

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:	Imeungs 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:	11.65398	134.78855
	11.64826	134.79385
	11.64826	134.79385
	11.64152	134.80397
	11.61164	134.79599
	11.58518	134.80949
	11.55908	134.83900
	11.50823	134.82976
	11.46243	134.79298
	11.43500	134.75213
	11.39871	134.74433
	11.31355	134.63061
	11.32404	134.58458
	11.40497	134.58871
	11.47147	134.65154
	11.51767	134.70856
11.55217	134.69187	
11.58737	134.70399	
11.61898	134.72849	
11.65736	134.74020	
11.66091	134.76082	
11.65398	134.78855	

Feature Description:	Maximum Depth :	4903 m	Steepness :	Max. ~1.1/2.4 = ~46/100
	Minimum Depth :	2117 m	Shape :	Elongated, with irregular outline
	Total Relief :	2786 m	Dimension/Size :	45 km × 12 km

Associated Features:	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
	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):	Imeungs is the old name of the Ngaremlengui 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:	Oct. 1996 during Y96-12 cruise
	Discoverer (Individual, Ship):	R/V Yokosuka (JAMSTEC)

Supporting Survey Data, including Track Controls:	Date of Survey:	Oct. 1996 during Y96-12 cruise
	Survey Ship:	R/V Yokosuka (JAMSTEC)
	Sounding Equipment:	Multibeam echo sounder HS-10
	Type of Navigation:	GPS with Selective Availability
	Estimated Horizontal Accuracy (nm):	0.054 nm (100 m)
	Survey Track Spacing:	1 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. Imeungs Seamount is within the Babeldaob Ridge.
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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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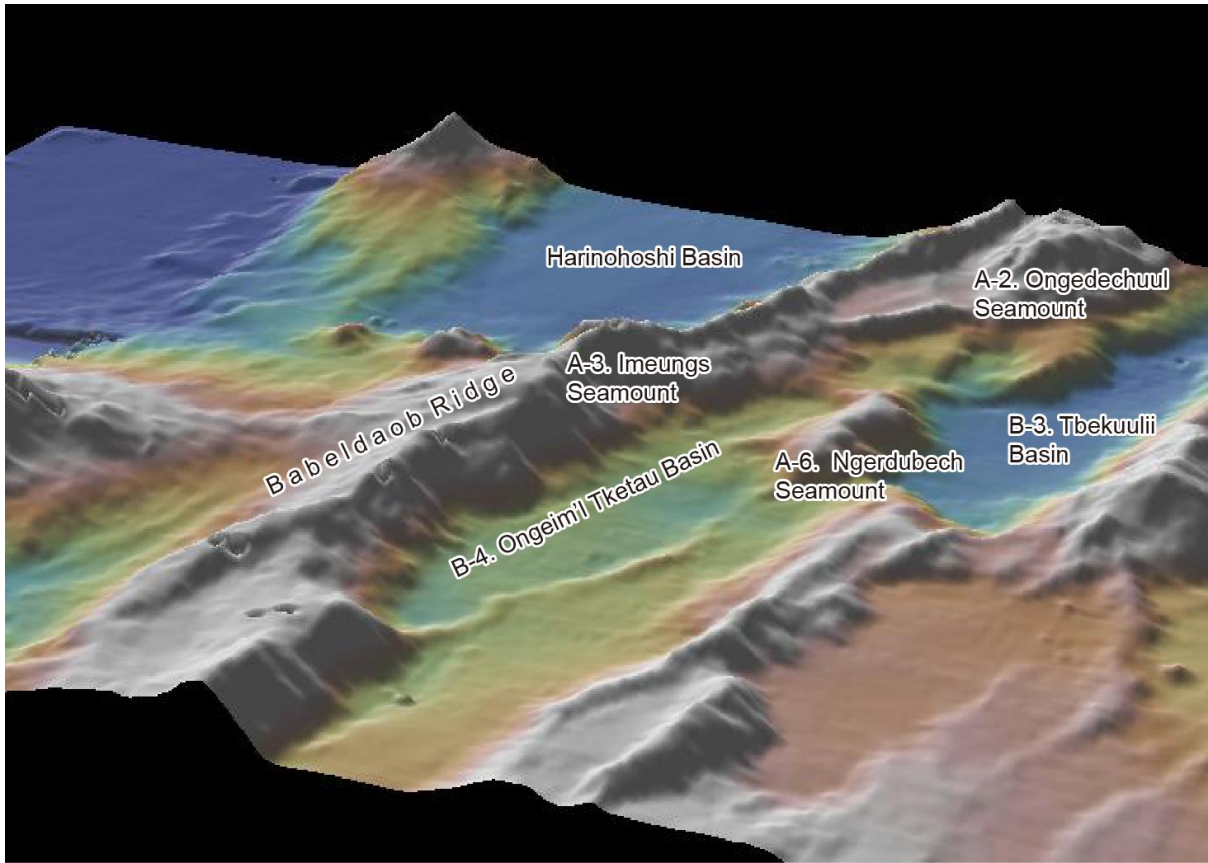


Fig. 1. Bathymetric 3D image of the Imeungs Seamount and its vicinities.

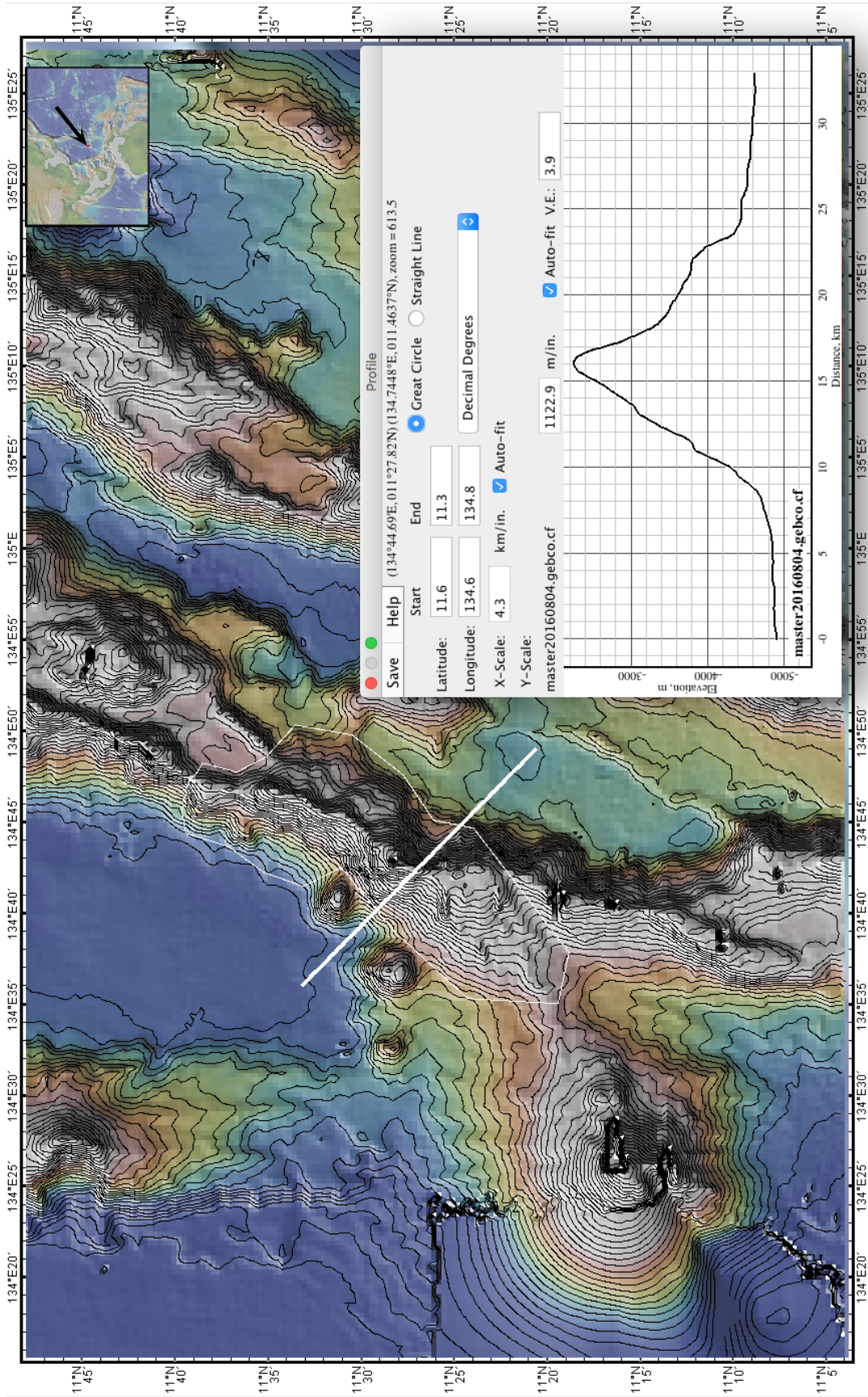


Fig. 2. Bathymetric profile across the Imeungs Seamount. The polygon that defines the seamount is also shown. Contours in 100 m intervals.