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 **Oki-Daito Escarpment**

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

_____ kilometres in _____ direction from _____

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

Lat. **22-00N** } to { Lat. **21-20N**

Long. **130-30E** } to { Long. **133-00E**

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

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

Oki-Daito Escarpment is an elongated, linear, steep south-dipping feature located in the northern part of the Philippine Basin. The maximum relief is ~ 1000 m.

Associated features : **Philippine Basin, Oki-Daito Ridge**

Chart reference :

Shown with name on chart No.

Shown but not named on chart No. **Japanese Chart No. 6722**

Not shown but within area covered by chart No. **Japanese Chart No. 6302, Japanese Chart No. W1004A**

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

Named after the nearest island "Oki-Daito Island". "Oki-Daito Ridge" is also named after the island.

Discovery facts :

Date **April-May, 1990, June 1990, April-May, 1996** by (individuals or ship) **The Japanese survey vessel "Takuyo"**

By means of (equipment) : **Multi-beam Echosounders Classic SEABEAM, SEABEAM 2100**

Navigation used : **GPS**

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

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

Primary track lines were E-W with track spacing at 7 miles. N-S track lines were also employed.

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

Bottom samplings by dredging has just been performed by the Japanese Continental Shelf Survey Project during April-May, 2007.

Supporting material : enclose, if possible, a sketch map of the survey area, profiles of the features, etc.,

with reference to prior publication, if any : _____

Ohara, Y., S. Kasuga, K. Okino, and Y. Kato, 1997, Survey maps Philippine Sea structure, EOS Transactions, AGU, 78, 555.

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

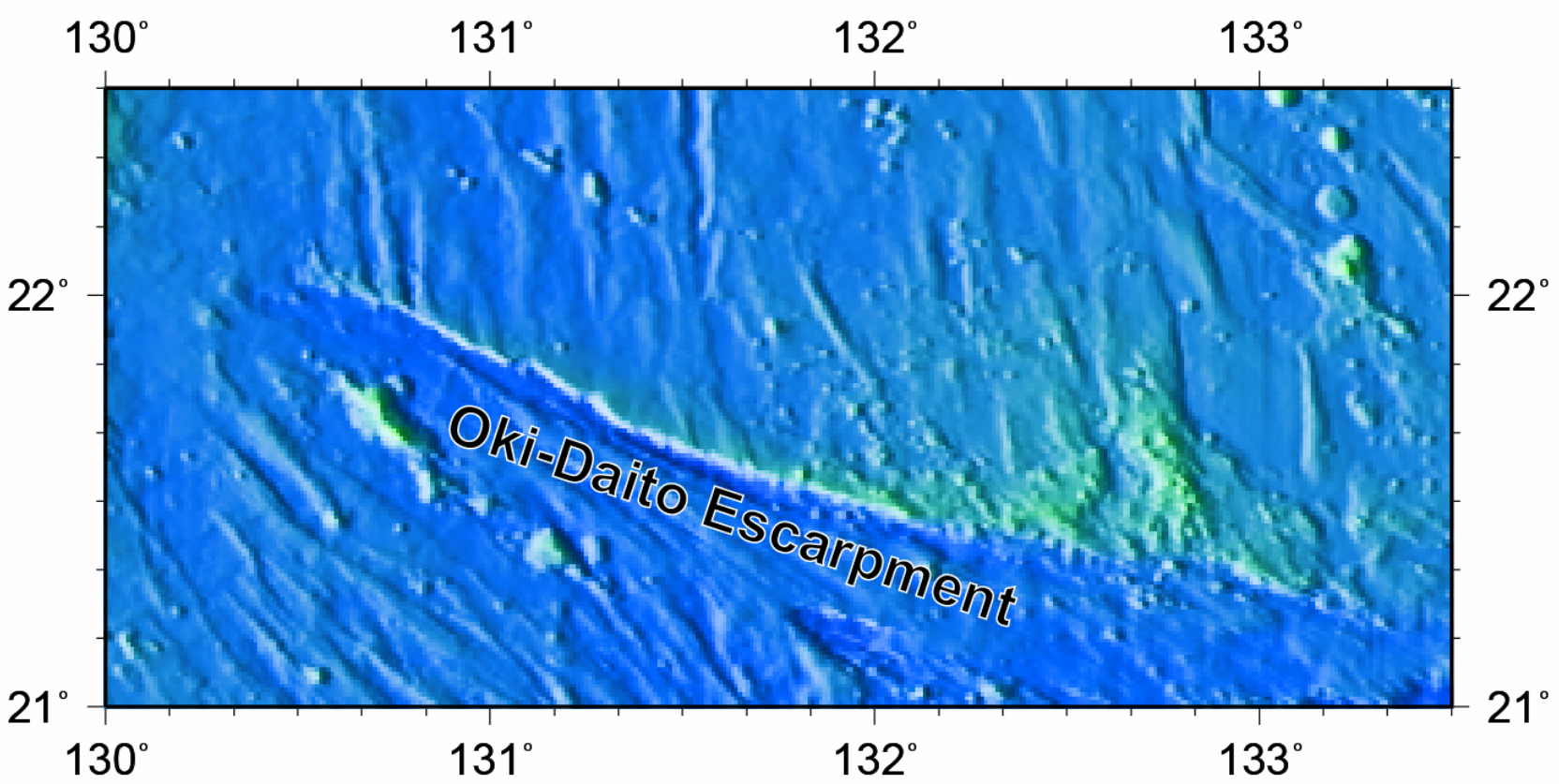
130°
131°
132°
133°
22°
21°
Oki-Daito Escarpment

Fig. 1. Shaded color bathymetric map of Oki-Daito Escarpment. Color scale is as same as the Index map shown in the proposal for Amami Sankaku Basin.

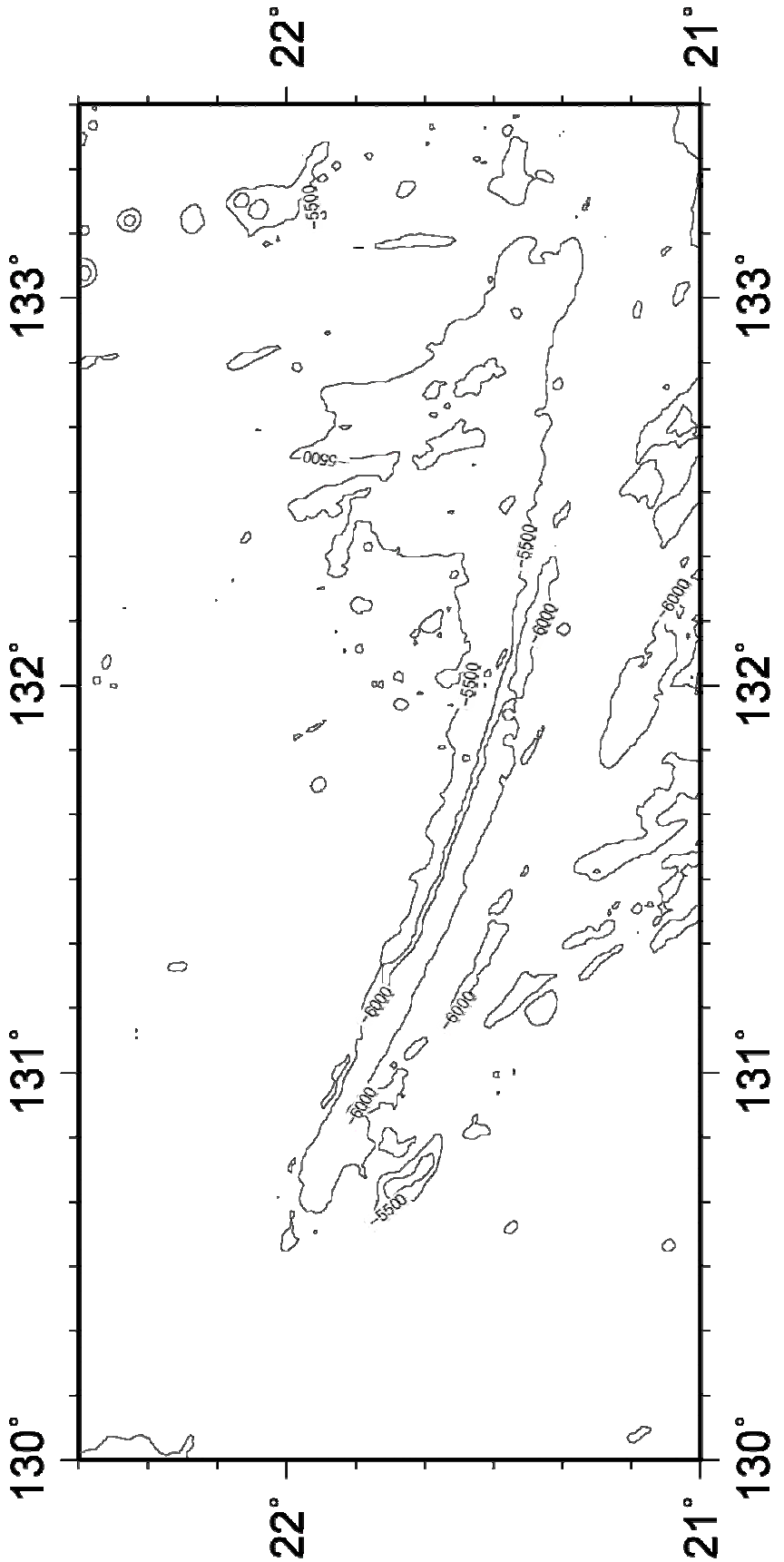

Fig. 2. Bathymetric map of Oki-Daito Escarpment. Contours in 100 m.

Appendix. Ohara et al. (1997) is attached in PDF file.