INTERNATIONAL HYDROGRAPHIC **ORGANIZATION**

Reason for Choice of Name (if a person, state how associated with the

feature to be named):

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

<u>UNDERSEA FEATURE NAME PROPOSAL</u> (See IHO-IOC Publication B-6 and **NOTE** overleaf)

Yes Yes Yes Yes polygons* geometries *Geometry should be clearly distinguished when providing the coordinates below. Lat. (e.g. 63°32.6′N) Long. (e.g. 046°21.3′W) 15° 50.5′N (summit) 117° 30.1°E (summit) 15° 48′N (bottom) 117° 22.9°E (bottom) 15° 45.7′N 117° 28.6°E 15° 45.7′N 117° 28.6°E 15° 45.7′N 117° 36.6°E 15° 45.6′N 117° 30.1°E 15° 45.6′N 117° 36.6°E 15° 45.9′N 117° 40°E 15° 45.9′N 117° 40°E 15° 45.4′N 117° 30°E 15° 51.4′N 117° 35°E 15° 51.4′N 117° 35°E 15° 51.4′N 117° 35°E 15° 55.8′N 117° 35°E 15° 56.9′N 117° 24.8°E 15° 53.6′N 117° 24.8°E 15° 53.6′N 117° 24.8°E 15° 53.6′N 117° 24.8°E 15° 53.4′N 117° 21.9°E 15° 52.0′N 117° 21.9°E 15° 52.0′N 117° 21.2°E 15° 48.8′N 117° 21.2°E 15° 48.8′N 117° 22.9°E (bottom) Feature Description: Maximum Depth: 4,213.05m Steepness: 12.93° Minimum Depth: 4,213.05m Steepness: 12.93° Minimum Depth: 1,586.9m Shape: irregular Total Relief: 2,626.15m Dimension/Size: 23.890m x 34.80° Associated Features: West Philippine Sea Shown Named on Map/Chart: Chart 4803	Name Proposed: Sirib Seamount		Ocean or Sea:		West Philippine Sea				
Point Line Polygon Multiple points Multiple lines* Multiple polygons* Combination geometries*									
Yes Yes Yes Polygons* geometries *Geometry should be clearly distinguished when providing the coordinates below. Lat. (e.g. 63*32.6'N) Long. (e.g. 046*21.3'W) 15* 50.5'N (summit) 117* 30.1'E (summit) 15* 48'N (bottom) 117* 22.9'E (bottom) 15* 48'N (bottom) 117* 22.9'E (bottom) 15* 45.7'N 117* 28.6'E 15* 45.7'N 117* 28.6'E 15* 44.6'N 117* 30.1'E 15* 45.6'N 117* 36.6'E 15* 45.9'N 117* 40E 15* 45.9'N 117* 40E 15* 49.5'N 117* 40.5'E 15* 51.4'N 117* 39.2'E 15* 52.8'N 117* 39.2'E 15* 53.4'N 117* 39.2'E 15* 55.8'N 117* 39.2'E 15* 56.5'N 117* 24.8'E 15* 53.6'N 117* 24.8'E 15* 53.6'N 117* 24.8'E 15* 53.6'N 117* 24.8'E 15* 53.6'N 117* 22.9'E (bottom) Feature Description: Maximum Depth: 4,213.05m Steepness: 12.93° Minimum Depth: 4,213.05m Steepness: 12.93° Minimum Depth: 1,586.9m Shape: irregular Total Relief: 2,626.15m Dimension/Size: 23.890m x 34.80t Associated Features: Shown Named on Map/Chart: Chart 4803	-	······································	λλ						
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15° 50.5°N (summit)	* Geometry should be of	clearly disting	guished when p	providing the coordina	ites below.				
15° 50.5°N (summit)				Lat. (e.g. 63°32.6'N			Long. (e.g.	046°21.3'W)	
Minimum Depth: 1,586.9m Shape: irregular Total Relief: 2,626.15m Dimension/Size: 23,890m x 34,800 Associated Features: West Philippine Sea Shown Named on Map/Chart: Shown Unnamed on Map/Chart: Chart 4803	Coordinates:		15° 48'N 15° 45.6 15° 45.6 15° 45.6 15° 45.6 15° 47.8 15° 51.4 15° 53.4 15° 56.8 15° 53.4 15° 53.4 15° 53.4 15° 53.4 15° 53.4 15° 53.4	15° 50.5'N (summit) 15° 48'N (bottom) 15° 47.1'N 15° 45.6'N 15° 44.6'N 15° 45.1'N 15° 45.6'N 15° 47.8'N 15° 47.8'N 15° 51.4'N 15° 52.8'N 15° 56.5'N 15° 56.5'N 15° 53.4'N 15° 53.4'N 15° 53.4'N 15° 53.4'N 15° 53.4'N 15° 54.8'N 15° 53.4'N 15° 53.4'N 15° 54.8'N 15° 53.4'N 15° 55.8'N 15° 54.8'N			117° 30.1'E (summit) 117° 22.9'E (bottom) 117° 24.7'E 117° 26.8'E 117° 30.1'E 117° 31.5'E 117° 36.6'E 117° 40'E 117° 40.5'E 117° 39.2'E 117° 35'E 117° 35'E 117° 35'E 117° 24.8'E 117° 24.3'E 117° 21.9'E 117° 21.2'E		
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•	Chart/Map References	s:	i				Chart 4803		
i i i i i i i i i i i i i i i i i i i				Within Area of Map/Chart:			Chart 4803		

Sirib is an Ilocano (Philippine local dialect) term for intelligence. Filipinos

are known for their unique talents and ingenuity.

Diagovery Footo	Discovery Date:	April 29 2001				
Discovery Facts:	Discoverer (Individual, Ship):	NAMRIA				
	Date of Survey:	April 28 2001; April 29 2001; July 14 1999; March 22 2001; March 23 2001				
	Survey Ship:	BRP HYDROGRAPHER VENTURA				
Supporting Support Data including	Sounding Equipement:					
Supporting Survey Data, including Track Controls:	Type of Navigation:	GPS with IMU				
Track Controls.	Estimated Horizontal Accuracy, in nautical miles (M):	0.027 nm (50m)				
	Survey Track Spacing:	5000m				
	Supporting material can be submitted as Annex in analog or digital form.					
		7				
	Name(s):	Usec. PETER N. TIANGCO, PhD				
	Date:	May 2019				
	E-mail :	pntiangco@namria.gov.ph				
	Organization and Address:	National Mapping and Resource Information Authority (NAMRIA) Lawton Avenue, Fort Andres Bonifaci Taguig City, Philippines 1634				
Proposer(s):	Concurrer (name, e-mail, organization and address):	Department of Foreign Affairs (DFA) Roxas Boulevard, Pasay City, Philippines 1300 moao.div2@dfa.gov.ph				
		Department of National Defense (DND), Camp Emilio Aguinaldo, Quezon City, Philippines 1110				

NOTE: This form should be forwarded, when completed:

Remarks:

- a) If the undersea feature is located <u>inside the external limit</u> of the territorial sea:
 - to your "National Authority for Approval of Undersea Feature Names" (see Publication B-6) or, if this does not exist or is not known, either to the IHO or to the IOC (see addresses below);

The proposal was prepared by the Technical Working Group on Undersea Feature Names of the Hydrography Branch of NAMRIA, in cooperation with the

National Institute of Geological Sciences – University of the Philippines and Mines

- b) If at least 50 % of the undersea feature is located <u>outside the external limits</u> of the territorial sea:
 - to the IHO or to the IOC, at the following addresses :

and Geosciences Bureau.

International Hydrographic Organization (IHO) Intergovernmental Oceanographic Commission (IOC) 4b. Quai Antoine 1er **UNESCO** B.P. 445 Place de Fontenoy MC 98011 MONACO CEDEX 75700 PARIS Principality of MONACO France Fax: +377 93 10 81 40 Fax: +33 1 45 68 58 12 E-mail: info@iho.int E-mail: info@unesco.org Web: http://ioc-unesco.org/ Web: www.iho.int

ATTACHMENTS

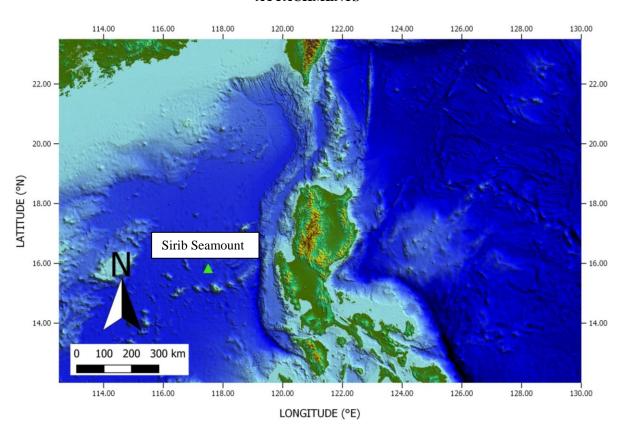


Figure 1. Index map showing the location of Sirib Seamount.

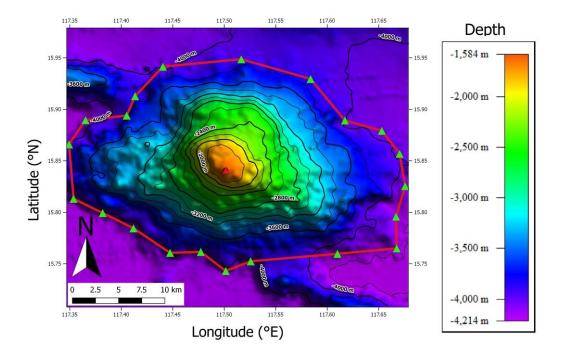


Figure 2. Bathymetric map of the Sirib Seamount. Contour interval is 200m.

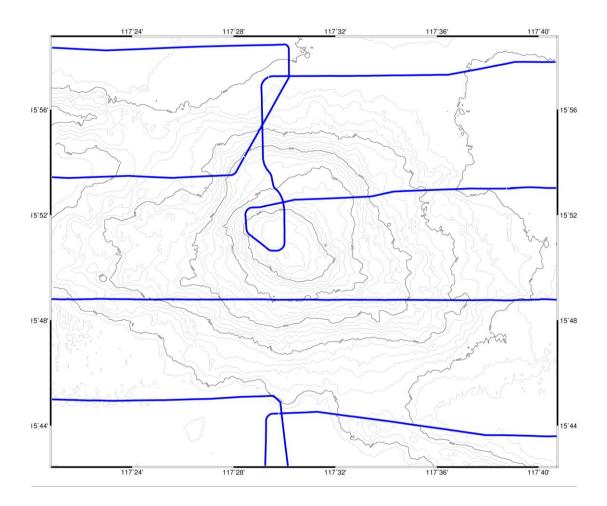


Figure 3. Bathymetric map of Sirib Seamount showing track lines.

Depth

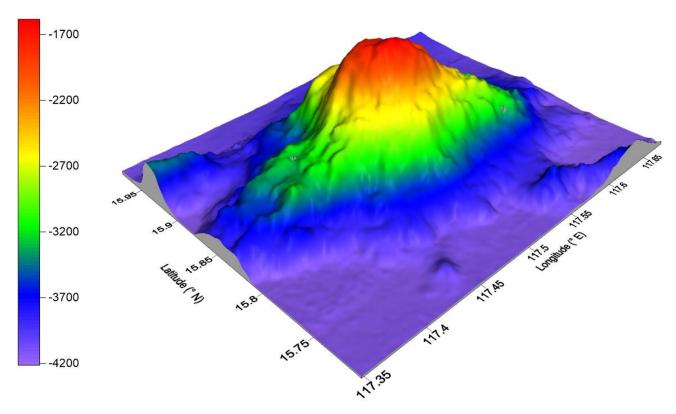


Figure 4. 3D bathymetric map of the Sirib Seamount. View looking Northeast

Depth

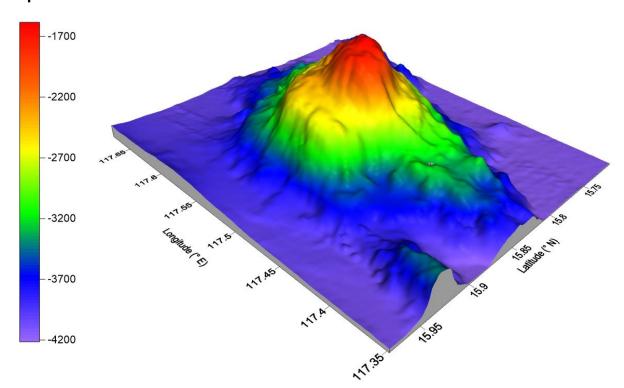


Figure 5. 3D bathymetric map of the Sirib Seamount. View looking Southwest.

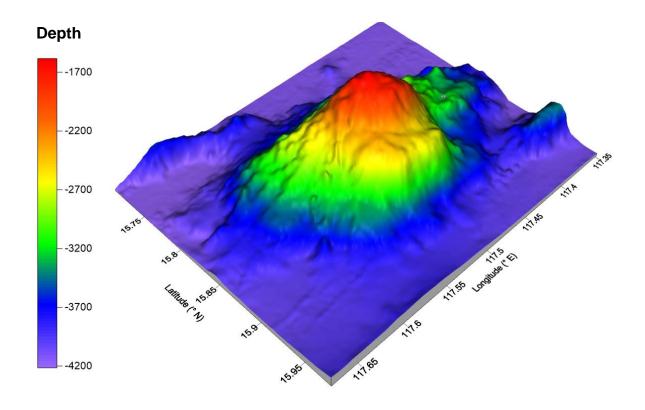


Figure 6. 3D bathymetric map of the Sirib Seamount. View looking Southeast.

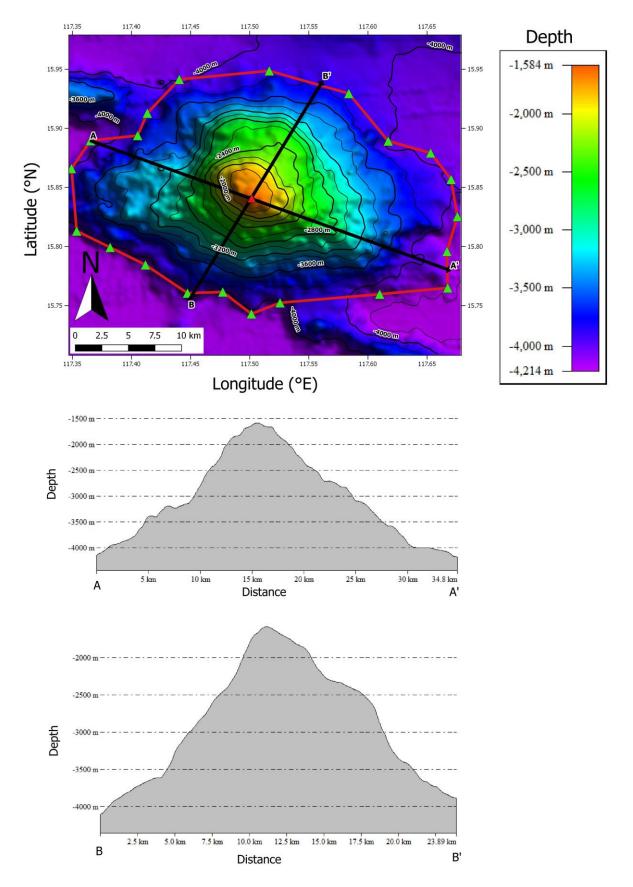


Figure 7. Profiles of the Sirib Seamount with bathymetric data from A to A' and B to B'.