

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: | Tsufutsuwa Seamount | Ocean or Sea: | Northwest Pacific Ocean |
|-----------------------|---------------------|----------------------|-------------------------|

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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.

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|---------------------|-----------------------|-------------------------|
| | Lat. (e.g. 63°32.6'N) | Long. (e.g. 046°21.3'W) |
| Coordinates: | 19°58.00'N | 127°33.55'E |
| | 19°59.63'N | 127°35.56'E |
| | 20°00.05'N | 127°39.03'E |
| | 20°00.01'N | 127°43.66'E |
| | 19°57.74'N | 127°48.20'E |
| | 19°56.37'N | 127°47.34'E |
| | 19°54.36'N | 127°42.29'E |
| | 19°54.14'N | 127°40.23'E |
| | 19°53.93'N | 127°36.03'E |
| 19°56.20'N | 127°33.94'E | |
| 19°58.00'N | 127°33.55'E | |

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|-----------------------------|------------------------|---------|-------------------------|-----------------|
| Feature Description: | Maximum Depth: | 5,650 m | Steepness : | 1,709 m / 12 km |
| | Minimum Depth : | 3,941 m | Shape : | Irregular |
| | Total Relief : | 1,709 m | Dimension/Size : | 25 km × 10 km |

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| Associated Features: | |
|-----------------------------|--|

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|------------------------------|------------------------------------|------|
| Chart/Map References: | Shown Named on Map/Chart: | 6721 |
| | Shown Unnamed on Map/Chart: | |
| | Within Area of Map/Chart: | |

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| Reason for Choice of Name (if a person, state how associated with the feature to be named): | Tsufutsuwa is named after the "Tsufutsuwa Bise Reef", which is located off the northeast coast of the Miyako Island. The Miyako Island is the main large island of the Nansei-shoto Islands (also known as the Ryukyu Islands). |
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| Discovery Facts: | Discovery Date: | Nov. 2002 |
| | Discoverer (Individual, Ship): | Japanese survey vessel "Takuyo" |

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| Supporting Survey Data, including Track Controls: | Date of Survey: | Nov. - Dec. 2002 Apr. - May 2004 |
| | Survey Ship: | Japanese survey vessel "Shoyo" and "Takuyo" |
| | Sounding Equipment: | Multibeam echo sounder Seabeam 2112 |
| | Type of Navigation: | GPS without Selective Availability |

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| | Estimated Horizontal Accuracy, in nautical miles (M): | 0.014 nm (26 m) |
| | Survey Track Spacing: | 7 nm |
| | Supporting material can be submitted as Annex in analog or digital form. | |

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|---------------------|---|--|
| Proposer(s): | Name(s): | JCUFN |
| | Date: | August 28, 2017 |
| | E-mail: | ico@jodc.go.jp |
| | Organization and Address: | Hydrographic and Oceanographic Department, Japan Coast Guard Kasumigaseki 3-1-1, Chiyoda-ku, Tokyo 100-8932, Japan |
| | Concurrer (name, e-mail, organization and address): | |

| | |
|-----------------|---|
| Remarks: | The position of the summit is located in (19°57.21'N, 127°42.06'E). |
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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 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/ |
|--|--|

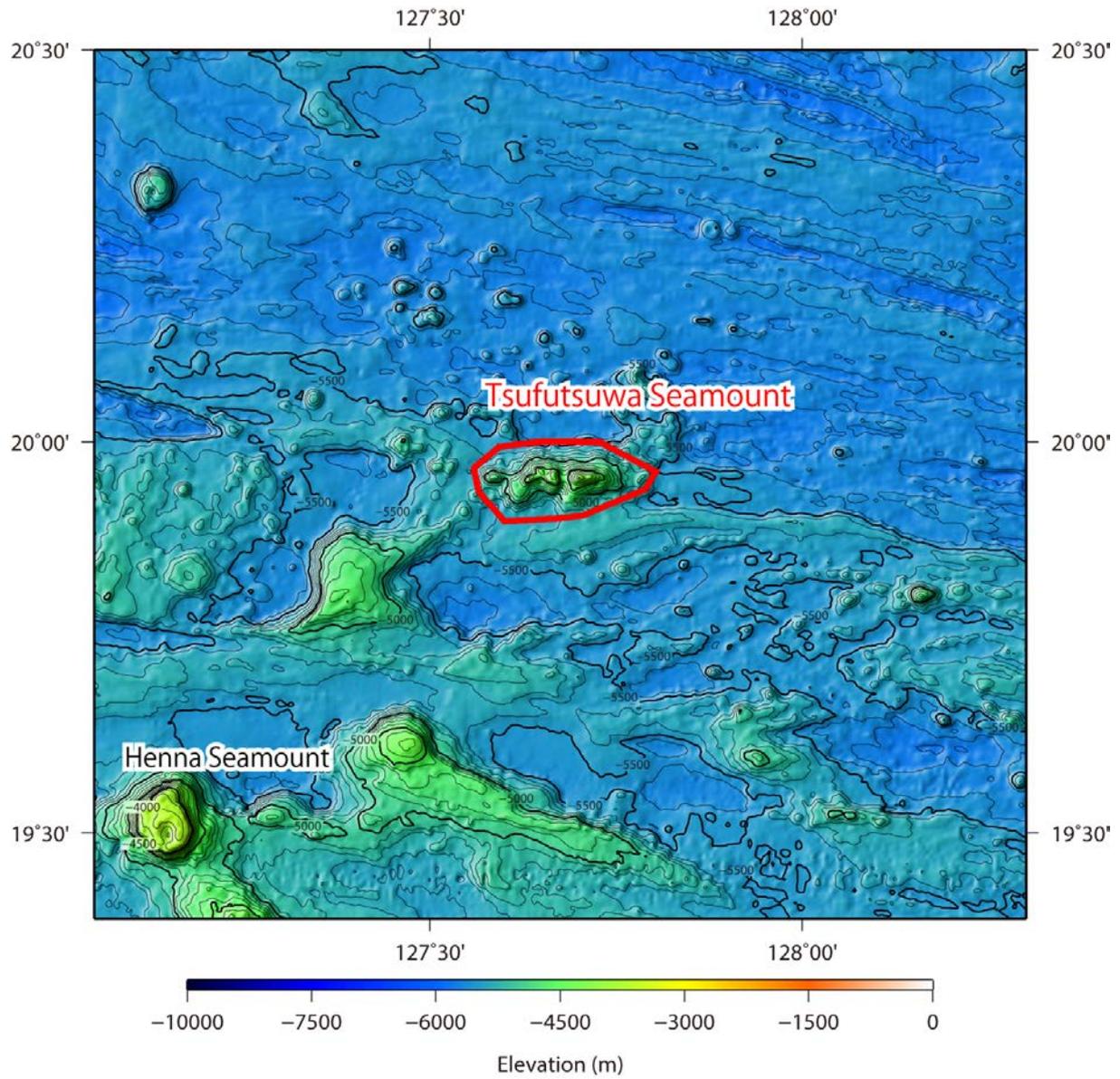


Fig. 1. Bathymetric map of the Tsufutsuwa Seamount. Contours are in 100 m.

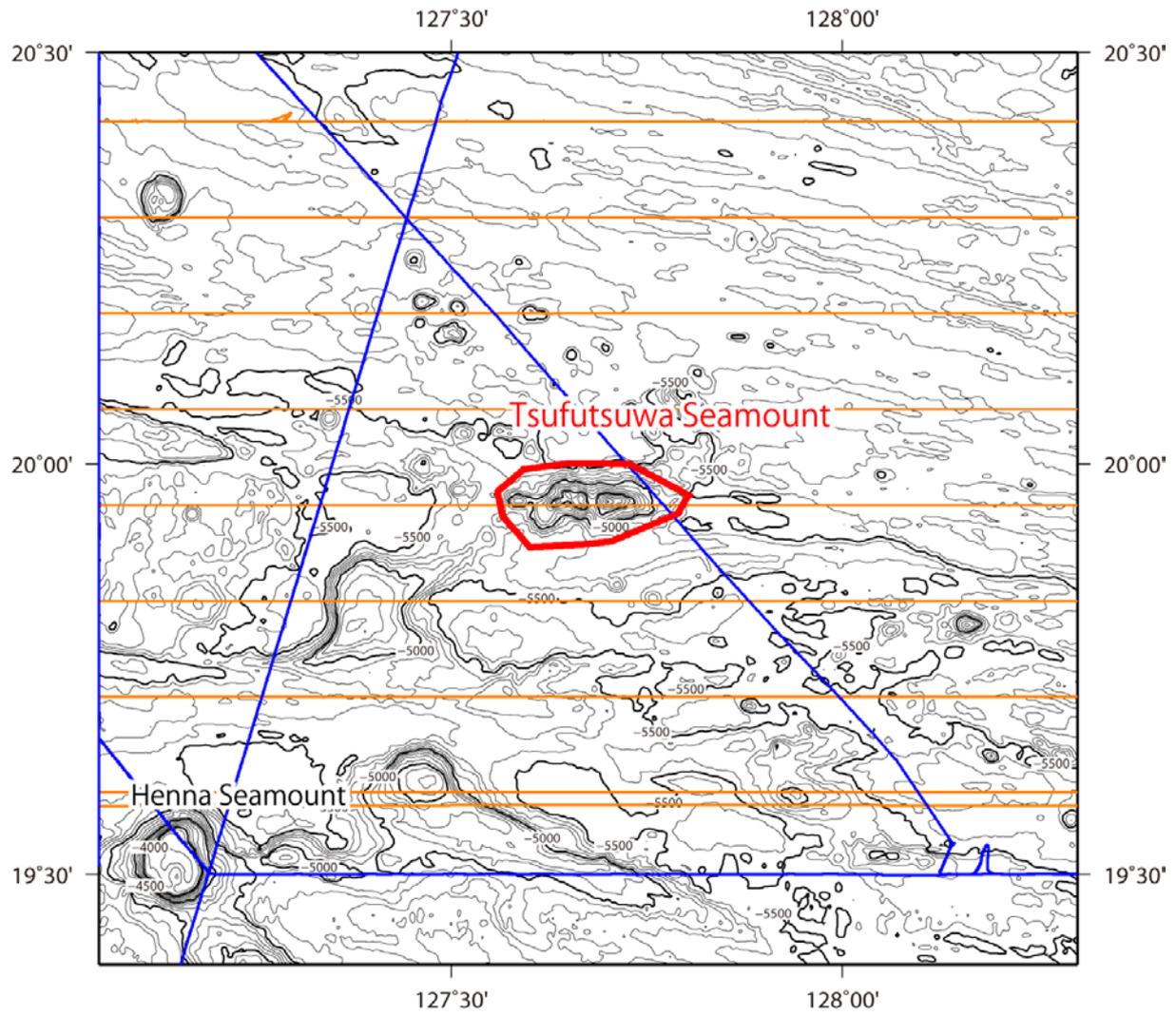


Fig. 2. Bathymetric map of the Tsufutsuwa Seamount, shown with track lines. Contours are in 100 m.

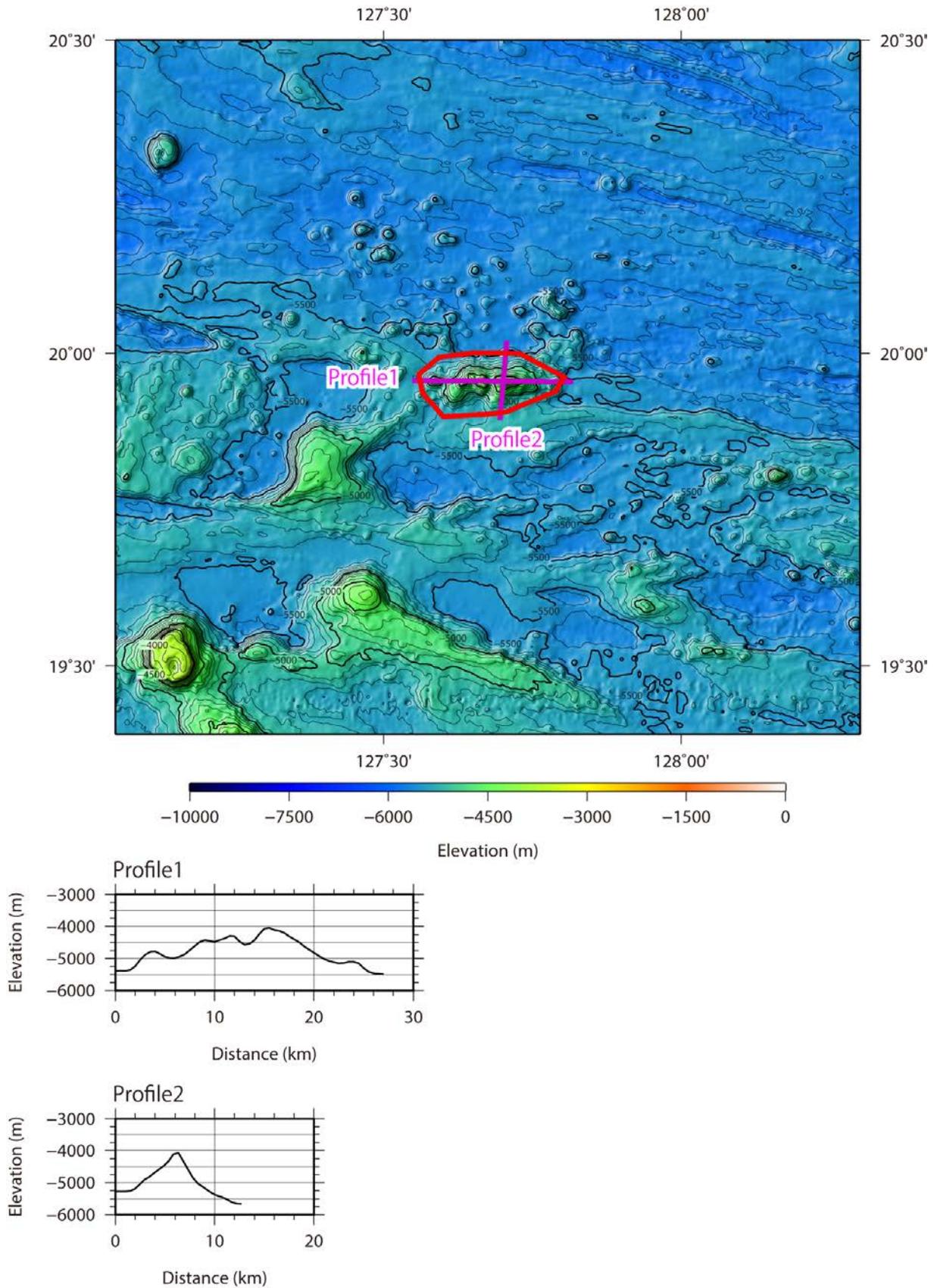


Fig. 3. Bathymetric profile across the Tsufutsuwa Seamount.