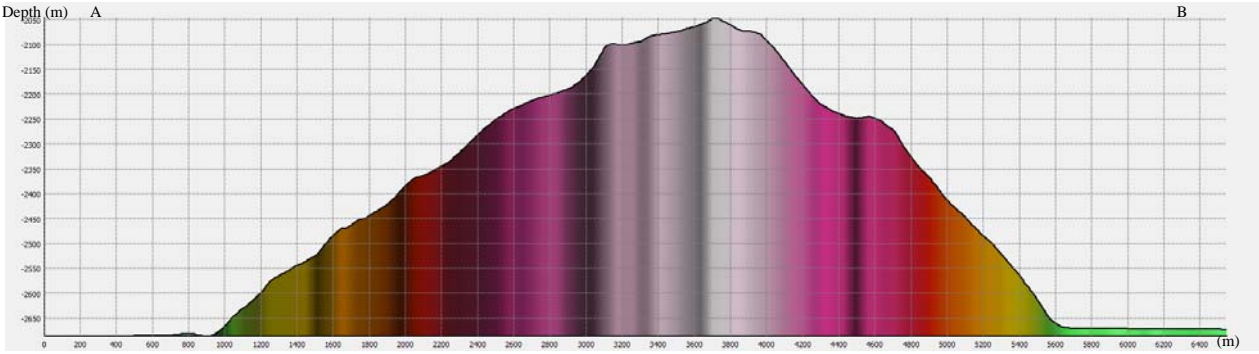
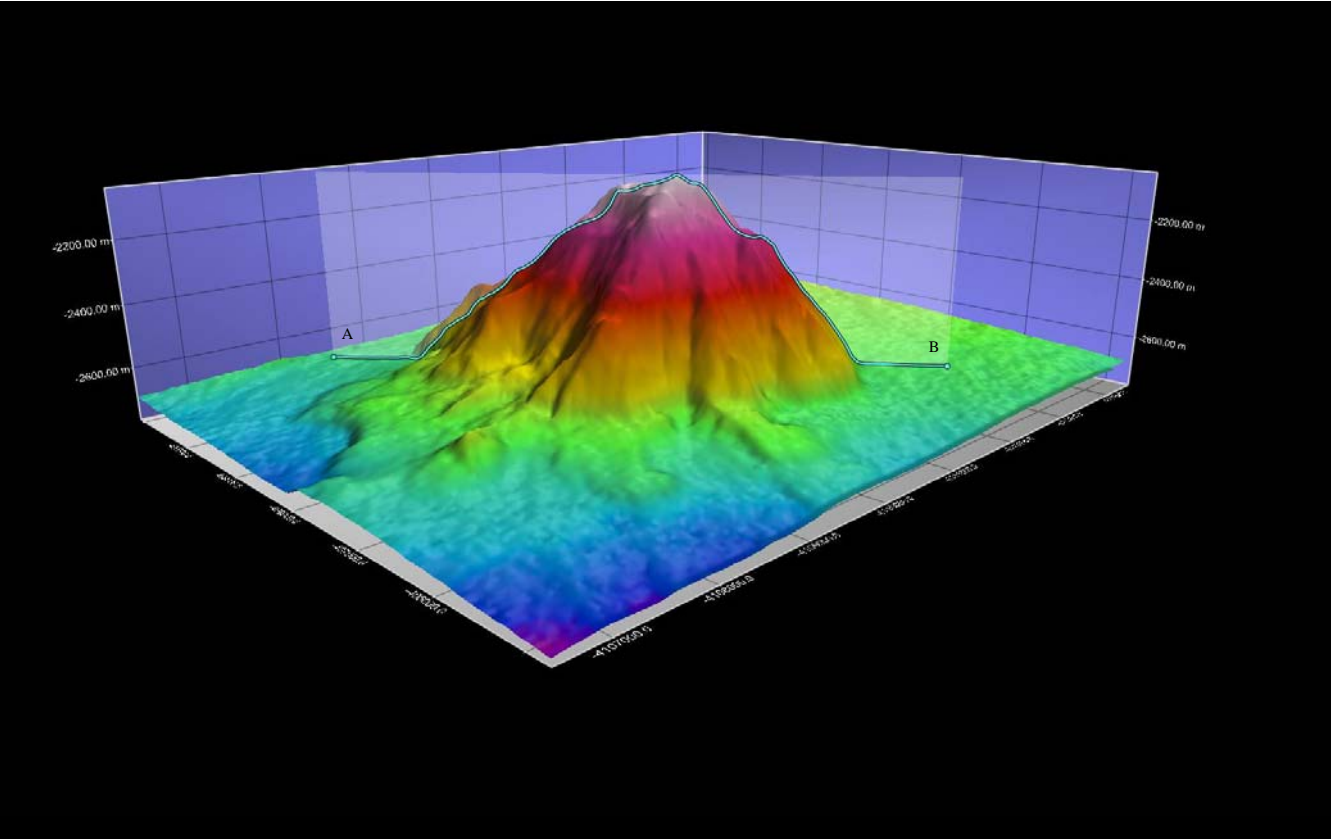


Delimitation of the polygon

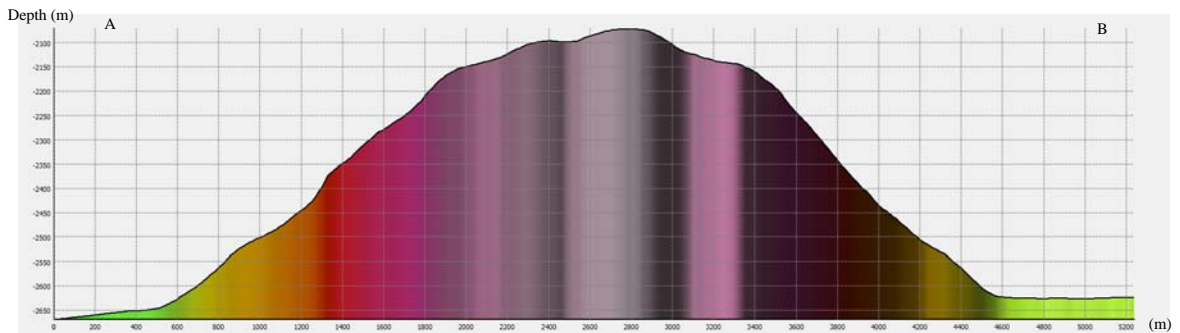
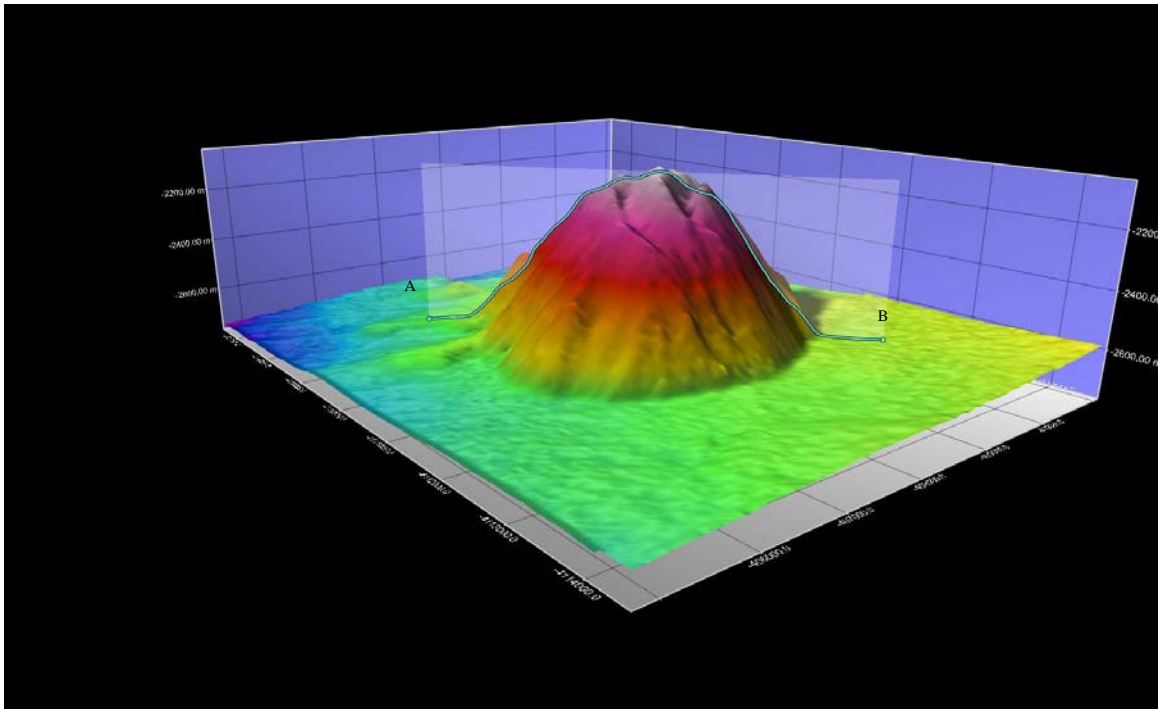
3D - Digital Terrain Model



Bathymetric Grid Profile 1 (Application: Fledermaus 7.2.1a)



Bathymetric Grid Profile 2 (Application: Fledermaus 7.2.1a)



Proposer(s):	Name(s):	Directorate of Hydrography and Navigation
	Date:	September 2015
	E-mail:	sousafc@hotmail.com
	Organization and Address:	Directorate of Hydrography and Navigation Barão de Jaceguay Street – Ponta da Armação – Niterói – Rio de Janeiro – Brazil - ZIP code: 24.048-900
	Concurrer (name, e-mail, organization and address):	