**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:** | Wanwu Seamount | **Ocean or Sea:** | Northwest Indian Ocean |
|---|---|---|---|

**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. (e.g. 63°32.6'N) | Long. (e.g. 046°21.3'W) |
|---|---|---|
| **Coordinates:** | 9°27.2'N ( top ) | 58°19.4'E ( top ) |
| | 9°11.1'N ( bottom ) | 58°18.5'E ( bottom ) |
| | 9°12.3'N | 58°12.1'E |
| | 9°16.1'N | 58°11.2'E |
| | 9°16.9'N | 58°12.9'E |
| | 9°27.8'N | 58°08.5'E |
| | 9°28.2'N | 58°13.3'E |
| | 9°35.8'N | 58°13.0'E |
| | 9°35.5'N | 58°16.6'E |
| | 9°25.1'N | 58°26.5'E |
| | 9°23.1'N | 58°26.5'E |
| | 9°17.5'N | 58°28.2'E |
| | 9°18.1'N | 58°25.3'E |
| | 9°20.5'N | 58°23.2'E |
| | 9°18.5'N | 58°22.3'E |
| | 9°16.3'N | 58°22.0'E |
| | 9°19.4'N | 58°19.8'E |
| | 9°17.7'N | 58°18.3'E |
| | 9°13.4'N | 58°21.0'E |
| | 9°11.1'N | 58°18.5'E |

| **Feature Description:** | Maximum Depth: | 3500 m | Steepness : | |
|---|---|---|---|---|
| | Minimum Depth : | 1300 m | Shape : | |
| | Total Relief : | 2200 m | Dimension/Size : | 42km × 26 km |

| **Associated Features:** | This seamount is a kind of block mountain and has a nearly irregular shape. |
|---|---|

| **Chart/Map References:** | Shown Named on Map/Chart: | |
|---|---|---|
| | Shown Unnamed on Map/Chart: | GEBCO 5.05 |
| | Within Area of Map/Chart: | |

| **Reason for Choice of Name** (if a person, state how associated with the feature to be named)**:** | Wanwu comes from a poem named Nuo in Shijing·Shangsong. Shijing is a collection of ancient Chinese Poems from 11th century B.C. to 6th century B.C. The shape of this seamount is like many people dancing together. |
|---|---|

| **Discovery Facts:** | Discovery Date: | May, 2012 |
|---|---|---|
| | Discoverer (Individual, Ship): | Chinese R/V Lisiguanghao |

| | | |
|---|---|---|
| **Supporting Survey Data, including Track Controls:** | Date of Survey: | May, 2012 |
| | Survey Ship: | Chinese R/V Lisiguanghao |
| | Sounding Equipement: | Multibeam Sounding System (Seabat8150) |
| | Type of Navigation: | GPS |
| | Estimated Horizontal Accuracy (nm): | ≤0.0054nm |
| | Survey Track Spacing: | 5nm |
| | Supporting material can be submitted as Annex in analog or digital form. | |

| | | |
|---|---|---|
| **Proposer(s):** | Name(s): | China Ocean Mineral Resources R&D Association |
| | Date: | July 1, 2016 |
| | E-mail: | comra@comra.org |
| | Organization and Address: | No.1, Fuxingmenwai Street, Xicheng District, Beijing, China |
| | Concurrer (name, e-mail, organization and address): | |

| | |
|---|---|
| **Remarks:** | The proposal has been reviewed and approved by Sub-Committee on Undersea Feature Names of China Committee on Geographical Names (CCUFN).<br>No.1, Fuxingmenwai Street, Xicheng District, Beijing, China, 100860<br>heyunxu@sina.com |

**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)<br>4, Quai Antoine 1er<br>B.P. 445<br>MC 98011 MONACO CEDEX<br>Principality of MONACO<br>Fax: +377 93 10 81 40<br>E-mail: info@ihb.mc | Intergovernmental Oceanographic Commission (IOC)<br>UNESCO<br>Place de Fontenoy<br>75700 PARIS<br>France<br>Fax: +33 1 45 68 58 12<br>E-mail: info@unesco.org |

## Figures

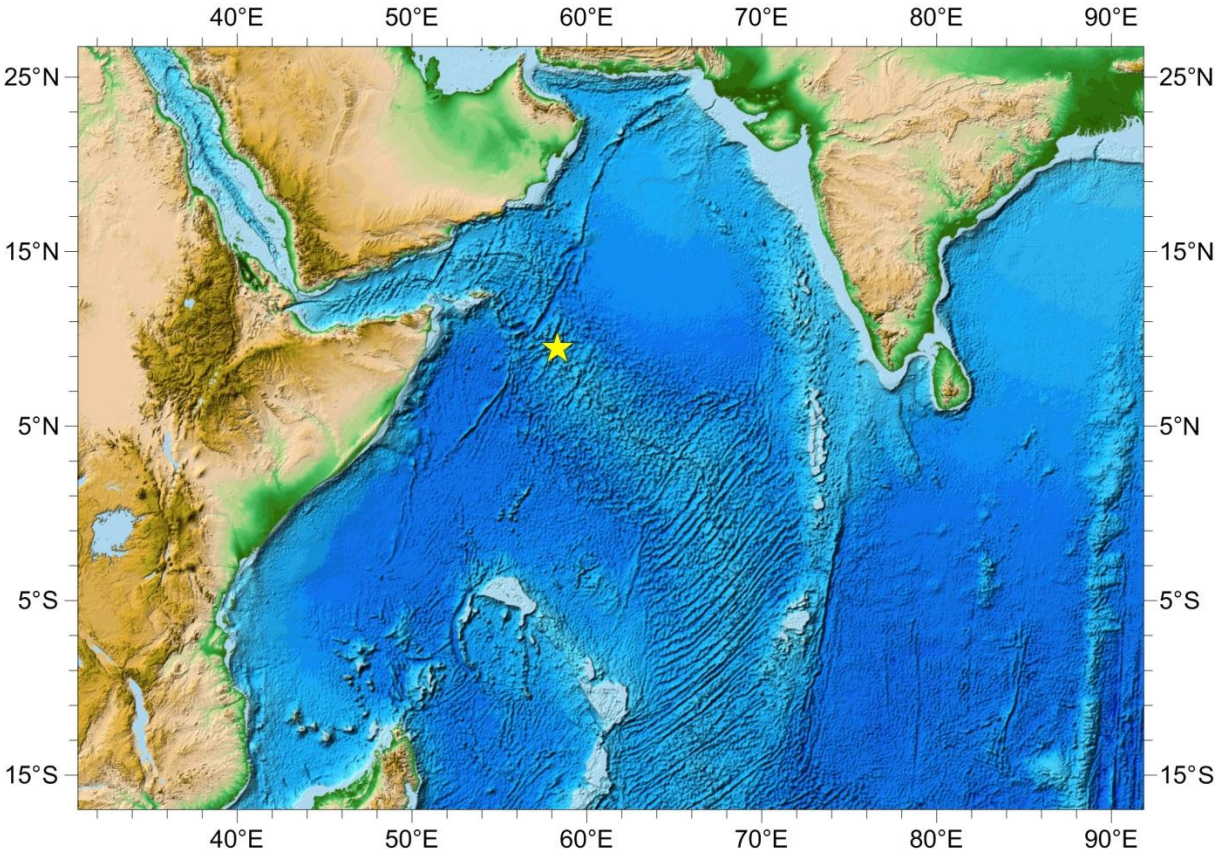


Fig 1. Location map of Wanwu Seamount

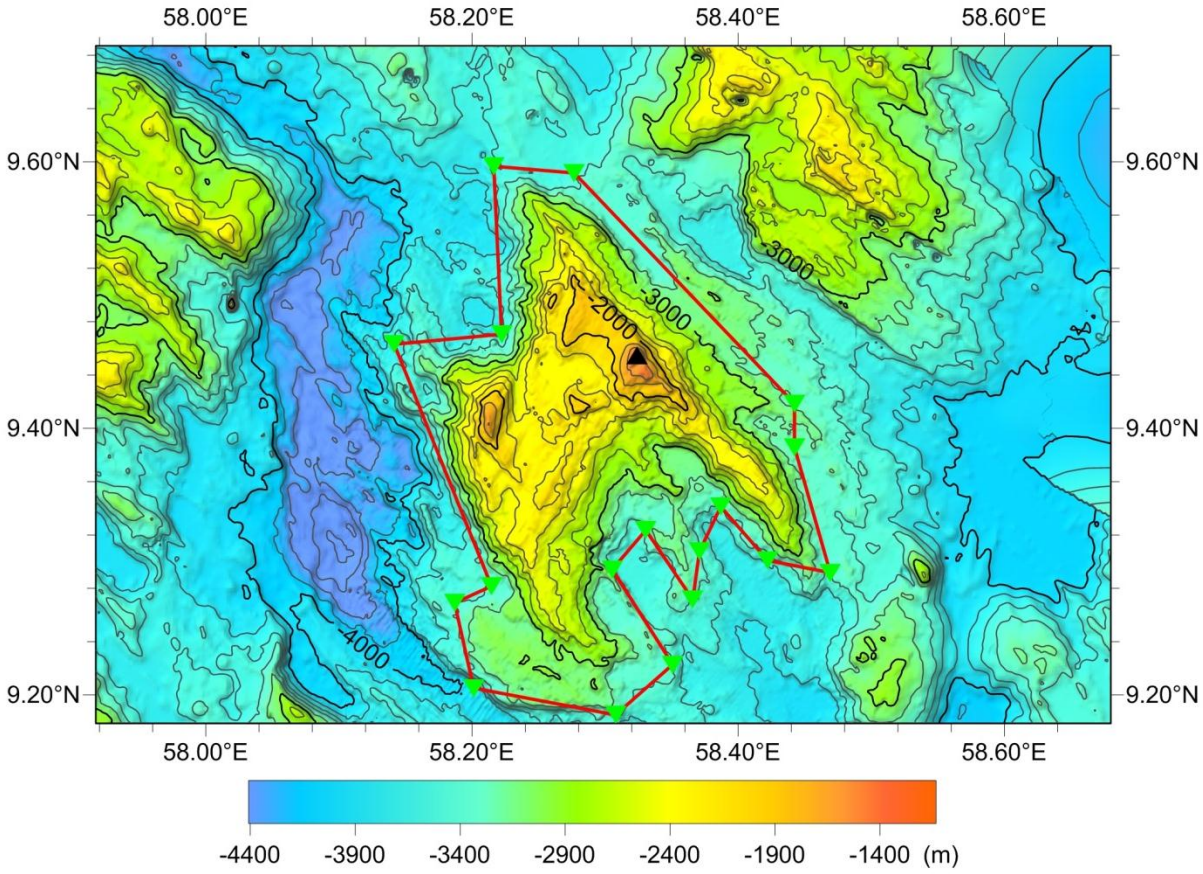


Fig 2. Bathymetric map of Wanwu Seamount (Contours are in 200 m)

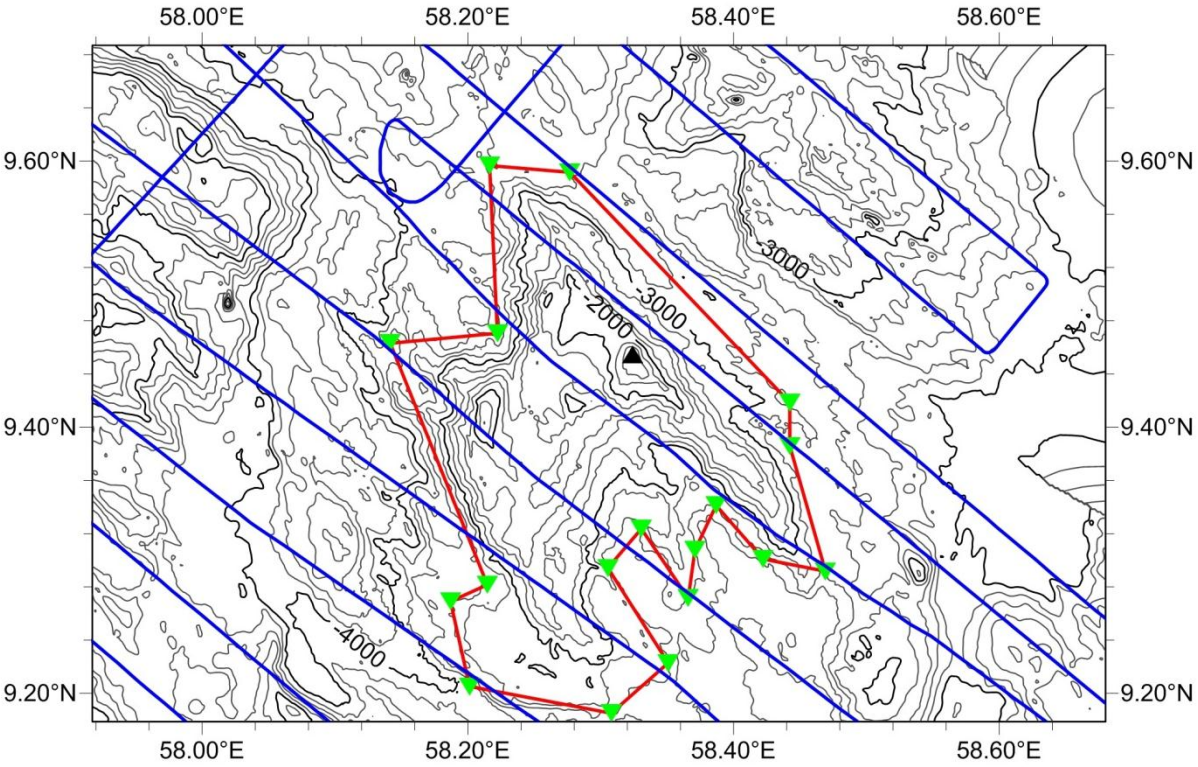


Fig 3. Isobath and survey line map of Wanwu Seamount (Contours are in 200 m, blue lines are survey lines)

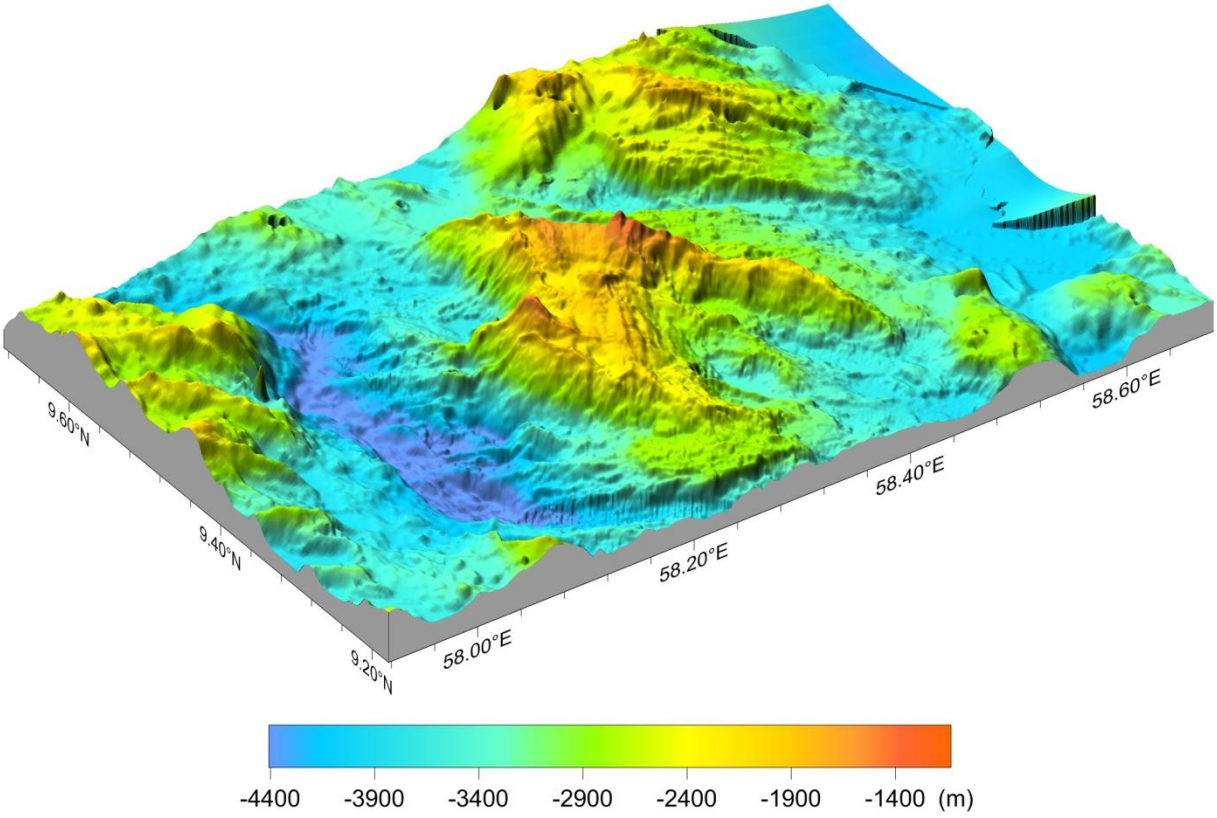


Fig 4. 3-D topography map of Wanwu Seamount

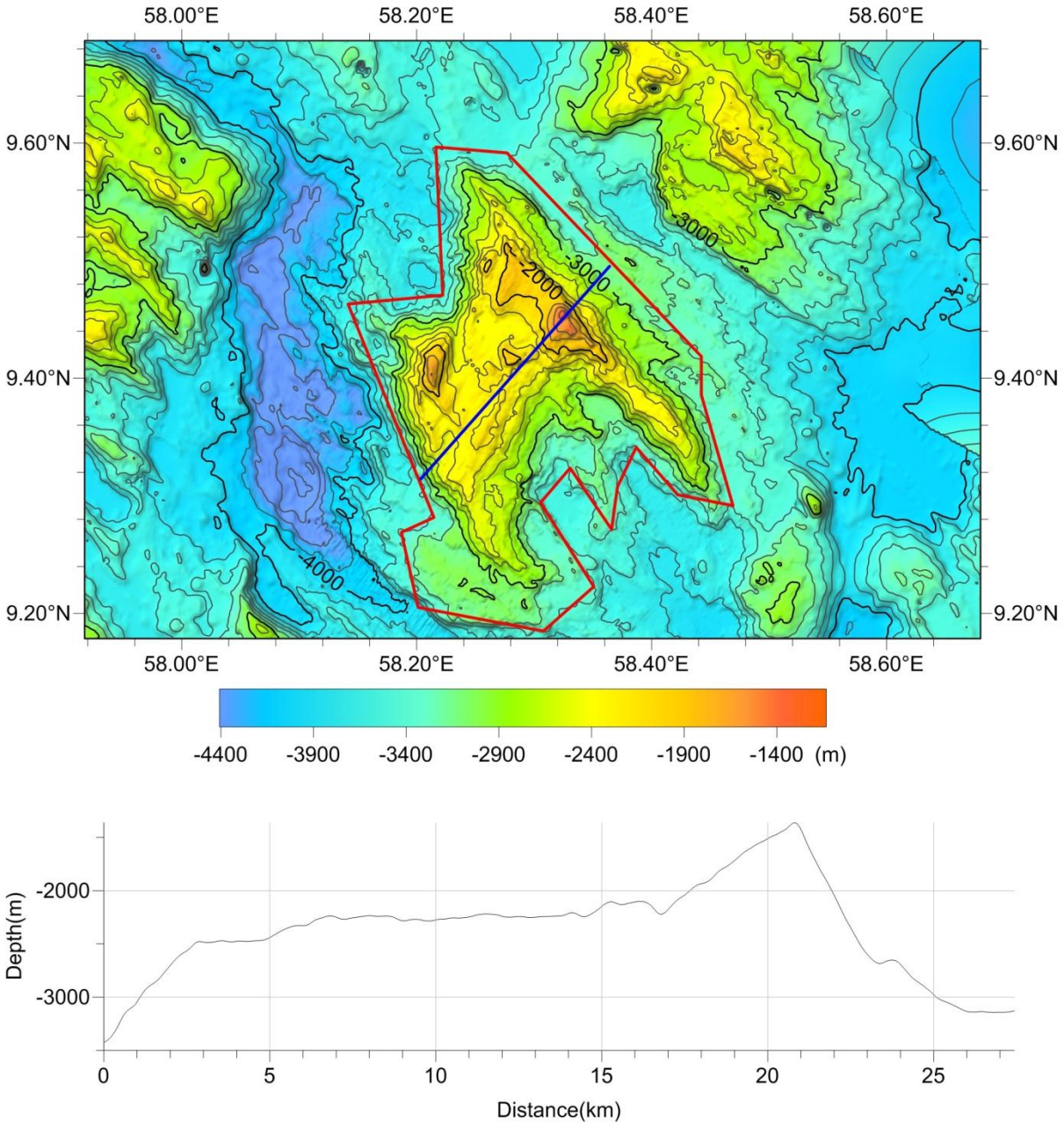





Fig 5. Topography profile map of Wanwu Seamount