

**UNDERSEA FEATURE NAME PROPOSAL**  
(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	Jane Basin	<b>Ocean or Sea:</b>	Weddell Sea -Southern 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>	61° 11.8' S	040° 26.3' W
	61° 39.5' S	039° 07.9' W
	62° 43.7' S	040° 58.8' W
	63° 30.4' S	044° 02.2' W
	62° 52.4' S	044° 45.2' W
	62° 17.7' S	042° 00.3' W

<b>Feature Description:</b>	<b>Maximum Depth:</b>	3800m	<b>Steepness :</b>	N/A
	<b>Minimum Depth :</b>	3000m	<b>Shape :</b>	Curved shape / circular trapezoid segment-shaped
	<b>Total Relief :</b>	3400m	<b>Dimension/Size :</b>	Long:430Km Wide: 90Km in average

<b>Associated Features:</b>	Endurance Ridge, South Orkney Plateau, South Orkney Trough, South Orkney Deep, Powell Basin.
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<b>Chart/Map References:</b>	<b>Shown Named on Map/Chart:</b>	No
	<b>Shown Unnamed on Map/Chart:</b>	IBCSO, DGA, AWI Weddell Sea Chart Series
	<b>Within Area of Map/Chart:</b>	GEBCO Sheet N° 5.16

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	The Jane Basin undersea feature name is widely used in Antarctic scientific bibliography. The present proposal is carried out in order to add this undersea feature name to the B-8 and harmonize it with SCAR Composite Gazetteer, where Jane Basin is included. Some articles, where Jane Basin as undersea feature name is mentioned, are attached in Annex 2.
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<b>Discovery Facts:</b>	<b>Discovery Date:</b>	N/A
	<b>Discoverer (Individual, Ship):</b>	N/A

<b>Supporting Survey Data, including Track Controls:</b>	<b>Date of Survey:</b>	N/A
	<b>Survey Ship:</b>	N/A
	<b>Sounding Equipment:</b>	N/A
	<b>Type of Navigation:</b>	N/A
	<b>Estimated Horizontal Accuracy (nm):</b>	N/A

Survey Track Spacing:	N/A
Supporting material are submitted in Annex 1 and 2.	

<b>Proposer(s):</b>	Name(s):	Lt. Cdr. Lic. Walter REYNOSO-PERALTA
	Date:	3 SEPT 2012
	E-mail:	wreyper@yahoo.com.ar
	Organization and Address:	Ministerio de Defensa, Servicio de Hidrografía Naval. Av. Montes de Oca 2124 Ciudad Autónoma de Buenos Aires (1271) República Argentina
	Concurrer (name, e-mail, organization and address):	Rear Adm. (R) Lic. Andrés R. Di Vincenzo, Director of "Servicio de Hidrografía Naval". Av. Montes de Oca 2124 Ciudad Autónoma de Buenos Aires (1271) República Argentina

<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 Principality of MONACO 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 France Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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