

G E B C O
GENERAL BATHYMETRIC CHART OF THE OCEANS



INTERGOVERNMENTAL OCEANOGRAPHIC
COMMISSION

COMMISSION OCEANOGRAPHIQUE
INTERGOUVERNEMENTALE

PARIS

G E B C O

**SUB-COMMITTEE
ON
UNDERSEA FEATURE NAMES
(SCUFN)**



INTERNATIONAL HYDROGRAPHIC
ORGANIZATION

ORGANISATION HYDROGRAPHIQUE
INTERNATIONALE

MONACO

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4 quai Antoine 1^{er}
98011 Monaco Cedex
Principality of Monaco

IHB File : S3/2643

Date : 15 March 2010

To: Captain Patricio CARRASCO
Director, Servicio Hidrografico y Oceanografico de la Armada (SHOA),
Casilla 324, 237-0168 Valparaiso, Chile
(shoa@shoa.cl)

Ref : a) SHOA Letter 13200/50 of 10 September 2002 to Dr Fisher
b) IHB Letter S3/2643 of 19 December 2003 to SHOA

IBCSEP Project - Undersea Feature Names

Dear Captain, Estimado Patricio,

In the frame of the IBCSEP project, SHOA proposed a number of undersea feature names for consideration by the GEBCO Sub-Committee on Undersea Feature Names (SCUFN), via reference a. These names were considered by SCUFN at its 15th, 16th and 17th meetings, in 2002, 2003 and 2004 respectively, as reflected in the reports announced with IHB circular letters 28/2003, 66/2003 and 90/2004. While several names were accepted for inclusion in the GEBCO Gazetteer, the proposed names listed below were placed in a "reserve section" of the Gazetteer, pending provision of additional information or data, as requested by reference b.

1. Pending provision of two or more positions to delineate the following features:
 - Mocha Fracture Zone (41°26'S - 85°09'W)
 - Valdivia Fracture Zone (41°20'S - 91°10'W)
 - Guafo Fracture Zone (45°22'S - 85°05'W)
2. Pending provision of more bathymetric evidence of the following features:
 - Arauco Basin (37°25'S - 73°30'W)
 - Chiloé Basin (43°20'S - 74°40'W)
 - Valdivia Basin (39°03'S - 73°29'W)
 - Valparaiso Basin (32°43'S - 72°09'W)

It seems that this additional information/data was not received at the IHB. SCUFN, at its 22nd meeting in 2009 decided that all pending issues in the “reserve section” of the GEBCO Gazetteer should be resolved as far as possible.

Therefore, I would be grateful if SHOA could provide the above pending information and bathymetric data to the IHB, as SCUFN secretariat, as soon as possible and not later than 30 July 2010, in order for SCUFN to review the relevant names at its 23rd meeting in Callao, Peru, from 11-14 September 2010. Examples of supporting bathymetry can be found on the IHO website (see proposals under www.iho-ohi.net/mtg_docs/com_wg/SCUFN/SCUFN22/SCUFN22Docs.htm).

I look forward to receiving the additional information and data.

Patricio, we at the IHB stand ready to support you in your new position.

Atentamente,

A handwritten signature in black ink, appearing to be 'M. HUET', with a stylized flourish at the end.

Ing. en Chef Michel HUET
Secretary of SCUFN

SHOA's RESPONSE (English translation attached)

SHOA ORDINARIO N° 13000/71 199

REF: IBCSEP Project- Undersea Feature
Name. Correo Electrónico, del 15 de
marzo de 2010.

Valparaíso, 30 JUL 2010

Sr. Michel HUET
Secretario Sub-Committee on Undersea Feature Names (SCUFN).
4 quai Antoine 1er. BP 445
MC 98011 Monaco Cedex
MONACO

- 1.- De conformidad a lo señalado en el punto N° 1 de la referencia, informo a Us., que para poder obtener coordenadas que permitan delimitar los accidentes indicados, se ha utilizado el programa ETOPO 1.
- 2.- En lo referente a información batimétrica adicional informo a Us. que se están desarrollando trabajos para la reclamación de la extensión de la Plataforma Continental, los que podrían servir de antecedente complementarios para verificar la extensión de las zonas de fracturas indicadas en el punto N° 1 :


Accidentes Submarinos	COORDENADAS MEDIA ANTERIOR	COORDENADAS MEDIA ETOPO1
Fractura Mocha	41° 26'S - 085° 09'W	39° 04'S - 077° 00'W
Fractura Valdivia	41° 20'S - 091° 10'W	41° 21'S - 087° 58'W
Fractura Guafo	45° 22'S - 085° 05'W	45° 20'S - 086° 49'W

Accidentes Submarinos	Latitud	Longitud
Fractura Mocha	38°36'S	075°23'W
	39°64'S	078°56'W
Fractura Valdivia	41°23'S	084°25'W
	41°39'S	091°26'W
Fractura Guafo	44°30'S	078°35'W
	45°74'S	093°71'W

SHOA ORDINARIO N° 13000/71/1751
De fecha: 30 JUL 2010

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- 3.- Los antecedentes que apoyan la denominación de los nombres geográficos propuestos en el punto N° 1 están siendo analizados y serán enviados en formato digital durante la próxima semana.
- 4.- En relación al punto N° 2 sobre data batimétrica que evidencie las características morfológicas de las cuencas consultadas, este Servicio no cuenta con nueva información batimétrica para complementar dichos accidentes.



JUAN CARLOS CUNEO ARENALDI
CAPITÁN DE FRAGATA
DIRECTOR SUBROGANTE

DISTRIBUCIÓN:

- 1.- ING. En Chef Sr. Michel HUET
- 2.- SHOA. (HID.) ✓
- 3.- SHOA. (OCE.)
- 4.- SHOA. (SEC.)
CLF/acl

COURTESY TRANSLATION BY THE IHB

SHOA ORDINARIO N° 13000/71 *129*

Valparaíso, 30 July 2010

Reference: IBCSEP Project – Undersea Feature Name, IHB e-mail dated 15 March 2010

Attn M. Michel HUET
Secretary of the Sub-Committee on Undersea Feature Names (SCUFN)

1. According to the contents of item n° 1 of the reference document, I am informing you that, to enable us to obtain coordinates allowing specifying the mentioned features, the Program ETOPO 1 has been used.

2. With reference to additional bathymetric information, I inform you that some tasks are being undertaken to claim for the extension of the Continental Shelf, which could be used as additional background to verify the extension of the fracture zones mentioned in item n° 1.

Accidentes Submarinos	COORDENADAS MEDIA ANTERIOR	COORDENADAS MEDIA ETOPO1
Fractura Mocha	41° 26'S - 085° 09'W	39° 04'S – 077° 00'W
Fractura Valdivia	41° 20'S - 091° 10'W	41° 21'S – 087° 58'W
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	41°39'S	091°26'W
Fractura Guafo	44°30'S	078°35'W
	45°74'S	093°71'W

3. The background supporting the description of the geographical names proposed in item n° 1 are being studied and will be sent next week, in digital format.

4. Concerning item n° 2 about bathymetric data making clear the morphologic features of the consulted basins, this Office does not hold any new bathymetric information to complement such features.

Cdr. Juan Carlos CUNEO Arenaldi
Acting Director