

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:	Roiseruong 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:	13° 06' 55.063" N	134° 37' 31.099" E
	13° 06' 40.781" N	134° 38' 17.241" E
	13° 06' 41.440" N	134° 38' 41.631" E
	13° 06' 28.477" N	134° 39' 08.218" E
	13° 05' 50.903" N	134° 39' 36.343" E
	13° 05' 32.227" N	134° 39' 39.858" E
	13° 04' 54.873" N	134° 39' 11.953" E
	13° 04' 43.228" N	134° 38' 48.223" E
	13° 04' 24.551" N	134° 38' 12.188" E
	13° 04' 27.407" N	134° 37' 39.668" E
	13° 04' 05.215" N	134° 37' 31.099" E
	13° 03' 15.557" N	134° 37' 32.417" E
	13° 02' 12.056" N	134° 36' 47.813" E
	13° 01' 47.007" N	134° 36' 11.777" E
	13° 02' 09.858" N	134° 35' 48.047" E
	13° 02' 22.163" N	134° 35' 50.244" E
	13° 02' 39.521" N	134° 35' 48.047" E
	13° 02' 40.181" N	134° 34' 15.981" E
	13° 03' 05.449" N	134° 33' 00.396" E
	13° 03' 48.516" N	134° 32' 21.504" E
	13° 04' 09.390" N	134° 31' 57.773" E
	13° 04' 12.466" N	134° 31' 36.021" E
	13° 05' 48.047" N	134° 30' 47.900" E
	13° 06' 11.777" N	134° 30' 53.613" E
	13° 06' 42.759" N	134° 30' 42.847" E
	13° 07' 18.794" N	134° 31' 36.021" E
	13° 07' 08.027" N	134° 32' 35.786" E
	13° 06' 54.404" N	134° 33' 18.413" E
	13° 06' 34.849" N	134° 33' 34.893" E
	13° 06' 31.333" N	134° 33' 55.107" E
	13° 06' 38.584" N	134° 34' 09.390" E
	13° 06' 56.602" N	134° 34' 15.981" E
13° 07' 14.619" N	134° 34' 14.443" E	
13° 07' 36.152" N	134° 33' 57.305" E	
13° 08' 24.272" N	134° 33' 50.054" E	
13° 09' 36.343" N	134° 34' 26.089" E	
13° 09' 47.988" N	134° 34' 30.264" E	
13° 10' 06.665" N	134° 34' 41.909" E	
13° 10' 43.359" N	134° 34' 41.250" E	
13° 10' 56.323" N	134° 34' 48.281" E	
13° 10' 26.001" N	134° 35' 15.747" E	

Center Point:	13° 09' 55.020" N	134° 35' 30.029" E
	13° 09' 03.164" N	134° 36' 26.938" E
	13° 08' 31.523" N	134° 36' 29.136" E
	13° 08' 10.649" N	134° 36' 36.387" E
	13° 07' 48.457" N	134° 37' 11.543" E
	13° 06' 55.063" N	134° 37' 31.099" E
	13° 05' 59.444" N	134° 36' 34.843" E

Feature Description:	Maximum Depth :	4174 m	Steepness :	N/A
	Minimum Depth :	2860 m	Shape :	Elongated Shape
	Total Relief :	1314 m	Dimension/Size :	16 km x 16.5 km

Associated Features:	This feature is within the Kobayashi Basin and Ridge Province
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Chart/Map References:	Shown Named on Map/Chart:	None
	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):	Roiseruong is the name of a mountain located in the state of Aimeliik on the island of Babeldaob.
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Discovery Facts:	Discovery Date:	Dec. 2006
	Discoverer (Individual, Ship):	S/V Shoyo (HODJ)

Supporting Survey Data, including Track Controls:	Date of Survey:	Dec. 2006, April to May 2008
	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. and Takamatsu Emesiochel
	Date:	August 17, 2018
	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 and ArcMap were 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 :

<p>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</p>	<p>Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org</p>
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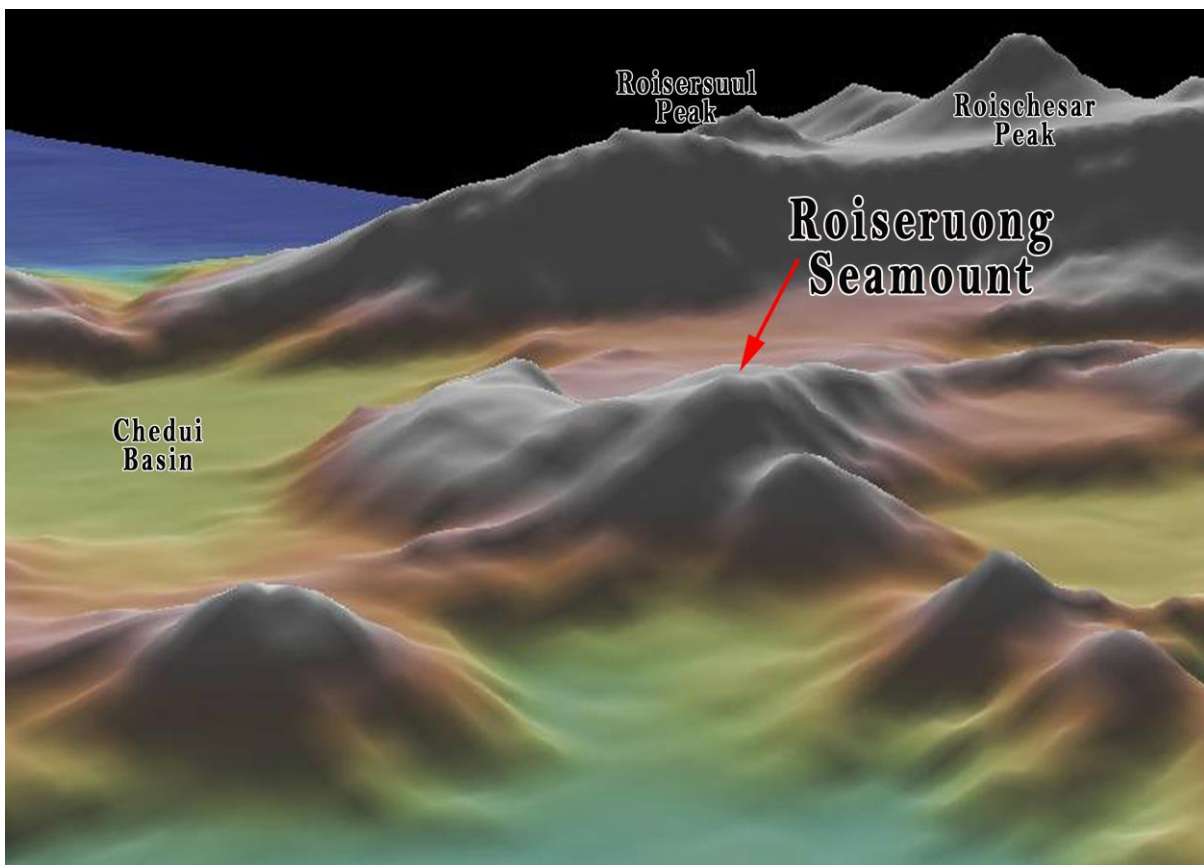


Fig. 1. Bathymetric 3D image of Roiseruung Seamount and its vicinity.

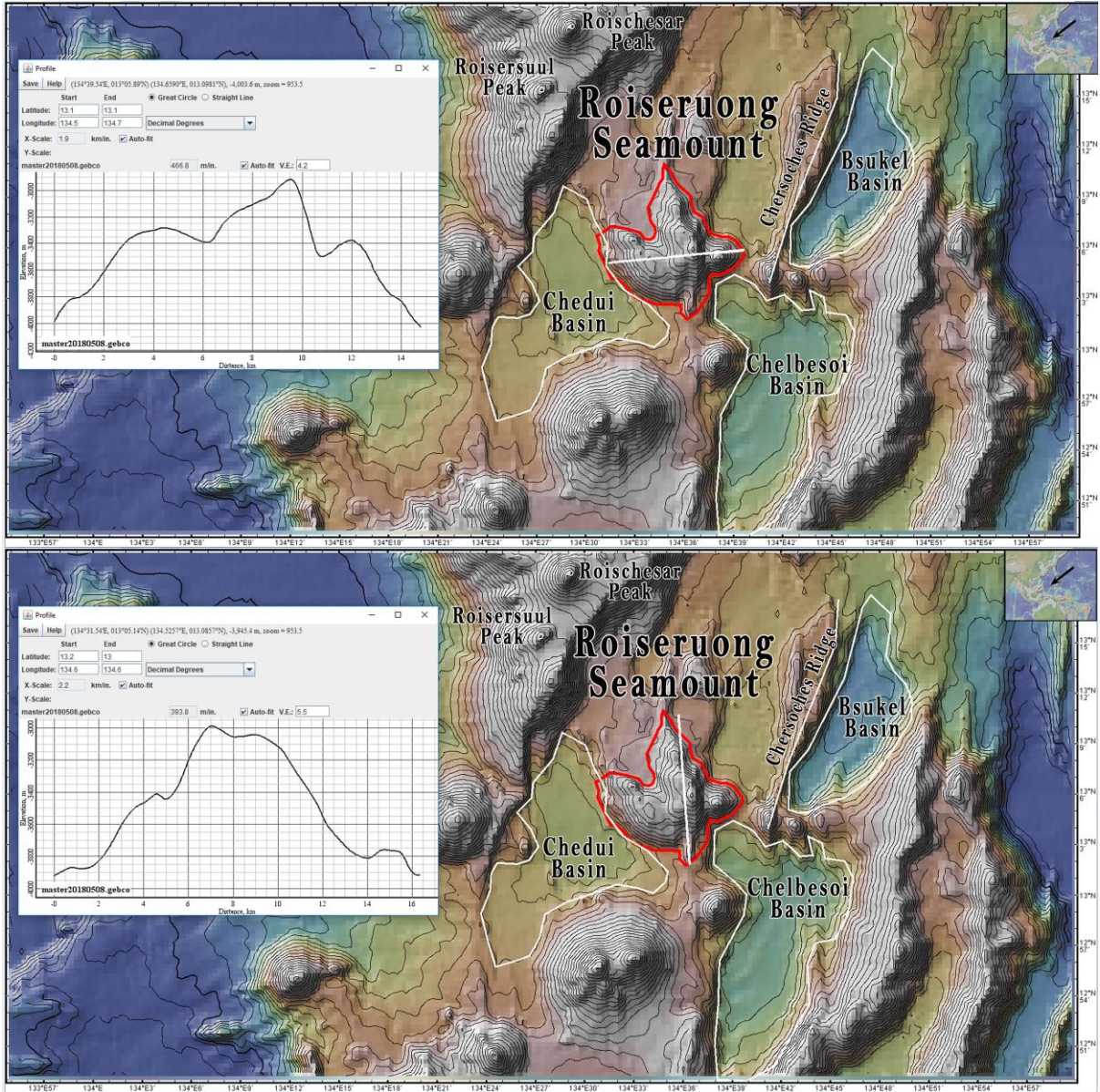


Fig. 2. Bathymetric profile across Roiseruung Seamount. The polygon that defines the seamount is also shown. Contours in 100 m intervals.

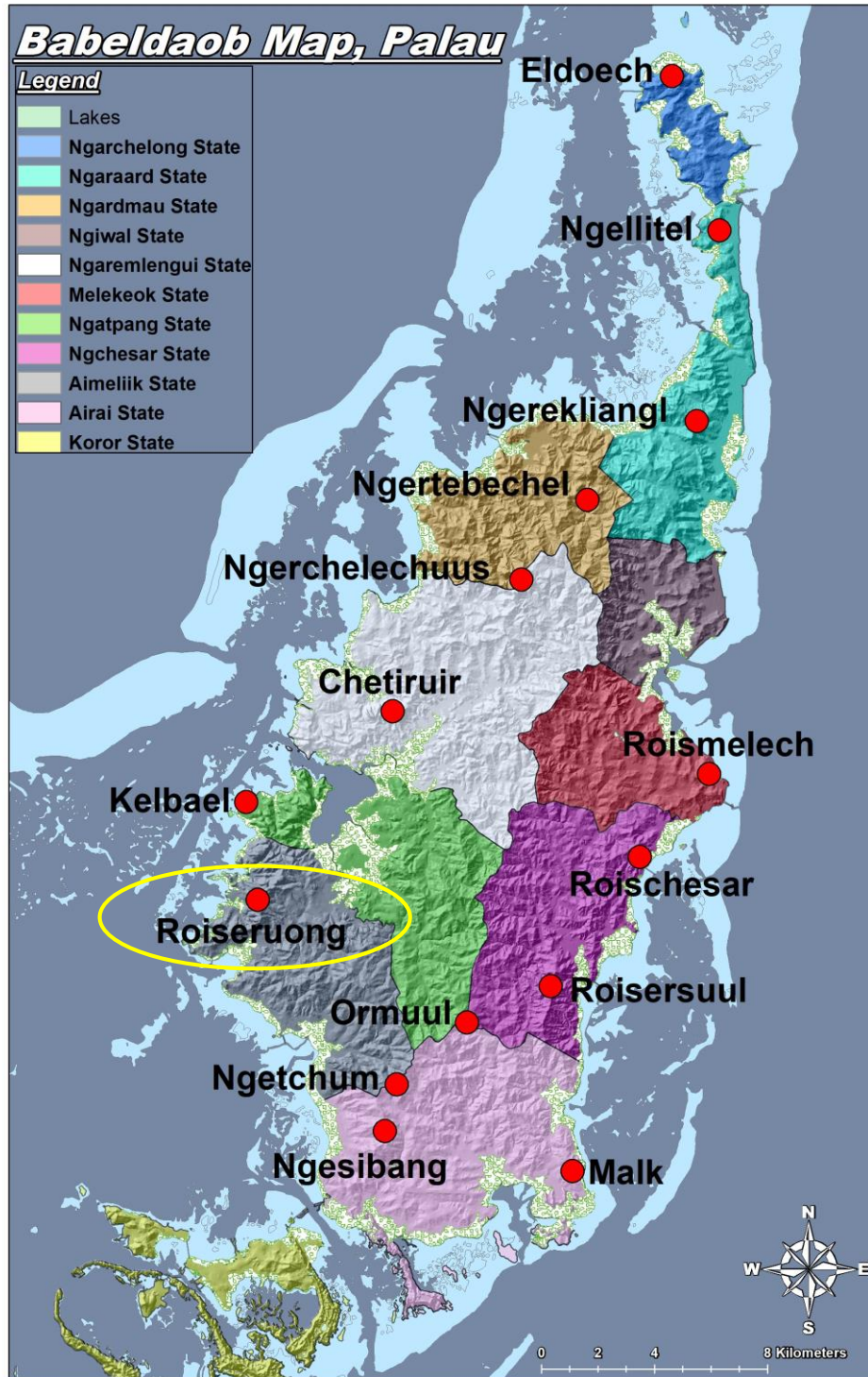


Fig 3. Location of Roiseruong Mountain on the island of Babeldaob