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:	Ngeteklou 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:	11.89067	135.02232
	11.89858	135.02475
	11.90081	135.03367
	11.89696	135.03955
	11.89493	135.04988
	11.89209	135.06569
	11.90405	135.07441
	11.90648	135.08292
	11.91540	135.09305
	11.92371	135.09914
	11.93101	135.10805
	11.93202	135.11717
	11.91844	135.12629
	11.90344	135.12913
	11.90344	135.14352
	11.89513	135.14839
	11.87770	135.14251
	11.85520	135.12792
	11.83129	135.10927
	11.81082	135.10684
	11.78893	135.09873
	11.78184	135.08393
	11.78589	135.07137
	11.79967	135.06367
	11.81507	135.05130
	11.82906	135.04421
	11.85318	135.03448
	11.87730	135.02374
	11.89067	135.02232

Feature Description:	Maximum Depth :	5023 m	Steepness :	N/A
	Minimum Depth :	4800 m	Shape :	Triangular
	Total Relief :	223 m	Dimension/Size :	16 km× 14 km

Associated Features:	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)**:**	Ngeteklou 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.

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 Equipement:	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 :

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

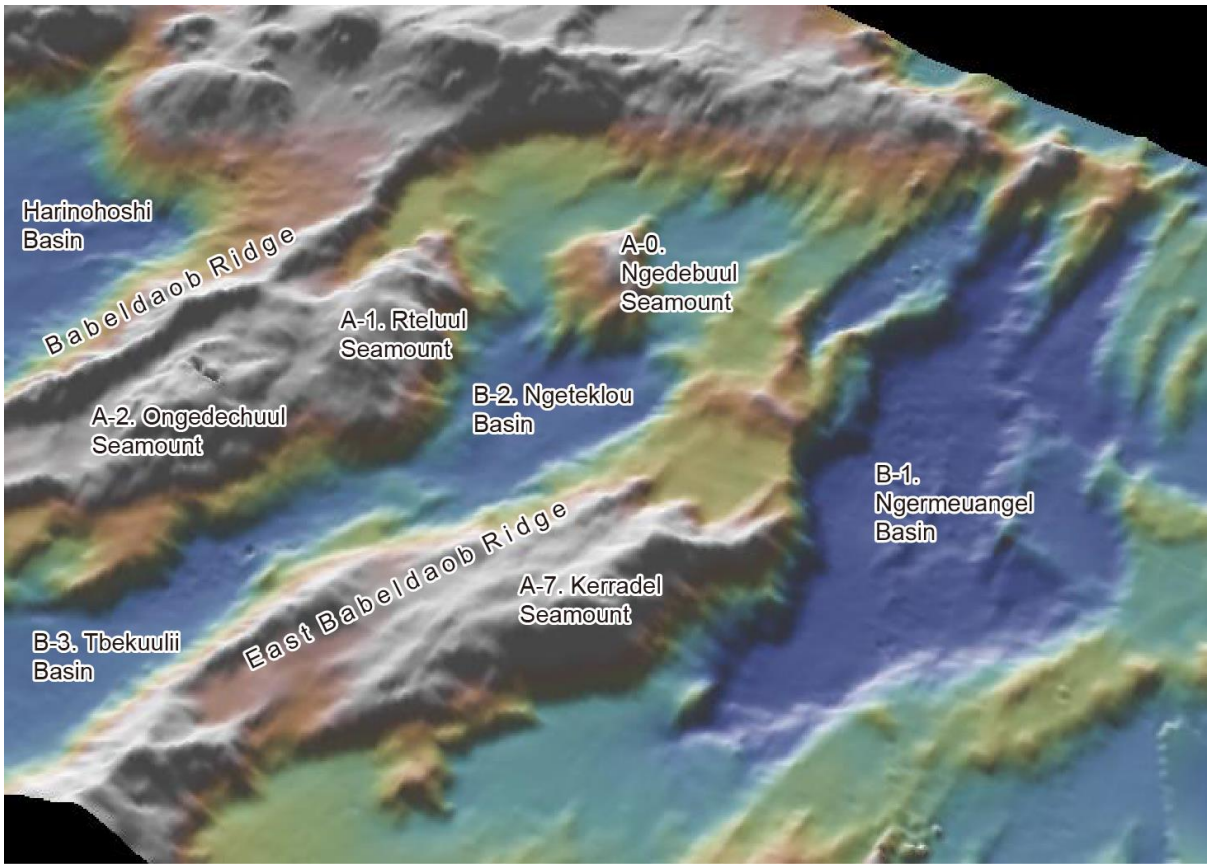

Fig. 1. Bathymetric 3D image of the Ngeteklou Basin and its vicinities.

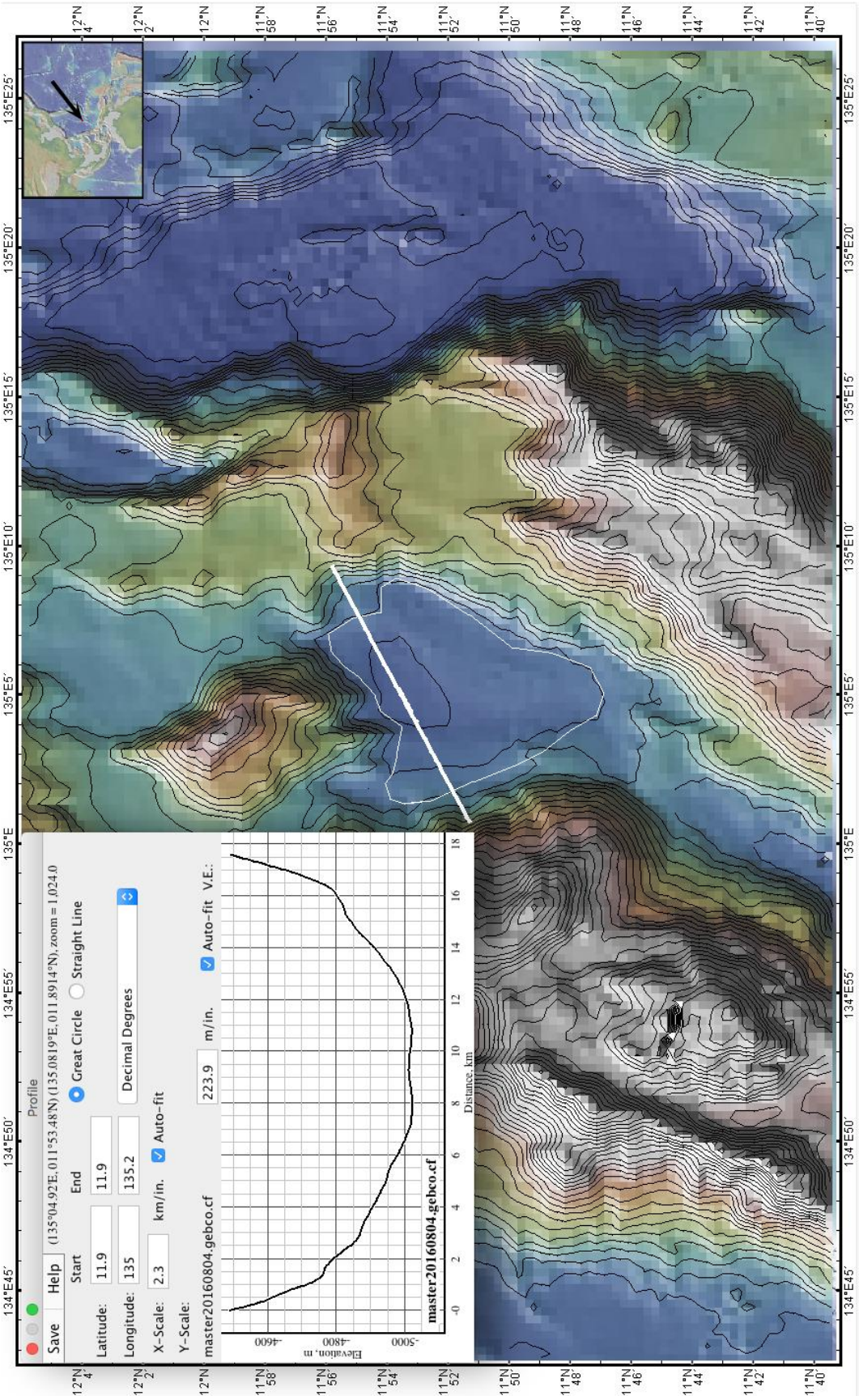

Fig. 2. Bathymetric profile across the Ngeteklou Basin. The polygon that defines the seamount is also shown. Contours in 100 m intervals.