

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

Ocean or Sea North Pacific Ocean Name proposed Amami Sankaku Basin

Coordinates : A - of midpoint or summit : Lat. _____, Long. _____
_____ kilometres in _____ direction from _____

and/or B - extremities (if linear feature) :

Lat. 26-40N } to { Lat. 29-00N
Long. 134-00E } } Long. 134-00E

Description (kind of feature) : basin

Identifying or categorizing characteristics (shape, dimensions, total relief, least depth, steepness, etc.):

Amami Sankaku Basin is a right-triangular shaped basin, with the right angle corner located at the southwest end. The basin is characterized by flat seafloor with seamounts and ridges rimming the boarder of the basin.

Associated features : Amami Plateau (or Amami Rise), Kyushu-Palau Ridge

Chart reference :

Shown with name on chart No.

Shown but not named on chart No. Japanese Chart No. 6725

Not shown but within area covered by chart No. _____

Reason for choice of name (if a person, state how associated with the feature to be named) : _____

Named after the nearest island "Amami Oshima Island". "Sankaku" means "triangle" in Japanese.

Discovery facts :

Date July-August 1987, July 1994, May-June 2001, April-May, 2003 by (individuals or ship) The Japanese survey vessel "Takuyo" and "Meiyo"

By means of (equipment) : Multi-beam Echosounders Classic SEABEAM, SEABEAM 2000, SEABEAM 2112

Navigation used : GPS

Estimated positional accuracy in nautical miles : +/- 30m

Description of survey (track spacing, line crossing, grid network, etc.) : _____

Primary track lines were N-S with track spacing at 7 miles. In the northern part of the basin, NW-SE track lines were employed.

Nature and repository of other survey activities (dredge samples, cores, magnetics, gravity, photographs, etc.) : _____

Bottom samplings by wire-line rock drill were performed by the Japanese Continental Shelf Survey Project at some seamounts rimming the basin. Multi-channel seismic reflection and wide-angle refraction survey with OBS (Ocean Bottom Seismometer) were also conducted by the project.

Supporting material : enclose, if possible, a sketch map of the survey area, profiles of the features, etc.,
with reference to prior publication, if any : _____

Submitted by : Japanese Committee on Undersea Feature Names

Date : 8 June 2007

Address : 5-3-1 Tsukiji, Chuo-ku, Tokyo 104-0045, Japan

Concurred in by (if applicable) : _____

Address : _____

National Authority (if any) : Japanese Committee on Undersea Feature Names

Address : 5-3-1 Tsukiji, Chuo-ku, Tokyo 104-0045, Japan

NOTE : This form should be forwarded, when completed :

- a) **If the undersea feature is located in territorial waters :-**
to your "National Authority for Approval of Undersea Feature Names" or, if this does not exist or is not known, either to the International Hydrographic Bureau or to the Intergovernmental Oceanographic Commission (see addresses below);
- b) **If the undersea feature is located in international waters :-**
to the International Hydrographic Bureau or to the Intergovernmental Oceanographic Commission, at the following addresses :

International Hydrographic Bureau
4, quai Antoine 1^{er}
B.P. 445
MC 98011 MONACO CEDEX
Principality of MONACO
Fax: +377 93 10 81 40
E-mail: info@ihb.mc

Intergovernmental Oceanographic Commission
UNESCO
Place de Fontenoy
75700 PARIS
FRANCE
Fax: +33 1 45 68 58 12
E-mail : info@unesco.org

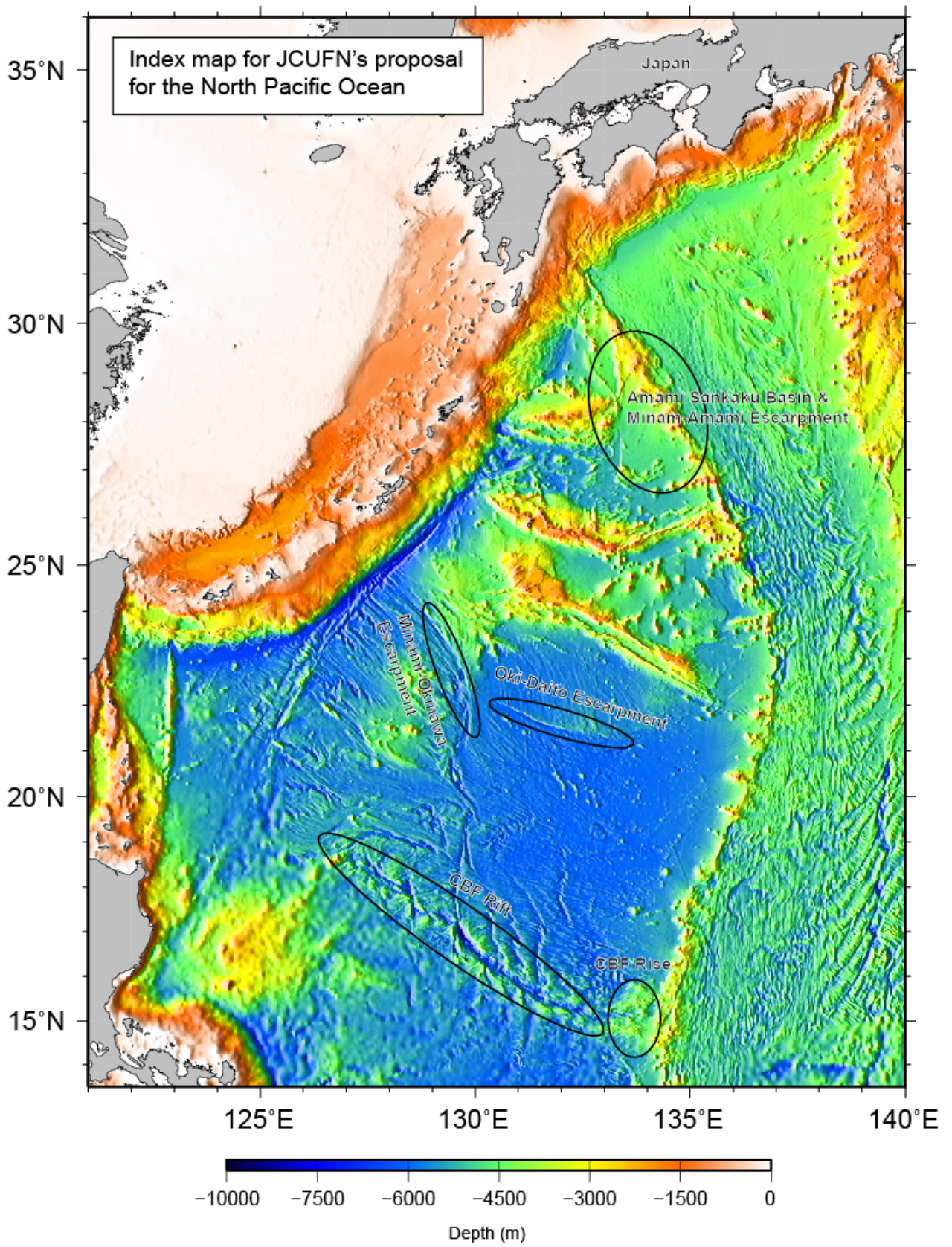


Fig. 1. Index map for JCUFN's proposal for the North Pacific Ocean.

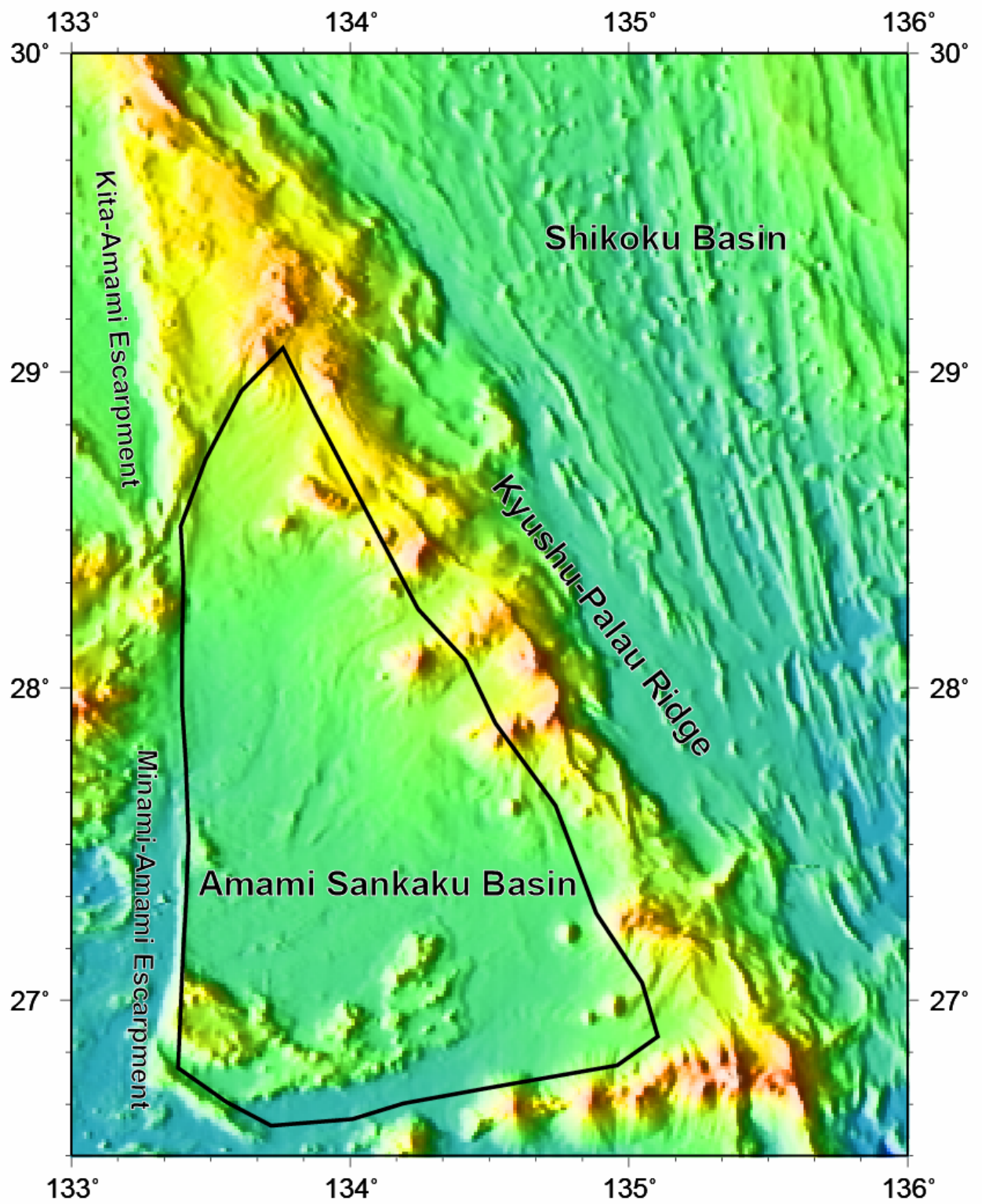


Fig. 2. Shaded color bathymetric map of the Amami Sankaku Basin region. The area for Amami Sankaku Basin is enclosed by thick line. Color scale is as same as Fig. 1 (Index map).

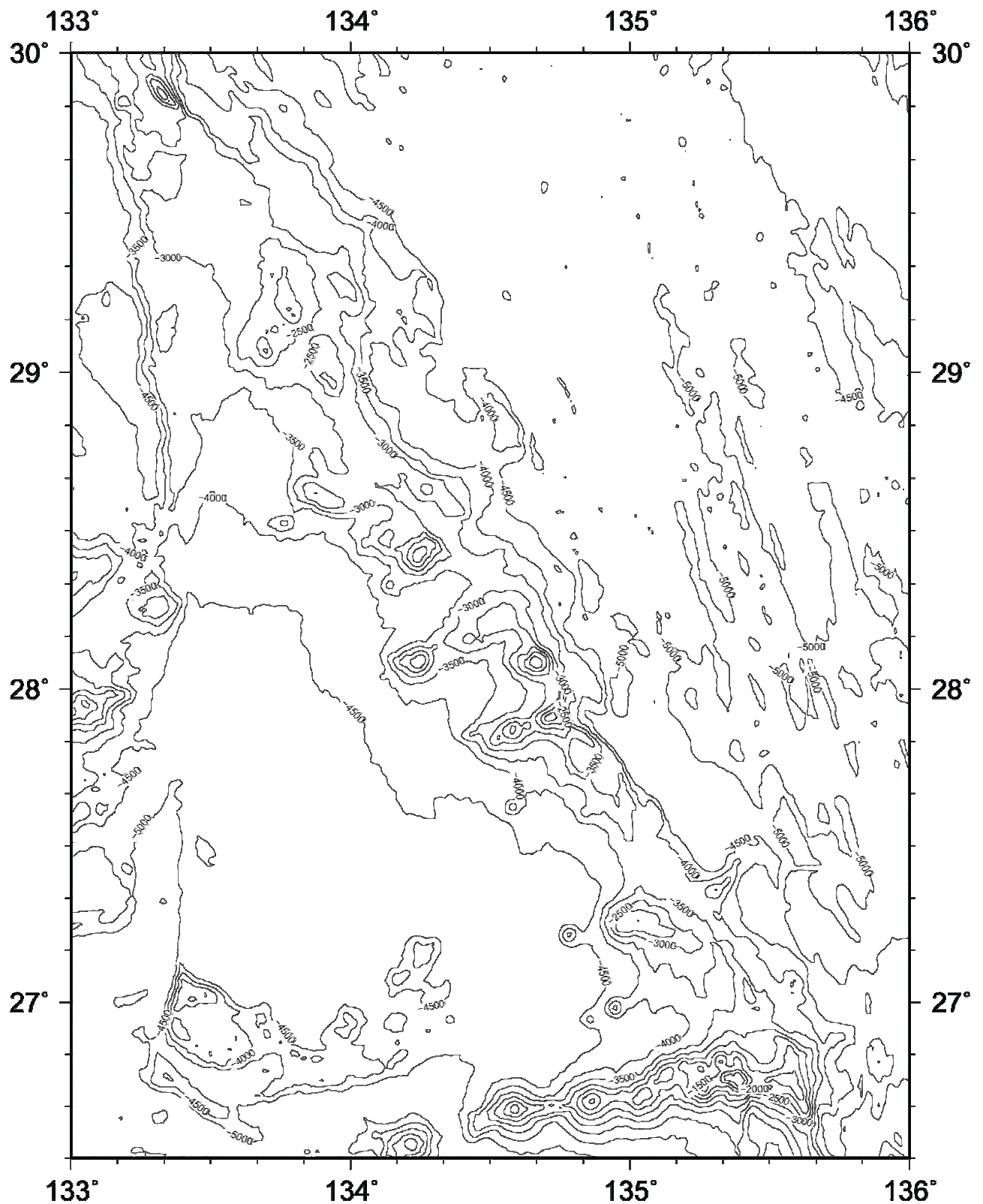


Fig. 3. Bathymetric map of the Amami Sankaku Basin region. Contours in 100 m.