

INTERNATIONAL HYDROGRAPHIC ORGANIZATION	INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)
--	---

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

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

Name Proposed:	Chesuch Ridge	Ocean or Sea:	Philippine Sea
-----------------------	---------------	----------------------	----------------

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° 10' 19.493" N	134° 55' 13.612" E
	11° 08' 54.075" N	134° 55' 18.306" E
	11° 08' 27.792" N	134° 55' 21.122" E
	11° 07' 54.000" N	134° 55' 26.753" E
	11° 06' 18.257" N	134° 55' 15.490" E
	11° 04' 22.802" N	134° 55' 16.428" E
	11° 03' 36.808" N	134° 54' 46.391" E
	11° 03' 03.955" N	134° 54' 22.925" E
	11° 02' 41.427" N	134° 54' 11.661" E

Feature Description:	Maximum Depth :	3700 m	Steepness :	N/A
	Minimum Depth :	2570 m	Shape :	Elongated
	Total Relief :	1130 m	Dimension/Size :	14.5 km in length

Associated Features:	This feature is flanking the Rael Kedam Ridge, which is adjacent to the Kobayashi Basin and Ridge Province.
-----------------------------	---

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):	Chesuch is the Palauan name for the Palau Scops Owl, which is a bird endemic to the forests of Palau.
--	---

Discovery Facts:	Discovery Date:	Oct 1996, Nov 1996
	Discoverer (Individual, Ship):	R/V Yokosuka (JAMSTEC)

Supporting Survey Data, including Track Controls:	Date of Survey:	Oct 1996, Nov 1996
	Survey Ship:	R/V Yokosuka (JAMSTEC)
	Sounding Equipment:	HS-10
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	0.054 nm (100 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:	June 05, 2019
	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.
----------	--

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 <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS <u>France</u> Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
---	---

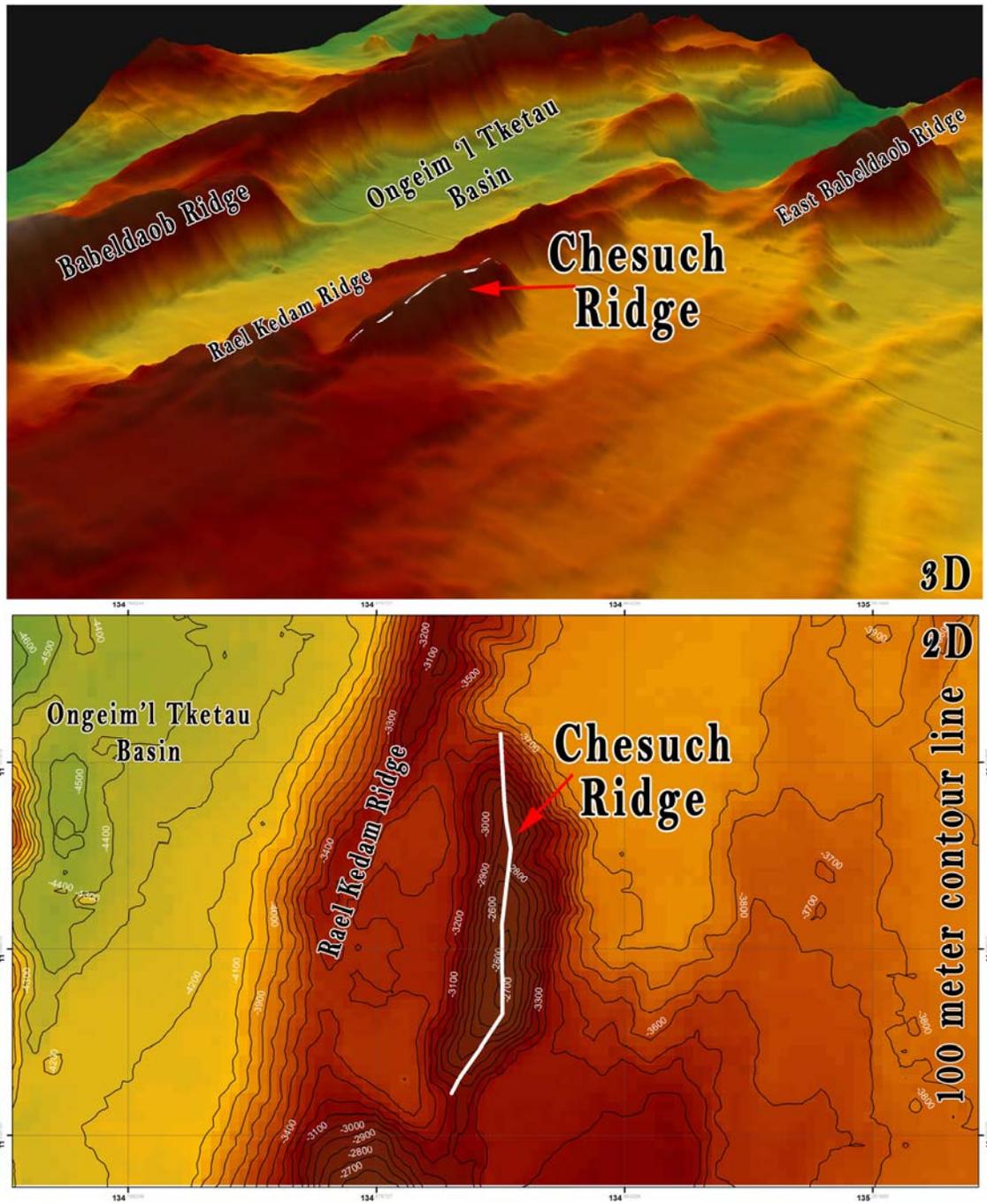


Fig. 1. Bathymetric 3D image of Chesuch Ridge and its vicinity.

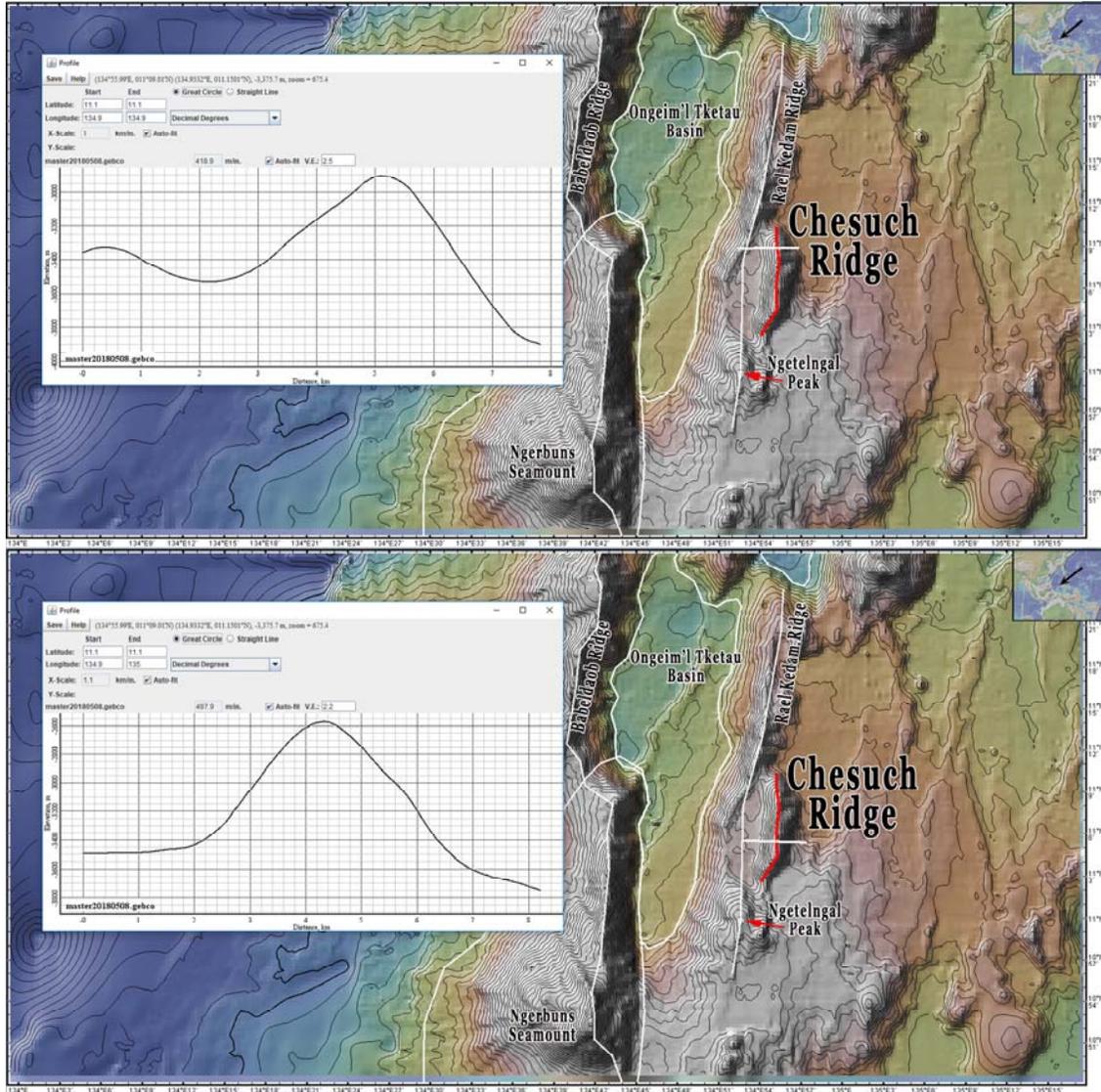


Fig. 2. Bathymetric profile across Chesuch Ridge. The polyline that defines the ridge is also shown. Contours in 100 m intervals.



Fig. 3. Palau Scops Owl (Chesuch)