

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:	Cheluu Hill	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° 34' 30.516" N	135° 25' 31.597" E
	11° 34' 12.681" N	135° 25' 32.536" E
	11° 33' 37.012" N	135° 25' 40.984" E
	11° 33' 08.853" N	135° 25' 38.168" E
	11° 32' 05.962" N	135° 25' 15.640" E
	11° 31' 49.067" N	135° 25' 10.947" E
	11° 31' 24.661" N	135° 24' 46.542" E
	11° 30' 59.318" N	135° 24' 27.769" E
	11° 30' 34.912" N	135° 23' 53.977" E
	11° 30' 25.526" N	135° 23' 46.468" E
	11° 29' 50.795" N	135° 23' 53.977" E
	11° 29' 32.022" N	135° 23' 18.308" E
	11° 29' 23.574" N	135° 22' 59.535" E
	11° 28' 58.230" N	135° 22' 54.841" E
	11° 28' 58.230" N	135° 22' 33.252" E
	11° 29' 02.924" N	135° 21' 49.135" E
	11° 29' 12.310" N	135° 21' 13.466" E
	11° 30' 01.121" N	135° 20' 27.472" E
	11° 30' 28.342" N	135° 20' 25.594" E
	11° 31' 12.459" N	135° 20' 18.085" E
	11° 31' 46.251" N	135° 20' 33.104" E
	11° 32' 49.141" N	135° 21' 02.202" E
	11° 33' 20.116" N	135° 21' 17.221" E
	11° 34' 31.455" N	135° 21' 41.626" E
	11° 34' 51.166" N	135° 21' 54.767" E
	11° 35' 34.345" N	135° 21' 57.583" E
11° 36' 10.953" N	135° 22' 33.252" E	
11° 36' 27.848" N	135° 22' 47.332" E	
11° 36' 30.664" N	135° 22' 56.719" E	
11° 36' 39.112" N	135° 23' 11.737" E	
11° 36' 58.824" N	135° 23' 23.940" E	
11° 37' 55.661" N	135° 24' 15.445" E	
11° 37' 46.696" N	135° 24' 49.358" E	
11° 37' 31.677" N	135° 25' 11.886" E	
11° 36' 36.296" N	135° 24' 59.683" E	
11° 35' 50.770" N	135° 25' 01.806" E	
11° 34' 30.516" N	135° 25' 31.597" E	

Feature Description:	Maximum Depth :	4540 m	Steepness :	N/A
	Minimum Depth :	3750 m	Shape :	Elongated Shape
	Total Relief :	790 m	Dimension/Size :	17 km x 7.5 km

Associated Features:	This feature is within the Kobayashi Basin and Ridge Province.	
Chart/Map References:	Shown Named on Map/Chart:	None
	Shown Unnamed on Map/Chart:	Japanese bathymetric chart #6728
	Within Area of Map/Chart:	None
Reason for Choice of Name (if a person, state how associated with the feature to be named):	Cheluu is the Palauan name for the <i>Cyathea</i> tree which is found throughout Palau.	
Discovery Facts:	Discovery Date:	Dec 2001
	Discoverer (Individual, Ship):	R/V Mirai (JAMSTEC)
Supporting Survey Data, including Track Controls:	Date of Survey:	Dec 2001, June 2007
	Survey Ship:	R/V Mirai (JAMSTEC), 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:	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 Principality of MONACO	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France
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Fax: +377 93 10 81 40
E-mail: info@ihb.mc

Fax: +33 1 45 68 58 12
E-mail: info@unesco.org

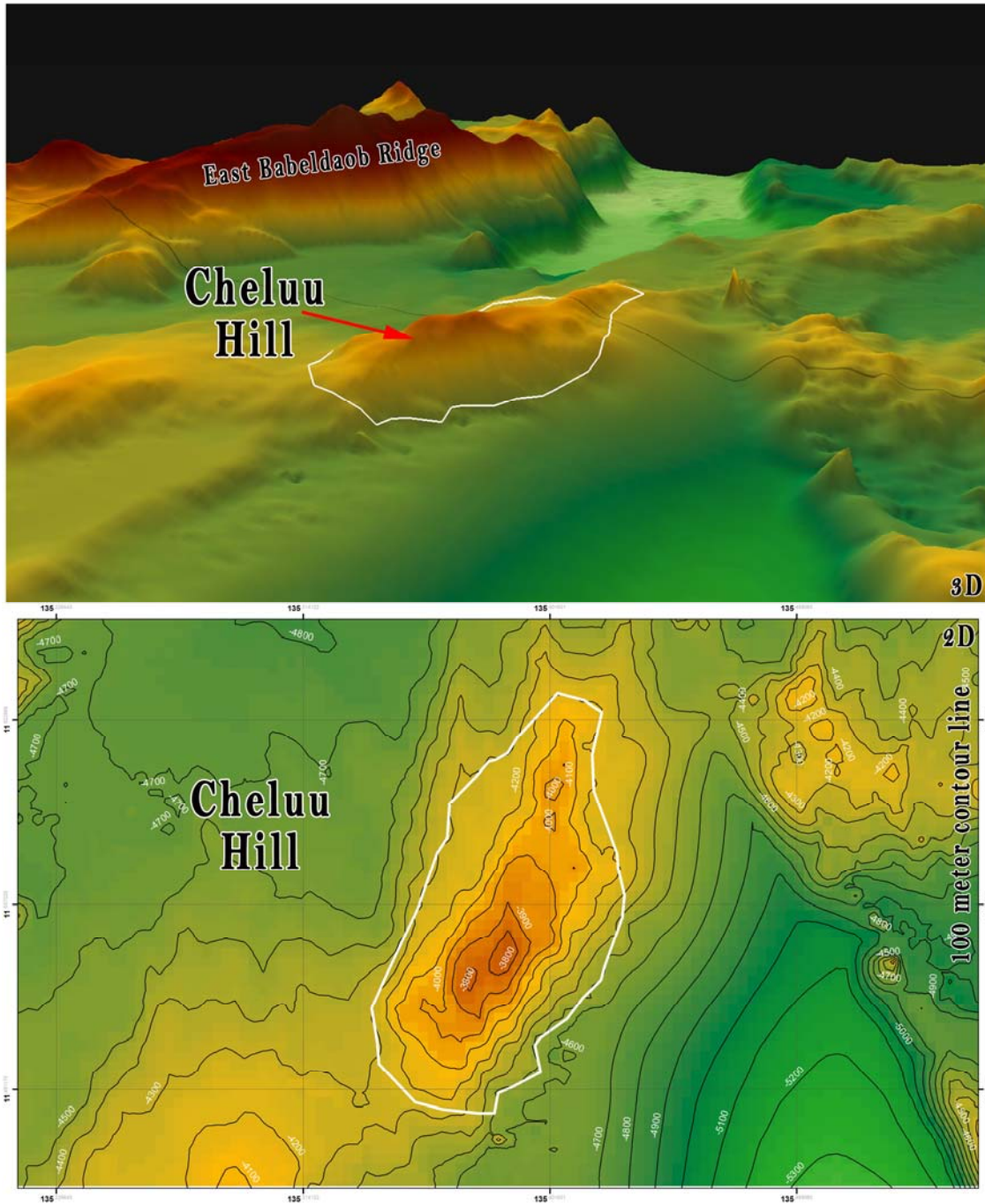


Fig. 1. Bathymetric 3D image of Cheluu Hill and its vicinity.

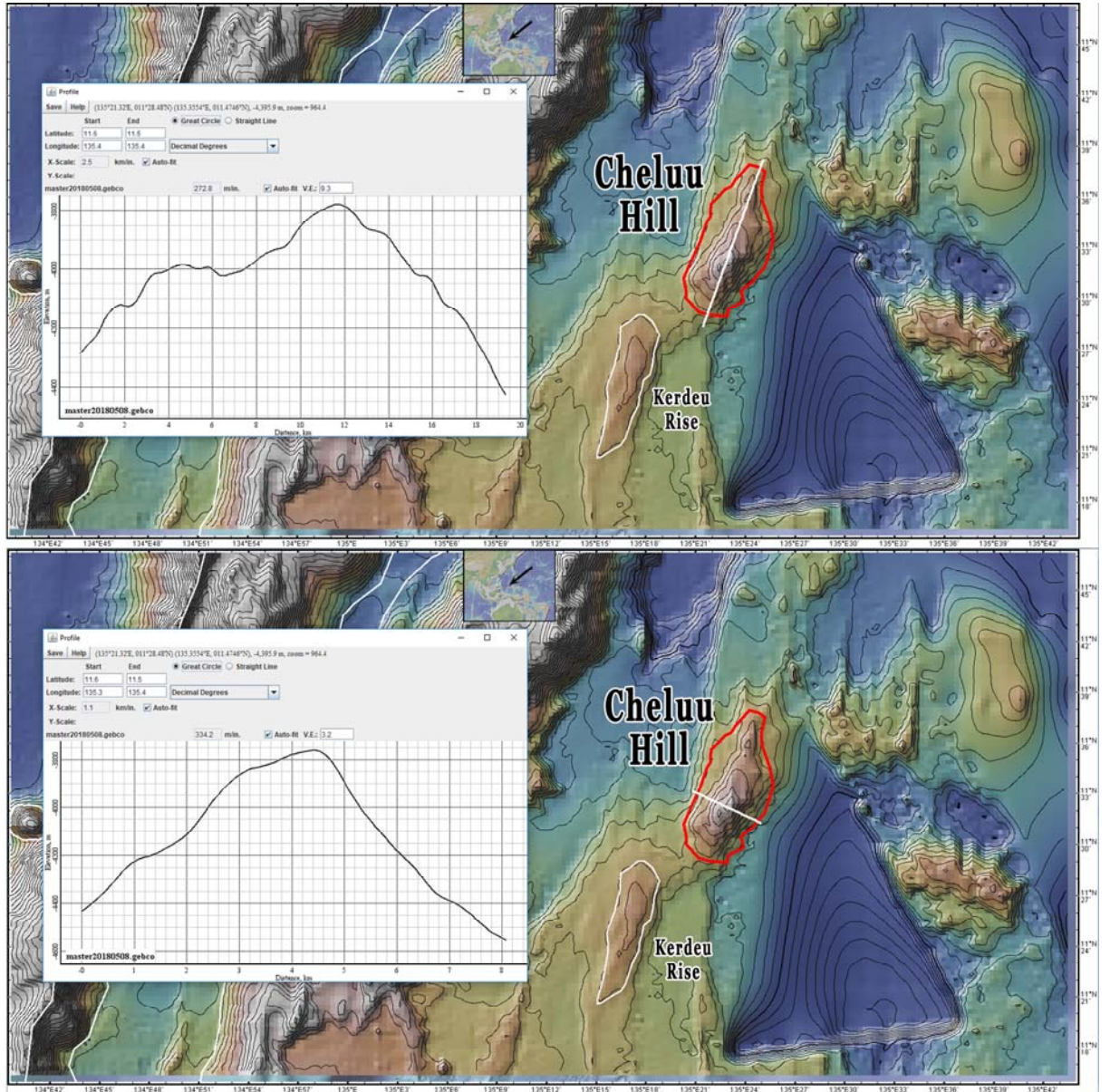


Fig. 2. Bathymetric profile across Cheluu Hill. The polygon that defines the hill is also shown. Contours in 100 m intervals.



Fig. 3. Picture of *Cyatheales* tree (Cheluu)