

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:	Btaches 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:	10° 51' 41.440" N	134° 51' 31.333" E
	10° 51' 55.063" N	134° 52' 05.171" E
	10° 51' 50.669" N	134° 52' 33.296" E
	10° 52' 02.314" N	134° 53' 14.385" E
	10° 51' 29.136" N	134° 53' 28.667" E
	10° 50' 22.998" N	134° 53' 24.272" E
	10° 49' 23.892" N	134° 53' 18.560" E
	10° 48' 34.893" N	134° 52' 49.775" E
	10° 48' 25.664" N	134° 52' 01.655" E
	10° 48' 25.664" N	134° 51' 11.777" E
Center Point:	10° 48' 59.502" N	134° 50' 24.316" E
	10° 50' 12.231" N	134° 50' 17.065" E
	10° 50' 48.047" N	134° 50' 32.227" E
	10° 51' 29.795" N	134° 50' 54.639" E
	10° 51' 41.440" N	134° 51' 31.333" E

Feature Description:	Maximum Depth :	3000 m	Steepness :	N/A
	Minimum Depth :	2282 m	Shape :	Conical Shape
	Total Relief :	718 m	Dimension/Size :	5.5 km x 7.5 km

Associated Features:	This feature is to the south of 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):	Btaches is the Palauan name for the <i>Calophyllin Inophyllum</i> tree which is found throughout Palau.
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Discovery Facts:	Discovery Date:	Oct to Nov 1993
	Discoverer (Individual, Ship):	R/V Yokosuka (JAMSTEC)

Supporting Survey Data, including Track Controls:	Date of Survey:	Oct to Nov 1993, Sept to Oct 1995
	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:	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 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 :

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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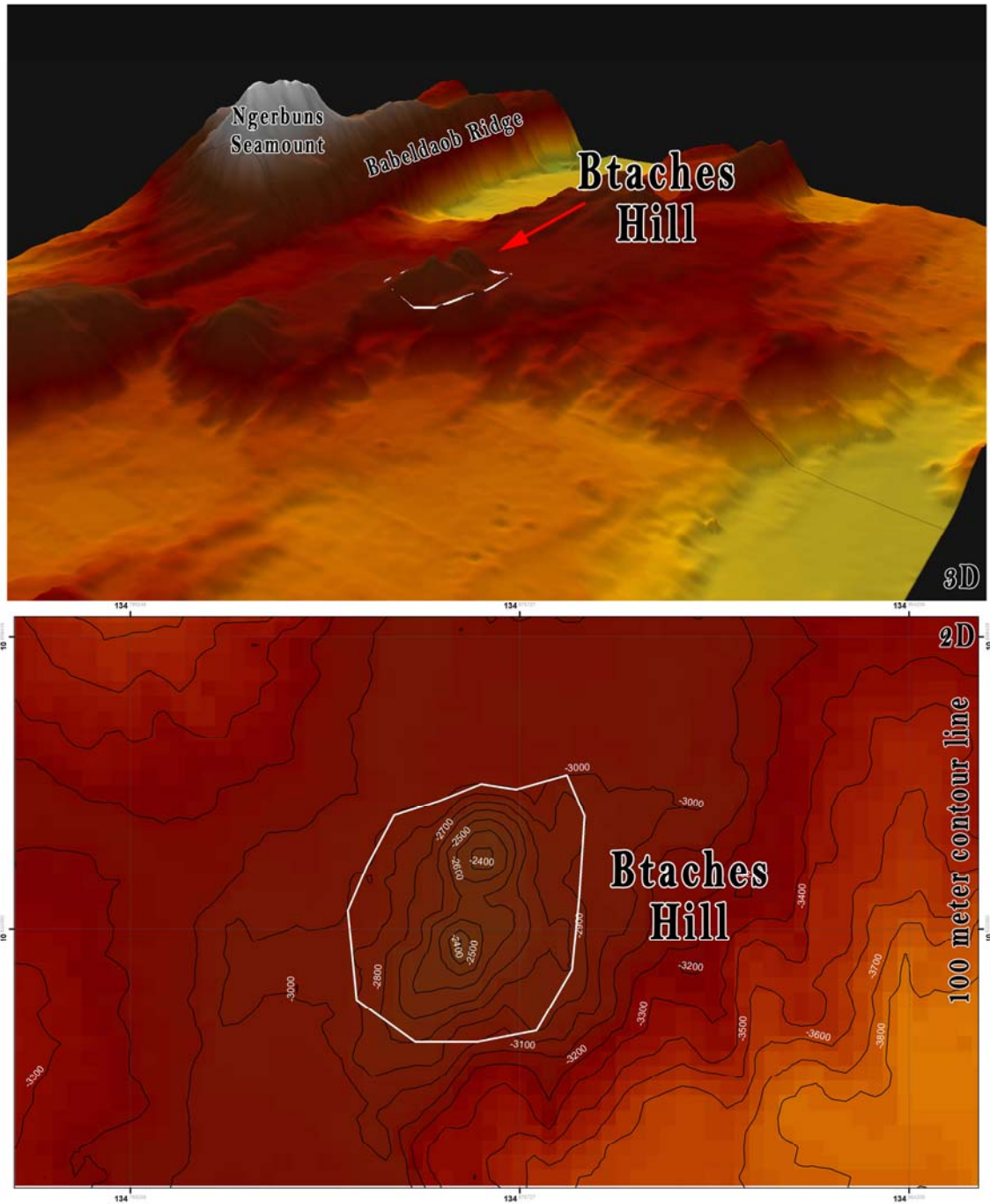


Fig. 1. Bathymetric 3D image of Btaches Hill and its vicinity.

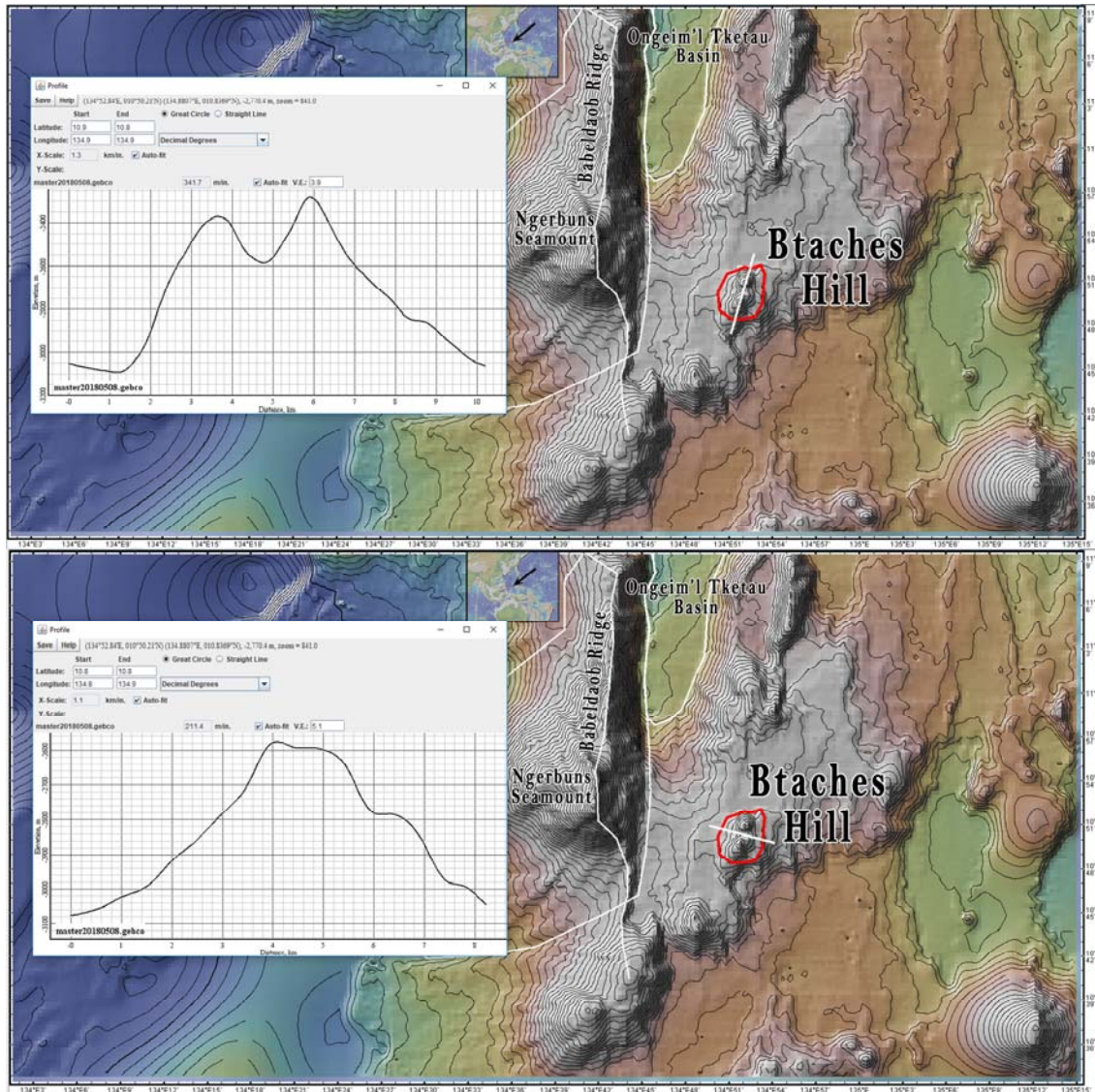


Fig. 2. Bathymetric profile across Btaches Hill. The point that defines the hill is also shown. Contours in 100 m intervals.



Fig 3. Picture of *Calophyllum inophyllum* tree (Btaches)