

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

Ocean or Sea Atlantic Ocean

Name proposed Romano Russo Seamount

Coordinates : A - of midpoint or summit : Lat. 12° 08' 05"S, Long. 34° 29'58" W

___ kilometres in ___ direction from ___

and/or B - extremities (if linear feature) :

Lat. _____ } to { Lat. _____
Long. _____ } Long. _____

Description (kind of feature) : Seamount

Identifying or categorizing characteristics (shape, dimensions, total relief, least depth, steepness, etc.):

It has an elongate shape with a smooth flat top. Its depth varies from 4400 at the base to 1800 meters at the top.

Associated features : Bahia Seamounts

Chart reference :

Shown with name on chart No. _____

Shown but not named on chart No. _____

Not shown but within area covered by chart No INT 202

Reason for choice of name (if a person, state how associated with the feature to be named) : Romano Russo was a marine geophysicist at PETROBRAS – Brazilian oil company . He participated of the Brazilian Continental Shelf survey coordinating the seismic data process and interpretation. He was born in 1949 and passed away in 1999.

Discovery facts :

Date 1981 by (individuals or ship) Almirante Câmara

By means of (equipment) : 12 KHz Echo Sounder,

Navigation used : Satellite MAGNAVOX MX-1107S

Estimated positional accuracy in nautical miles : 0.1M

Description of survey (track spacing, line crossing, grid network, etc.) : Bathymetric track spacing profiles vary from 3000 m to 9000 m

Nature and repository of other survey activities (dredge samples, cores, magnetics, gravity,

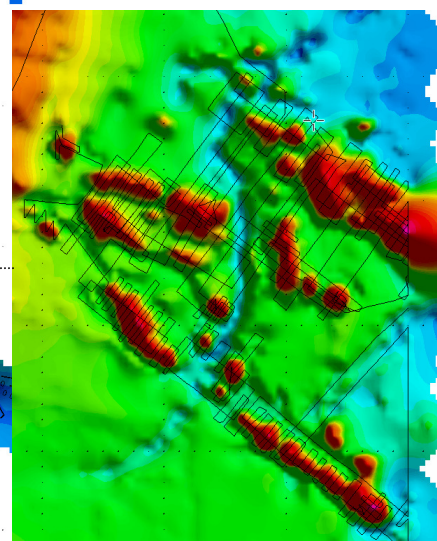
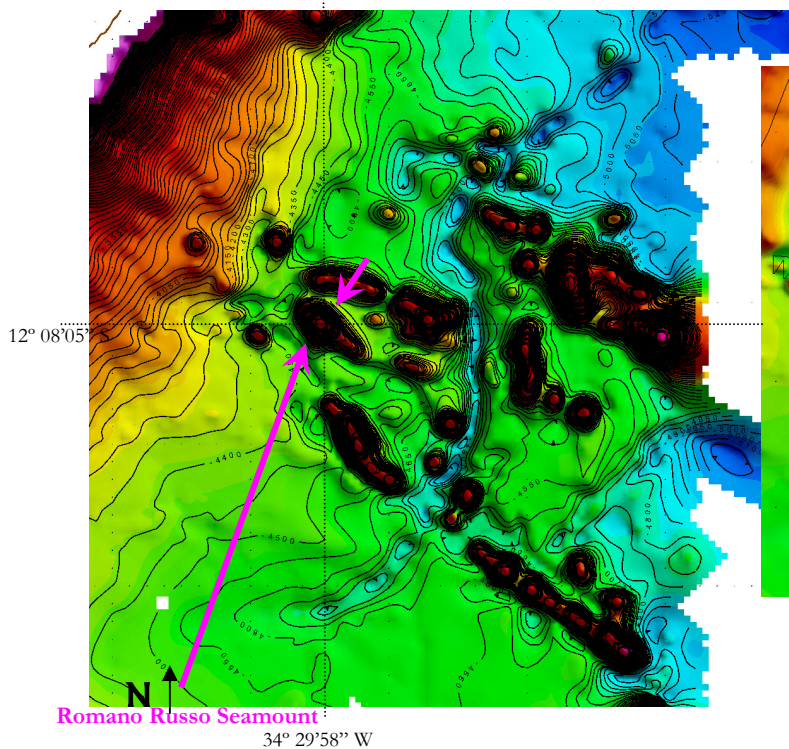
photographs, etc.) :

Dredge samples, multibeam, proton-precession magnetometer, gravimetry, single channel seismic profiler were made by R.V. Conrad in 1989.

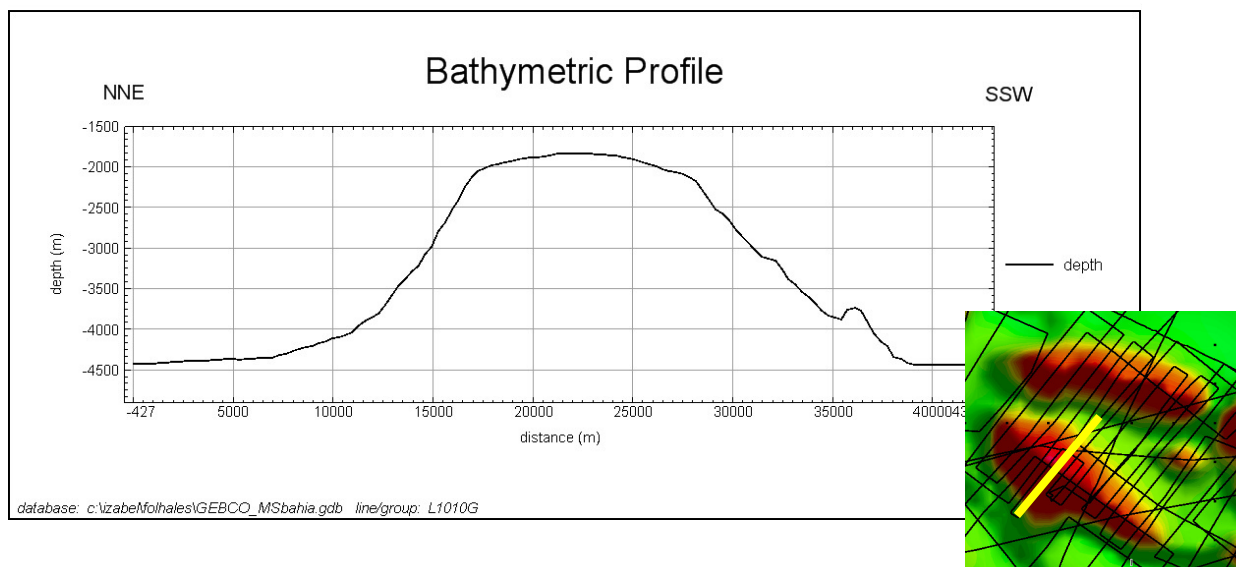
Supporting material : enclose, if possible, a sketch map of the survey area, profiles of the features, etc.,

Location of Romano Russo Seamount

Track lines of Multibeam survey (R.V. Conrad)



Bathymetric Profile



with reference to prior publication, if any : Reference: N.Z. Cherckis, D.A. Chayes and L.C. Costa. The bathymetry and distribution of the Bahia Seamounts, Brazil Basin, 1991

Submitted by : Brazilian Navy Hydrographic Center

Date : April , ...th 2008

Address : Barao de Jaceguay Street – Ponta da Armação – Niterói – Rio de Janeiro - Brazil
ZIP code: 24.048-900

Concurred in by (if applicable) : _____

Address : _____

National Authority (if any) : Directorate of Hydrographic and Navigation - DHN

Address : Barao de Jaceguay Street – Ponta da Armação – Niterói – Rio de Janeiro - Brazil
ZIP code: 24.048-900

NOTE : This form should be forwarded, when completed :

- a) **If the undersea feature is located in territorial waters :-**
to your "National Authority for Approval of Undersea Feature Names" or, if this does not exist or is not known, either to the International Hydrographic Bureau or to the Intergovernmental Oceanographic Commission (see addresses below);
- b) **If the undersea feature is located in international waters :-**
to the International Hydrographic Bureau or to the Intergovernmental Oceanographic Commission, at the following addresses :

International Hydrographic Bureau
4, quai Antoine 1^{er}
B.P. 445
MC 98011 MONACO CEDEX
Principality of MONACO
Fax: +377 93 10 81 40
E-mail: info@ihb.mc

Intergovernmental Oceanographic Commission
UNESCO
Place de Fontenoy
75700 PARIS
FRANCE
Fax: +33 1 45 68 58 12
E-mail : info@unesco.org