

<b>INTERNATIONAL HYDROGRAPHIC ORGANIZATION</b>	<b>INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)</b>
--	---

**UNDERSEA FEATURE NAME PROPOSAL**

(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	East Babeldaob Ridge	<b>Ocean or Sea:</b>	Philippine Sea
-----------------------	----------------------	----------------------	----------------

<b>Geometry</b> 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)
<b>Coordinates:</b>	11.87292	135.18969
	11.82826	135.18430
	11.79593	135.17506
	11.76821	135.16736
	11.74742	135.15427
	11.72586	135.13117
	11.70045	135.10884
	11.68505	135.08652
	11.67735	135.07266
	11.66349	135.06881
	11.64271	135.06727
	11.63039	135.06573
	11.61653	135.05495
	11.59728	135.05033
	11.58111	135.04340
	11.55647	135.03262
	11.53337	135.02954
	11.50181	135.04340
	11.46639	135.05264
	11.44098	135.04879
11.41634	135.05033	
11.40941	135.03801	
11.38708	135.03108	
11.36629	135.03108	
11.32703	135.06034	
11.29854	135.06804	
11.29854	135.06804	
11.29854	135.06804	

<b>Feature Description:</b>	Maximum Depth :	4800 m	Steepness :	N/A
	Minimum Depth :	2253 m	Shape :	Elongated
	Total Relief :	2547 m	Dimension/Size :	~70 km in length

<b>Associated Features:</b>	Palau-Kyushu Ridge (also known as Kyushu-Palau Ridge)
-----------------------------	---

<b>Chart/Map References:</b>	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

<b>Reason for Choice of Name</b> (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. The East Babeldaob Ridge is located to the east of the Babeldaob Ridge.
--	--

<b>Discovery Facts 1:</b>	Discovery Date:	Jun. 2006
	Discoverer (Individual, Ship):	S/V Shoyo (HODJ)
<b>Discovery Facts 2:</b>	Discovery Date:	Sep. 1996 during Y96-12 cruise
	Discoverer (Individual, Ship):	R/V Yokosuka (JAMSTEC)

<b>Supporting Survey Data, including Track Controls 1:</b>	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.	
<b>Supporting Survey Data, including Track Controls 2:</b>	Date of Survey:	Sep. 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.	

<b>Proposer(s):</b>	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):	

<b>Remarks:</b>	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	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS
---	--

Principality of MONACO  
Fax: +377 93 10 81 40  
E-mail: [info@ihb.mc](mailto:info@ihb.mc)

France  
Fax: +33 1 45 68 58 12  
E-mail: [info@unesco.org](mailto:info@unesco.org)

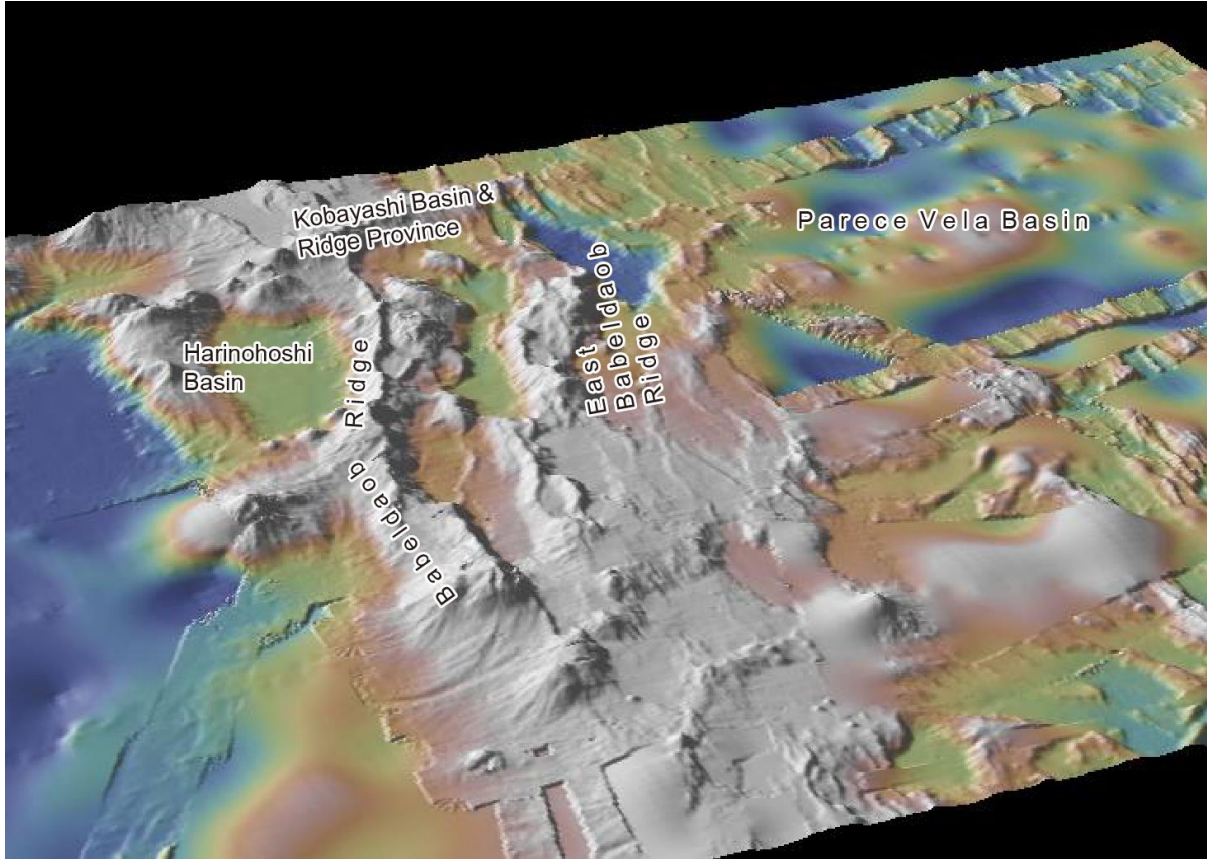


Fig. 1. Bathymetric 3D image of the East Babeldaob Ridge and its vicinities.



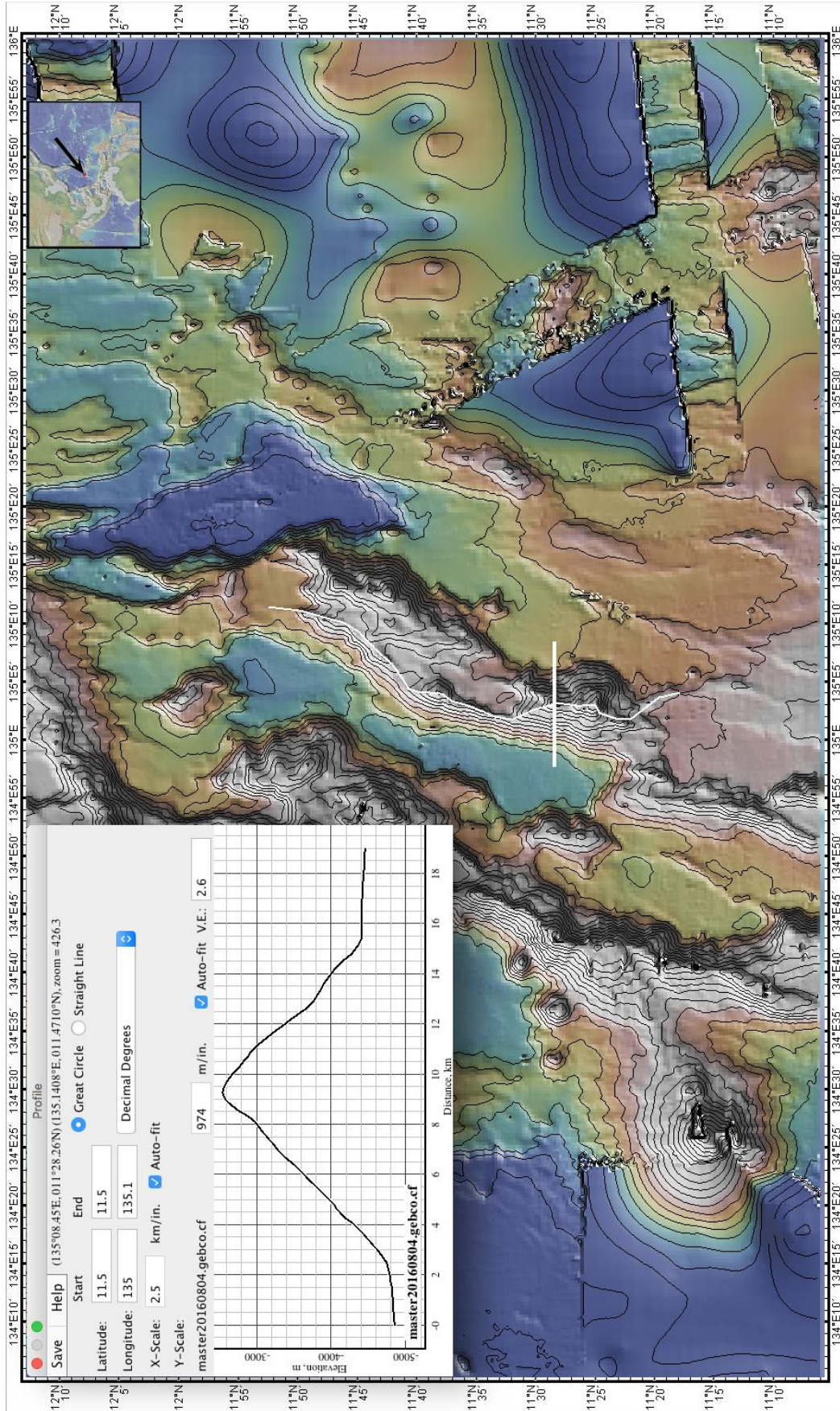


Fig. 2. Bathymetric profile across the East Babeldaob Ridge. The polyline that defines the seamount is also shown. Contours in 200 m intervals.