

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:	Griep Seamount	Ocean or Sea:	Atlantic
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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) 030°46.63'S	(Central Point) 030°50.53'W
	030°.39.55'S	031°.02.12' W
	030°.44.97'S	031°.00.07'W
	030°.53.72'S	030°.49.25'W
	030°.53.97'S	030°.41.53'W
	030°.46.83'S	030°.42.75'W
	030°.43.83'S	030°.45.85'W
	030°.38.96'S	031°.00.15'W
	030°.39.57'S	031°.02.13'W
030°.39.55'S	031°.02.12'W	

Feature Description:	Maximum Depth:	3600 m	Steepness :	
	Minimum Depth :	1430 m	Shape :	Elongated
	Total Relief :	2170 m	Dimension/Size :	47 km x 25 km

Associated Features:	Rio Grande Rise
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Gilberto Henrique Griep (September 19, 1952 – January 31, 2019) Oceanographer from the Rio Grande Federal University (FURG) and one of the founders of the Marine Geology and Geophysics Program of Brazil. As a professor, Griep joined FURG in 1977 at the Department of Geological Oceanography of the Center for Marine Science where he developed teaching, research and extension projects of great importance. This seamount is located in the Rio Grande Rise Region, the same name of the institution where Griep worked all his life.
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Discovery Facts:	Discovery Date:	Unknown
	Discoverer (Individual, Ship):	Unknown
Supporting Survey Data, including Track Controls:	Date of Survey:	2012
	Survey Ship:	MV Fugro Gauss (suvey for the Brazilian Geological Service – CPRM)
	Sounding Equipment:	Multibeam - Simrad EM 122
	Type of Navigation:	
	Estimated Horizontal Accuracy, in nautical miles (M):	
	Survey Track Spacing:	Full bottom coverage
	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:		

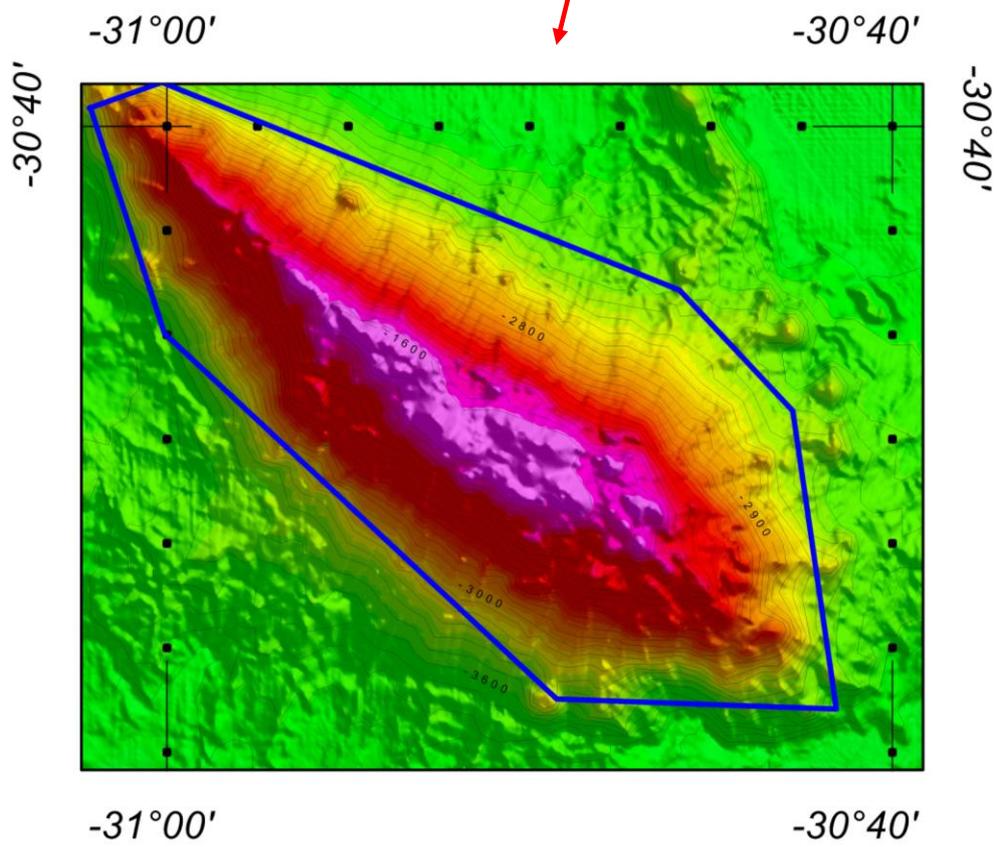
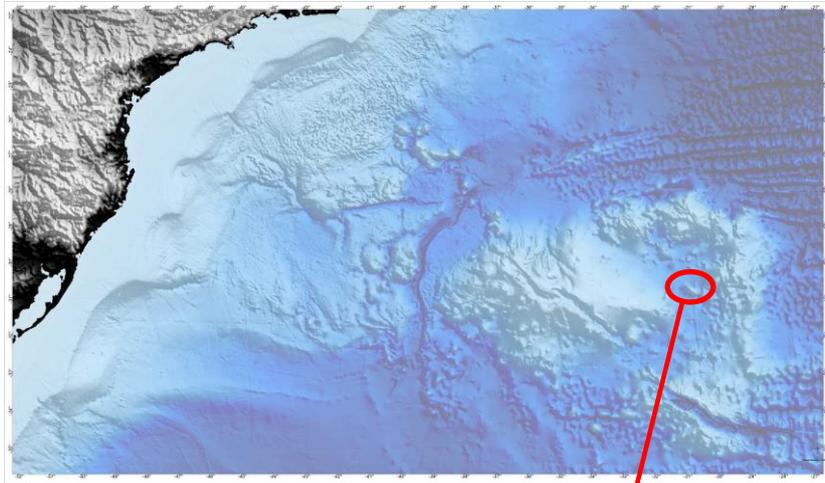
NOTE: This form should be forwarded, when completed:

- a) **If the undersea feature is located inside the external limit 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 outside the external limits of the territorial sea:**
- to the IHO or to the IOC, at the following addresses :

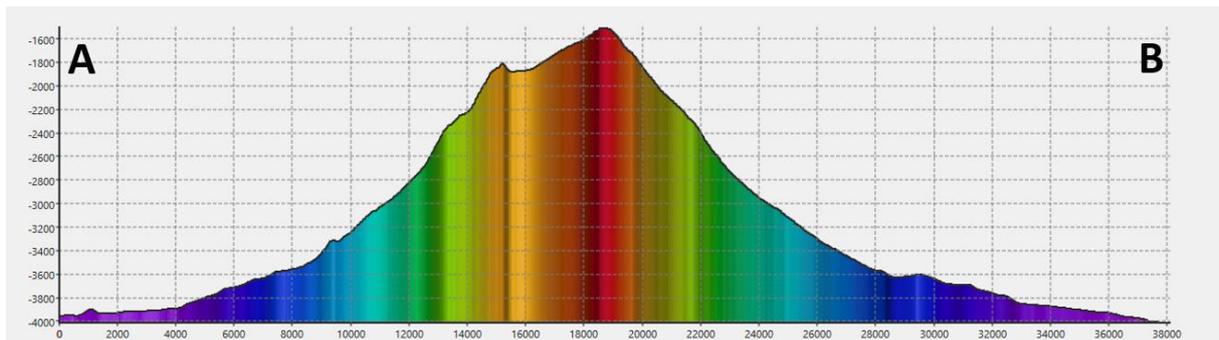
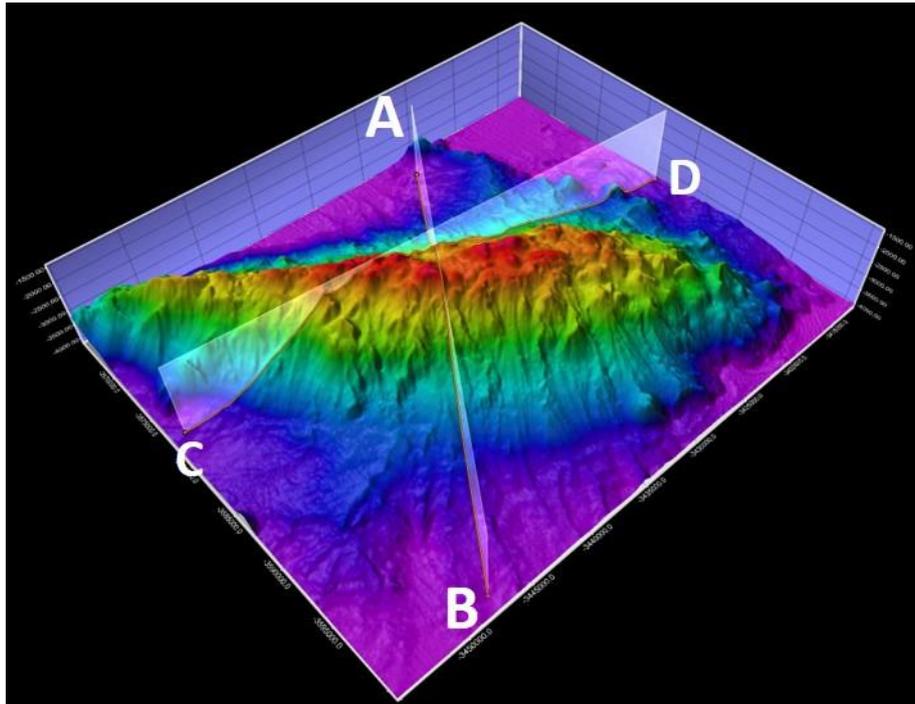
International Hydrographic Organization (IHO) 4b, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@iho.int Web: www.iho.int	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: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

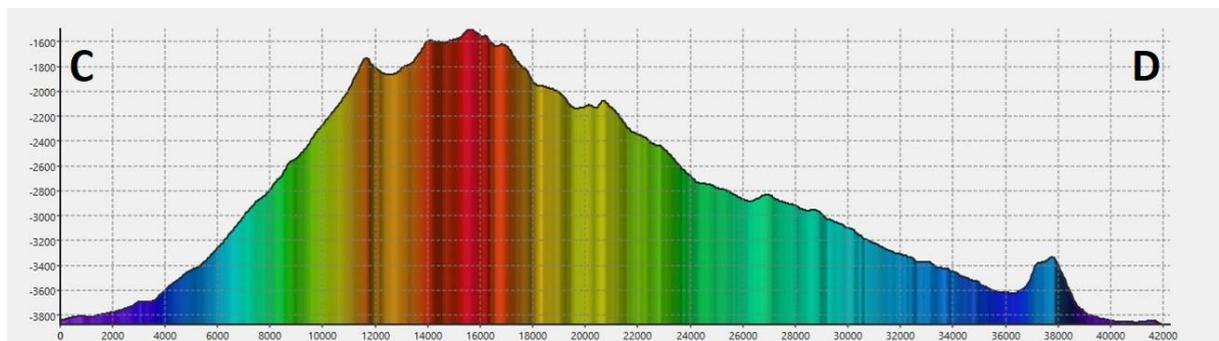
Griep Seamount Location



Polygon in blue (100 m contour interval).



Profile 1



Profile 2