INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

UNDERSEA FEATURE NAME PROPOSAL

(See IHO-IOC Publication B-6 and **NOTE** overleaf)

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

Name Proposed:	Fernando de Almeida 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)	Long. (e.g. 046°21.3'W)
Coordinates:	(Central Point) 04°17.03'S 04°.06.03'S 04°.15.07'S 04°.27.02'S 04°.27.65'S 04°.15.07'S 04°.06.80'S 04°.06.17'S 04°.06.03'S	(Central Point) 033°13.62'W 033°.11.20' W 033°.01.43' W 033°.06.13' W 033°.19.17' W 033°.25.12' W 033°.17.02' W 033°.11.20' W 033°.11.20' W

Feature Description:	Maximum Depth:	4000 m	Steepness :	
	Minimum Depth :	38 m	Shape :	Conical
	Total Relief :	3962 m	Dimension/Size :	42 km x 35 km

Associated Features:	Fernando de Noronha Ridge, Bentes Seamount

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	INT.2113
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named)**:**	**Fernando Flávio Marques de Almeida** (February 18, 1916 – August 2, 2013) worked for 51years as a professor and researcher. He published hundreds of scientific papers and many book chapters and was a member of the Brazilian Academy of Sciences. He participated on several researches, besides being one of the first to study the geology of the Brazilian volcanic islands. This seamount is located 70 km SW of the Fernando de Noronha Archipelago which was subject of one of his theses in 1958.

Discovery Facts:	Discovery Date:	Unknown
	Discoverer (Individual, Ship):	Unknown

Supporting Survey Data, including Track Controls:	Date of Survey: 2009, 1981,	2009, 1981
	Survey Ship:	MV Sea Surveyor (Brazilian Continental Shelf Project) and others Singlebeam data R/V Meteor; Nhi Canopus
	Sounding Equipement:	Multibeam - Simrad EM 122 Singlebeam – Echo Sounding/ Kelvin Hugues Type 778PDR, MS-48
	Type of Navigation:	
	Estimated Horizontal Accuracy, in nautical miles (M):	
	Survey Track Spacing:	
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	Ana Angélica Ligiéro Alberoni
	Date:	May 2019
	E-mail:	ana.alberoni@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):	

Remarks:	

NOTE: This form should be forwarded, when completed:

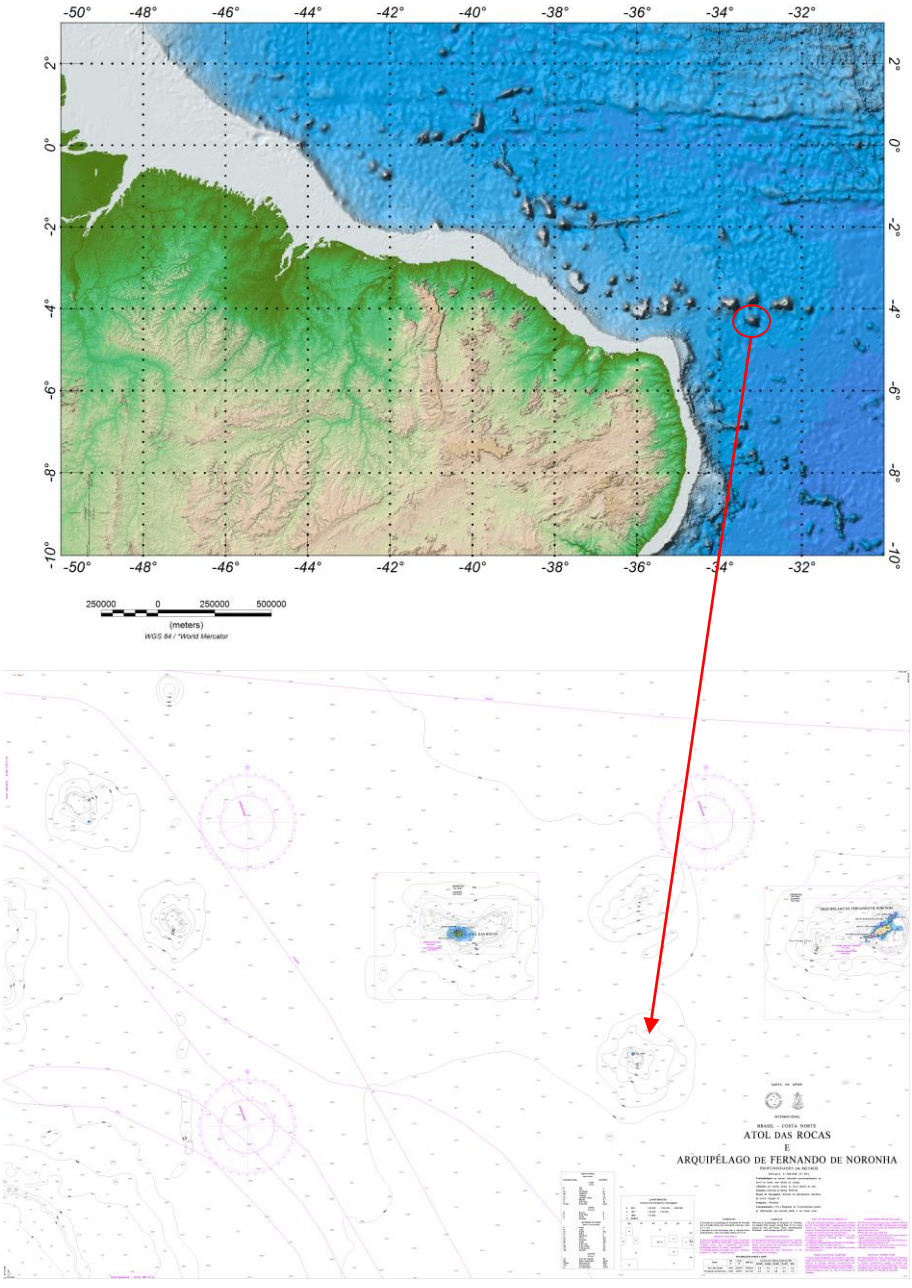
a) **If the undersea feature is located <u>inside the external limit</u> of the territorial sea**:
- to your "National Authority for Approval of Undersea Feature Names" (see Publication B-6) or, if this does not exist or is not known, either to the IHO or to the IOC (see addresses below);

b) **If at least 50 % of the undersea feature is located <u>outside the external limits</u> of the territorial sea**:
- to the IHO or to the IOC, at the following addresses :

International Hydrographic Organization (IHO) 4b, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@iho.int Web: www.iho.int	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org Web: http://ioc-unesco.org/

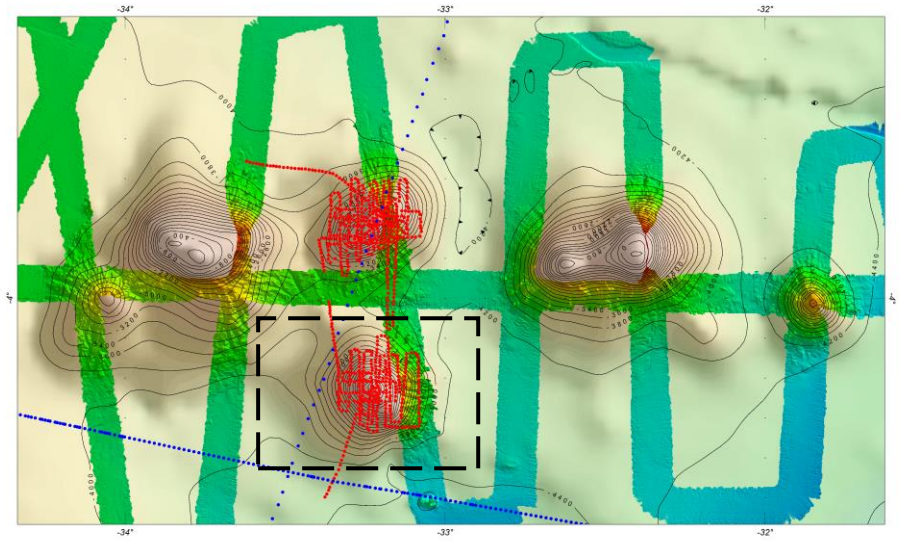
Supporting Material

Fernando de Almeida Seamount Location

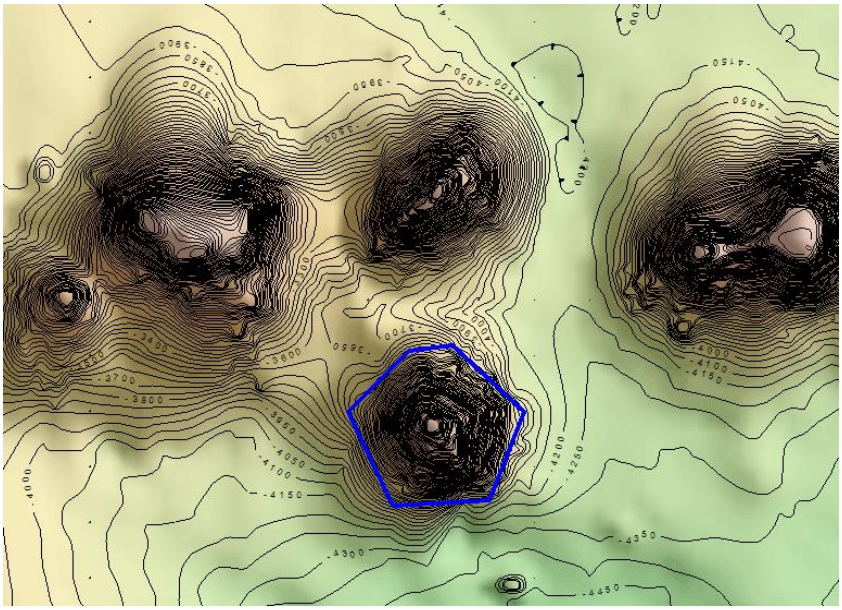


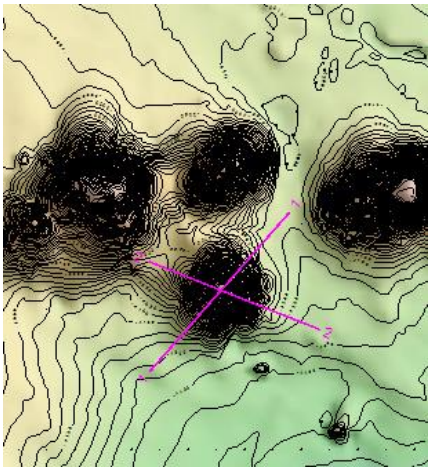
Nautical Chart – INT 2113

Track lines
In red and blue - single beam
Multibeam swath (colored)

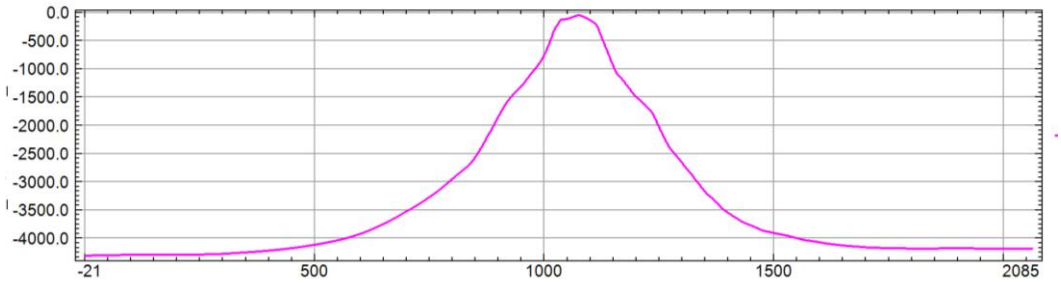


Polygon in blue (50 m contour interval).





Profile 1



Profile 2