

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed: Peri 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) |
|--------------|-----------------------|----------------------------|
| | | (Central Point) 02°29.07'S |
| Coordinates: | 2°20.35'S | 037.23.03'W |
| | 2°20.45'S | 037.20.70'W |
| | 2°22.80'S | 037.18.30'W |
| | 2°22.67'S | 037.13.73'W |
| | 2°26.13'S | 037.10.10'W |
| | 2°27.18'S | 037.11.70'W |
| | 2°27.68'S | 037.11.70'W |
| | 2°28.33'S | 037.10.03'W |
| | 2°30.05'S | 037.09.03'W |
| | 2°30.47'S | 037.09.28'W |
| | 2°30.05'S | 037.10.70'W |
| | 2°31.52'S | 037.10.28'W |
| | 2°32.07'S | 037.11.45'W |
| | 2°33.40'S | 037.10.25'W |
| | 2°33.62'S | 037.11.20'W |
| | 2°34.37'S | 037.11.08'W |
| | 2°34.45'S | 037.13.47'W |
| | 2°35.25'S | 037.14.63'W |
| | 2°34.53'S | 037.17.22'W |
| | 2°35.42'S | 037.18.50'W |
| 2°35.08'S | 037.21.02'W | |
| 2°33.40'S | 037.22.47'W | |
| 2°31.47'S | 037.22.02'W | |
| 2°30.00'S | 037.22.60'W | |
| 2°28.42'S | 037.22.38'W | |
| 2°24.12'S | 037°25.12'W | |
| 2°22.25'S | 037.25.10'W | |
| 2°20.40'S | 037.23.27'W | |

| | | | | |
|----------------------|-----------------|---------------|------------------|--------------------------------------|
| Feature Description: | Maximum Depth: | <u>3446 m</u> | Steepness : | <u>18° to 3°</u> |
| | Minimum Depth : | <u>1820 m</u> | Shape : | <u>Conic and elongated</u> |
| | Total Relief : | <u>1626 m</u> | Dimension/Size : | <u>34 km X 26 km (approximately)</u> |

Associated Features: Ceará Plateau and Norte Brasileira Ridge

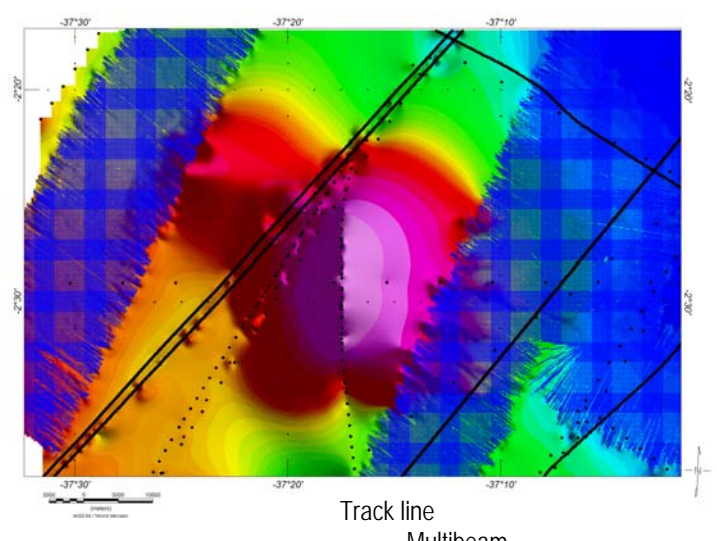
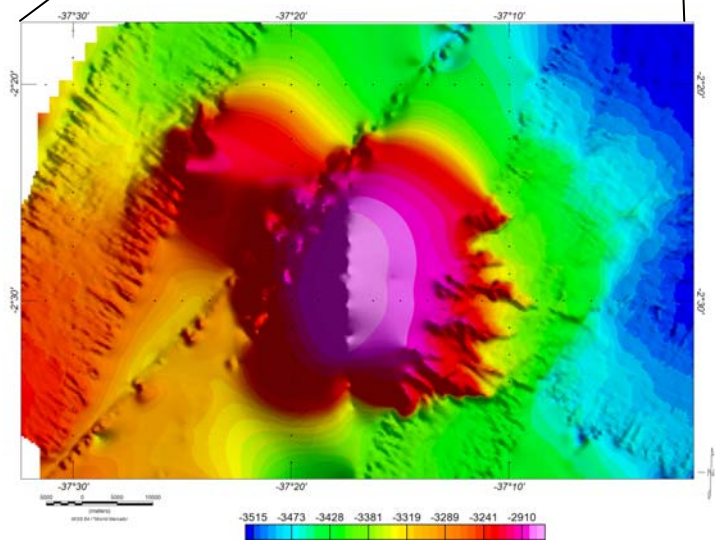
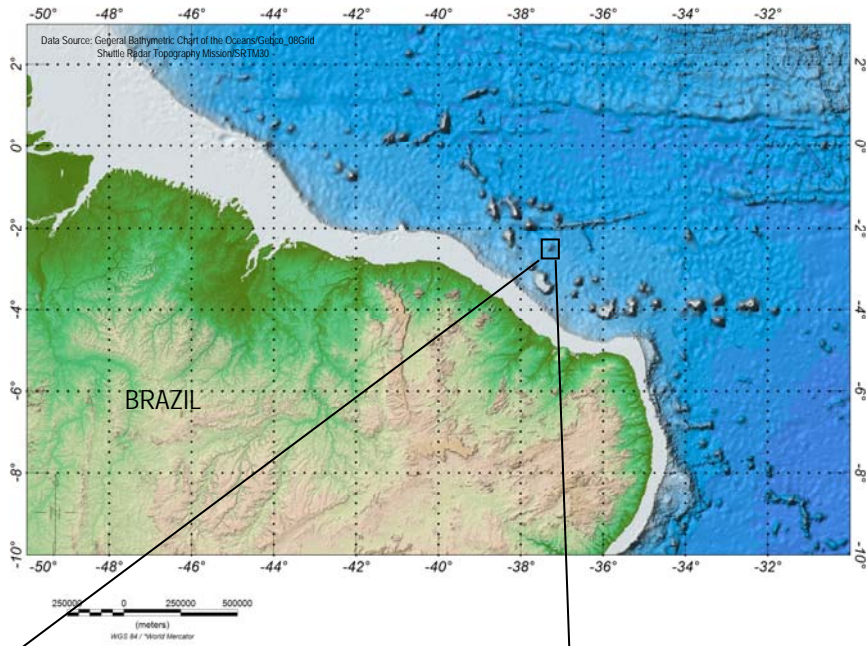
| | | |
|-----------------------|-----------------------------|----------|
| Chart/Map References: | Shown Named on Map/Chart: | |
| | Shown Unnamed on Map/Chart: | |
| | Within Area of Map/Chart: | 1 and 10 |

| | |
|---|---|
| Reason for Choice of Name (if a person, state how associated with the feature to be named): | <p>Peri is the main character of "O Guarany" novel, written in 1857 by José de Alencar, a very important name in Brazilian Literature, who was born in Fortaleza, Ceará, Brazilian northeastern region. Peri, a noble savage, has a platonic love affair for Ceci, the white daughter of a wealthy farmer. Peri is the hero who fully devoted to his sweetheart, idealizing her as his mistress. At the end of the novel, Peri performs a heroic act of sacrifice by taking poison, so that the Aimorés cannibal tribe would die poisoned after eating his flesh. However, he was convinced to take the antidote and was saved. He converted to Christianity and escape with Ceci.</p> <p>The feature proposed is located in the Brazilian northeastern margin, offshore Ceará state.</p>  |
|---|---|

| | | |
|------------------|--------------------------------|--|
| Discovery Facts: | Discovery Date: | |
| | Discoverer (Individual, Ship): | |

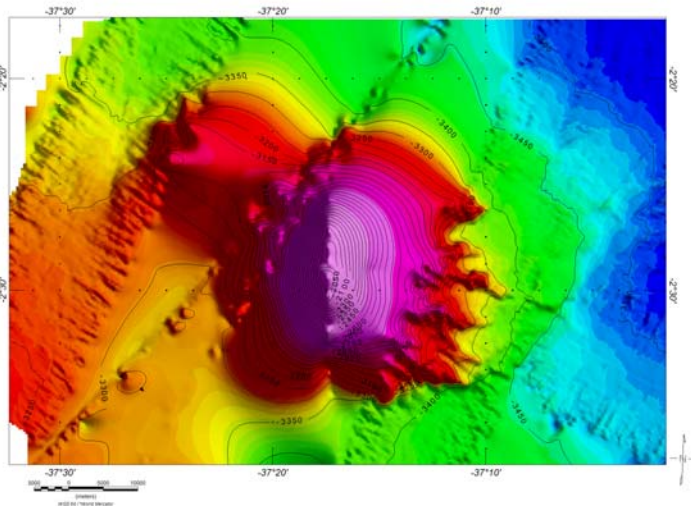
| | | |
|---|--|--|
| Supporting Survey Data, including Track Controls: | Date of Survey: | 1994/2009/2010/2011 |
| | Survey Ship: | MV Sea Surveyor (Brazilian Continental Shelf Project), NOC Antares |
| | Sounding Equipment: | Multibeam - Simrad EM 122 Singlebeam - EA500 |
| | Type of Navigation: | GPS |
| | Estimated Horizontal Accuracy (nm): | |
| | Survey Track Spacing: | 26 - 8 km |
| | Supporting material can be submitted as Annex in analog or digital form. | |

Location of the Peri Seamount

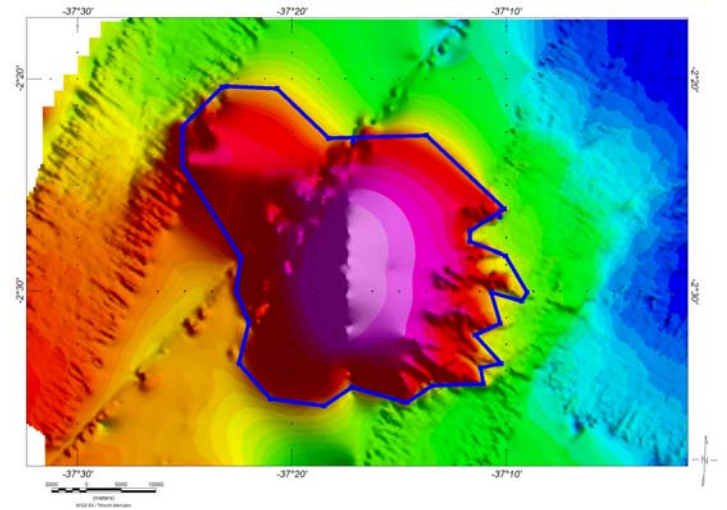


Track line
— Multibeam
— Singlebeam

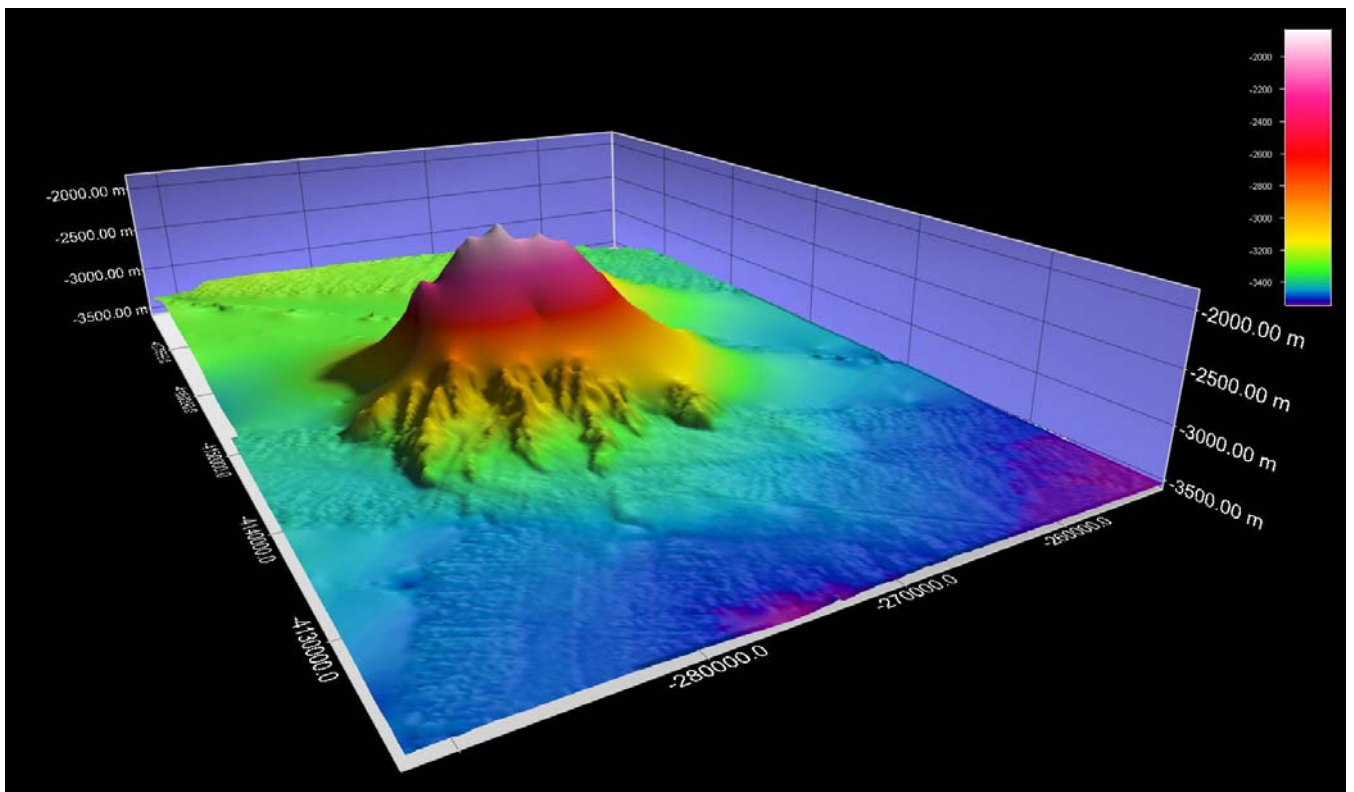
Bathymetric map of the Peri Seamount (interval contour: 50 m)



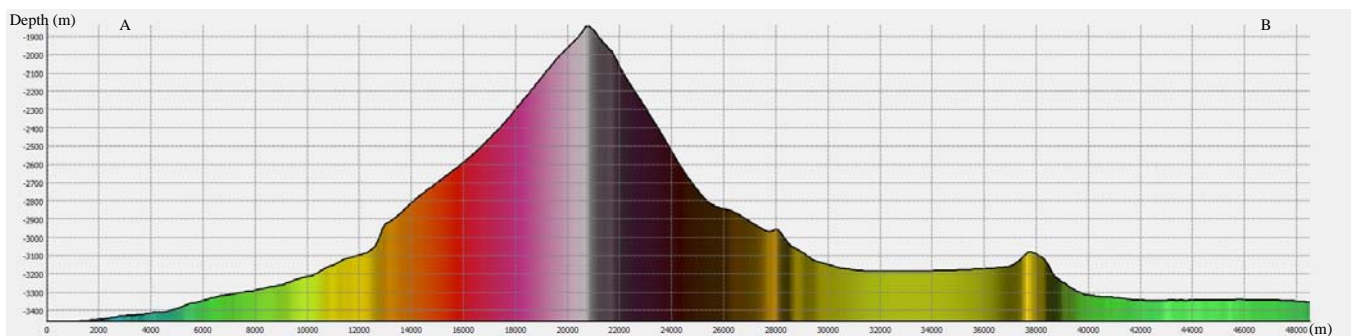
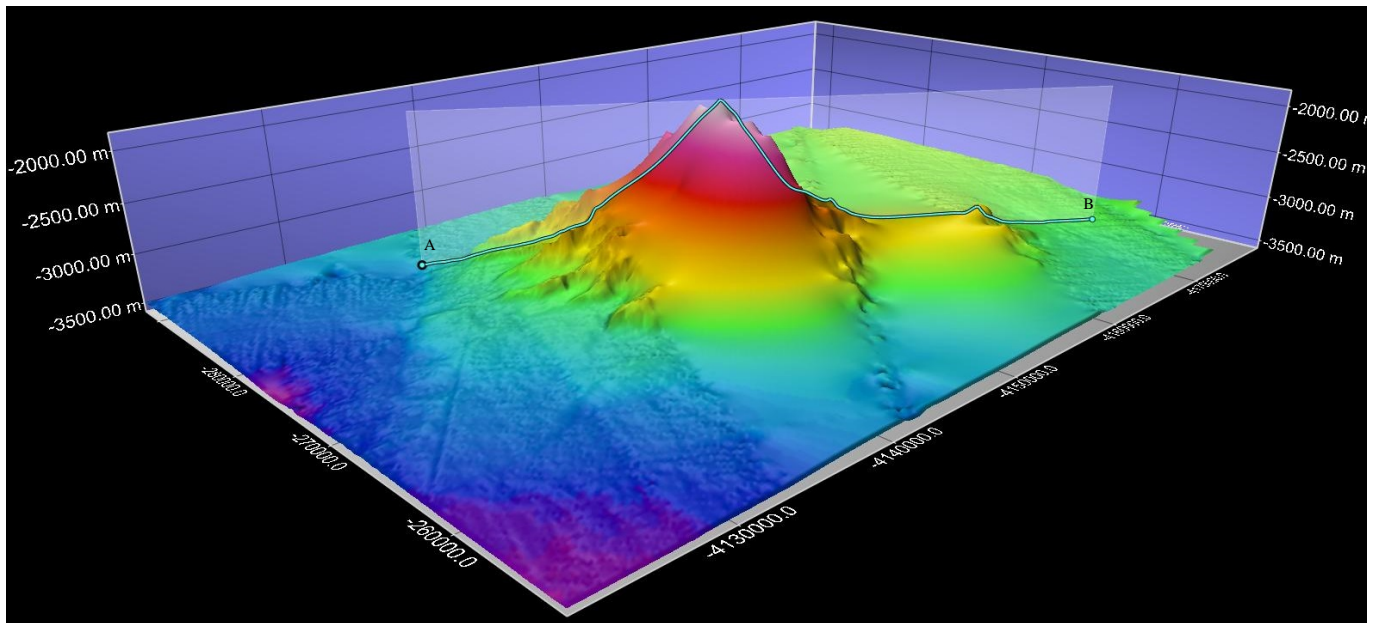
Delimitation of the polygon



3D - Digital Terrain Model



Bathymetric Grid Profile 1 (Application: Fledermaus 7.2.1a)



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|--------------|---|---|
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| | Concurrer (name, e-mail, organization and address): | |