**INTERNATIONAL HYDROGRAPHIC ORGANIZATION**

**INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)**

# UNDERSEA FEATURE NAME PROPOSAL

(Sea **NOTE** overleaf)

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

| **Name Proposed:** | Sotsuju and Sanju Seamounts | **Ocean or Sea:** | Philippine Sea, Northwestern Pacific |
|---|---|---|---|

**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:** | Sotsuju Seamount<br>25°02'N<br>24°59'N<br>25°03'N<br>25°08'N<br>25°11'N<br>25°08'N<br>25°02'N<br><br>Sanju Seamount<br>24°55'N<br>24°58'N<br>25°02'N<br>25°06'N<br>25°03'N<br>24°58'N<br>24°55'N | Sotsuju Seamount<br>134°23'E<br>134°19'E<br>134°11'E<br>134°10'E<br>134°20'E<br>134°23'E<br>134°23'E<br><br>Sanju Seamount<br>134°06'E<br>133°60'E<br>133°60'E<br>134°04'E<br>134°09'E<br>134°09'E<br>134°06'E |

| **Feature Description for Sotsuju Seamount:** | Maximum Depth: | 5200 m | Steepness : | |
|---|---|---|---|---|
| | Minimum Depth : | 2200 m | Shape : | |
| | Total Relief : | 3000 m | Dimension/Size : | |

| **Feature Description for Sanju Seamount:** | Maximum Depth : | 5200 m | Steepness : | |
|---|---|---|---|---|
| | Minimum Depth : | 2300 m | Shape : | |
| | Total Relief : | 2900 m | Dimension/Size : | |

| **Associated Features:** | Choju Seamounts |
|---|---|

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

| **Reason for Choice of Name** (if a person, state how associated with the feature to be named)**:** | During its review work, JCUFN approved these two names. These names are relevant to Japan's traditional paraphrase for commemorative old ages. |
|---|---|

| | | |
|---|---|---|
| **Discovery Facts:** | Discovery Date: | |
| | Discoverer (Individual, Ship): | |

| | | |
|---|---|---|
| **Supporting Survey Data, including Track Controls:** | Date of Survey: | June 2001 |
| | Survey Ship: | S/V Takuyo |
| | Sounding Equipment: | SeaBeam 2112 |
| | Type of Navigation: | GPS without Selective Availability |
| | Estimated Horizontal Accuracy (nm): | 0.014 nm |
| | Survey Track Spacing: | See Fig. 3 |
| | Supporting material can be submitted as Annex in analog or digital form. | |

| | | |
|---|---|---|
| **Proposer(s):** | Name(s): | JCUFN |
| | Date: | August 11, 2011 |
| | E-mail: | ohara@jodc.go.jp |
| | Organization and Address: | Hydrographic and Oceanographic Department of Japan<br>5-3-1 Tsukiji, Chuo-ku, Tokyo 104-0045, Japan |
| | Concurrer (name, e-mail, organization and address): | |

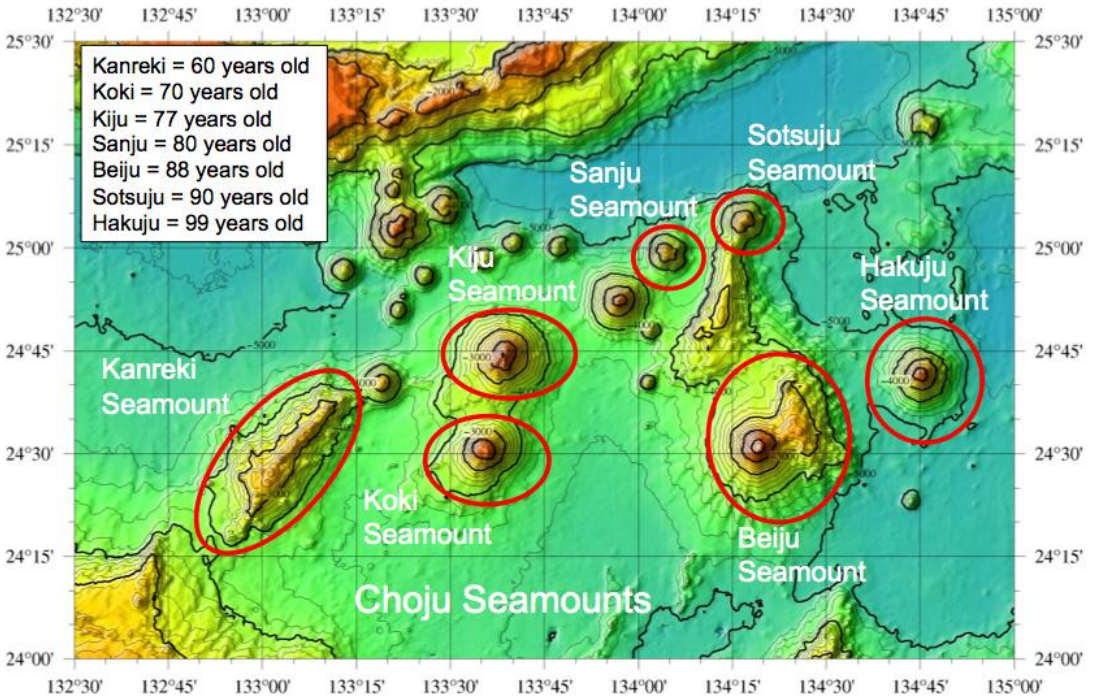
| | |
|---|---|
| **Remarks:** | This is to approve a tentative decision at SCUFN-14 (2001, Tokyo). |

**NOTE** : This form should be forwarded, when completed :

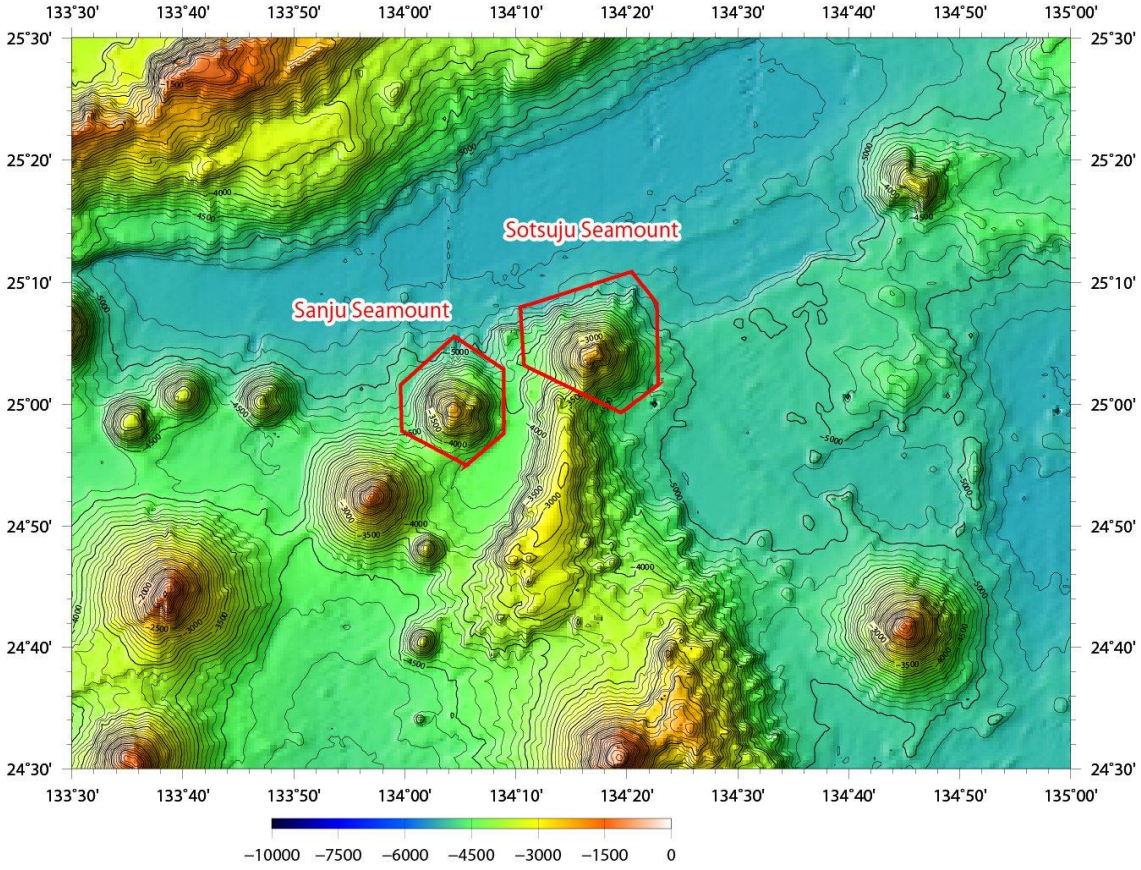
a) **If the undersea feature is located inside the external limit of the territorial sea** :-
to your "National Authority for Approval of Undersea Feature Names" (see page 2-9) or, if this does not exist or is not known, either to the IHB or to the IOC (see addresses below);

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 :

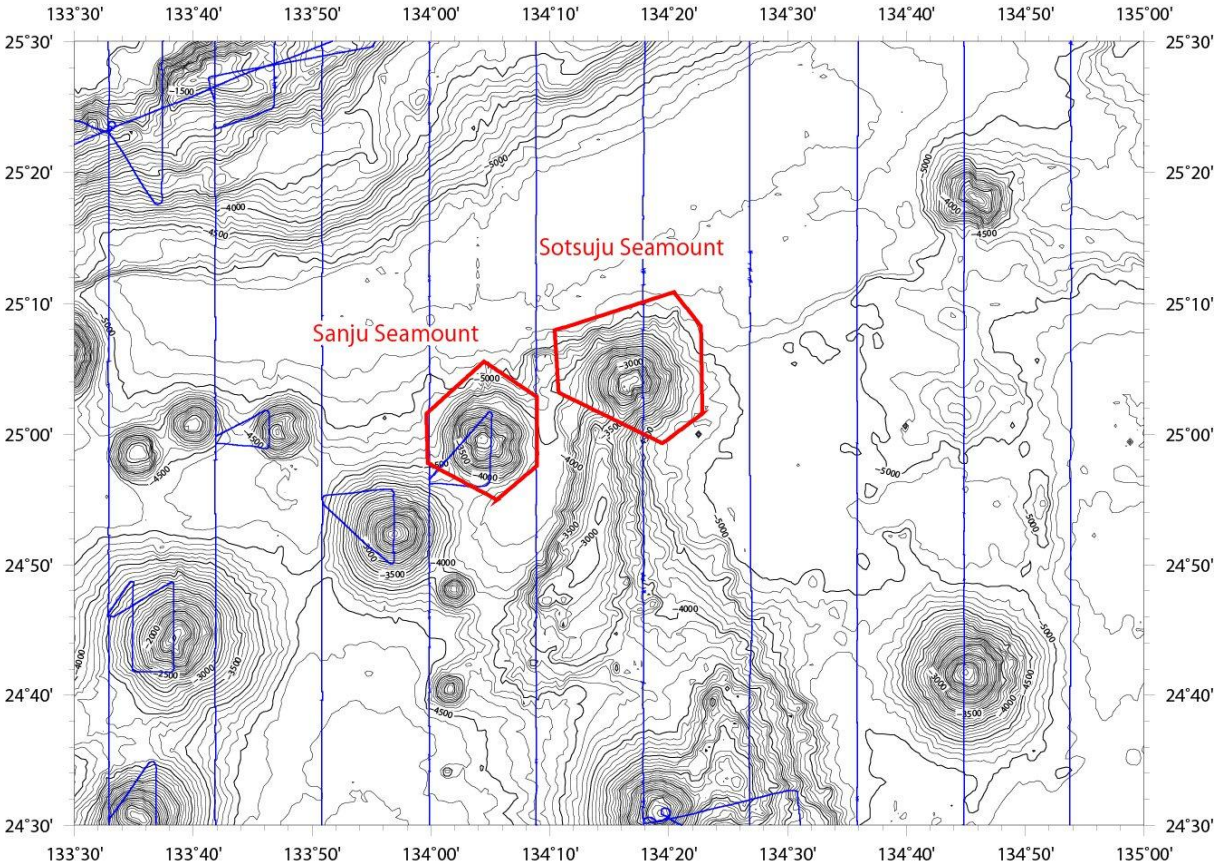
| | |
|---|---|
| International Hydrographic Bureau (IHB)<br>4, Quai Antoine 1er<br>B.P. 445<br>MC 98011 MONACO CEDEX<br>Principality of MONACO<br>Fax: +377 93 10 81 40<br>E-mail: info@ihb.mc | Intergovernmental Oceanographic Commission (IOC)<br>UNESCO<br>Place de Fontenoy<br>75700 PARIS<br>France<br>Fax: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




**Fi.g 1.** Bathymetric map showing the Choju Seamounts.




**Fi.g 2.** Bathymetric map of the Sotsuju and Sanju Seamounts. Contours are in 100 m. The poligon delineating the feature is shown in red line.




**Fi.g 3.** Bathymetric map of the Sotsuju and Sanju Seamounts. Contours are in 100 m. The poligon delineating the feature is shown in red line. The ship track are shown in blue line.