

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

(See **NOTE** overleaf)

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

<b>Name Proposed:</b>	Oldias 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>	10.70379	134.78823
	10.70389	134.78823
	10.70389	134.78823
	10.71575	134.78245
	10.73389	134.77926
	10.74909	134.77277
	10.76824	134.76918
	10.78121	134.77647
	10.78365	134.78823
	10.78162	134.81863
	10.77635	134.85308
	10.76946	134.88267
	10.75649	134.88754
	10.72852	134.88713
	10.68960	134.86079
10.68839	134.84417	
10.69041	134.80768	
10.70379	134.78823	

<b>Feature Description:</b>	Maximum Depth :	3600 m	Steepness :	Max. ~1/3.5 = ~28/100
	Minimum Depth :	2453 m	Shape :	Rather rounded outline
	Total Relief :	1147 m	Dimension/Size :	13 km × 106 km

<b>Associated Features:</b>	
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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):	Oldias is the old name of the Ngchesar 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
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	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.	

**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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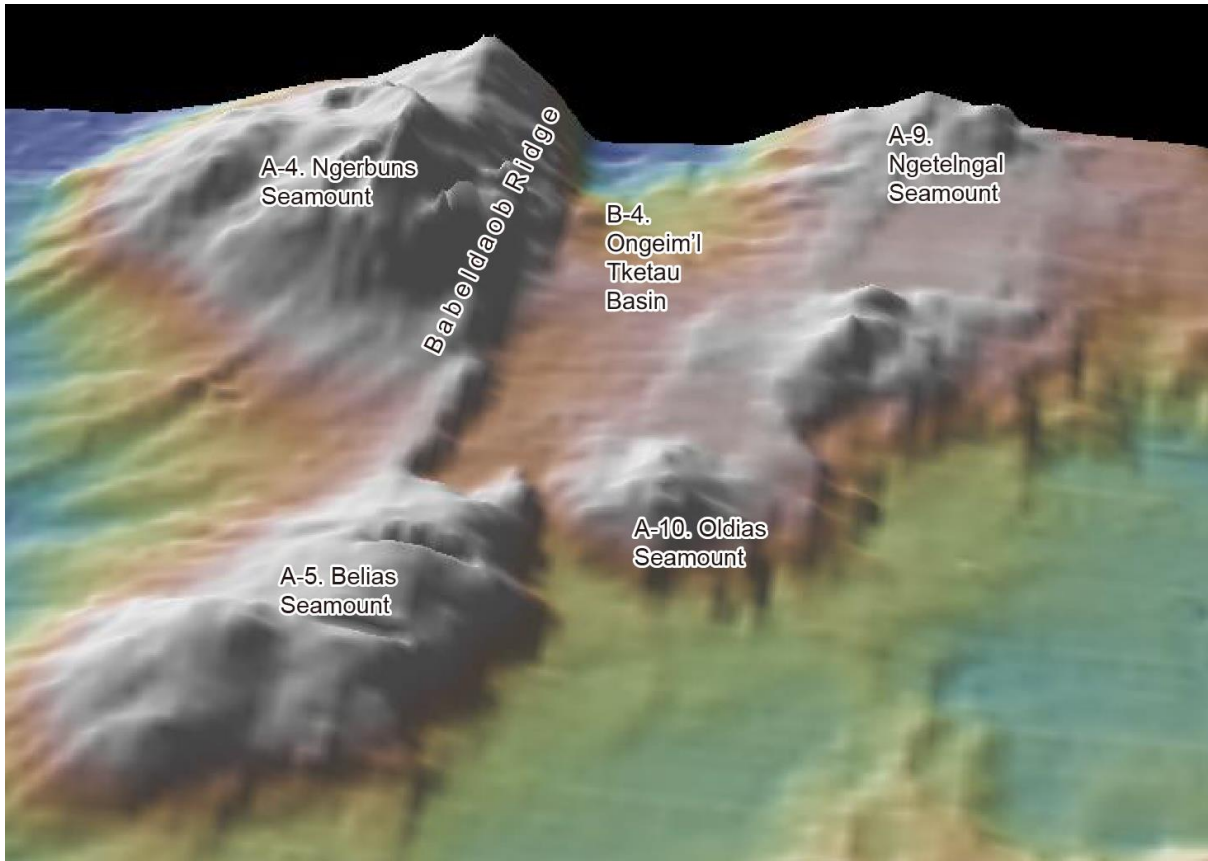


Fig. 1. Bathymetric 3D image of the Oldias Seamount and its vicinities.

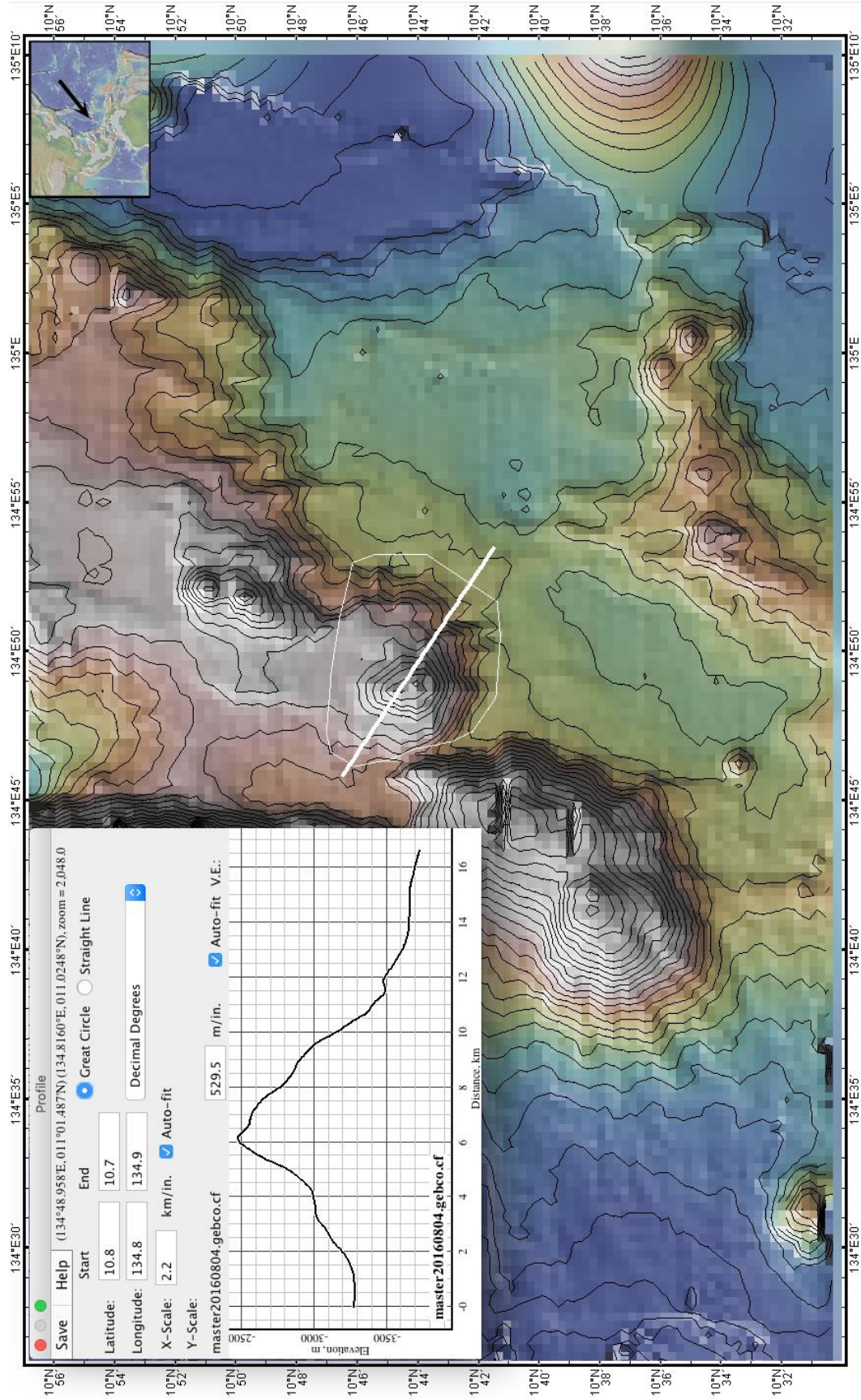


Fig. 2. Bathymetric profile across the Oldias Seamount. The polygon that defines the seamount is also shown. Contours in 100 m intervals.