

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

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

<b>Name Proposed:</b>	Madiba Seamount	<b>Ocean or Sea:</b>	South Atlantic
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<b>Geometry</b> that best defines the feature (Yes/No) :						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
Yes	No	Yes	No	No	No	No

\* 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>	Central Point: 42° 27.3' S	17° 21' E
	Polygon Coordinates:	
	42° 26.2' S	17° 13.2' E
	42° 21.6' S	17° 18.7' E
	42° 22.5' S	17° 24.5' E
	42° 25.2' S	17° 28.1' E
	42° 29.2' S	17° 25.3' E
	42° 31.7' S	17° 21.1' E
42° 30.6' S	17° 14.1' E	

<b>Feature Description:</b>	<b>Maximum Depth:</b>	5400 m	<b>Steepness :</b>	15° (average)
	<b>Minimum Depth :</b>	3480 m	<b>Shape :</b>	Circle
	<b>Total Relief :</b>	1920 m	<b>Dimension/Size :</b>	18 km (diameter)

<b>Associated Features:</b>	none
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	-
	Shown Unnamed on Map/Chart:	-
	Within Area of Map/Chart:	-

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	Madiba is the clan and nick name of Nelson Mandela (former president of South Africa). Mandela passed away on 5 <sup>th</sup> Dec 2013 during FS Polarstern cruise ANT-XXIX/8, that started and ended in Capetown, SA.
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<b>Discovery Facts:</b>	<b>Discovery Date:</b>	13 <sup>th</sup> November 2013
	<b>Discoverer (Individual, Ship):</b>	J.E. Arndt, AWI; FS Polarstern

<b>Supporting Survey Data, including Track Controls:</b>	<b>Date of Survey:</b>	13 <sup>th</sup> Nov and 13 <sup>th</sup> Dec 2013
	<b>Survey Ship:</b>	FS Polarstern
	<b>Sounding Equipment:</b>	Hydrosweep DS 3
	<b>Type of Navigation:</b>	MINS – PODAS (GPS)
	<b>Estimated Horizontal Accuracy (nm):</b>	2 - 5 m
	<b>Survey Track Spacing:</b>	70 m
	Supporting material can be submitted as Annex in analog or digital form.	

<b>Proposer(s):</b>	Name(s):	Jan Erik Arndt, Ines Egelkraut, Karolin Gersberg
	Date:	20. Jan 2014
	E-mail:	Jan.Erik.Arndt@awi.de
	Organization and Address:	Alfred Wegener Institute Van-Ronzelen-Str. 2 27568 Bremerhaven Germany
	Concurrer (name, e-mail, organization and address):	-

<b>Remarks:</b>	Annex 1: Overview Map of Madiba Seamount Annex 2: NW to SE profile of Madiba Seamount
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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 France Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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Annex 1

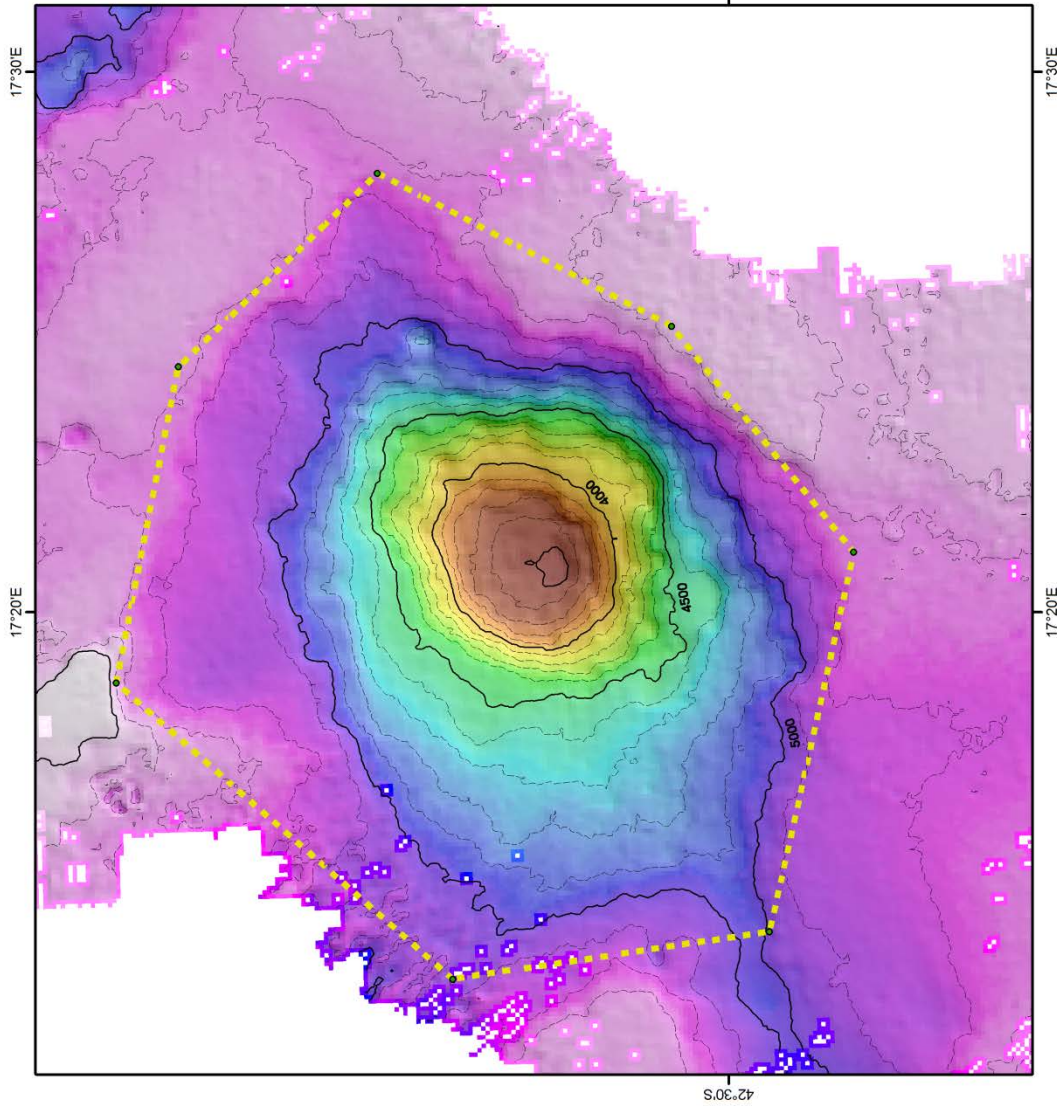
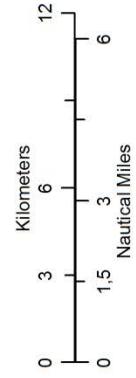
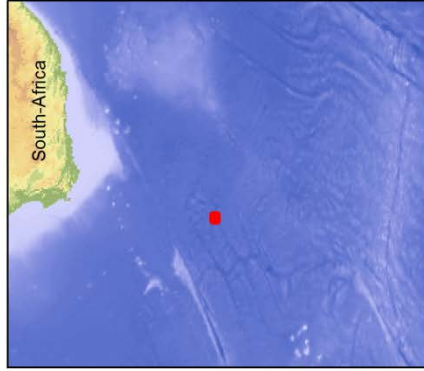


**FS Polarstern - ANT-XXIX/8**

**Maciba Seamount**

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Projection: World Mercator



Annex 2

