

<b>INTERNATIONAL HYDROGRAPHIC ORGANIZATION</b>	<b>INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)</b>
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**UNDERSEA FEATURE NAME PROPOSAL**

(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	Belias Seamount	<b>Ocean or Sea:</b>	Philippine Sea
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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				

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

	Lat. (degrees, north)	Long. (degrees, east)
<b>Coordinates:</b>	10.76257	134.74931
	10.76216	134.74931
	10.76216	134.74931
	10.74878	134.77282
	10.73379	134.77931
	10.71555	134.78255
	10.68798	134.78985
	10.67055	134.79431
	10.62353	134.77323
	10.58137	134.76553
	10.56354	134.71202
	10.55502	134.64514
	10.54935	134.59568
	10.55867	134.58231
	10.58299	134.56893
10.62596	134.57096	
10.67258	134.57987	
10.70379	134.62933	
10.76257	134.74931	

<b>Feature Description:</b>	Maximum Depth :	4105 m	Steepness :	Max. ~1/2.7 = ~37/100
	Minimum Depth :	2173 m	Shape :	Slightly elongated, with irregular outline
	Total Relief :	1932 m	Dimension/Size :	28 km × 20 km

<b>Associated Features:</b>	Babeldaob Ridge
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<b>Chart/Map References:</b>	Shown Named on Map/Chart:	Palau's submission to CLCS on the limits of the continental shelf
	Shown Unnamed on Map/Chart:	None
	Within Area of Map/Chart:	None

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	Belias is the old name of the Airai State located in the Babeldaob Island, Palau. See the map of the Babeldaob Island for the state names and their locations.
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<b>Discovery Facts:</b>	Discovery Date:	Sep. 1995 during Y95-06 cruise
	Discoverer (Individual, Ship):	R/V Yokosuka (JAMSTEC)

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	Sep. 1995 during Y95-06 cruise
	Survey Ship:	R/V Yokosuka (JAMSTEC)
	Sounding Equipment:	Multibeam echo sounder HS-10
	Type of Navigation:	GPS with Selective Availability
	Estimated Horizontal Accuracy (nm):	0.054 nm (100 m)
	Survey Track Spacing:	1 nm
	Supporting material can be submitted as Annex in analog or digital form.	

<b>Proposer(s):</b>	Name(s):	David K. Idip, Jr.
	Date:	August 14, 2017
	E-mail:	davididip@gmail.com
	Organization and Address:	Territory and Boundary Task Force, Office of the President, Republic of Palau
	Concurrer (name, e-mail, organization and address):	

<b>Remarks:</b>	We used GMT and GeoMapApp software to visualize the bathymetric data. QGIS was the preferred GIS software. Belias Seamount is within the Babeldaob Ridge.
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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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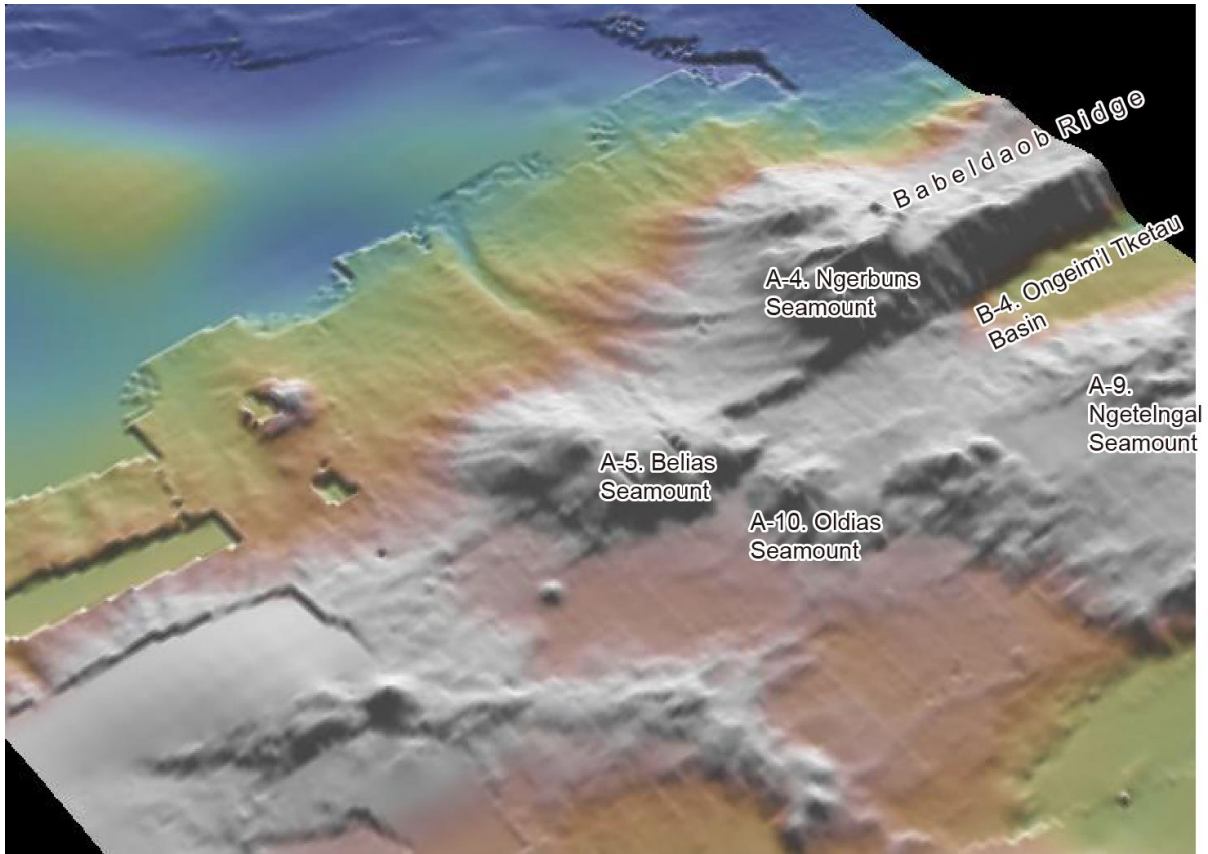


Fig. 1. Bathymetric 3D image of the Belias Seamount and its vicinities.

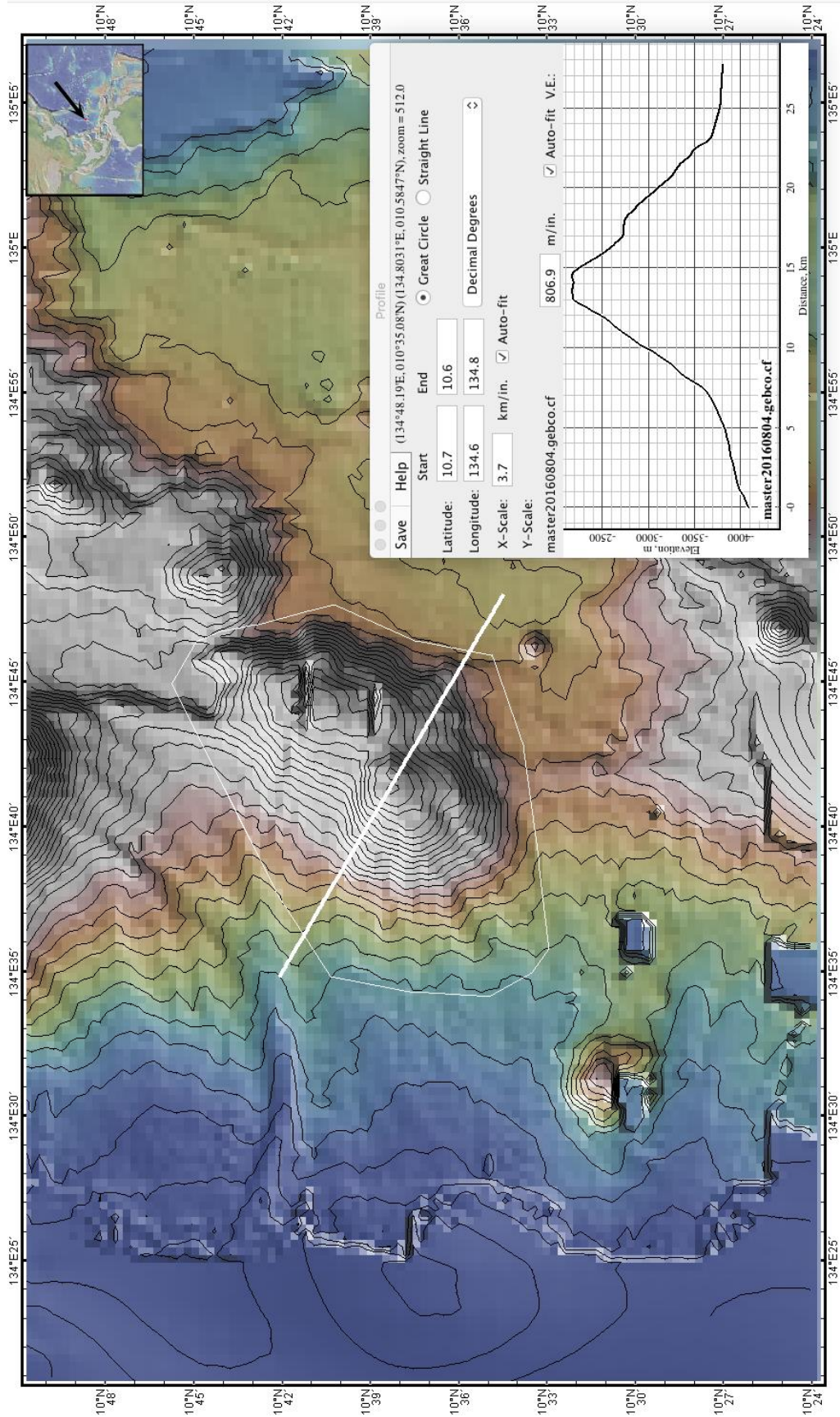


Fig. 2. Bathymetric profile across the Belias Seamount. The polygon that defines the seamount is also shown. Contours in 100 m intervals.