

<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>	Ngerbuns 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>	10.71047	134.62738
	10.69983	134.55959
	10.69748	134.50253
	10.71494	134.48146
	10.74731	134.48493
	10.79798	134.49225
	10.87272	134.49328
	10.94001	134.51679
	10.97649	134.56381
	11.00973	134.58489
	11.03243	134.61083
	11.05432	134.63921
	11.07135	134.66110
	11.12729	134.66110
	11.16539	134.68785
	11.18485	134.70731
	11.19295	134.72960
	11.17633	134.75838
	11.13620	134.76608
	11.11148	134.75311
11.07216	134.75838	
11.01500	134.75352	
10.93677	134.75879	
10.88488	134.76041	
10.82003	134.75473	
10.76936	134.74622	
10.74688	134.70360	
10.71047	134.62738	

<b>Feature Description:</b>	Maximum Depth :	4420 m	Steepness :	Max. ~1.1/2.1 = ~52/100
	Minimum Depth :	558 m	Shape :	Elongated, with irregular outline, bordered by a steep escarpment to the east
	Total Relief :	3862 m	Dimension/Size :	60 km × 28 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):	Ngerbuns is the old name of the Aimeliik 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. Ngerbuns 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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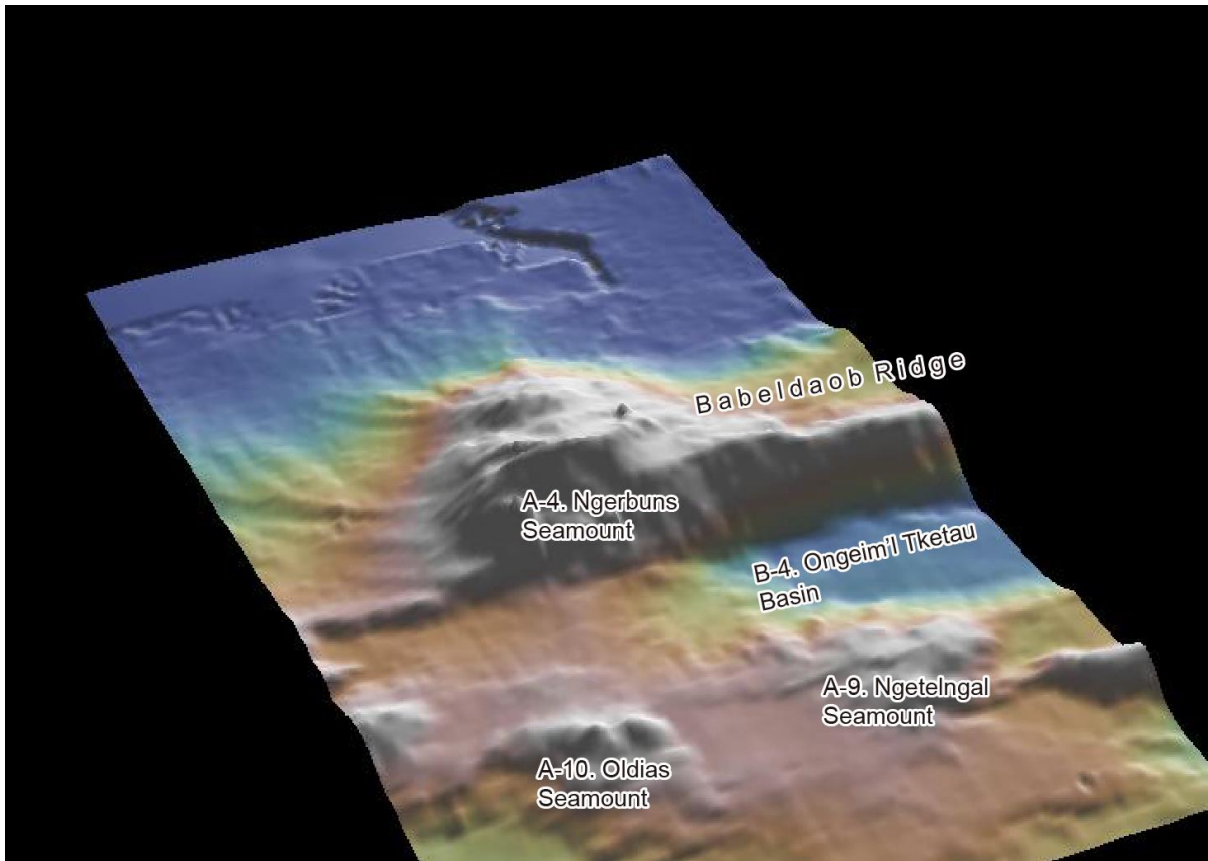


Fig. 1. Bathymetric 3D image of the Ngerbuns Seamount and its vicinities.

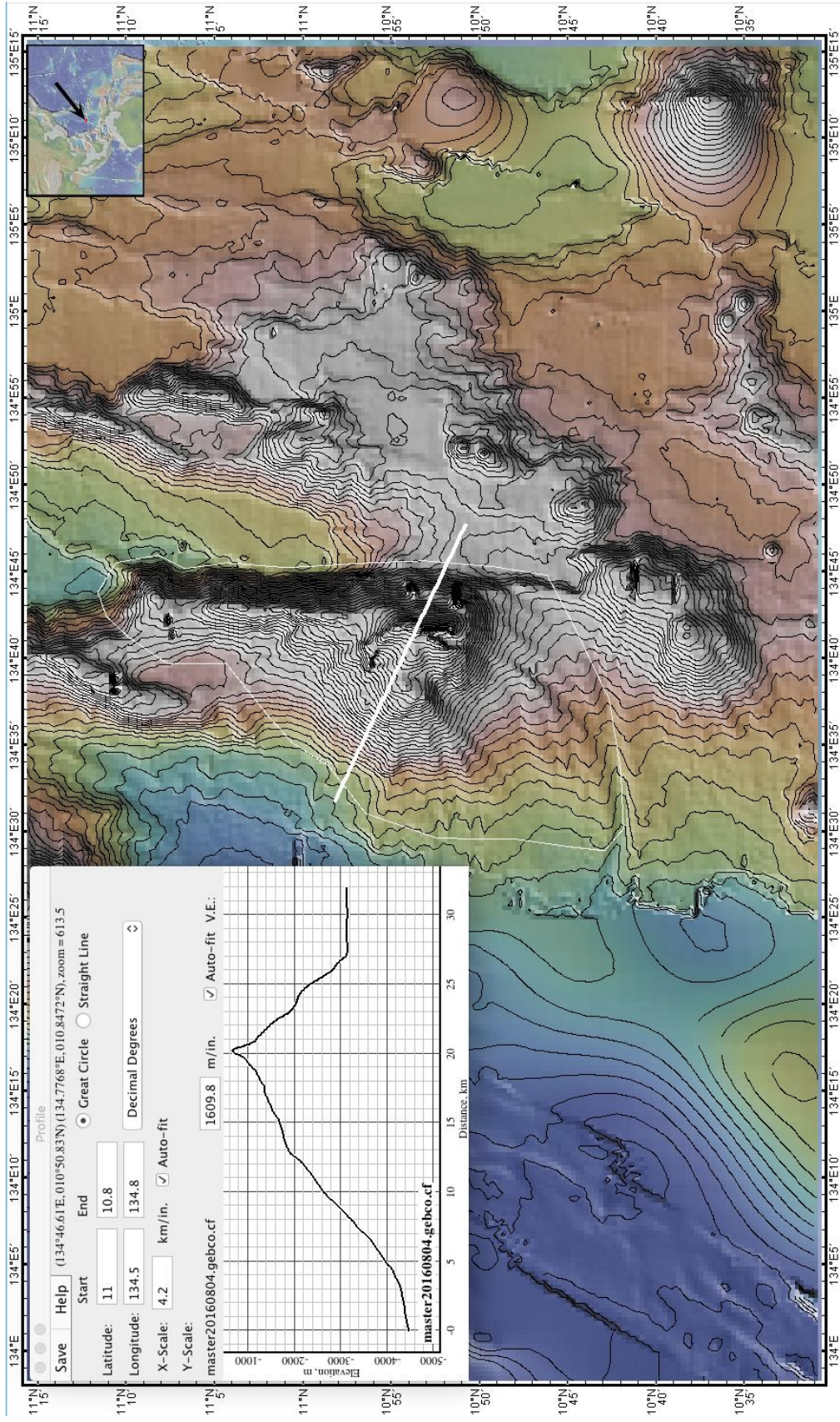


Fig. 2. Bathymetric profile across the Ngerbuns Seamount. The polygon that defines the seamount is also shown. Contours in 100 m intervals.