

## UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed: Egiazarov Seamount 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) <u>11° 38' 21.05" N</u>	Long. (e.g. 046°21.3'W) <u>141° 29' 16.75032" W</u>
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Feature Description:	Maximum Depth:	<u>4900 – 5600 m</u>	Steepness :	<u>Up to 38°</u>
	Minimum Depth :	<u>4177 m</u>	Shape :	<u>Elongated meridional axis</u>
	Total Relief :	<u>730 – 1430 m</u>	Dimension/Size :	<u>9.0 x 13.5 km</u>

Associated Features: Seamount is situated to the South from Clarion FZ and to the NNE from Kulyndyshev seamount

Chart/Map References: Shown Named on Map/Chart:  
Shown Unnamed on Map/Chart:  
Within Area of Map/Chart: GEBCO 5.07 sheet (?)

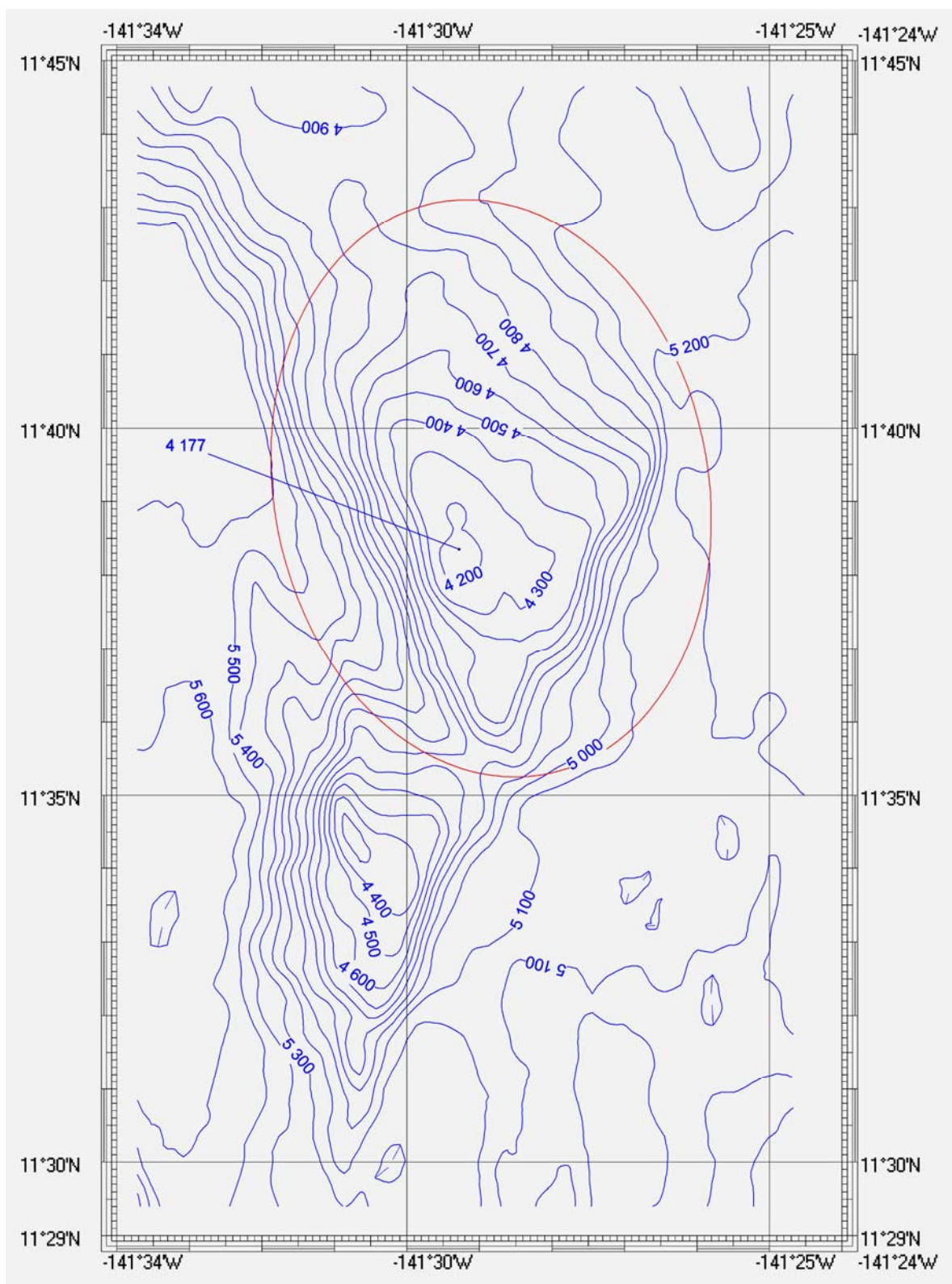
Reason for Choice of Name (if a person, state how associated with the feature to be named): The name is given after B.H. Egiazarov (1918-1992). He was the main geologist of scientific center “Sevmorgeologia” and one of the main initiators of the Soviet exploration of the solid minerals in the World Ocean. Laureate of state prize 1983 he was one of the founder of “INTERMORGEO” organization of COMECON countries-members, than Interoceanmetal Joint Organization. He organized and participated in the first cruises to the Pacific Ocean in search of ferromanganese nodules. The author and editor of more than 150 publications about different problems of mineral resources of shelf and World Ocean including 3 atlases of ferromanganese nodules, 12 monographs, 11 collections of scientific articles and others.

Discovery Facts: Discovery Date: 1999  
Discoverer (Individual, Ship): RV “Gelendzhik”

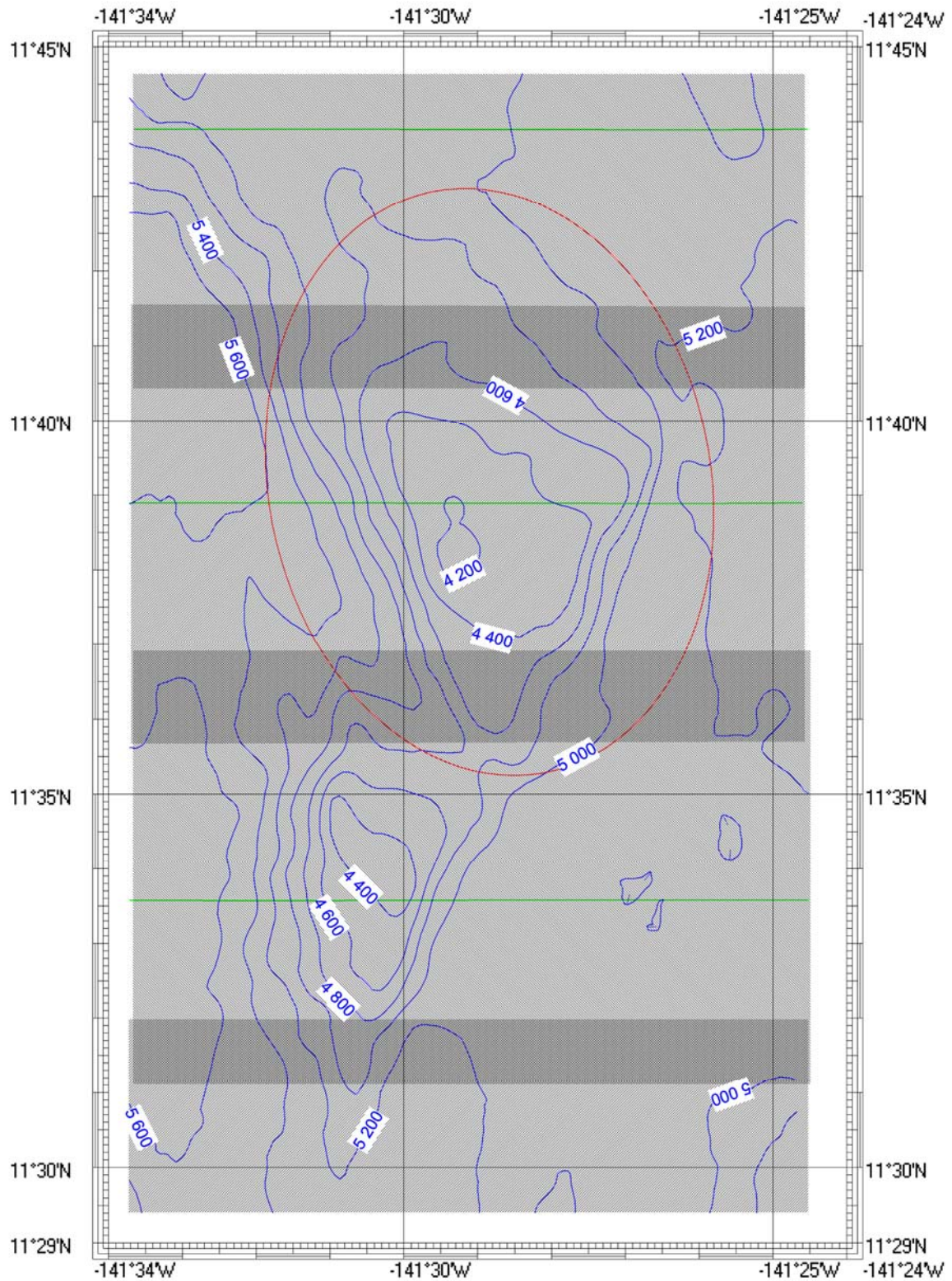
Supporting Survey Data, including Track Controls: Date of Survey: 1999  
Survey Ship: RV “Gelendzhik”  
Sounding Equipment: Simrad EM12 S-120  
Type of Navigation: GPS  
Estimated Horizontal Accuracy (nm): ± 22 m  
Survey Track Spacing: swath bathymetry 3D survey

Proposer(s): Name(s): V.V. Krugliakov, Melnikov M. E.  
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353461, Russia  
Concurrer (name, e-mail, organization and address):

**UNDERSEA FEATURE NAME** **Egiazarov Seamount**



Egiazarov Mountain bathymetry map  
Depth contour interval 100 m



Egiazarov Mountain survey map  
 Green straight lines are survey lines of Simrad EM 12 S 120  
 Hatching shows multibeam swath cover  
 Dark hatching shows zones of swath overlaps