

<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>	Tbekuulii Basin	<b>Ocean or Sea:</b>	Philippine Sea
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<b>Geometry that best defines the feature (Yes/No) :</b>						
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>	11.40162	134.94040
	11.41518	134.92757
	11.42398	134.91034
	11.43498	134.90228
	11.45330	134.90228
	11.47016	134.91034
	11.48556	134.91731
	11.50059	134.90301
	11.52148	134.89495
	11.53651	134.89385
	11.55007	134.90448
	11.56070	134.92464
	11.57243	134.94443
	11.59186	134.94773
	11.60725	134.95873
	11.62228	134.96422
	11.64097	134.95726
	11.65307	134.95763
	11.65857	134.97229
	11.69119	134.98768
	11.72601	134.99538
	11.73738	135.00638
	11.74214	135.02434
	11.73774	135.03387
	11.72455	135.03643
	11.68936	135.02324
	11.66920	135.00601
	11.64940	135.00345
	11.62155	135.00418
	11.59735	135.00528
11.57426	135.00345	
11.55264	134.99575	
11.52221	134.98658	
11.49289	134.98292	
11.47016	134.98145	
11.44780	134.97595	
11.43937	134.96459	
11.42764	134.96019	
11.40529	134.96019	
11.39722	134.95506	
11.40162	134.94040	

<b>Feature Description:</b>	Maximum Depth :	5000 m	Steepness :	N/A
	Minimum Depth :	4800 m	Shape :	Rarther elongated
	Total Relief :	200 m	Dimension/Size :	38 km × 10.5 km

<b>Associated Features:</b>	Kobayashi Basin and Ridge Province
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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):	Tbekuulii is the name of a saline lake (marine lake) located in the "Rock Islands" area, Koror State, Palau. The Rock Islands are a World Heritage Site since 2012. See the map of the Koror State Lake for the saline lakes and their locations.
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<b>Discovery Facts:</b>	Discovery Date:	Jun. 2006
	Discoverer (Individual, Ship):	S/V Shoyo (HODJ)

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	Jun. 2006
	Survey Ship:	S/V Shoyo (HODJ)
	Sounding Equipment:	Multibeam echo sounder Seabeam 2112
	Type of Navigation:	GPS without Selective Availability
	Estimated Horizontal Accuracy (nm):	0.014 nm (26 m)
	Survey Track Spacing:	6 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.
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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 :

<p>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></p>	<p>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></p>
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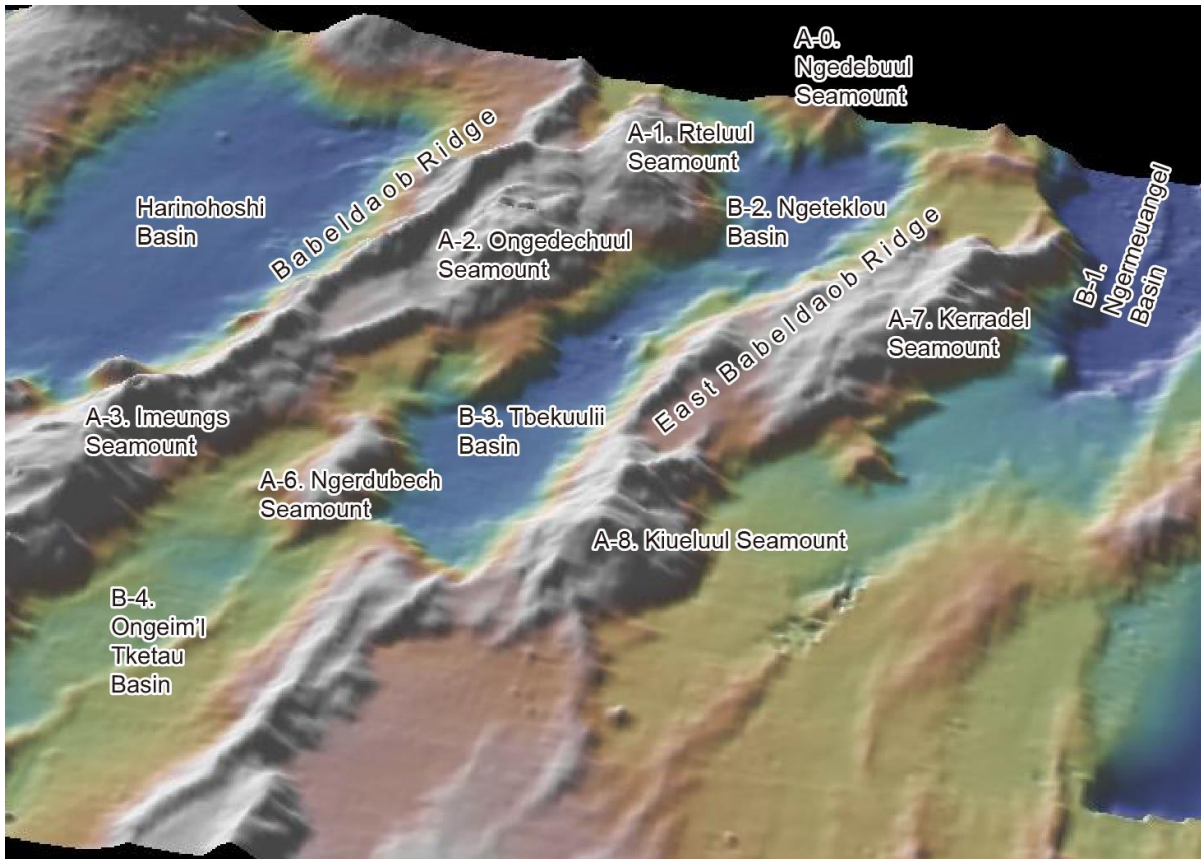


Fig. 1. Bathymetric 3D image of the Tbekuulii Basin and its vicinities.

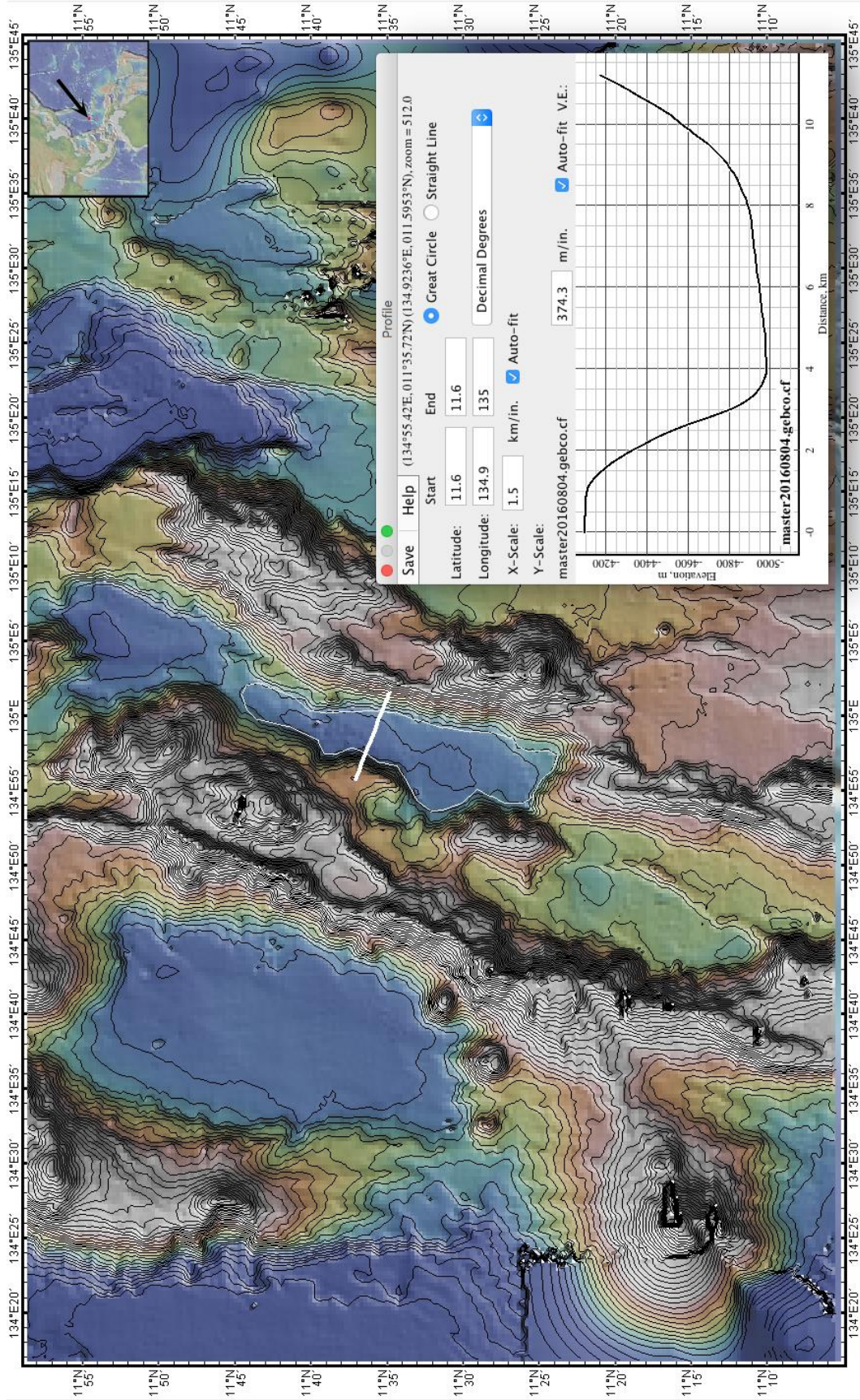


Fig. 2. Bathymetric profile across the Tbekuulii Basin. The polygon that defines the seamount is also shown. Contours in 100 m intervals.