

**UNDERSEA FEATURE NAME PROPOSAL**

(See NOTE overleaf)

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

<b>Name Proposed:</b>	EL AUSTRAL SEAMOUNT	<b>Ocean or Sea:</b>	SOUTH ATLANTIC OCEAN
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<b>Geometry that best defines the feature (Yes/No) :</b>						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
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)
<b>Coordinates:</b>	45° 36.037 S	055° 51.691 W

<b>Feature Description:</b>	<b>Maximum Depth:</b>	5300 m	<b>Steepness :</b>	45°
	<b>Minimum Depth :</b>	3947 m	<b>Shape :</b>	Elongated E-W direction
	<b>Total Relief :</b>	5300 to 5600 m	<b>Dimension/Size :</b>	24 km long, 8 km wide

<b>Associated Features:</b>	Ameghino Canyon, Argentina Rise, Argentina Abyssal Plain
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<b>Chart/Map References:</b>	<b>Shown Named on Map/Chart:</b>	No
	<b>Shown Unnamed on Map/Chart:</b>	GMTR30
	<b>Within Area of Map/Chart:</b>	No

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	The proposed under sea feature name is chosen after the name of the historical oceanographic sailing vessel "EL AUSTRAL". This sailing boat, was built in Copenhagen in 1935. Originally she was the "ATLANTIS I" from World Hole Oceanographic Institution and she was bought by the National Council of Scientific and Technical Research of Argentina in 1966. Her name refers to the whaling ship "EI AUSTRAL", former polar explorer ship "Le Français" which belonged to the Argentinean Navy since 1905. The sailing vessel "EI AUSTRAL" served to the Navy Hydrographic Service, carrying out many scientific cruises at the Southwest Atlantic Ocean in the 70's. Currently she is owned by the Argentinean Naval Prefecture and renewed for fluvial and coastal environmental monitoring tasks.
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<b>Discovery Facts:</b>	<b>Discovery Date:</b>	March 25th, 2008
	<b>Discoverer (Individual, Ship):</b>	Cap. Ing. Sergio Ossirof

<b>Supporting Survey Data, including Track Controls:</b>	<b>Date of Survey:</b>	March 23rd to March 28th, 2008
	<b>Survey Ship:</b>	BIO HESPÉRIDES
	<b>Sounding Equipment:</b>	SIMRAD EM120
	<b>Type of Navigation:</b>	Foruno GP-90, DGPS

Estimated Horizontal Accuracy (nm):	10 m
Survey Track Spacing:	2 track lines separated 14km
Supporting material is submitted as Annex.	

<b>Proposer(s):</b>	Name(s):	Lt. Cdr. Lic. Walter REYNOSO-PERALTA
	Date:	September 21th, 2012
	E-mail:	<a href="mailto:wreyper@yahoo.com.ar">wreyper@yahoo.com.ar</a>
	Organization and Address:	Servicio de Hidrografía Naval, Av. Montes de Oca 2124, (1271) Ciudad Autónoma de Buenos Aires, República Argentina
	Concurrer (name, e-mail, organization and address):	Rear Admiral (R) Lic. Andrés Roque Di Vincenzo, Director of Servicio de Hidrografía Naval, Av. Montes de Oca 2124, (1271) Ciudad Autónoma de Buenos Aires, República Argentina. <a href="mailto:jefeshidro@hidro.gov.ar">jefeshidro@hidro.gov.ar</a>

<b>Remarks:</b>	
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**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 page 2-9) or, if this does not exist or is not known, either to the IHB 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 IHB or to the IOC, at the following addresses :

International Hydrographic Bureau (IHB) 4, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: <a href="mailto:info@ihb.mc">info@ihb.mc</a>	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS <u>France</u> Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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