

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed: **Marova guyot** | Ocean or Sea: **Pacific Ocean**

Geometry that best defines the feature (Yes/No) :

Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
		X				

* Lines / polygons / geometries should be clearly distinguished when providing the coordinates below.

Coordinates: | Lat. (e.g. 63°32.6'N) **14°510.2' N** | Long. (e.g. 046°21.3'W) **160°30.1' E**

Feature Description: | Maximum Depth: **5300 m** | Steepness : **0 - 52°**
| Minimum Depth : **1091 m** | Shape : **isometric**
| Total Relief : **4209 m** | Dimension/Size : **82 ÷ 60 km**

Associated Features: | **Guyot placed on the N–E part of Magellan Seamounts**

Chart/Map References: | Shown Named on Map/Chart:
| Shown Unnamed on Map/Chart: **On GEBCO sheet 5.06**
| Within Area of Map/Chart:

Reason for Choice of Name (if a person, state how associated with the feature to be named): | **The name is given after M.A. Marova (1933 – 2001) - Dr. of Sciences, was working on Institute of the Oceanology of the Academy of the Sciences. She was leading specialist in geomorphology and marine cartography, made an important contribution to studying bottom topography of oceans and into development of cartographic interpretation. She take part on preparing a series of bathymetric maps of Atlantic, Pacific and Indian oceans). She developed methods of compilation of physiographic maps (Pacific and Atlantic oceans) and maps of sea mountains («Sea Mountains Physiographic Atlas of the World», «Geological and Geophysical Atlas of the Indian Ocean», «Atlas of Oceans»). She have more than 170 papers),**

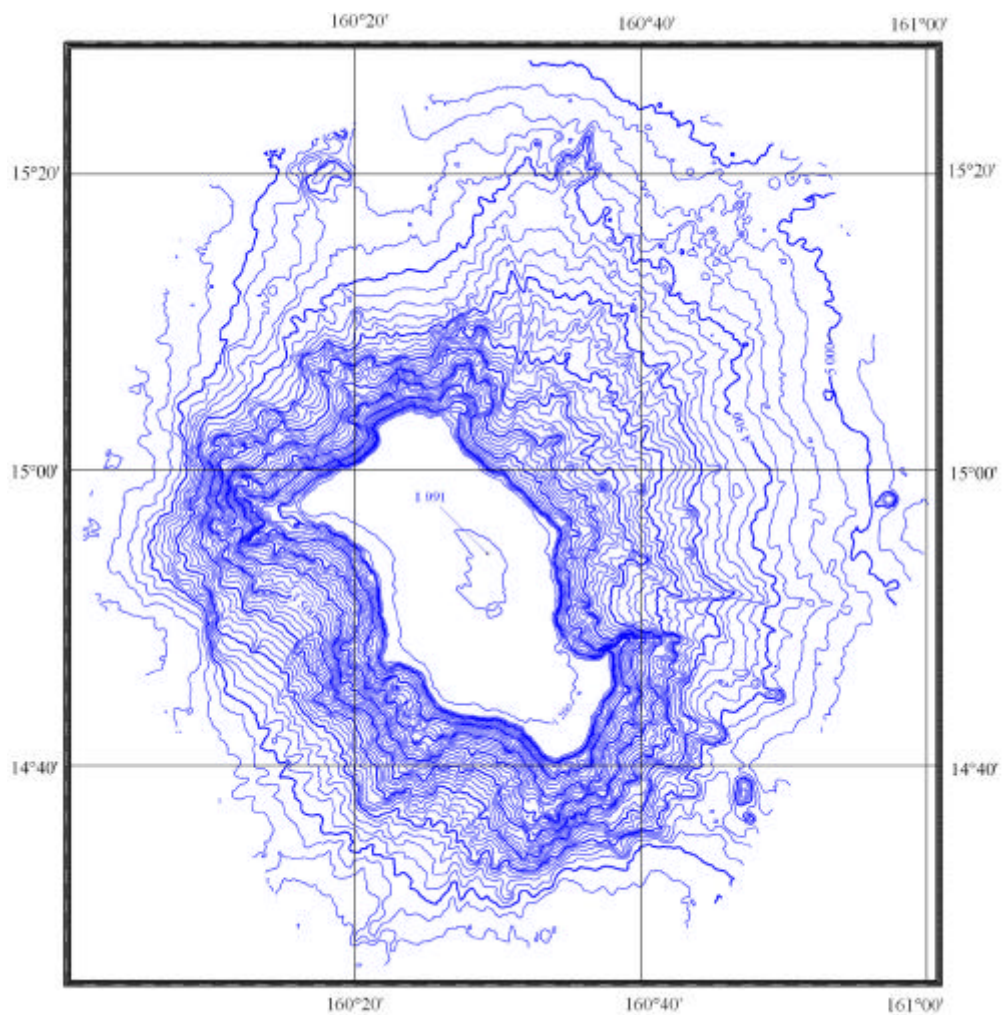
Discovery Facts: | Discovery Date: **2008 year**
| Discoverer (Individual, Ship): **RV "Gelendzhik"**

Supporting Survey Data, including Track Controls: | Date of Survey: **2008 year**
| Survey Ship: **RV "Gelendzhik"**
| Sounding Equipment: **Simrad EM12 S-120**
| Type of Navigation: **Navstar GPS**
| Estimated Horizontal Accuracy (nm): **± 0.001 mile**
| Survey Track Spacing: **swathe bathymetric regular 3D survey**

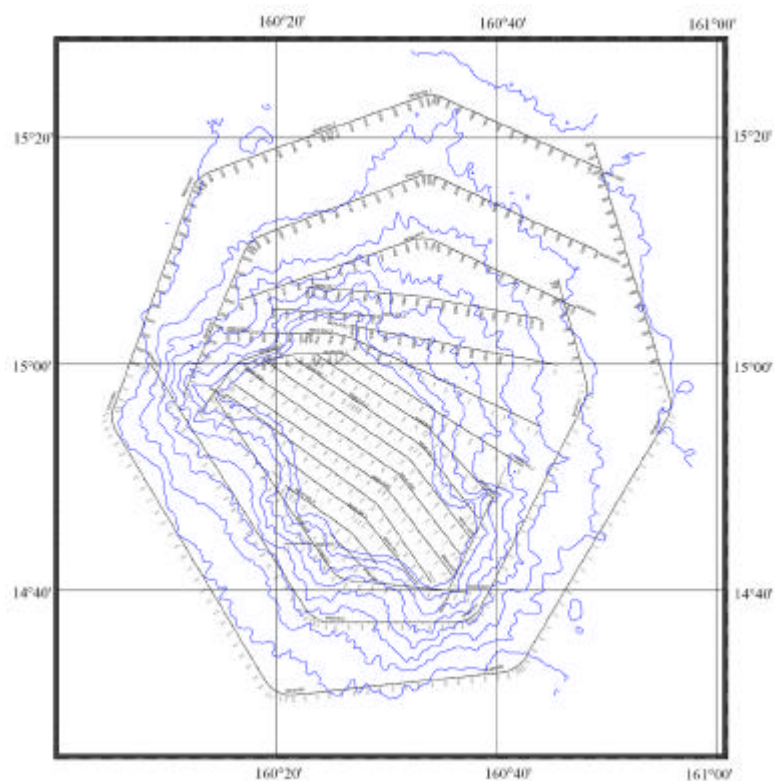
Proposer(s): | Name(s): **Melnikov M. E.**
| Date:
| E-mail: **melnikov@ymg.ru**
| Organization and Address: **State Scientific Centre "Yuzhmorgeologiya"20, Krymskaya St., Gelendzhik 353461, Russia**

| Concurrer (name, e-mail, organization and address):

UNDERSEA FEATURE NAME Marova guyot



Bathymetric map (contour interval 100 m.)



Outlines of survey of R/V "Gelendzhik" 2008