

UNDERSEA FEATURE NAME PROPOSAL OHO/IOC form No. 1

(See Note overleaf)

Ocean Pacific Name proposed Butakov Guyot

Coordinates: of midpoint or summit: Lat. 11° 19' N. Long. 156° 41' E.

Description (kind of feature): guyot

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

The complex meridionally extended mountain. The slopes are complicated with some spurs. The slope steepness varies from 4-7° to 25° and more. The minimum depth-1185 m; relative height of the guyot is near 4 000 m.

Associated features:

Guyot is located in a southeast part of seamounts of Magellans, southern of Gelendzhik guyot. From the south find raise of Caroline Islands.

Chart reference:

Shown but not named on chart No. On GEBCO sheet 5.06.

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

The name is given after admiral I.I. Butakov (1788-1846), participant of expedition round the world on the frigates «Pallada» in 1852 year and «Diana» in 1853-54 years.

Discovery facts:

2004 RV "Gelendzhik" - multibeam bathymetric survey by echo sounder SIMRAD EM12 S-120 with scale 1:200 000.

Navigation used: Navstar GPS

Estimated positional accuracy in nautical miles: ±0,001 mile

Description of survey (track spacing, line crossings, grid network, etc.): swathe bathymetric regular 3D survey

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

bathymetric survey by multibeam echo sounder SIMRAD EM12 S-120; photo-TV profiling across grid 20 km, seabed sampling by dredging, with spacing 1 station on 100 sq. km; drilling in single points not deep chink.

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

Appendix 1. Bathymetric chart (relief section -100 meters, denser -500 m.)

Appendix 2. Simrad EM12 S-120 track chart

M.E. Melnikov, S.P. Pletnev, D.D. Tugolesov, T.E. Sedysheva Geological-geophysical studies in the area of the Butakov Guyot (Magellan seamounts, Pacific Ocean) // Geology of sea and oceans. Thesis of report 16 International School of Sea Geology. Vol. 1. Moscow. 2005. P. 319-320.

Submitted by: State Scientific Centre "Yuzhmoregeologiya"

Date: **March 28, 2006.**

Address: **20, Krymskaya St., Gelendzhik 353461, Russia**

Concurred in by (if applicable): _____

Address: _____

National Authority (if any): _____

Address: _____

NOTE: This form should be forwarded, when completed:

- a) If the undersea feature is located in territorial waters: —
to your “National Authority for Apporoval of Undersea Features 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
7, Avenue President J.F.Kennedy
B.P. 445
MC 98011 MONACO CEDEX
Principality of MONACO

Intergovernmental Oceanographic Commission
UNESCO
Place de Fontenoy
75700 PARIS
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