

INTERNATIONAL HYDROGRAPHIC ORGANIZATION	INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)
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UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	Ngetelngal Seamount	Ocean or Sea:	Philippine Sea
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Geometry 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)
Coordinates:	11.03821	134.89909
	11.03902	134.89909
	11.03902	134.89909
	11.03902	134.89909
	11.03821	134.91368
	11.02443	134.92503
	10.98470	134.94692
	10.96443	134.94611
	10.95308	134.93476
	10.94984	134.91206
	10.93282	134.88288
	10.91822	134.87072
	10.91093	134.84234
	10.92228	134.80991
	10.94336	134.79856
	10.98470	134.79694
	11.01146	134.80910
	11.04145	134.82207
11.07469	134.82451	
11.08442	134.83586	
11.08199	134.85856	
11.05118	134.87963	
11.03821	134.89909	

Feature Description:	Maximum Depth :	4100 m	Steepness :	Max. ~1.4/5.5 = ~25/100
	Minimum Depth :	2310 m	Shape :	Trianglur outline
	Total Relief :	1790 m	Dimension/Size :	18 km × 16 km

Associated Features:	
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Chart/Map References:	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

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Ngetelngal is the old name of the Melekeok 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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Discovery Facts:	Discovery Date:	Sep. 1995 during Y95-06 cruise
	Discoverer (Individual, Ship):	R/V Yokosuka (JAMSTEC)

Supporting Survey Data, including Track Controls:	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.	

Proposer(s):	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):	

Remarks:	We used GMT and GeoMapApp software to visualize the bathymetric data. QGIS was the preferred GIS software.
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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: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
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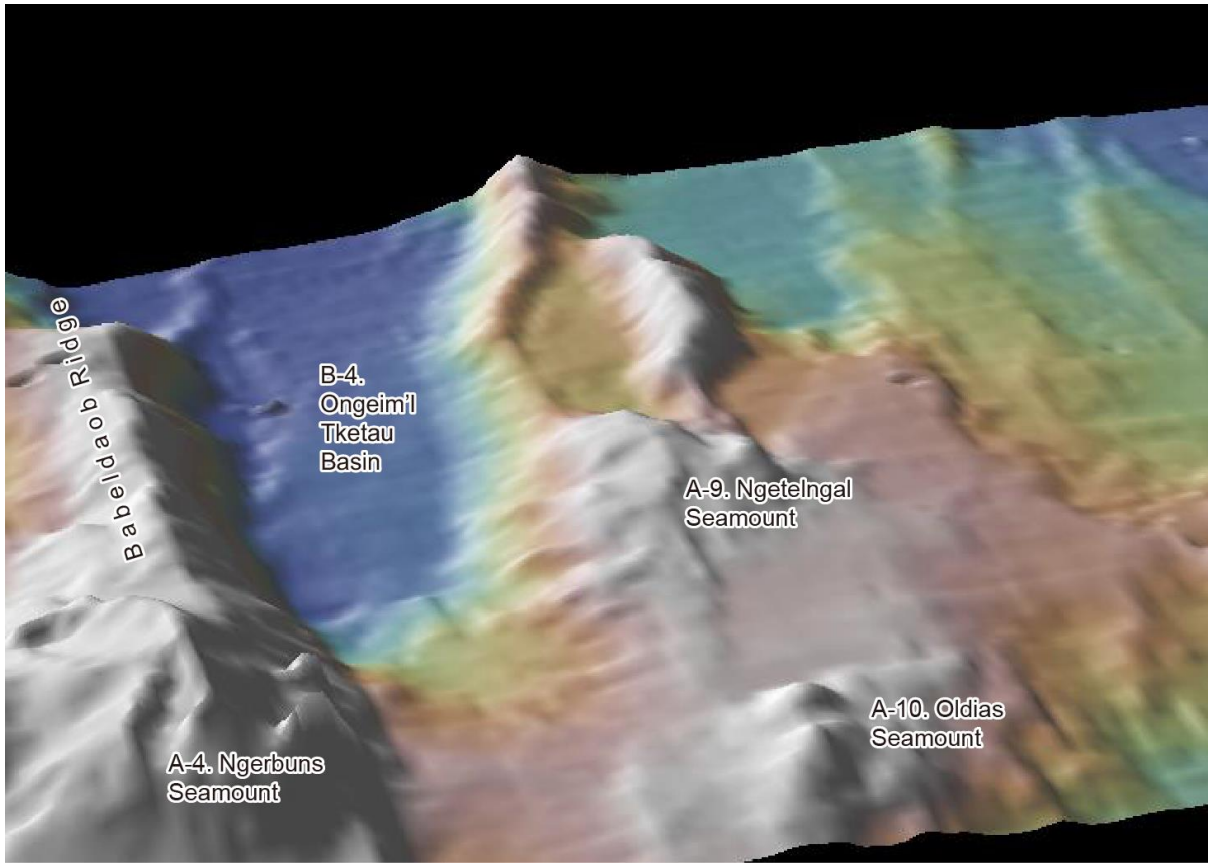


Fig. 1. Bathymetric 3D image of the Ngetelngal Seamount and its vicinities.

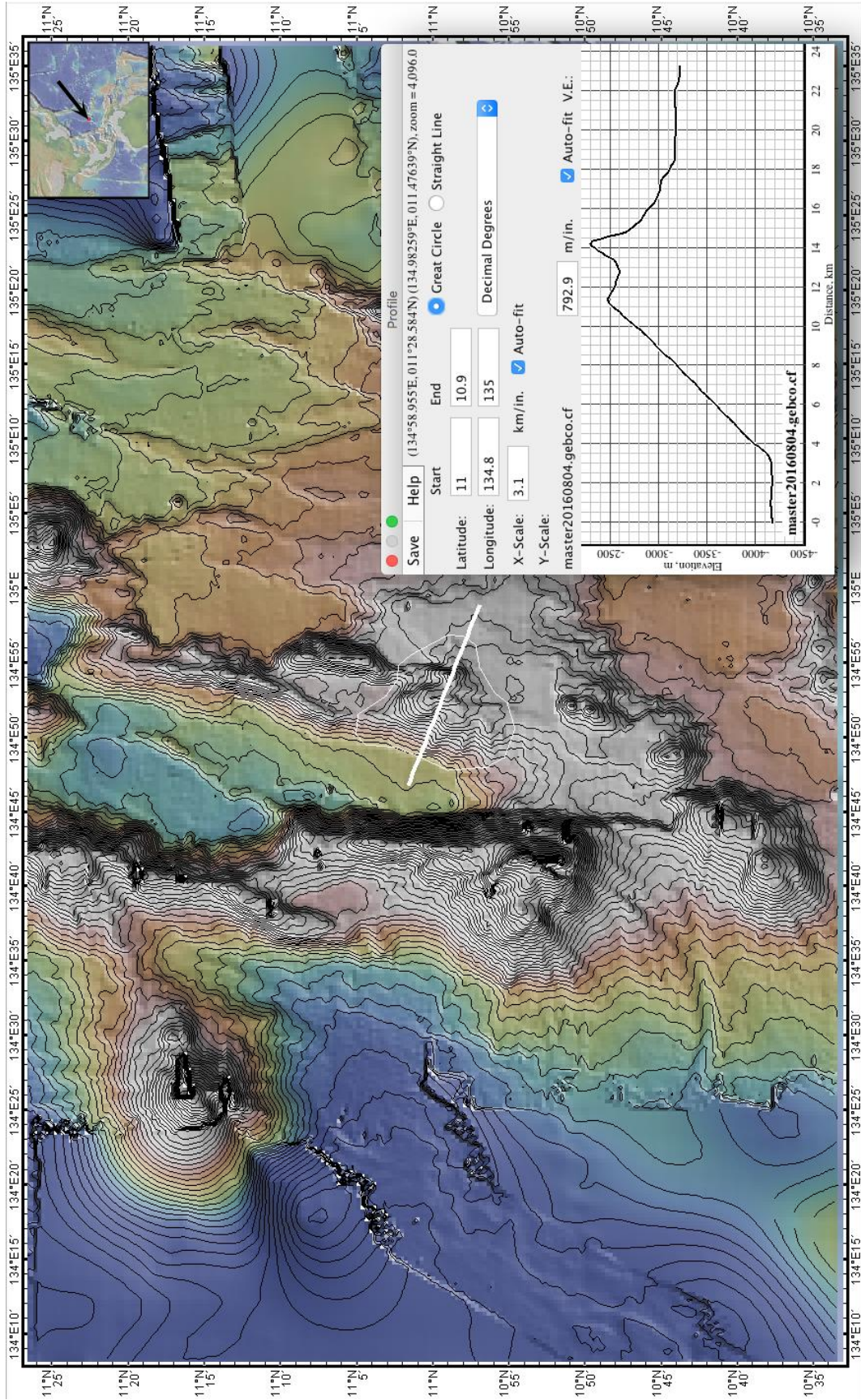


Fig. 2. Bathymetric profile across the Ngetelngal Seamount. The polygon that defines the seamount is also shown. Contours in 100 m intervals.