INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

IHO/IOC Form No. 1

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

Ocean or Sea **North Pacific Ocean** Name proposed **Minami-Amami Escarpment**

Coordinates : **A** - of midpoint or summit : Lat. _____, Long. _____

_____ kilometres in _____ direction from _____

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

Lat. **27-00N** } to { Lat. **27-30N**

Long. **133-24E** } to { Long. **133-24E**

Description (kind of feature) : **escarpment**

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

Minami-Amami Escarpment is a linear west-dipping escarpment, defining the western boarder of Amami Sankaku Basin. The maximum relief is ~ 1000 m. To the north of Minami-Amami Escarpment, Amami Plateau (or Amami Rise) locates at ~ 28N. Further north, Kita-Amami Escarpment defines the northern part of the western boarder of Amami Sankaku Basin. Note that Kita-Amami Escarpment is a registered name in the GEBCO gazetteer.

Associated features : **Amami Sankaku Basim, Kita-Amami Escarpment, Amami Plateau (or Amami Rise)**

Chart reference :

Shown with name on chart No. **Japanese Chart No. 6725**

Shown but not named on chart No. _____

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". "Minami" means "south" in Japanese.

Discovery facts :

Date **May-June 2001** by (individuals or ship) **The Japanese survey vessel "Takuyo"**

By means of (equipment) : **Multi-beam Echosounder 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.

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

Submersible Shinkai 6500 dive #337 was conducted at the escarpment in 1996.

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 1er
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

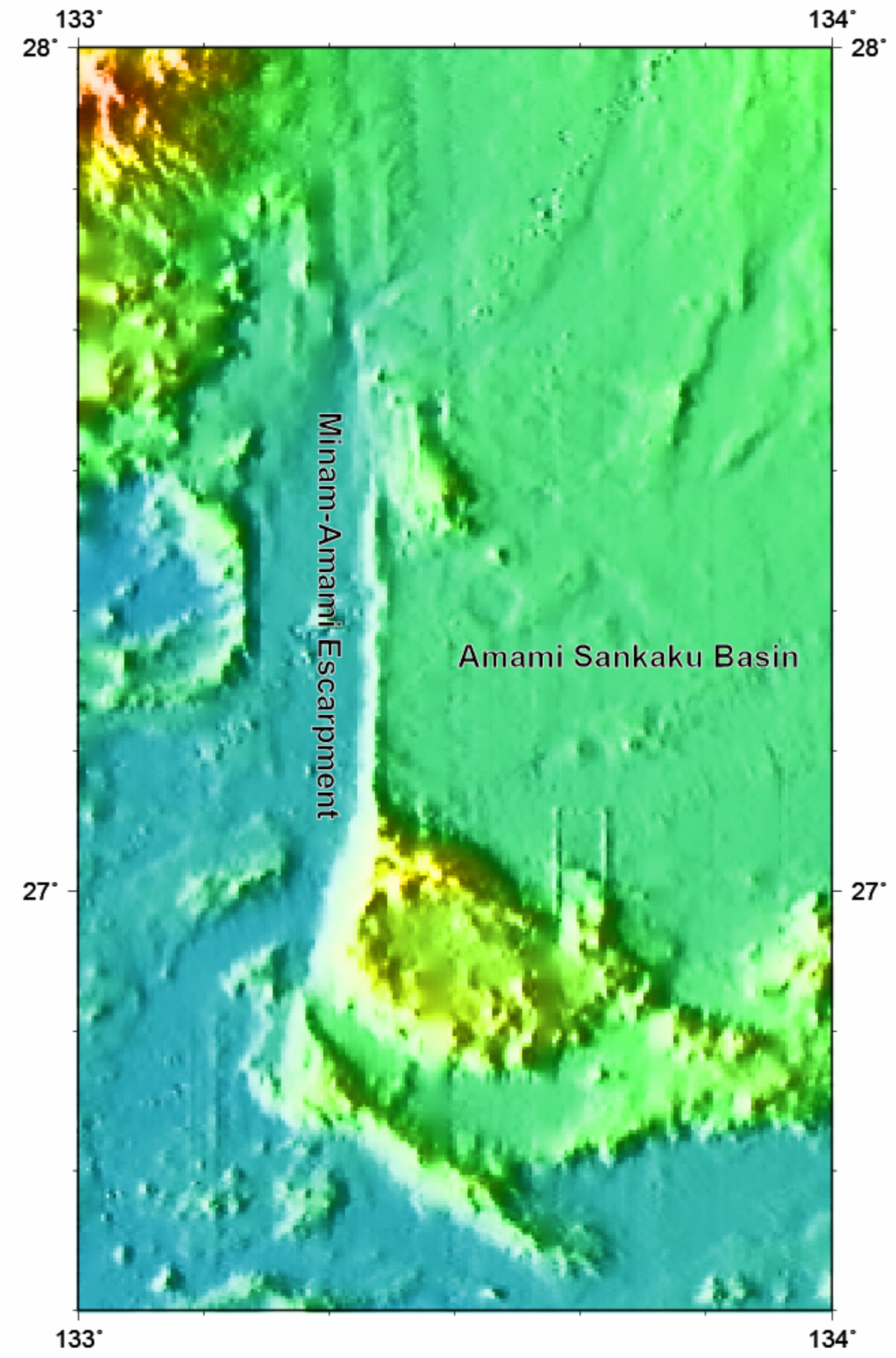
133°
134°
28°
28°
Minam-Amami Escarpment
Amami Sankaku Basin
27°
27°
133°
134°

Fig. 1. Shaded color bathymetric map of the Amami Sankaku Basin region (enlarged version). Color scale is as same as the Index map shown in the proposal for Amami Sankaku Basin.

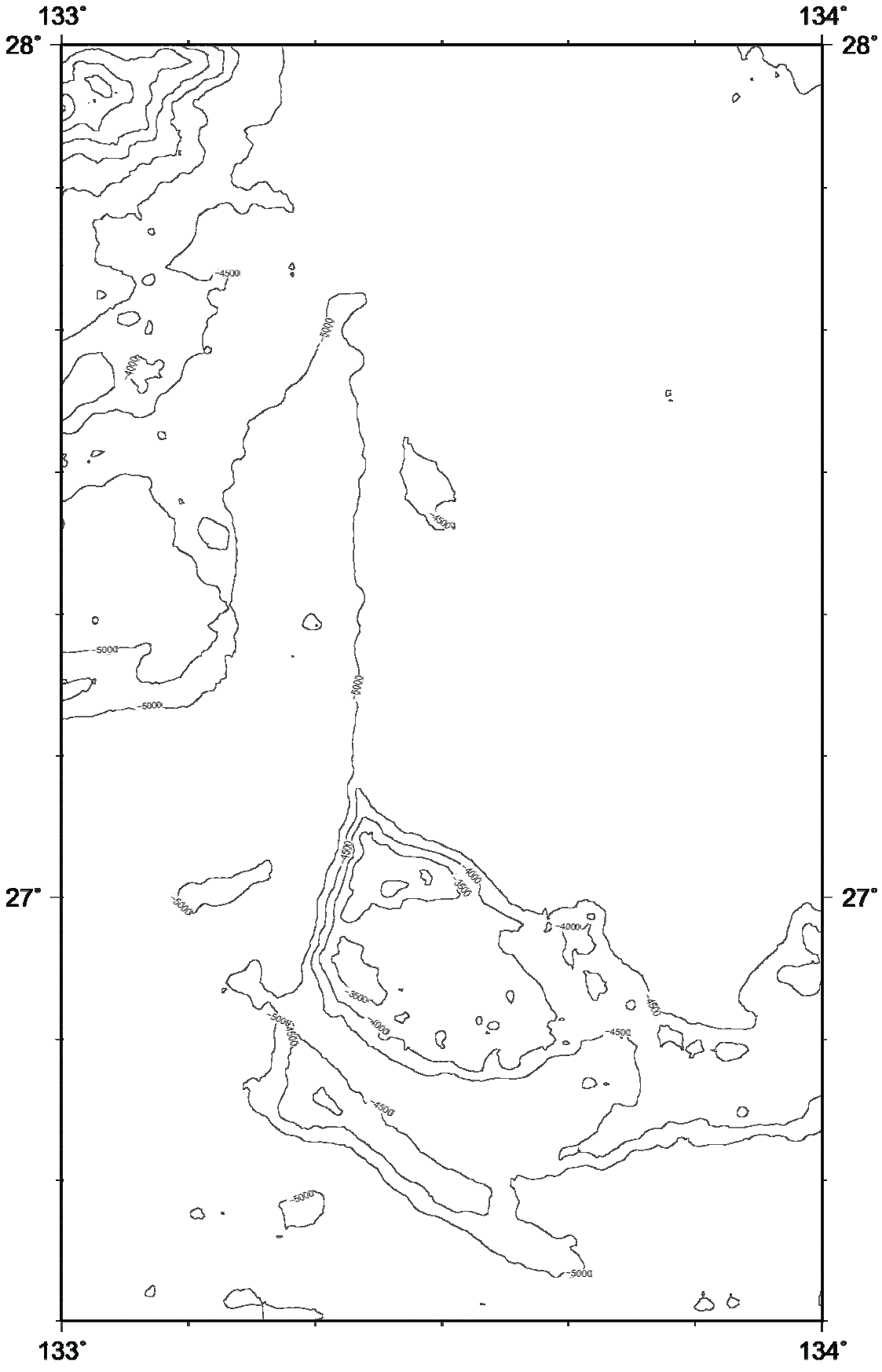
133°
134°
28°
28°
27°
27°
133°
134°
-4500
-5000
-4000
-3500

Fig. 2. Bathymetric map of the Amami Sankaku Basin region. Contours in 100 m.