

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed: **Shilov hill** | 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)
13°51'57.31" N | Long. (e.g. 046°21.3'W)
131°15'37.47" W

Feature Description: | Maximum Depth: **5150 m** | Steepness : **0-33°**
| Minimum Depth : **4250 m** | Shape : **cone**
| Total Relief : **900 m** | Dimension/Size : **6.1 x 7.7 km**

Associated Features: | **The feature is located to the South from the Clarion FZ**

Chart/Map References: | Shown Named on Map/Chart:
Shown Unnamed on Map/Chart: **On GEBCO sheet 5.07**
Within Area of Map/Chart:

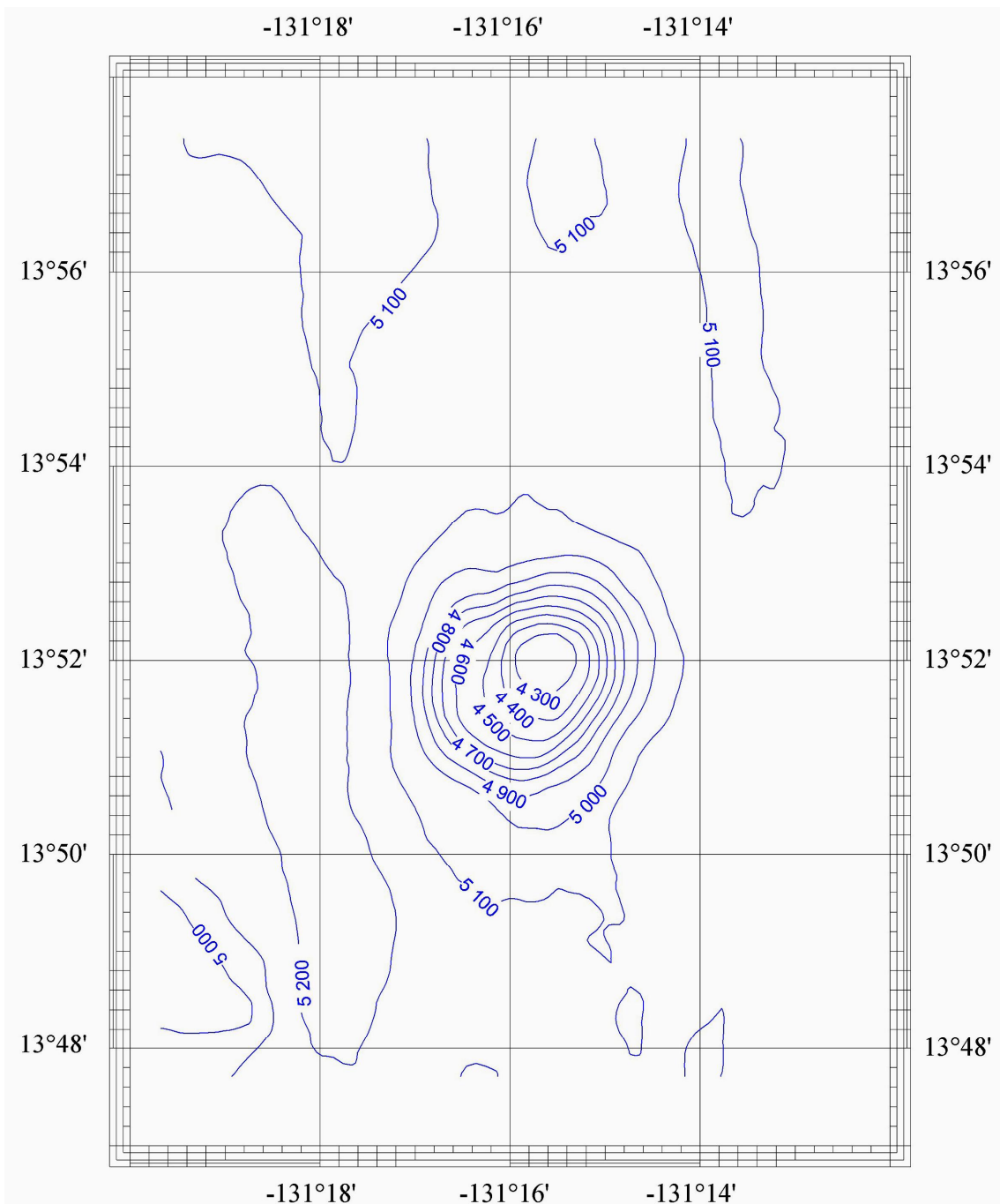
Reason for Choice of Name (if a person, state how associated with the feature to be named): | **The name is given after V.V.Shiov (1960-2011) – the leading expert in area of studying of a geological structure and ocean minerals. Participated in works on the ODP program, 13 ocean expeditions, including 5 in Clarion-Clipperton Fracture Zones. The author more than 120 scientific publications on the Clarion-Clipperton FZ and the Mid-Atlantic Ridge.**

Discovery Facts: | Discovery Date: **1999 year**
Discoverer (Individual, Ship): **RV "Gelendzhik"**

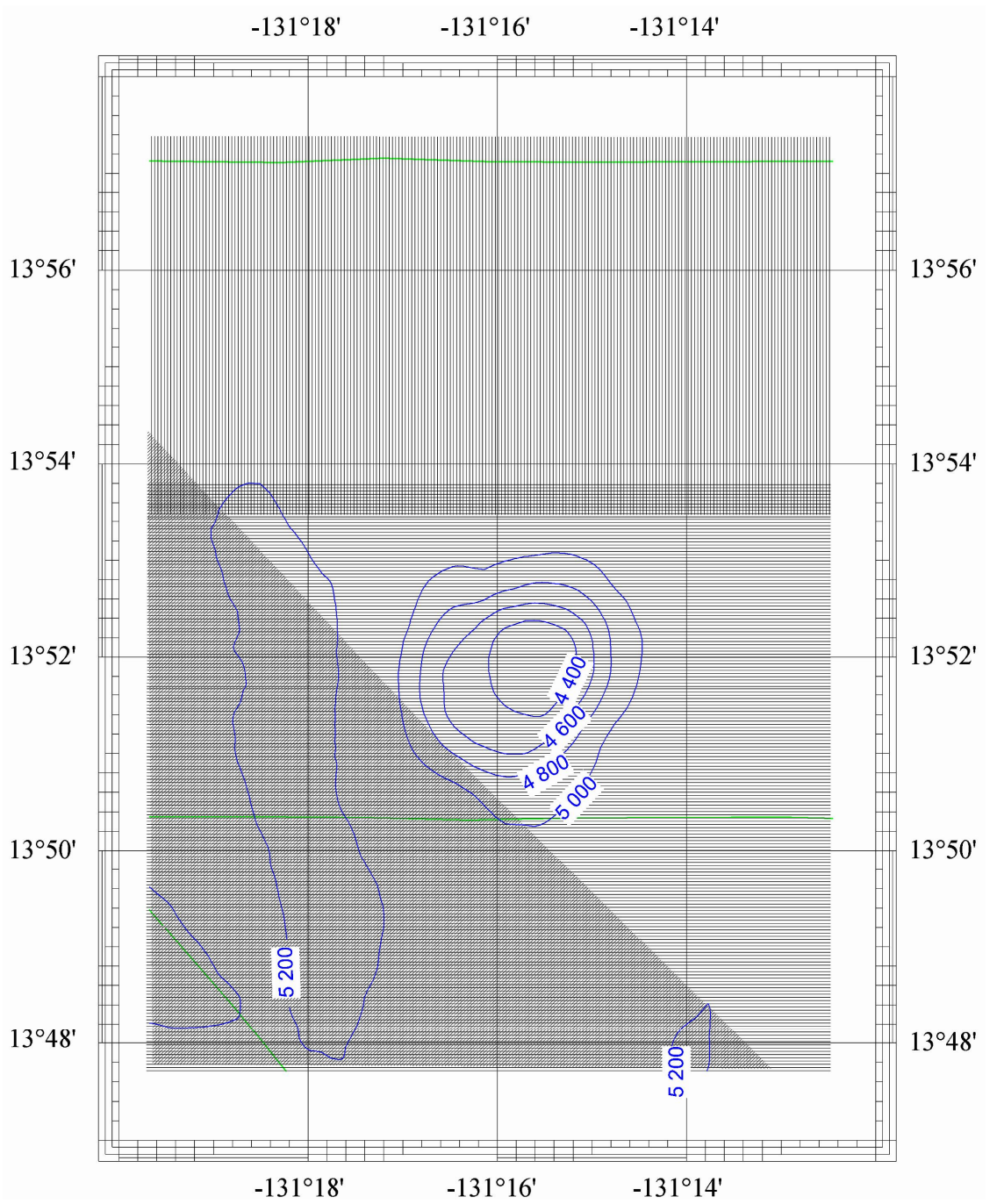
Supporting Survey Data, including Track Controls: | Date of Survey: **1999 year**
Survey Ship: **RV "Gelendzhik"**
Sounding Equipement: **Simrad EM12 S-120**
Type of Navigation: **Navstar GPS**
Estimated Horizontal Accuracy (nm): **± 0.001 mile**
Survey Track Spacing: **swathe bathymetric regular 3D survey**

Proposer(s): | Name(s): **Melnikov M. E.**
Date: **2012**
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 **Shilov hill**



Bathymetric map (contour interval 100 m.)



Outlines of survey of R/V "Gelendzhik" 1999