

INTERNATIONAL HYDROGRAPHIC ORGANIZATION	INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)
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UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	Kerradel Seamount	Ocean or Sea:	Philippine Sea
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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:	11.55200	135.09772
	11.57146	135.08089
	11.60571	135.08677
	11.64057	135.10096
	11.68881	135.08758
	11.74312	135.08799
	11.77961	135.10339
	11.83068	135.10907
	11.86676	135.13947
	11.86514	135.18852
	11.83960	135.20311
	11.85257	135.23148
	11.88459	135.25297
	11.88824	135.28296
	11.85500	135.30972
	11.78488	135.32228
	11.75731	135.30647
	11.73056	135.28013
	11.68313	135.26675
	11.64292	135.22804
	11.61597	135.20858
	11.59063	135.18993
	11.57401	135.17696
	11.56408	135.15589
	11.55314	135.14555
	11.53591	135.11575
	11.55200	135.09772

Feature Description:	Maximum Depth :	5500 m	Steepness :	Max. ~2/5 = ~40/100
	Minimum Depth :	2470 m	Shape :	Slightly elongated, with irregular outline
	Total Relief :	3030 m	Dimension/Size :	44 km × 22 km

Associated Features:	East Babeldaob Ridge
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Chart/Map References:	Shown Named on Map/Chart:	Palau's submission to CLCS on the limits of the continental shelf
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	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):	Kerradel is the old name of the Ngaraard 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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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.
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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 :

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
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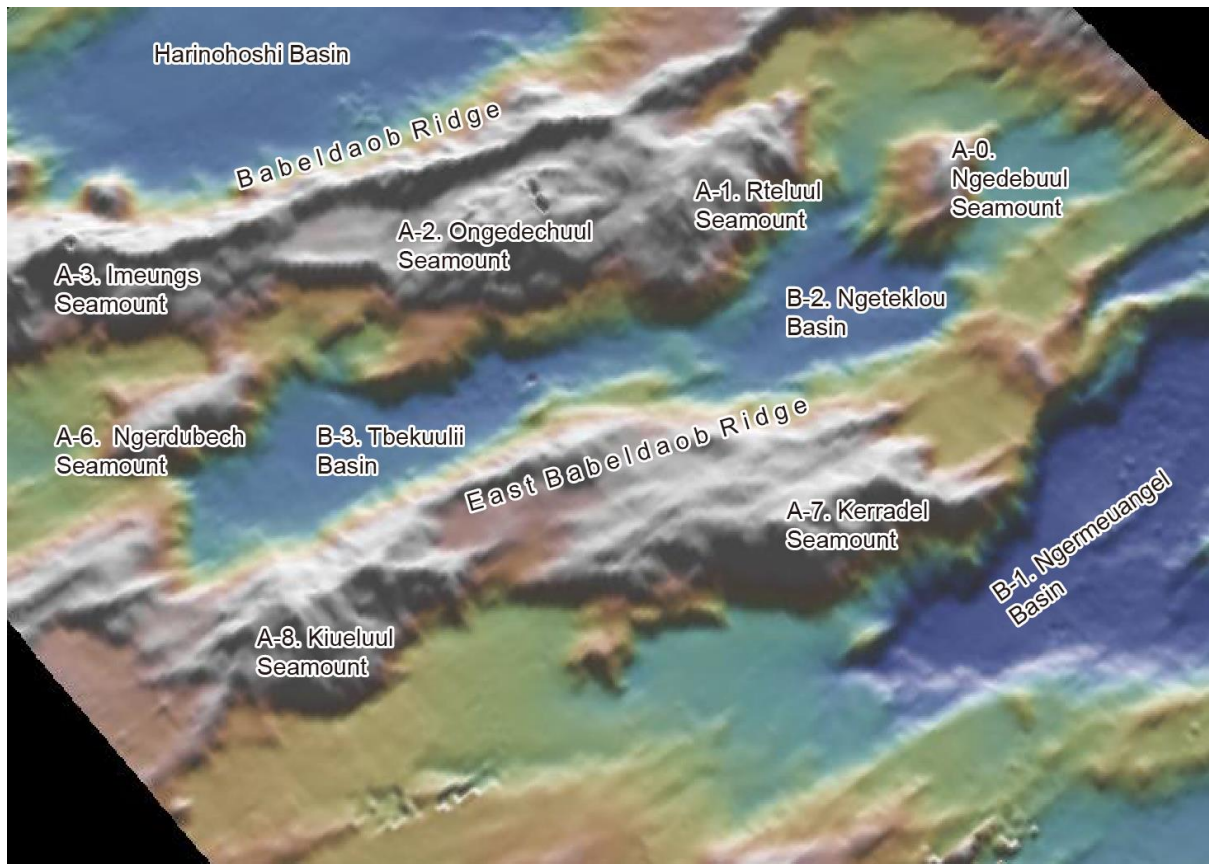


Fig. 1. Bathymetric 3D image of the Kerradel Seamount and its vicinities.

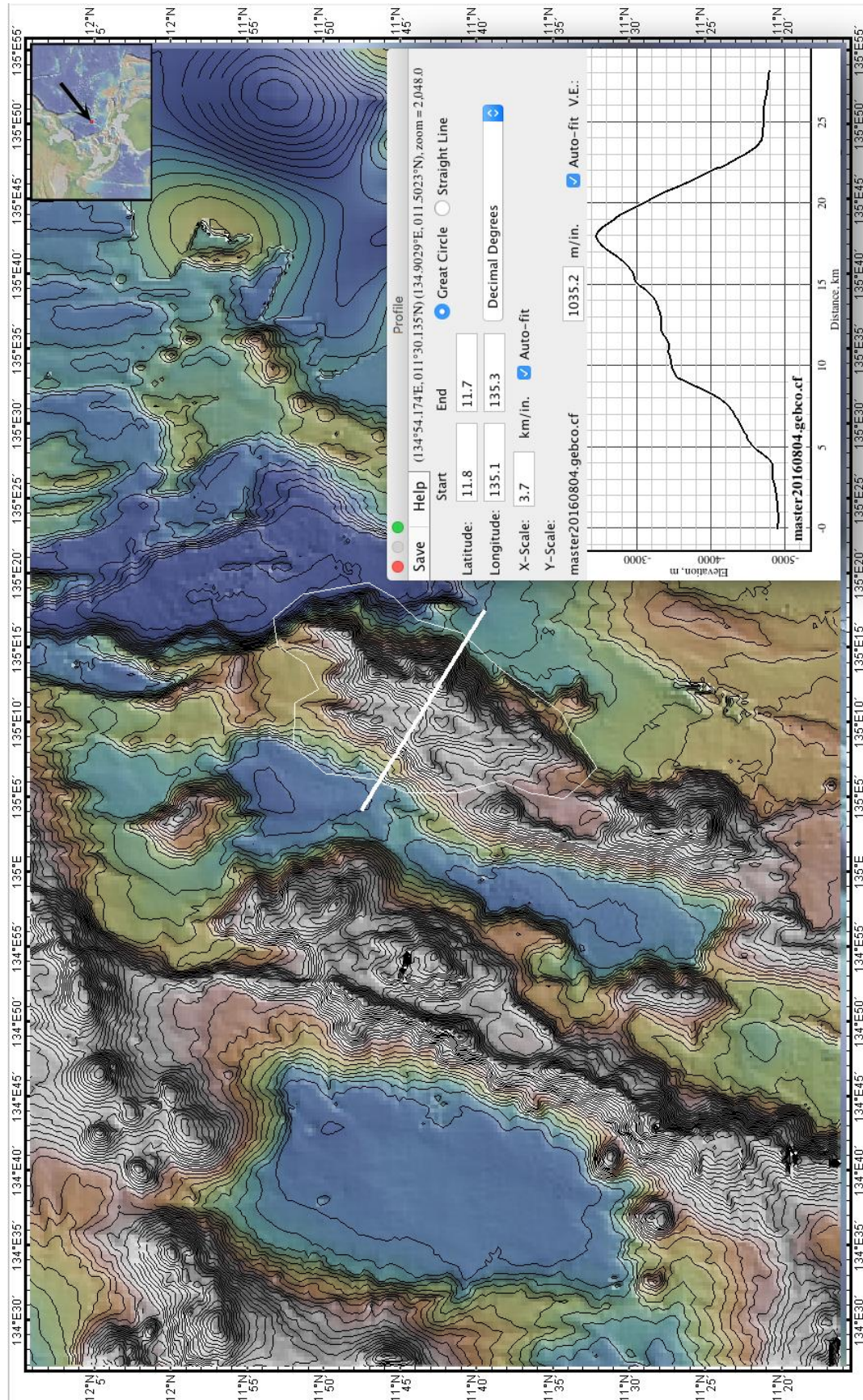


Fig. 2. Bathymetric profile across the Kerradel Seamount. The polygon that defines the seamount is also shown. Contours in 100 m intervals.