

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

Ocean or Sea Atlantic Ocean

Name proposed Jean Charcot Seamounts

Coordinates : A - of midpoint or summit :

___ kilometres in _____ direction from _____

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

Lat. 26°06'S

Long. 38° W

}

to

{

Lat 27°28'S

Long. 40°W

These coordinates delimit the region that the seamounts are inserted.

Description (kind of feature) : Seamounts

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

A group of seamounts on the border of Sao Paulo Plateau.

Associated features : São Paulo Plateau

Chart reference :

Shown with name on chart No. _____

Shown but not named on chart No. INT 201

Not shown but within area covered by chart No INT 22

Reason for choice of name (if a person, state how associated with the feature to be named) : It is the name of the ship that discovered the group of seamounts which is from the Centre National pour l'Exploitation des Océans. The ship had this named in honor to Jean Charcot. He was a scientific investigator that visited the Arctic and Antarctic several times. He gained support of the French Government and institutions to carry out his expedition. He was born in 1867 and passed away in 1936.

Discovery facts :

Date 1973 by (individuals or ship) Jean Charcot Ship

By means of (equipment) : 12 and 34 KC/s Ecosounders and SIMRAD

Navigation used : Satellite ITT

Estimated positional accuracy in nautical miles : 200 m (approximately)

Description of survey (track spacing, line crossing, grid network, etc.) :

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

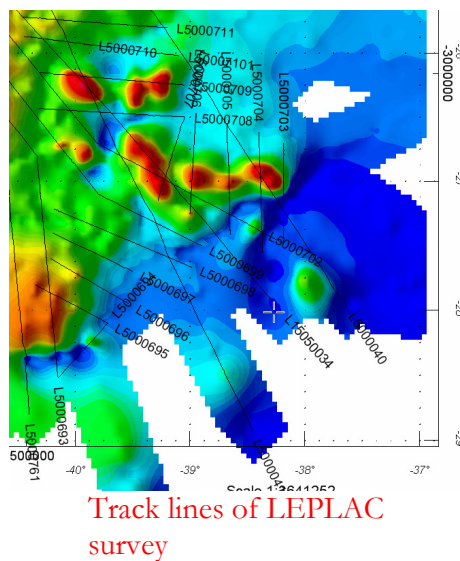
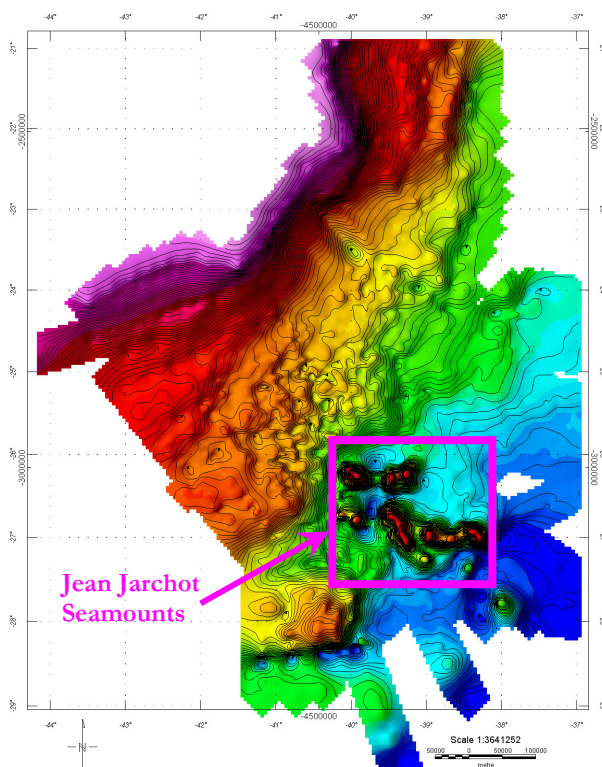
photographs, etc.) :

Photographs , dudge samples, gravimetry, magnetic, seismic data

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

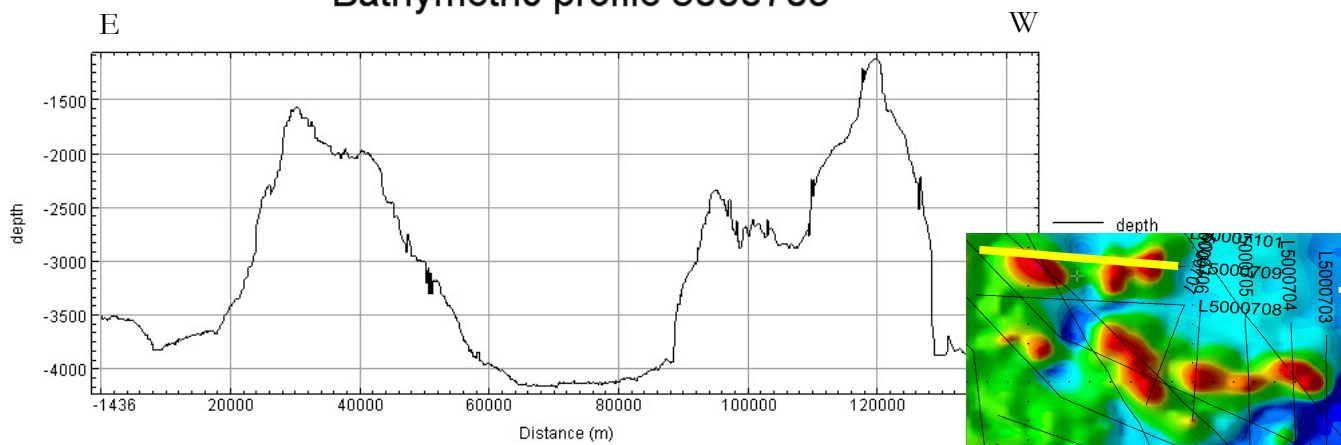
All data set showed below are from Brazilian Continental Shelf Survey.

Location of Jean Jarchot Seamounts

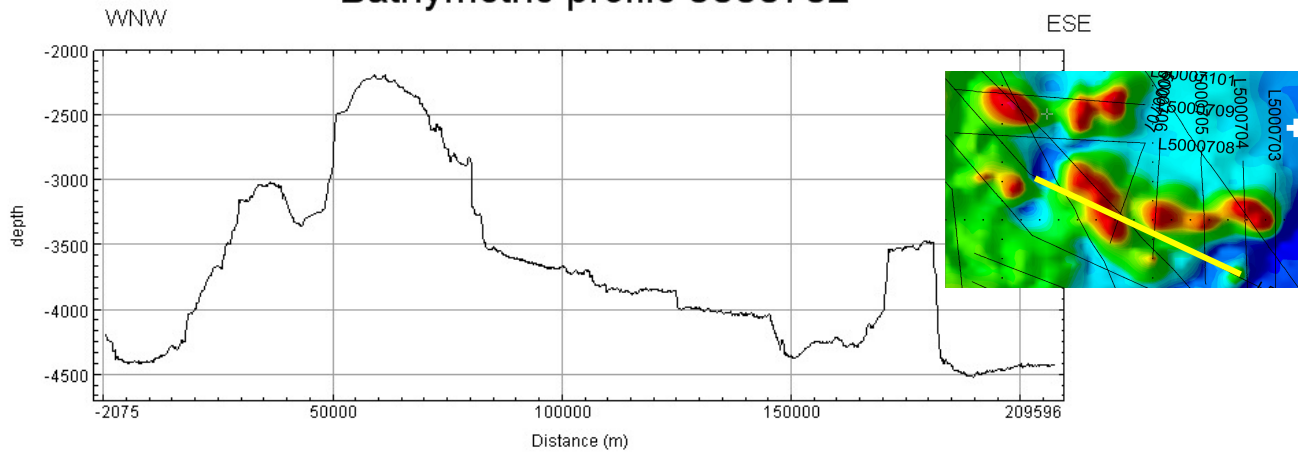


Bathymetric Profiles

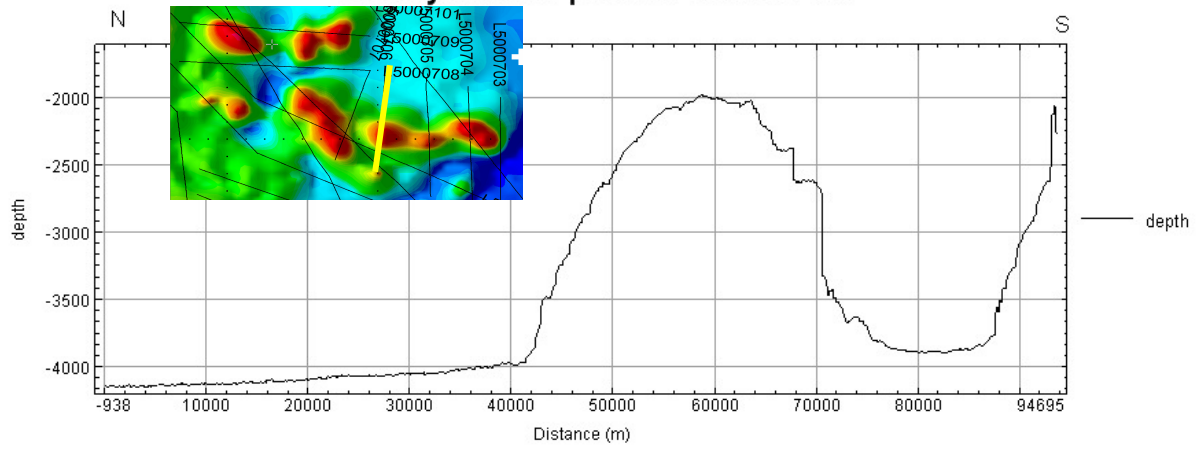
Bathymetric profile 5000709



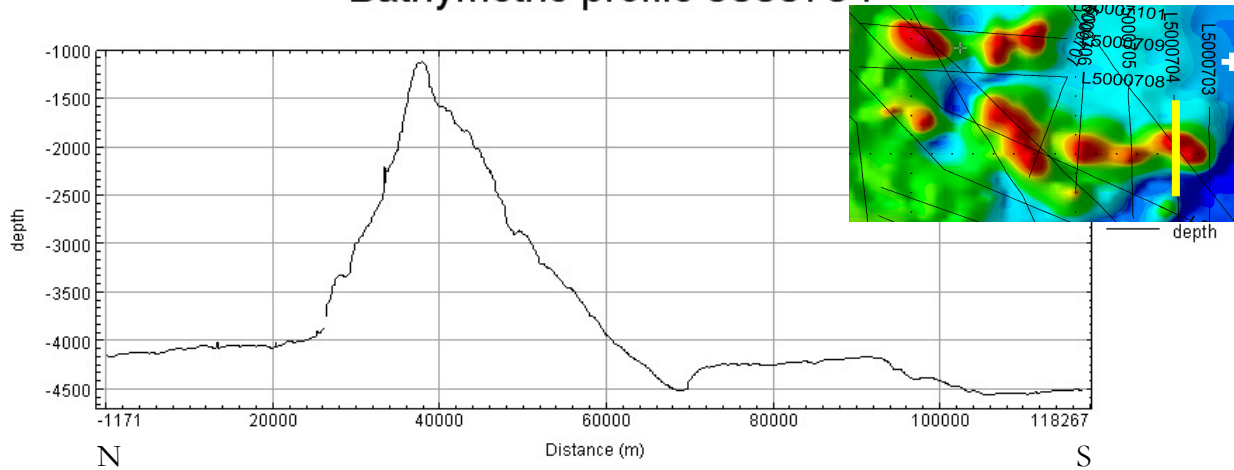
Bathymetric profile 5000702



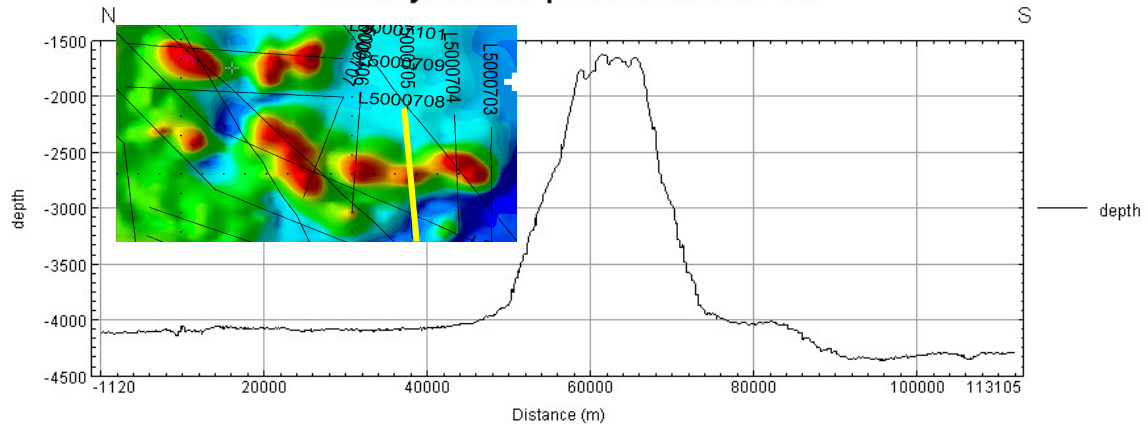
Bathymetric profile 5000706



Bathymetric profile 5000704



Bathymetric profile 5000705



These Cruises were carried out by LEPLAC – The continental shelf survey during 1991-1992 years and were acquired by Almirante Câmara ship. The navigation systems used were Transit/GPS/Sonnar Doppler. The Bathymetric data were acquired employing echosounders suitable for deep waters.

with reference to prior publication, if any : Reference: Projeto REMAC, Geomorfologia da margem continental brasileira e das regiões adjacentes (relatório final) Hernani A.F. Chaves, ed. Rio de Janeiro, PETROBRAS, CENPES, DINTEP, 1979.

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
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