

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

(See **NOTE** overleaf)

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

Name Proposed:	Babeldaob Ridge	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:	11.97600	134.87919
	11.93641	134.88652
	11.90929	134.88139
	11.87776	134.87625
	11.83231	134.87772
	11.80958	134.87332
	11.78759	134.85646
	11.75754	134.84913
	11.72308	134.83373
	11.69082	134.82274
	11.66077	134.80148
	11.63218	134.78535
	11.59479	134.78388
	11.56033	134.77509
	11.52954	134.76189
	11.50389	134.75309
	11.47603	134.72450
	11.46210	134.71204
	11.43644	134.70618
	11.41711	134.70082
	11.39612	134.70801
	11.34695	134.70260
	11.31988	134.68198
	11.27809	134.67759
	11.24730	134.67245
	11.20845	134.66586
	11.18646	134.68272
11.15787	134.68785	
11.13528	134.72225	
11.10160	134.71478	
11.05747	134.71729	
10.99856	134.71159	
10.95006	134.70674	
10.91122	134.69645	
10.88540	134.69933	
10.85440	134.69971	
10.83444	134.72170	
10.80064	134.73393	
10.76853	134.73352	
10.74291	134.72644	
10.71429	134.72813	

	10.69354 10.67557	134.73197 134.73558
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Feature Description:	Maximum Depth :	4900 m	Steepness :	N/A
	Minimum Depth :	558 m	Shape :	Elongated
	Total Relief :	4342 m	Dimension/Size :	~145 km in length

Associated Features:	Palau-Kyushu Ridge (also known as Kyushu-Palau 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):	Named after the Babeldaob Island, Palau. The island is the largest in Palau.
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Discovery Facts 1:	Discovery Date:	Jun. 2006
	Discoverer (Individual, Ship):	S/V Shoyo (HODJ)
Discovery Facts 2:	Discovery Date:	Oct. 1996 during Y96-12 cruise
	Discoverer (Individual, Ship):	R/V Yokosuka (JAMSTEC)
Discovery Facts 3:	Discovery Date:	Sep. 1995 during Y95-06 cruise
	Discoverer (Individual, Ship):	R/V Yokosuka (JAMSTEC)

Supporting Survey Data, including Track Controls 1:	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.	
Supporting Survey Data, including Track Controls 2:	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.	
Supporting Survey Data, including Track Controls 3:	Date of Survey:	Sep. 1995 during Y95-06 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:	dauididip@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.
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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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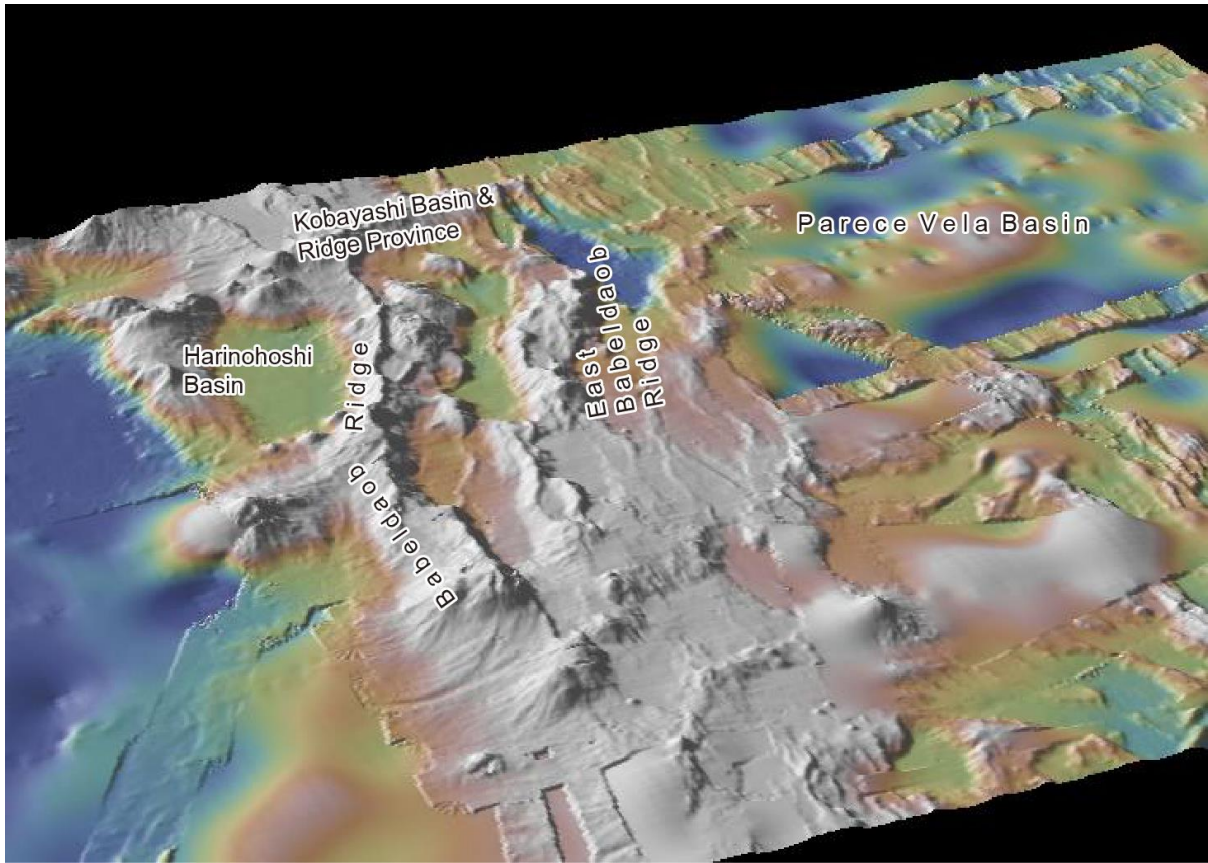


Fig. 1. Bathymetric 3D image of the Babeldaob Ridge and its vicinities.

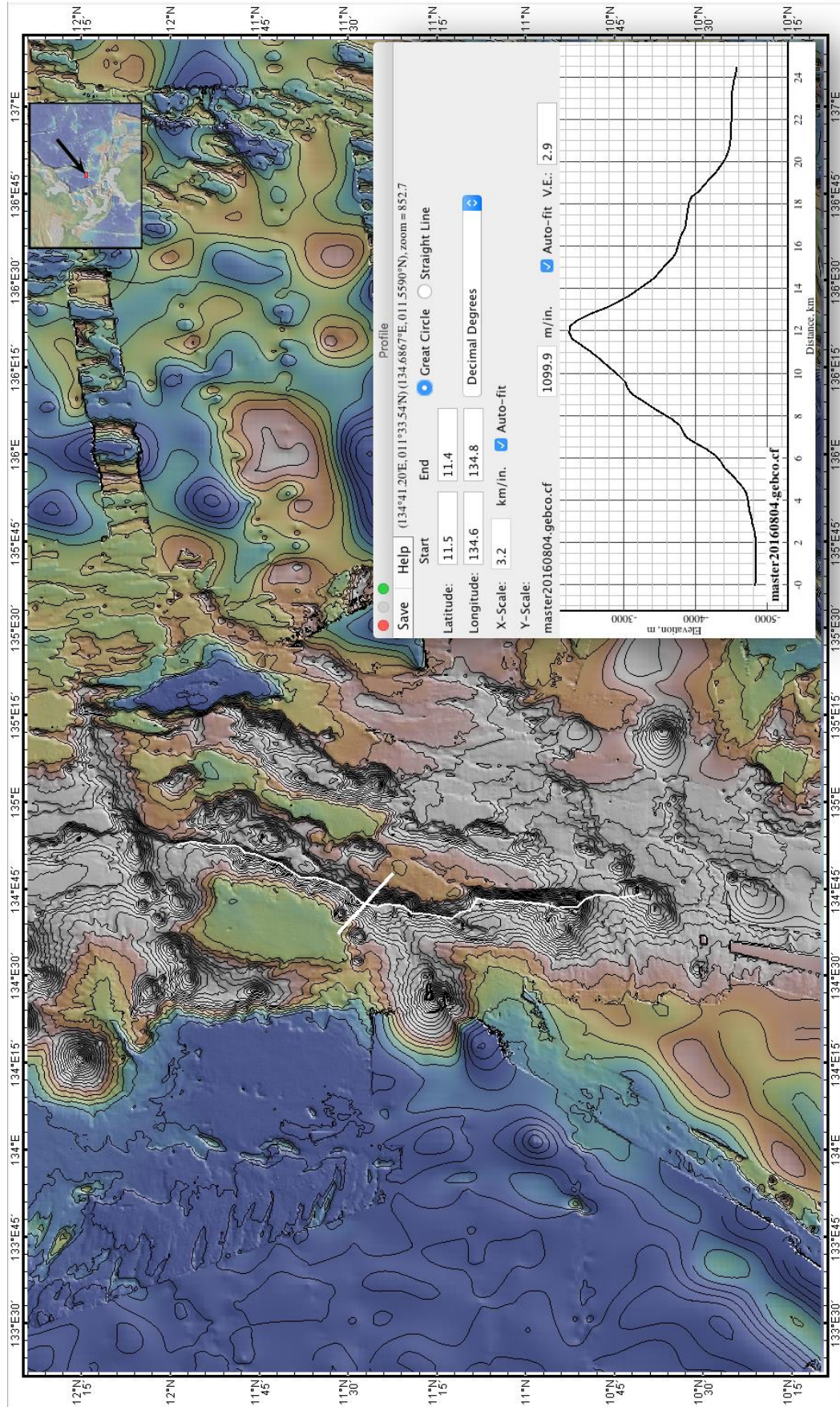


Fig. 2. Bathymetric profile across the Babeldaub Ridge. The polyline that defines the seamount is also shown. Contours in 200 m intervals.