

<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>	Ngerdubech 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>	11.51592	134.83849
	11.53437	134.85065
	11.53882	134.87173
	11.52626	134.88511
	11.51775	134.89869
	11.50275	134.90213
	11.48734	134.91814
	11.45532	134.90152
	11.42857	134.89747
	11.39573	134.87599
	11.37303	134.85045
	11.37790	134.83059
	11.40344	134.82086
	11.41762	134.79978
	11.43181	134.79613
	11.45573	134.81072
11.48897	134.82978	
11.51592	134.83849	

<b>Feature Description:</b>	Maximum Depth :	4840 m	Steepness :	Max. ~1.9/4.7 = ~40/100
	Minimum Depth :	3545 m	Shape :	Slightly elongated
	Total Relief :	1295 m	Dimension/Size :	18 km × 10 km

<b>Associated Features:</b>	Babeldaob Ridge and East 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):	Ngerdubech is the old name of the Ngatpang 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:	Oct. 1996 during Y96-12 cruise
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	Discoverer (Individual, Ship):	R/V Yokosuka (JAMSTEC)
<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	Oct. 1996 during Y96-12 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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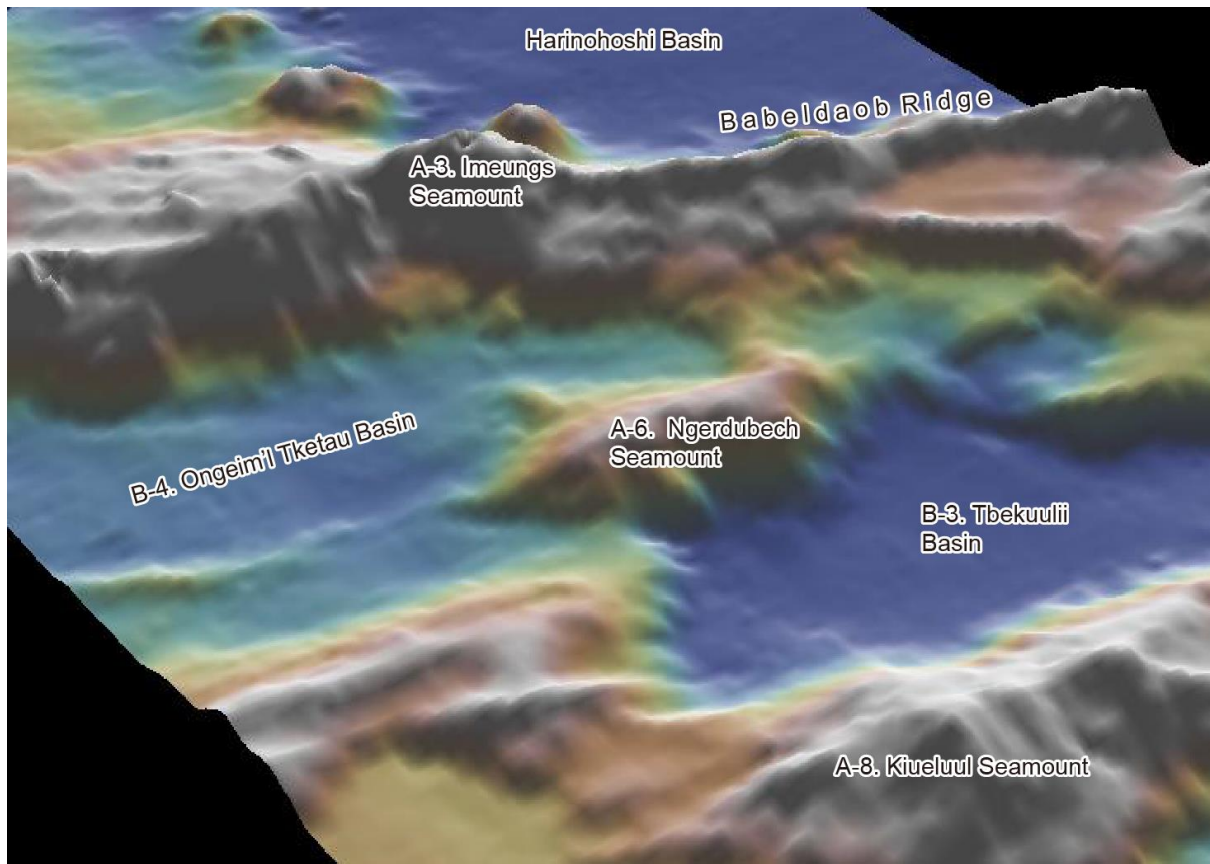


Fig. 1. Bathymetric 3D image of the Ngerdubech Seamount and its vicinities.

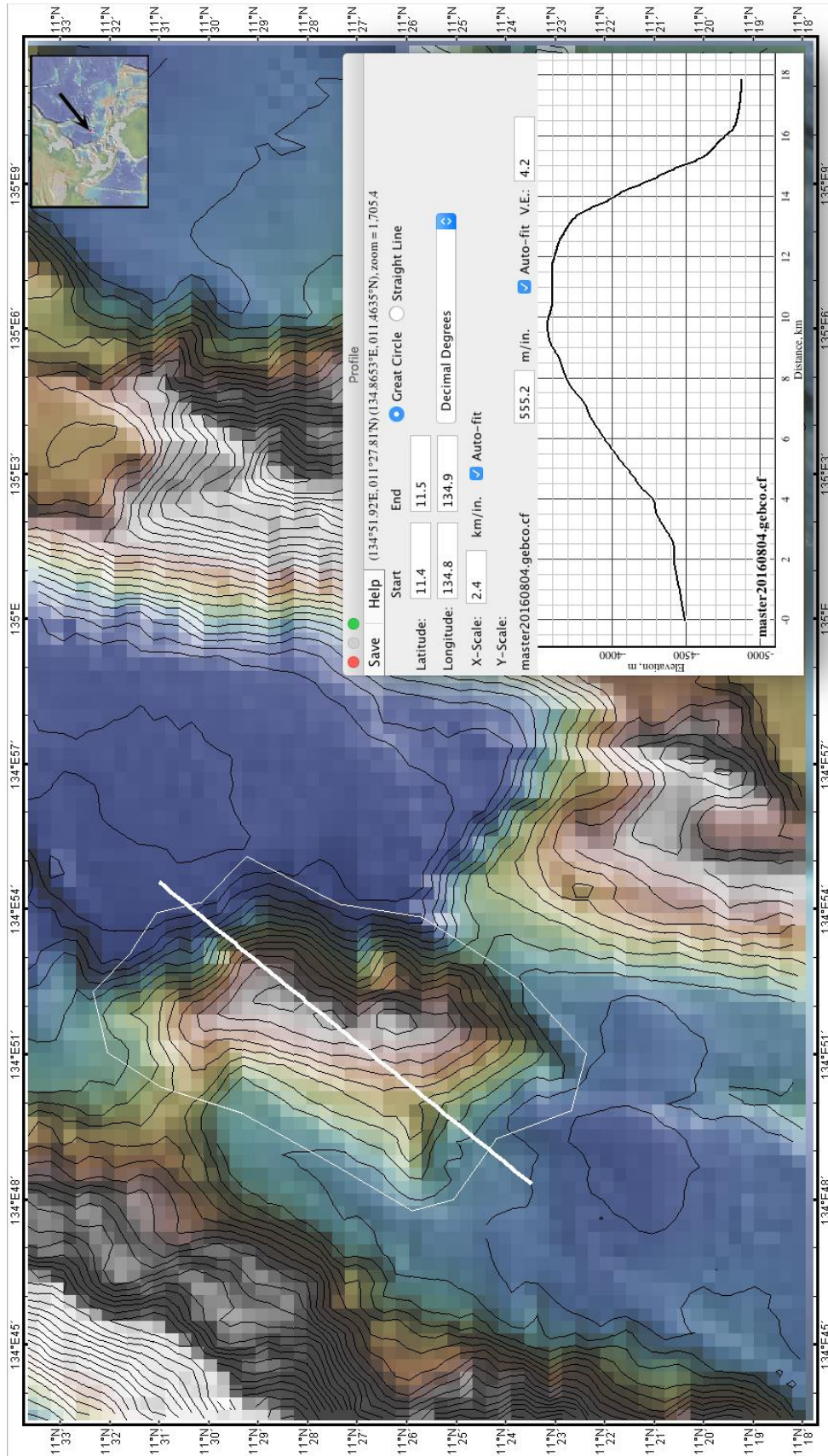


Fig. 2. Bathymetric profile across the Ngerdubech Seamount. The polygon that defines the seamount is also shown. Contours in 100 m intervals.