

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

Note: The boxes will expand as you fill the form.

Name Proposed:	Banaba Seamount	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		Yes				

* Geometry should be clearly distinguished when providing the coordinates below.

	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'E)
Coordinates:	7° 15.4'N (summit)	114° 56.8'E (summit)
	7° 18.4'N (bottom)	114° 53.0'E (bottom)
	7° 18.5'N	114° 54.2'E
	7° 19.8'N	114° 54.5'E
	7° 19.5'N	114° 56.4'E
	7° 19.0'N	114° 57.4'E
	7° 18.4'N	114° 58.4'E
	7° 17.9'N	115° 1.8'E
	7° 17.5'N	115° 3.8'E
	7° 16.9'N	115° 5.3'E
	7° 15.3'N	115° 5.7'E
	7° 11.9'N	115° 2.6'E
	7° 12.4'N	114° 58.9'E
	7° 12.3'N	114° 57.3'E
	7° 12.3'N	114° 57.0'E
	7° 13.9'N	114° 55.9'E
	7° 15.1'N	114° 53.5'E
7° 15.4'N (bottom)	114° 52.0'E (bottom)	

Feature Description:	Maximum Depth:	2,903.811 m	Steepness :	14.10°
	Minimum Depth :	1,590.567 m	Shape :	Oval
	Total Relief :	1,313.244 m	Dimension/Size :	14,661.645 m x 25,296.977 m

Associated Features:	Palawan Trough
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	4723A
	Within Area of Map/Chart:	4723A

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Banaba , known scientifically as “Lagerstroemia speciose”, is a flowering tree that is native to the Philippines, where it has been used for thousands of years as a treatment for digestive problems, kidney inflammation and diabetes. The banaba leaves are often used in herbal preparations, as they offer health benefits. Banaba’s crown is round, spreading to about 40 feet. The tree is also characterized with thin, smooth and easily injured flaky bark. The shape and contours of the seamount represent a cluster of Banaba flowers.
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Discovery Facts:	Discovery Date:	November 15, 2001
	Discoverer (Individual, Ship):	NAMRIA
Supporting Survey Data, including Track Controls:	Date of Survey:	September 15, 2001; November 15, 2001
	Survey Ship:	BRP HYDROGRAPHER VENTURA
	Sounding Equipment:	Seabeam 2112
	Type of Navigation:	GPS with IMU
	Estimated Horizontal Accuracy, in nautical miles (nm):	0.027 nm (50 m)
	Survey Track Spacing:	3.5 nm
	Supporting material can be submitted as Annex in analog or digital form.	
Proposer(s):	Name(s):	Usec. PETER N. TIANGCO, PhD
	Date :	August 2018
	E-mail :	pntiangco@namria.gov.ph
	Organization and Address:	National Mapping and Resource Information Authority (NAMRIA) Lawton Avenue, Fort Andres Bonifacio, Taguig City, Philippines 1634
	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
Remarks:	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 and Geosciences Bureau.	

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 Publication B-6) or, if this does not exist or is not known, either to the IHO 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 IHO or to the IOC, at the following addresses :

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

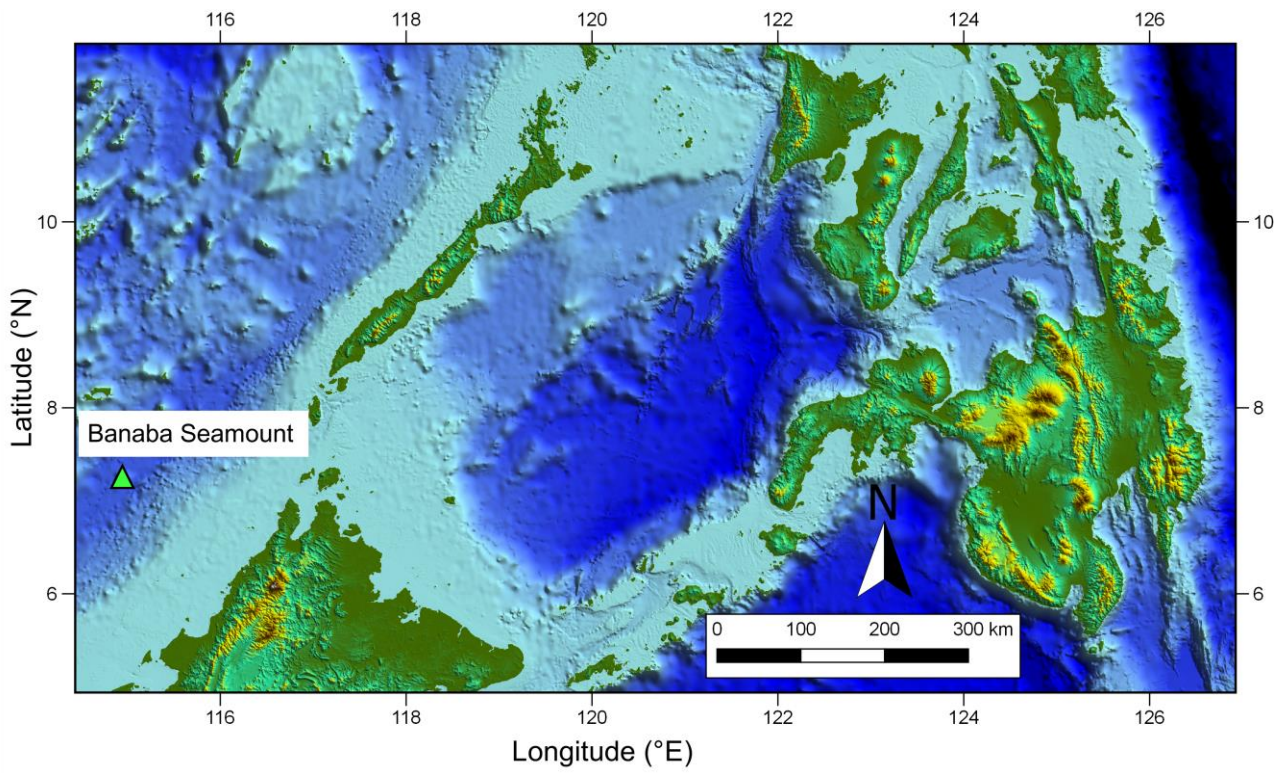


Fig. 1. Index map showing the location of Banaba Seamount.

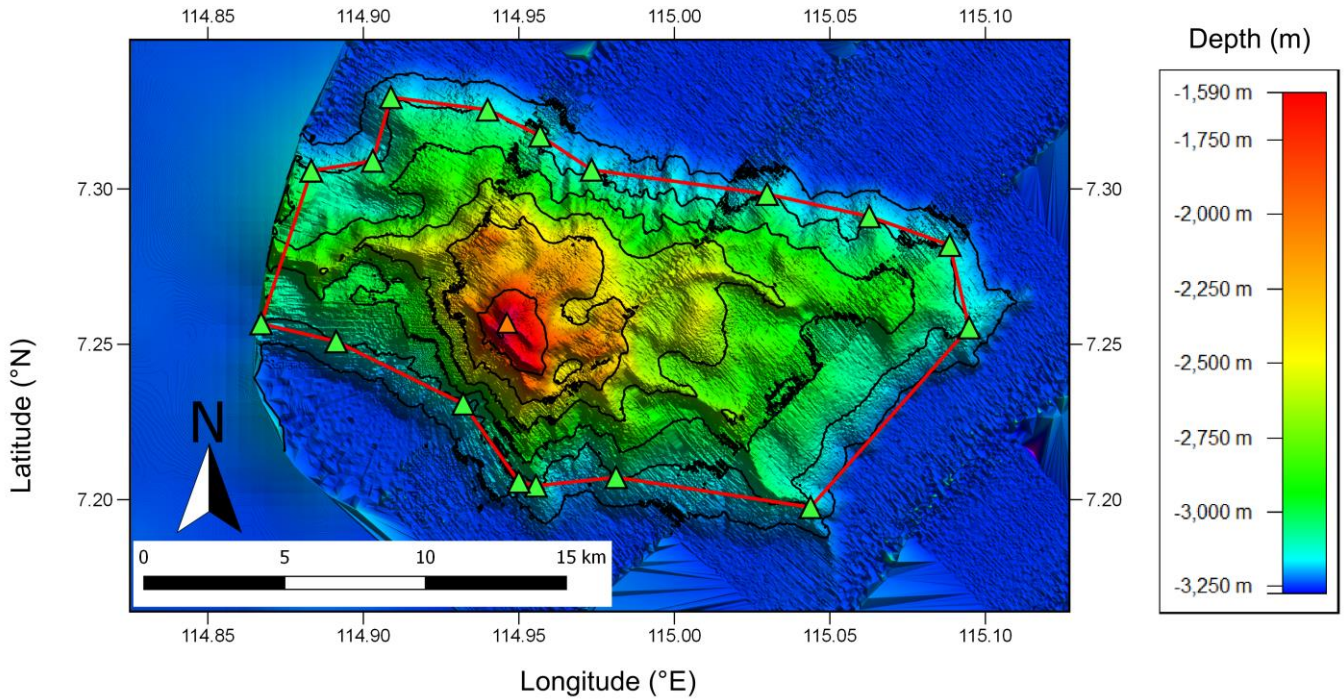


Fig. 2. Bathymetric map of the Banaba Seamount. Contour interval is 100m.

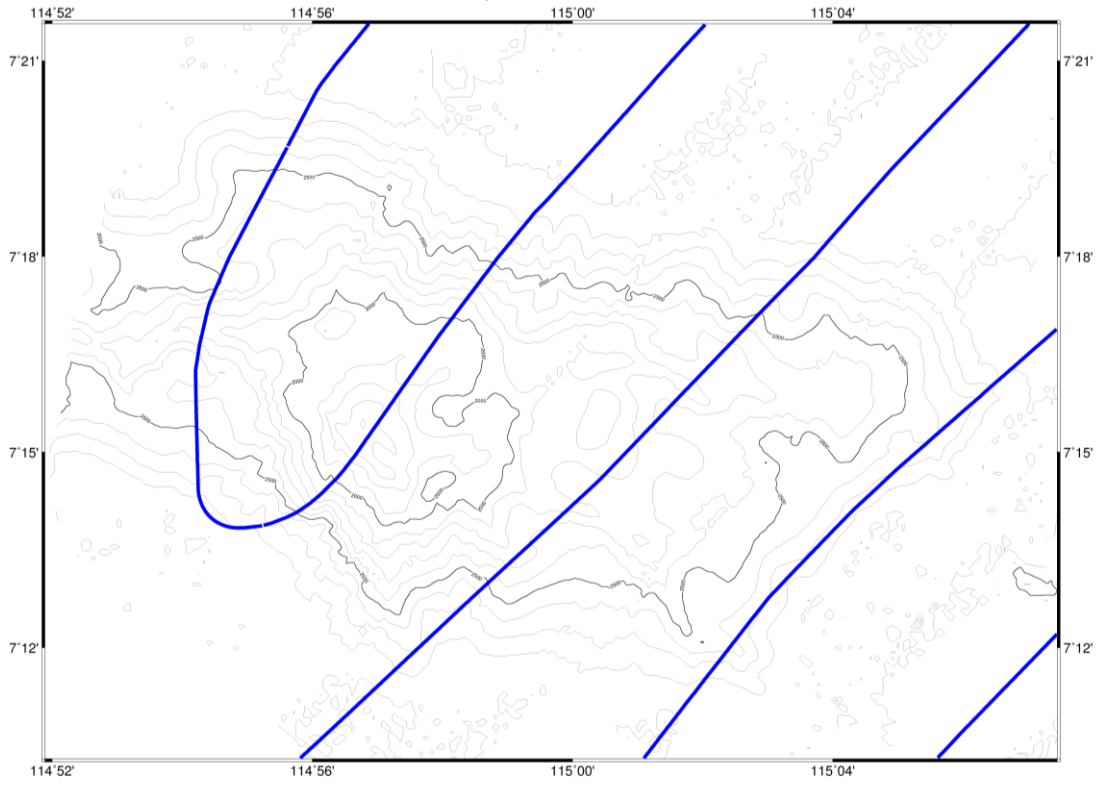


Fig 3. Bathymetric map of Banaba Seamount showing track lines.

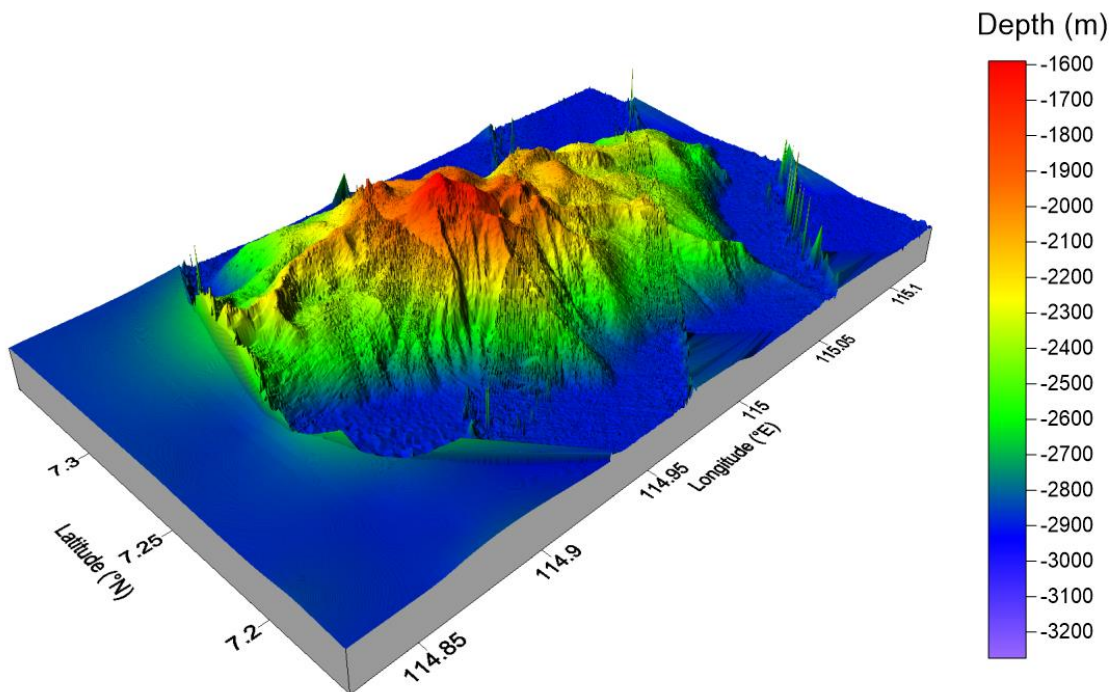


Figure 4. 3D bathymetric map of the Banaba Seamount. View looking northeast.

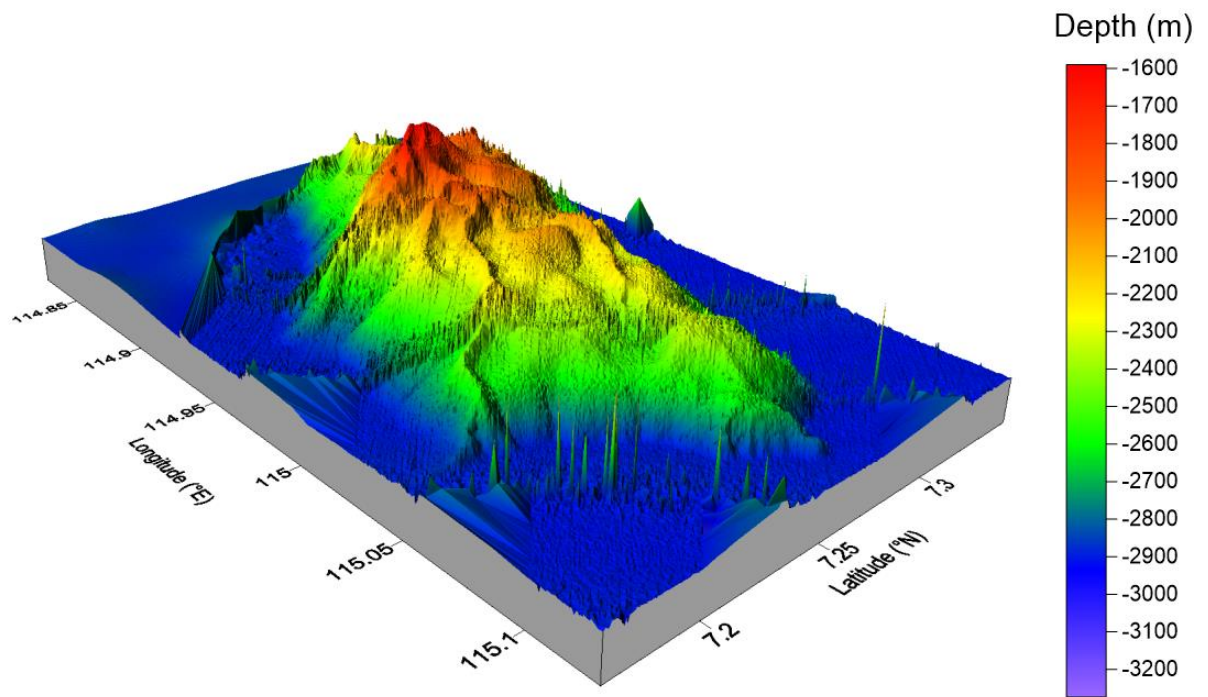


Figure 5. 3D bathymetric map of the Banaba Seamount. View looking northwest.

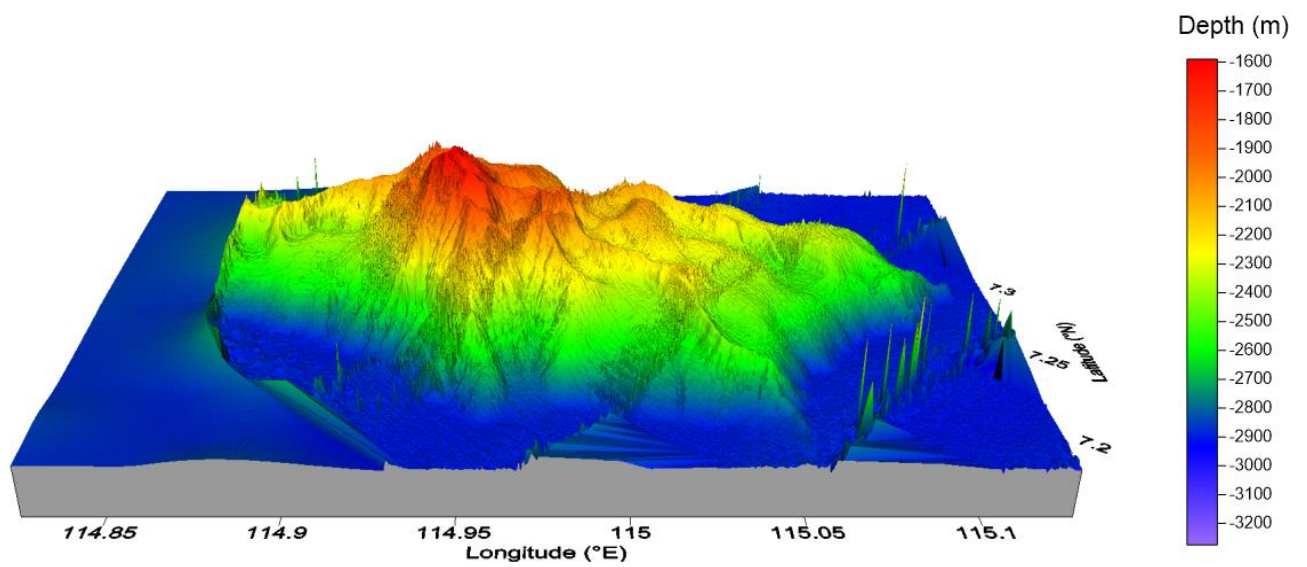


Figure 6. 3D bathymetric map of the Banaba Seamount, view looking north.

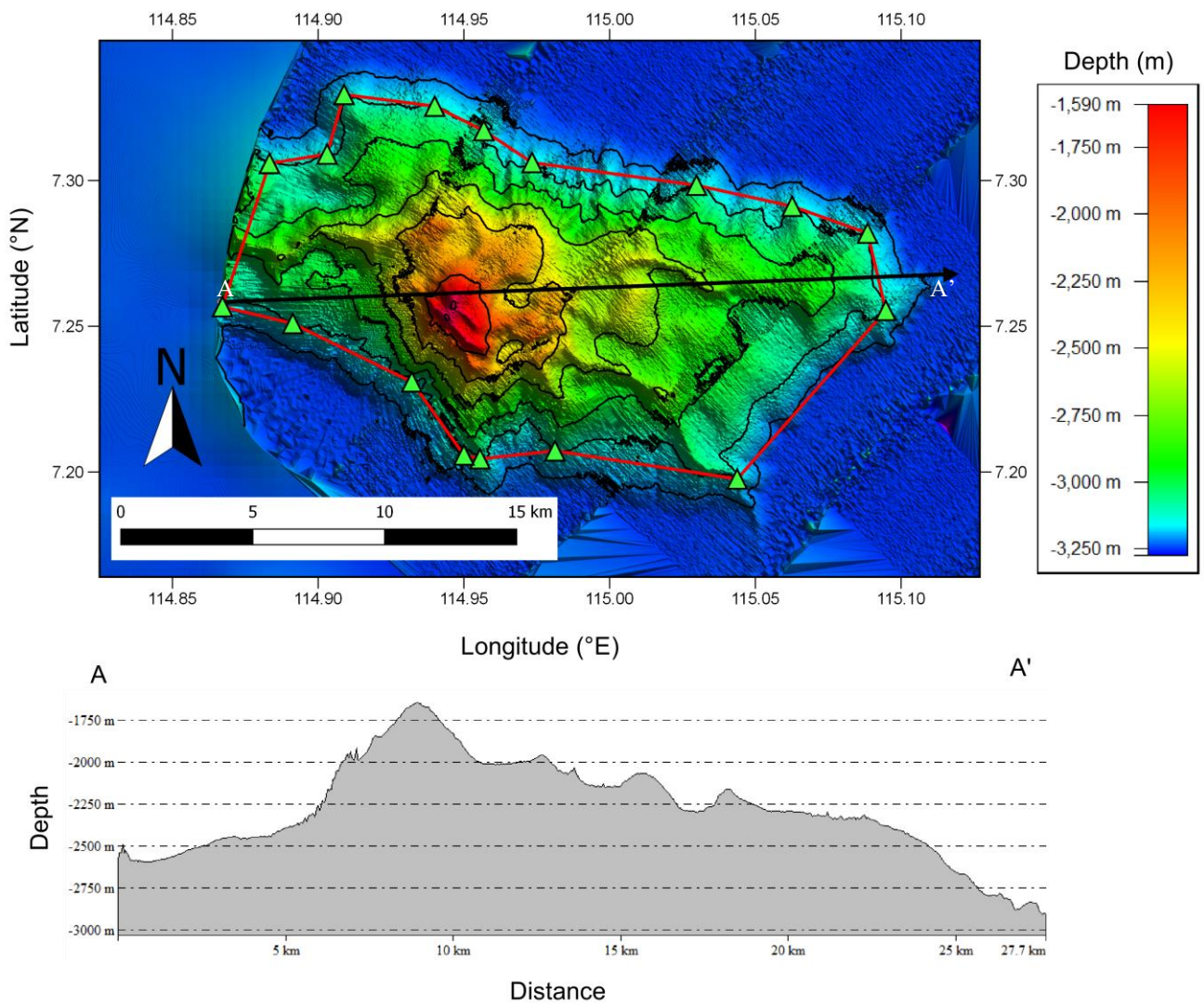


Figure 7. Profiles of the Banaba Seamount with bathymetric data and vertical exaggeration of 5.