

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	Golovnin Seamount	Ocean or Sea:	Pacific Ocean
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Geometry that best defines the feature (Yes/No) :

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

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

Coordinates:	Lat. (e.g. 63°32.6'N) 14°26'24.36"N	Long. (e.g. 046°21.3'W) 131°52'6.6"W
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Feature Description:	Maximum Depth: 5075-5175	Steepness : Up to 32°	
	Minimum Depth : 4175	Shape : Double top 8-shape	
	Total Relief : 1000	Dimension/Size : 5x7 miles	

Associated Features:	The seamount is located to the South from Clarion fracture zone and to the West from Kamchatka hill
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	GEBCO sheet 5.07

Reason for Choice of Name (if a person, state how associated with the feature to be named):	In honor of famous Russian navigator, traveler, vice-admiral and corresponding member of Academy of Sciences of St. Petersburg V.M. Golovnin (1776-1831). He made a trans-oceanic navigation in 1808 – 1811 on the boat “Diana” and global cruise on the vessel “Kamchatka” in 1817 – 1819. The Pacific Ocean was crossed near the Clarion-Klipperton fracture zone and the considered seamount. He published the results of the expedition and detailed description of the seamount.
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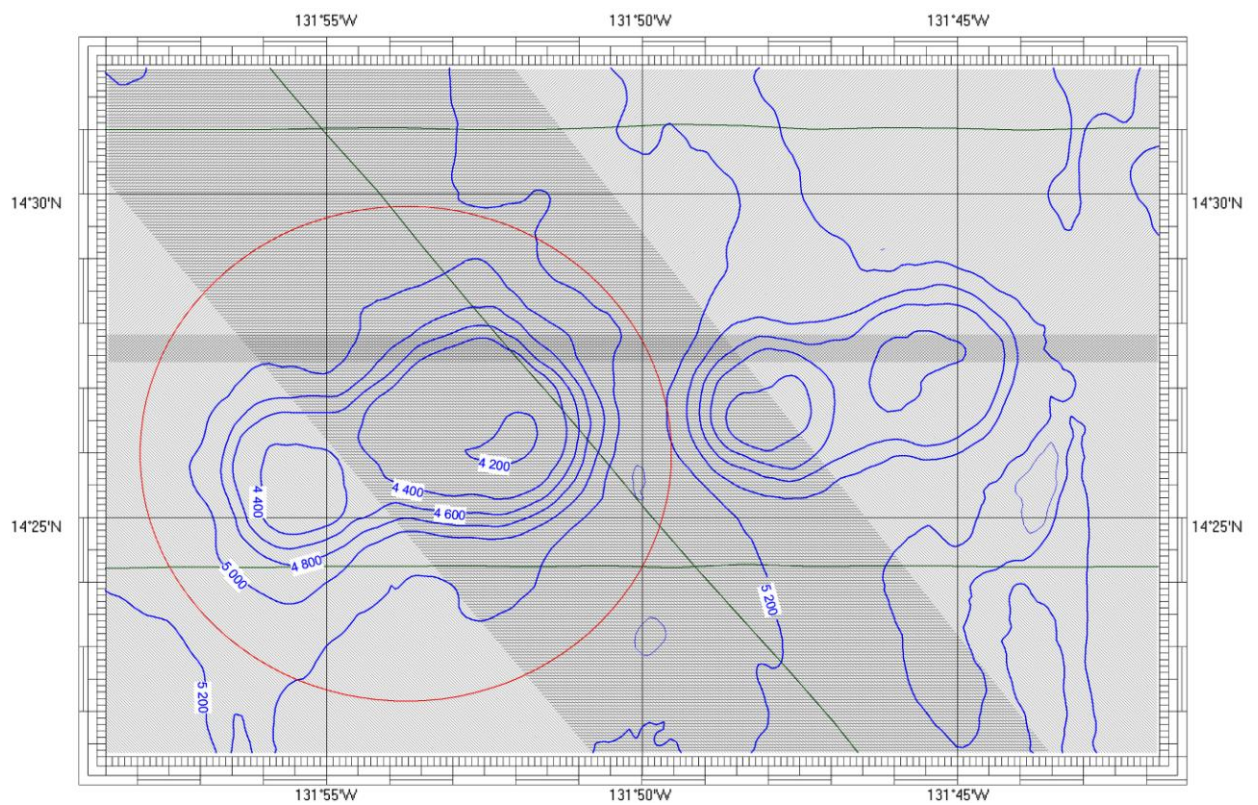
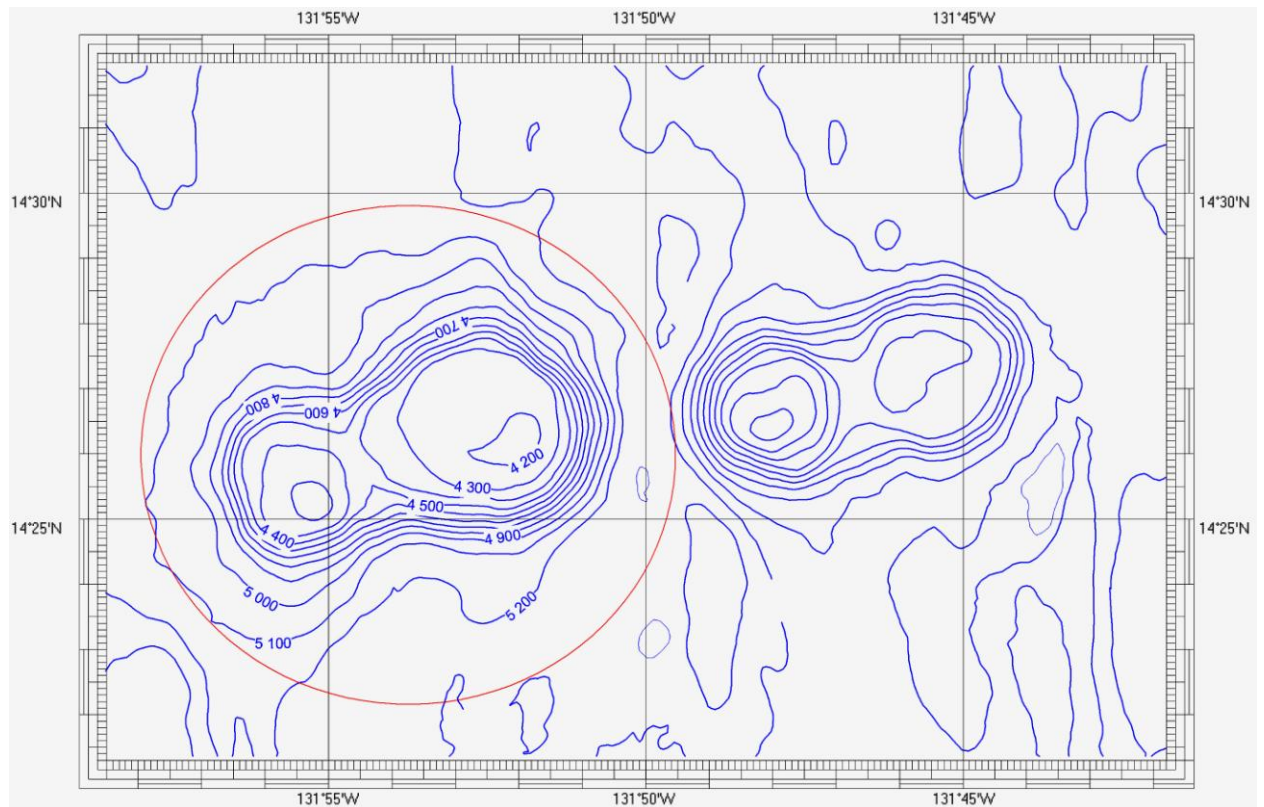
Discovery Facts:	Discovery Date:	1999
	Discoverer (Individual, Ship):	RV “Gelendzhik”

Supporting Survey Data, including Track Controls:	Date of Survey:	1999
	Survey Ship:	RV “Gelendzhik”
	Sounding Equipment:	EM 12 S 120 (Simrad)
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	22 meters
	Survey Track Spacing:	3D

Proposer(s):	Name(s):	V.V. Kruglyakov, M.E. Melnikov
	Date:	2011
	E-mail:	ocean@ymg.ru
	Organization and Address:	State Scientific Centre YUZHMOREGEOLOGIYA
	Concurrer (name, e-mail, organization and address):	

. UNDERSEA FEATURE Golovnin seamount

Bathymetric map (contour interval 100 m.)



The measurement scheme of the Golovnin seamount. Sounding lines of Simrad EM 12 S 120 are shown by green straight lines. The coverage area of the multibeam echosounder is shown by shading. Sections of composite shading are overlapping zones.