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:	Such Knoll	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° 29' 18.691" N	134° 36' 37.705" E
	11° 29' 28.579" N	134° 36' 57.920" E
	11° 29' 20.010" N	134° 37' 18.135" E
	11° 28' 33.208" N	134° 38' 03.398" E
	11° 27' 45.088" N	134° 38' 03.398" E
	11° 27' 11.250" N	134° 37' 50.435" E
	11° 26' 59.604" N	134° 37' 18.135" E
	11° 27' 00.264" N	134° 36' 31.992" E
	11° 27' 25.532" N	134° 35' 57.495" E
	11° 28' 19.585" N	134° 35' 38.818" E
	11° 28' 56.279" N	134° 36' 00.352" E
	11° 29' 18.691" N	134° 36' 37.705" E

Feature Description:	Maximum Depth :	4025 m	Steepness :	N/A
	Minimum Depth :	3430 m	Shape :	Round Shape
	Total Relief :	595 m	Dimension/Size :	10 km x 8.5 km

Associated Features:	This feature is on the western flank of the Babeldaob 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:	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):	Such is the Palauan name for the Pandanus which is found throughout Palau.

Discovery Facts:	Discovery Date:	June 2007
	Discoverer (Individual, Ship):	S/V Shoyo (HODJ)

Supporting Survey Data, including Track Controls:	Date of Survey:	Jun 2007, June 2008
	Survey Ship:	S/V Shoyo (HODJ), R/V Mirai (JAMSTEC)

	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 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

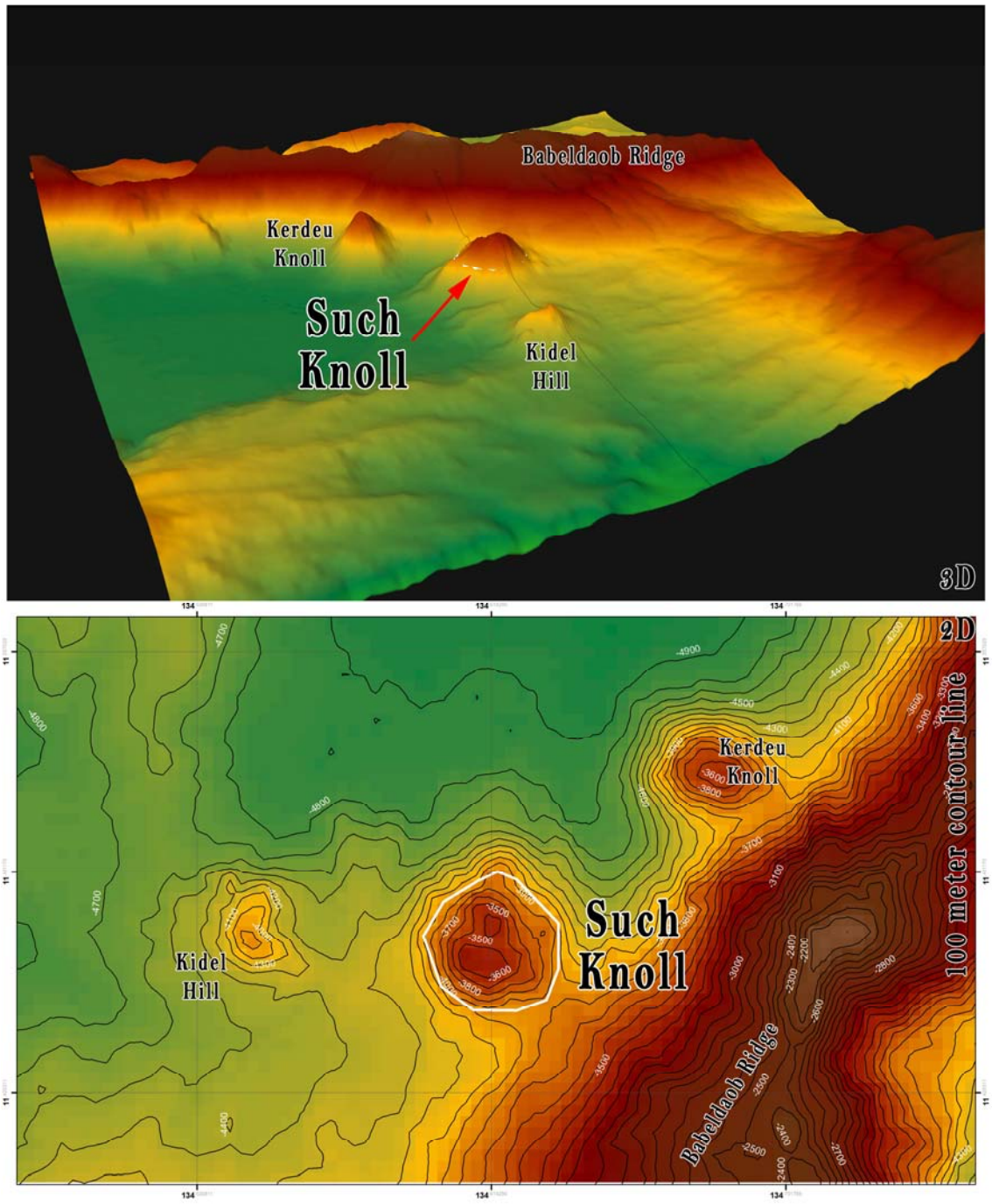

Fig. 1. Bathymetric 3D image of Such Knoll and its vicinity.

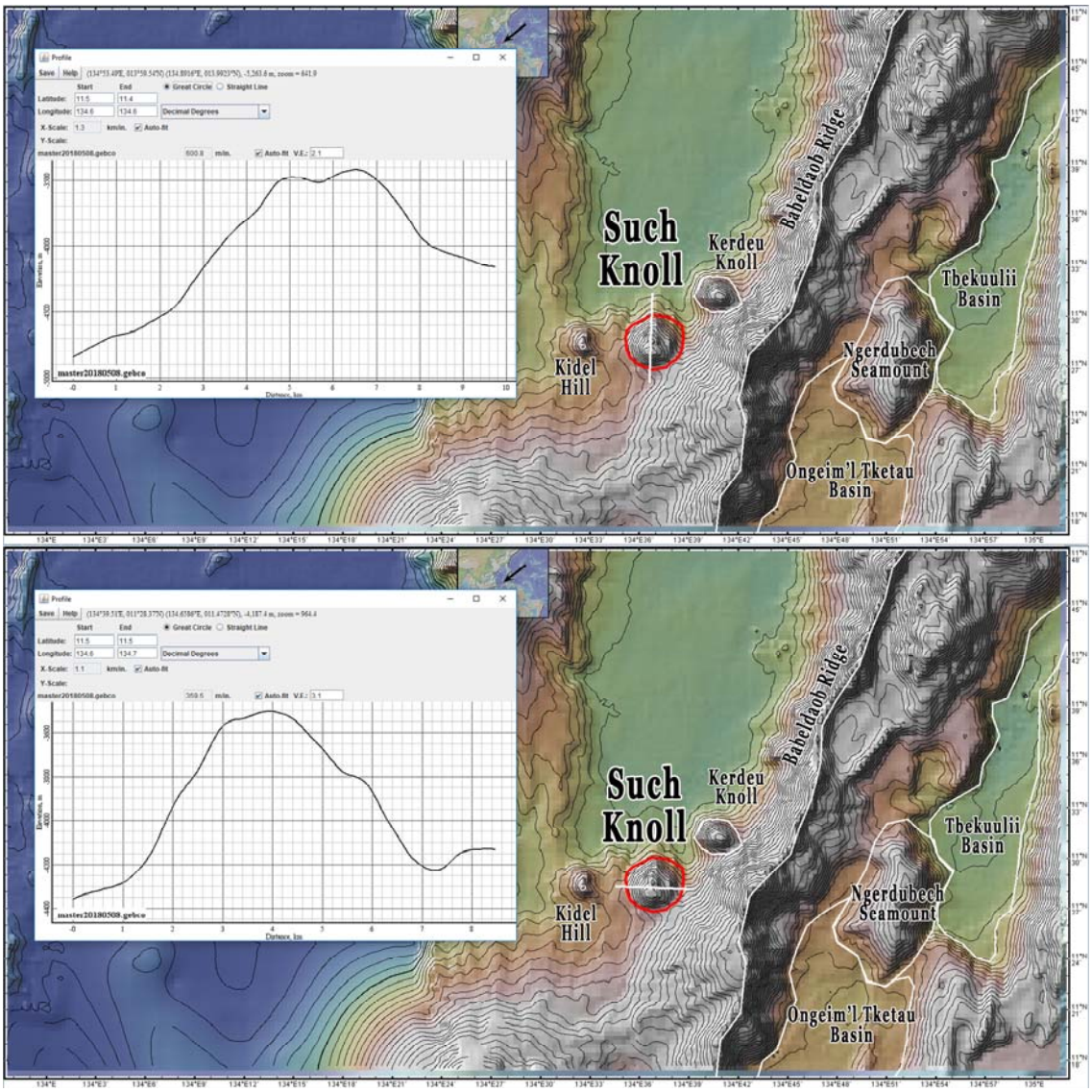

Fig. 2. Bathymetric profile across Such Knoll. The polygon that defines the knoll is also shown. Contours in 100 m intervals.

Fig. 3. Picture of a Pandanus (Such)