

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

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Ngedebuul Seamount	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:	12.04633	135.04036
	12.05484	135.04441
	12.05606	135.05130
	12.05484	135.05779
	12.05038	135.06346
	12.04025	135.06387
	12.02849	135.07441
	12.00944	135.08414
	12.00701	135.09711
	11.98755	135.11170
	11.97256	135.12021
	11.95796	135.12062
	11.93445	135.11413
	11.91945	135.10157
	11.90770	135.08576
	11.90243	135.07400
	11.89067	135.06509
	11.89432	135.05049
	11.89878	135.04076
	11.91135	135.03590
11.93121	135.03509	
11.95269	135.02050	
11.96647	135.00874	
11.98188	135.00631	
12.00215	135.01036	
12.02039	135.02050	
12.03012	135.03468	
12.04633	135.04036	

Feature Description:	Maximum Depth :	5011 m	Steepness :	Max. ~1/3.1 = ~32/100
	Minimum Depth :	3591 m	Shape :	Slightly elongated with irregular outline
	Total Relief :	1420 m	Dimension/Size :	18 km × 10 km

Associated Features:	Babeldaob Ridge to the southwest, and East Babeldaob Ridge to the southeast.
-----------------------------	--

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):	Ngedebuul is the old name of the Kayangel State located in the Kayangel Island, Palau. Kayangel Island is located to the north of the Babeldaob Island.
--	---

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
	Concurren (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 :

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
--	--

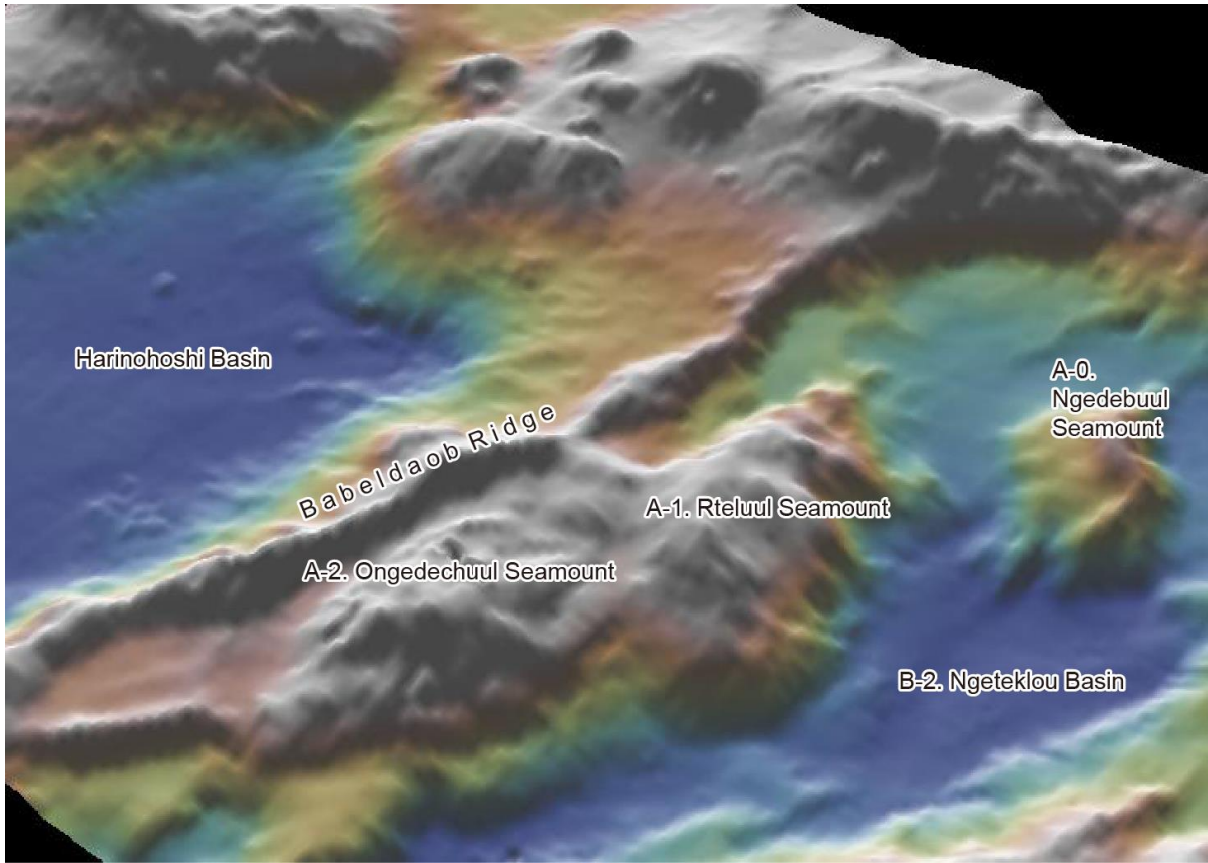


Fig. 1. Bathymetric 3D image of the Ngedebuul Seamount and its vicinities.

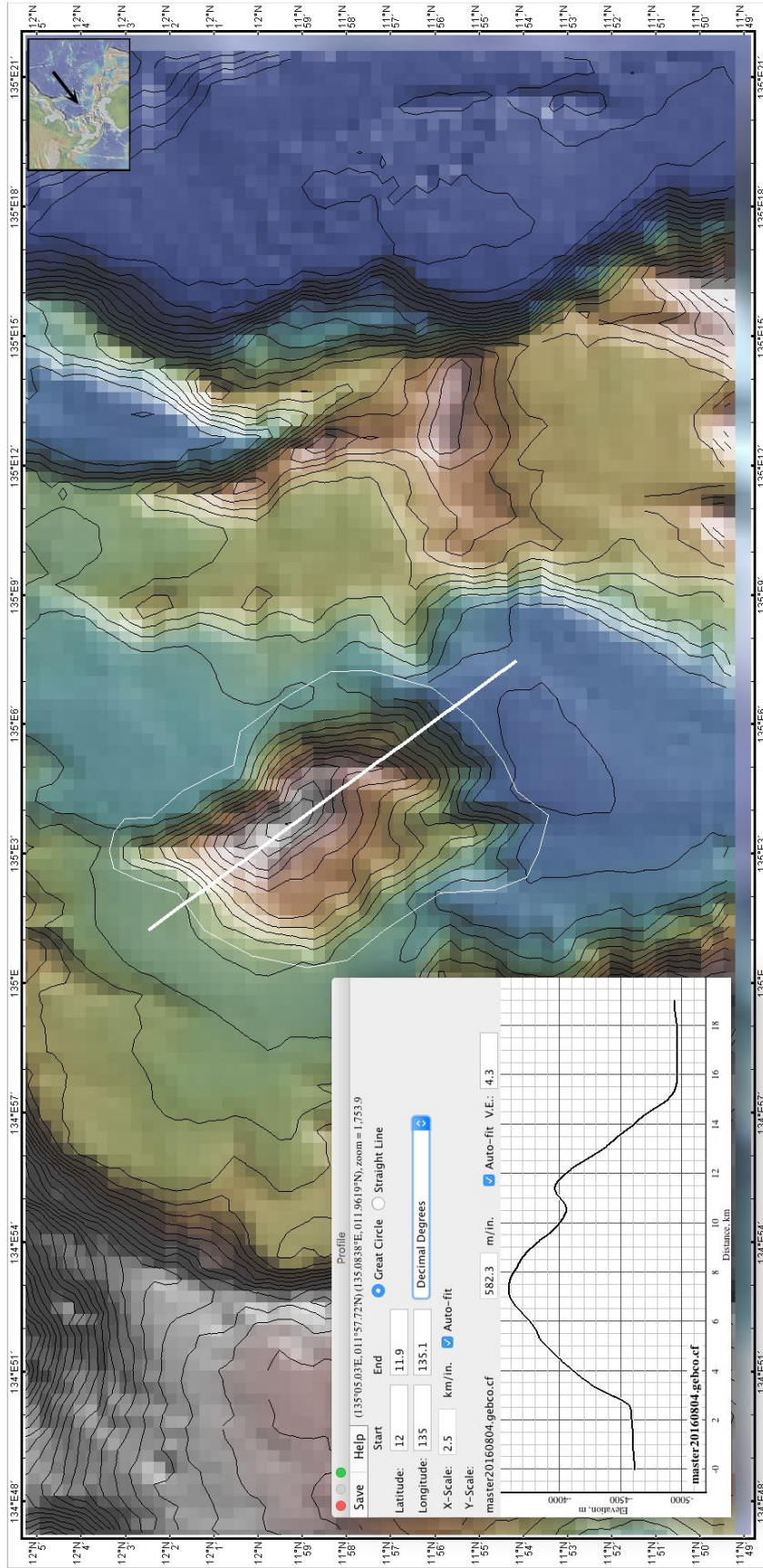


Fig. 2. Bathymetric profile across the Ngedebuul Seamount. The polygon that defines the seamount is also shown. Contours in 100 m intervals.