

INTERNATIONAL HYDROGRAPHIC ORGANIZATION	INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)
--	---

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	Ngermeuangel Basin	Ocean or Sea:	Philippine Sea
-----------------------	--------------------	----------------------	----------------

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:	12.13064	135.27445
	12.14767	135.27972
	12.15091	135.29067
	12.14524	135.29188
	12.13389	135.29350
	12.12254	135.29310
	12.10713	135.30283
	12.08605	135.30566
	12.05646	135.31701
	12.03052	135.33039
	12.01512	135.34620
	11.99323	135.35187
	11.97904	135.35795
	11.95310	135.36201
	11.93405	135.37093
	11.91540	135.37944
	11.89229	135.38957
	11.88135	135.39930
	11.86392	135.40700
	11.83960	135.40376
	11.82014	135.39160
	11.79906	135.38025
	11.77596	135.37376
	11.75204	135.36768
	11.74272	135.35390
	11.73218	135.34823
	11.72164	135.33485
	11.71840	135.31864
	11.72610	135.30810
	11.74029	135.30647
11.75528	135.30526	
11.77069	135.31255	
11.78731	135.31945	
11.82703	135.31012	
11.84689	135.31215	
11.86676	135.29918	
11.89878	135.27161	
11.91743	135.26634	
11.92918	135.27080	
11.94094	135.27567	
11.95350	135.28215	

	11.96891	135.27648
	12.01350	135.26594
	12.03457	135.27040
	12.06538	135.28215
	12.08889	135.28134
	12.11402	135.27161
	12.13064	135.27445

Feature Description:	Maximum Depth :	5620 m	Steepness :	N/A
	Minimum Depth :	5500 m	Shape :	Rather elongated
	Total Relief :	120 m	Dimension/Size :	45 km × 12 km

Associated Features:	Just adjacent to the Kobayashi Basin and Ridge Province
-----------------------------	---

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):	Ngermeuangel is the name of a saline lake (marine lake) located in "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.
--	--

Discovery Facts:	Discovery Date:	Jun. 2006
	Discoverer (Individual, Ship):	S/V Shoyo (HODJ)

Supporting Survey Data, including Track Controls:	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.	

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.
-----------------	--

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: info@ihb.mc</p>	<p>Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org</p>
---	---

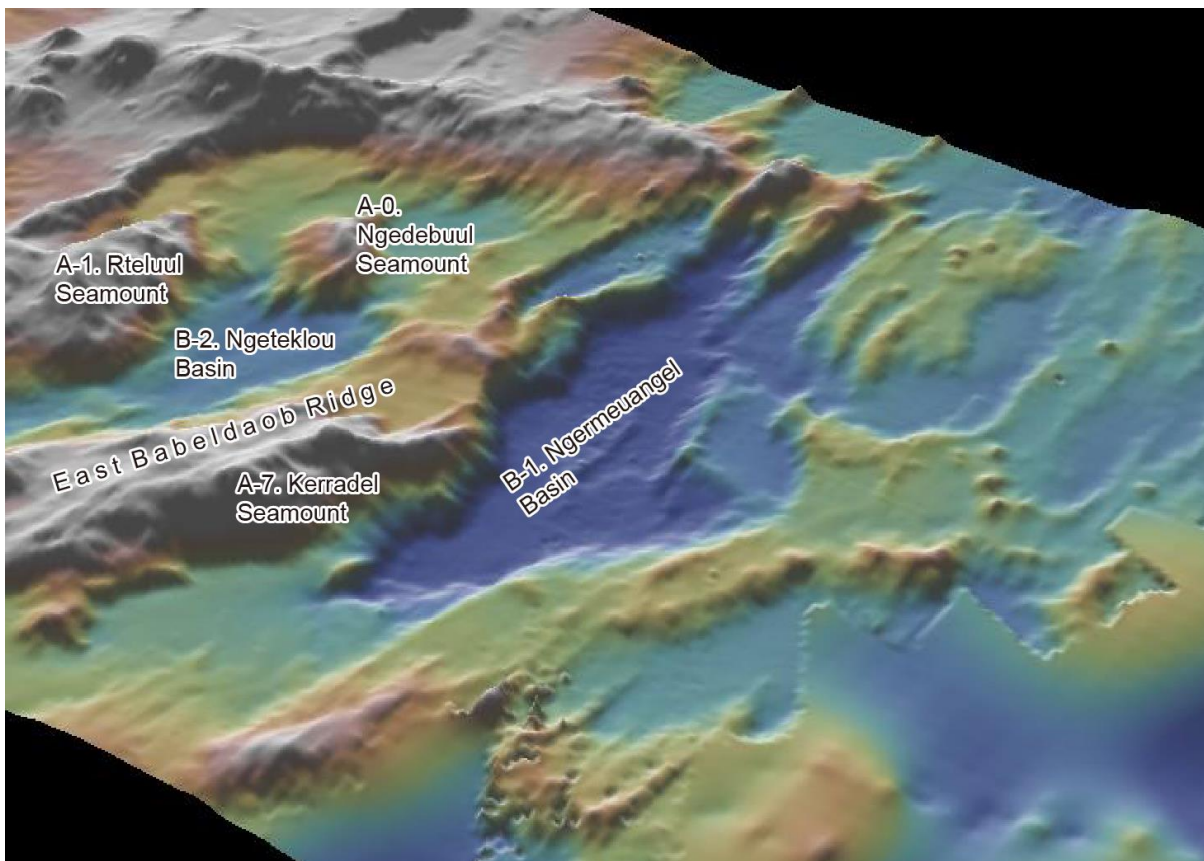


Fig. 1. Bathymetric 3D image of the Ngermeuangel Basin and its vicinities.

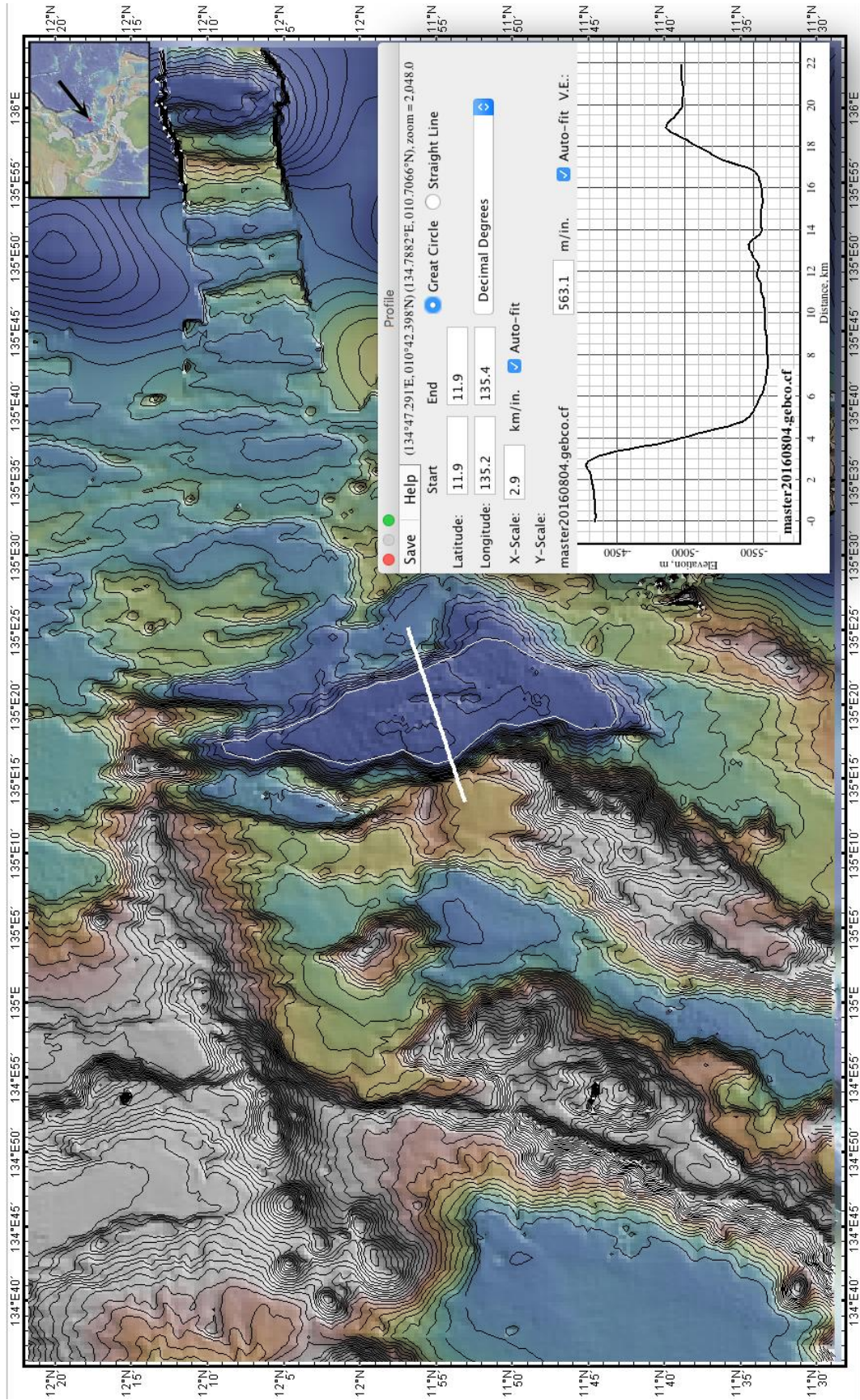


Fig. 2. Bathymetric profile across the Ngermeuangel Basin. The polygon that defines the seamount is also shown. Contours in 100 m intervals.