

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:	Ongeim'l Tketau Basin	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:	11.17839	134.74613
	11.18059	134.73513
	11.18976	134.72670
	11.20735	134.72524
	11.22494	134.72597
	11.24401	134.72011
	11.26417	134.72854
	11.28249	134.71937
	11.29862	134.72487
	11.31035	134.73917
	11.33821	134.74906
	11.36020	134.75896
	11.38549	134.75236
	11.40895	134.75896
	11.43278	134.76996
	11.44707	134.78792
	11.45477	134.80038
	11.46100	134.81321
	11.43094	134.79671
	11.41591	134.80111
	11.40309	134.82091
	11.37889	134.83117
	11.37303	134.84840
	11.37963	134.85866
	11.38219	134.87296
	11.37376	134.87845
	11.34261	134.87222
	11.31988	134.87112
	11.29386	134.86526
	11.27663	134.85353
11.25647	134.84986	
11.23557	134.85133	
11.21578	134.86233	
11.20039	134.86636	
11.17546	134.85206	
11.14247	134.83813	
11.11938	134.82897	
11.09409	134.82604	
11.04240	134.82237	
11.02518	134.81467	
11.00062	134.80441	

	10.98192	134.79598
	10.96983	134.78278
	10.96323	134.76482
	10.97239	134.75639
	11.00978	134.75309
	11.03837	134.75493
	11.07393	134.75933
	11.10912	134.75346
	11.13551	134.76482
	11.15750	134.76336
	11.17216	134.75786
	11.17839	134.74613

Feature Description:	Maximum Depth :	4643 m	Steepness :	N/A
	Minimum Depth :	4100 m	Shape :	Rarther elongated, with irregular outline
	Total Relief :	543 m	Dimension/Size :	55 km × 14 km

Associated Features:	Just adjacent to the Kobayashi Basin and Ridge Province
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Chart/Map References:	Shown Named on Map/Chart:	Palau's submission to CLCS on the limits of the continental shelf
	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):	Ongeim'l Tketau is the name of a saline lake (marine lake) located in the "Rock Islands" area, Koror State, Palau. The Rock Islands are a World Heritage Site since 2012. This lake is also known as the Jellyfish Lake, See the map of the Koror State Lake for the saline lakes and their locations.
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Discovery Facts:	Discovery Date:	Oct 1996 during Y96-12 cruise
	Discoverer (Individual, Ship):	R/V Yokosuka (JAMSTEC)

Supporting Survey Data, including Track Controls:	Date of Survey:	Oct. 1996 during Y96-12 cruise
	Survey Ship:	R/V Yokosuka (JAMSTEC)
	Sounding Equipement:	Multibeam echo sounder HS-10
	Type of Navigation:	GPS with Selective Availability
	Estimated Horizontal Accuracy (nm):	0.054 nm (100 m)
	Survey Track Spacing:	1 nm
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	David K. Idip, Jr.
	Date:	August 14, 2017
	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 was 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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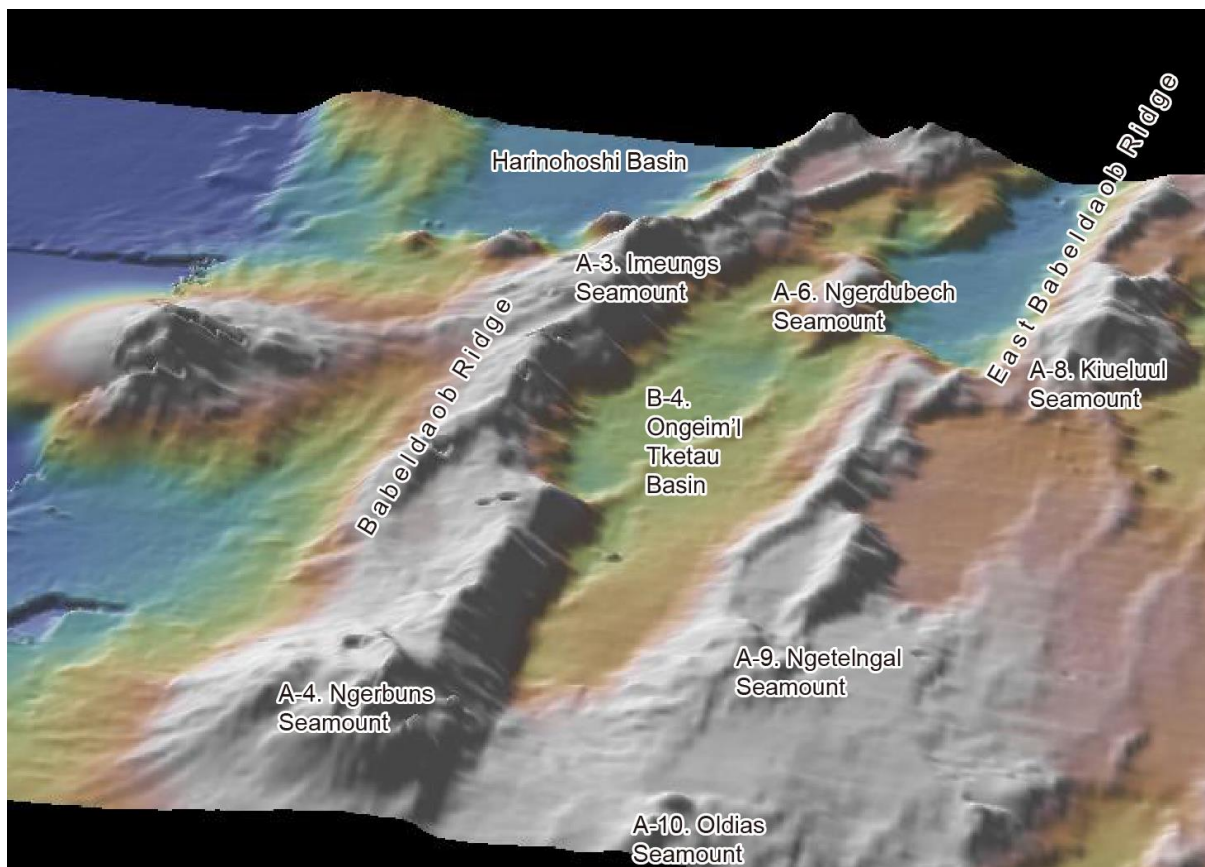


Fig. 1. Bathymetric 3D image of the Ongeim'l Tketau Basin and its vicinities.

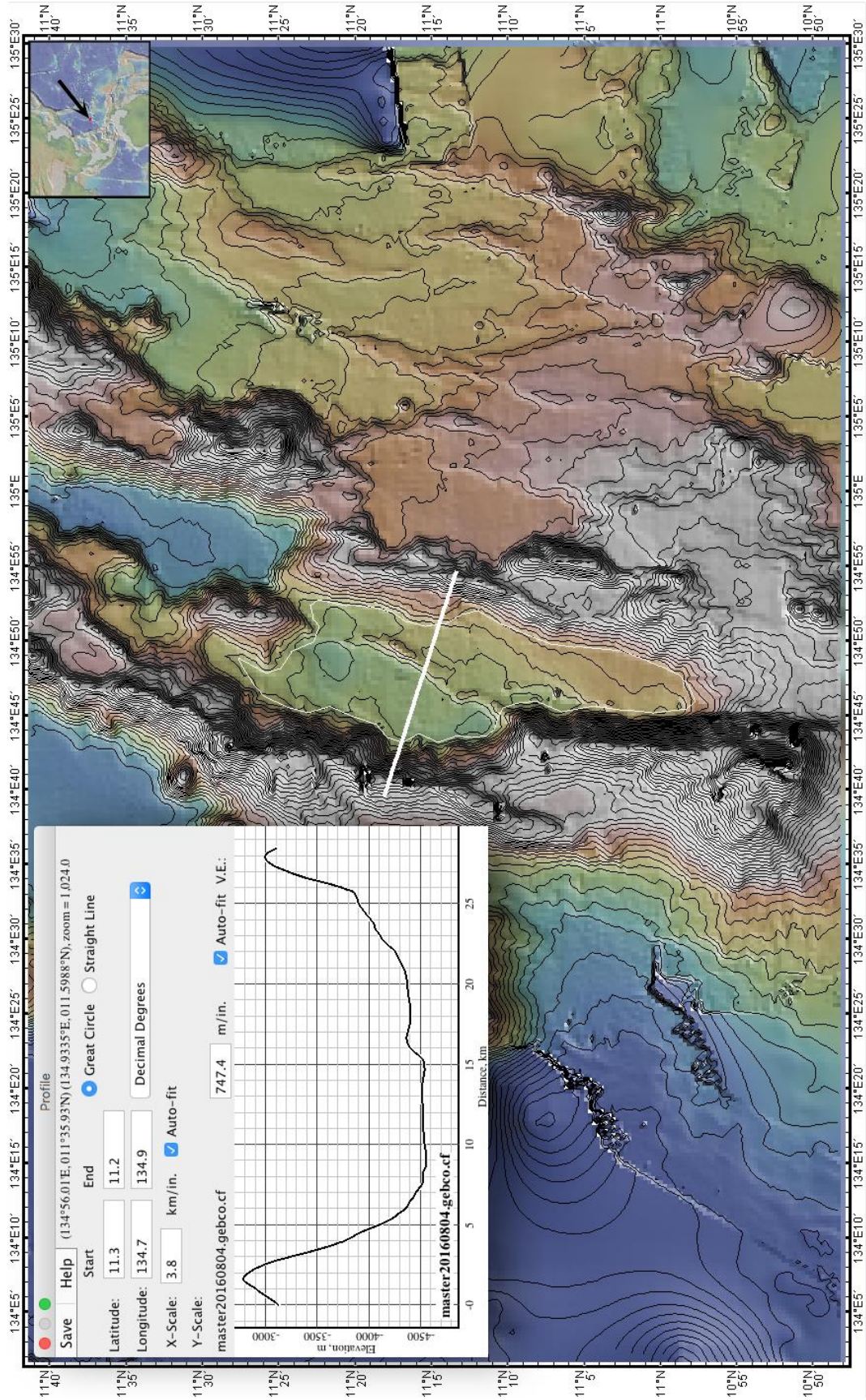


Fig. 2. Bathymetric profile across the Ongeim'i Tketau Basin. The polygon that defines the seamount is also shown. Contours in 100 m intervals.