

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	South Orkney Plateau	Ocean or Sea:	Weddell Sea-Southern Ocean
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Geometry that best defines the feature (Yes/No) :						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
		Yes				

* Geometry should be clearly distinguished when providing the coordinates below.

Coordinates:	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	60° 28,4 S	047° 37,8 W
	60° 25,9 S	045° 08,1 W
	60° 37,6 S	042° 37,8 W
	61° 13,6 S	041° 14,0 W
	62° 05,0 S	042° 29,4 W
	62° 25,2 S	043° 52,0 W
	62° 05,1 S	046° 32,9 W
	61° 18,8 S	046° 54,5 W

Feature Description:	Maximum Depth:	2500 m	Steepness :	65° at the North and W sides. 40° at the S and E sides. On the top, gently gradient from NW to SE.
	Minimum Depth :	170 m	Shape :	Trapezoid shaped
	Total Relief :	6000m to the N 3500m to the W,S and E	Dimension/Size :	On the base N-S: 220 Km E-W: 340 Km On the top: N-S: 160 Km E-W: 310 Km

Associated Features:	Hespérides Trough, South Orkney Trough, South Orkney Deep, Jane Basin, Endurance Ridge, South Scotia Ridge, Powel Basin
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Chart/Map References:	Shown Named on Map/Chart:	No
	Shown Unnamed on Map/Chart:	IBCSO, DGA, AWI Wedell Sea Chart Series
	Within Area of Map/Chart:	GEBCO Sheet N° 5.16

Reason for Choice of Name (if a person, state how associated with the feature to be named):	The undersea feature is close to South Orkney Islands/Islands <i>Orcadas del Sur</i> and this name is part of the Nomenclador Antártico Argentino and the SCAR Composite Gazetteer of Antarctica. SCAR Gazetteer , Ref. No 13730.
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Discovery Facts:	Discovery Date:	N/A
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	Discoverer (Individual, Ship):	N/A
Supporting Survey Data, including Track Controls:	Date of Survey:	N/A
	Survey Ship:	N/A
	Sounding Equipment:	N/A
	Type of Navigation:	N/A
	Estimated Horizontal Accuracy (nm):	N/A
	Survey Track Spacing:	N/A
	Maps, profiles and 3D views are shown in Annex 1.	
Proposer(s):	Name(s):	Lt. Cdr. Lic. Walter Reynoso-Peralta
	Date:	30 JUN 2012
	E-mail:	wreyper@yahoo.com.ar
	Organization and Address:	Ministry of Defense, 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 " <i>Servicio de Hidrografía Naval</i> ", Av. Montes de Oca 2124 (1271) Ciudad Autónoma de Buenos Aires, República Argentina
Remarks:		

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 Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
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