

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	<i>Feodosiya Hill</i>	Ocean or Sea:	<i>Pacific Ocean</i>
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Geometry that best defines the feature (Yes/No) :

Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
<i>Yes</i>						

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

Coordinates:	Lat. (e.g. 63°32.6'N) <i>13°32'25.4"N</i>	Long. (e.g. 046°21.3'W) <i>132°21'47.16"W</i>
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Feature Description:	Maximum Depth: <i>5050</i>	Steepness : <i>Up to 26°</i>	
	Minimum Depth : <i>4300</i>	Shape : <i>Double top</i>	
	Total Relief : <i>750</i>	Dimension/Size : <i>4.3x7.3 miles</i>	

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

Reason for Choice of Name (if a person, state how associated with the feature to be named):	<i>In honor of RV "Feodosiya" which made two global cruises conducting geological and geophysical researches in a tropical zone of Atlantic, Indian and Pacific oceans. Most of the works were executed during reconnaissance, regional and basic researches of oceanic polymetallic ores (ferromanganese nodules) in the North-East basin of Pacific ocean in a region between Clarion and Clipperton fracture zone</i>
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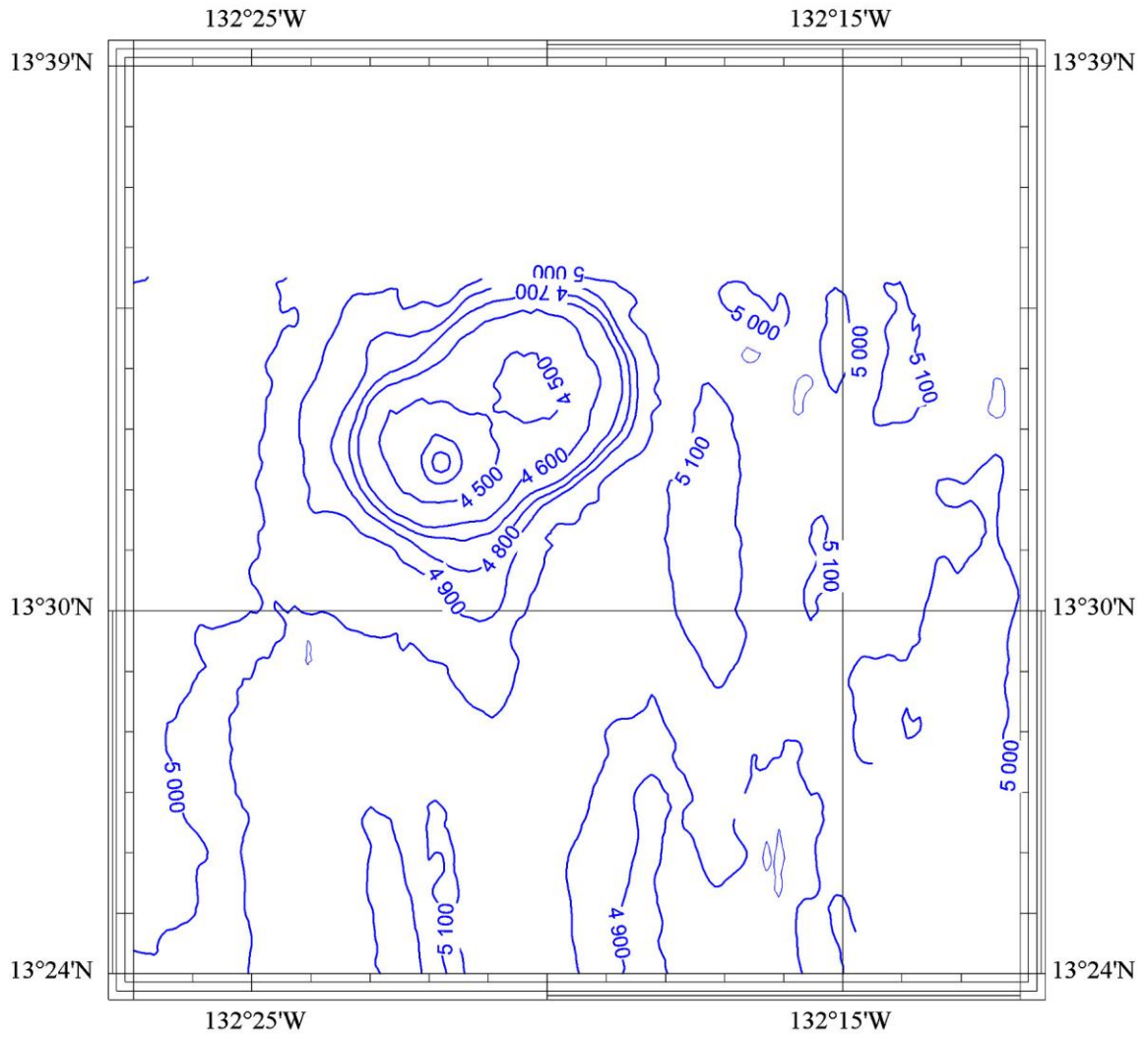
Discovery Facts:	Discovery Date:	<i>1999</i>
	Discoverer (Individual, Ship):	<i>RV "Gelendzhik"</i>

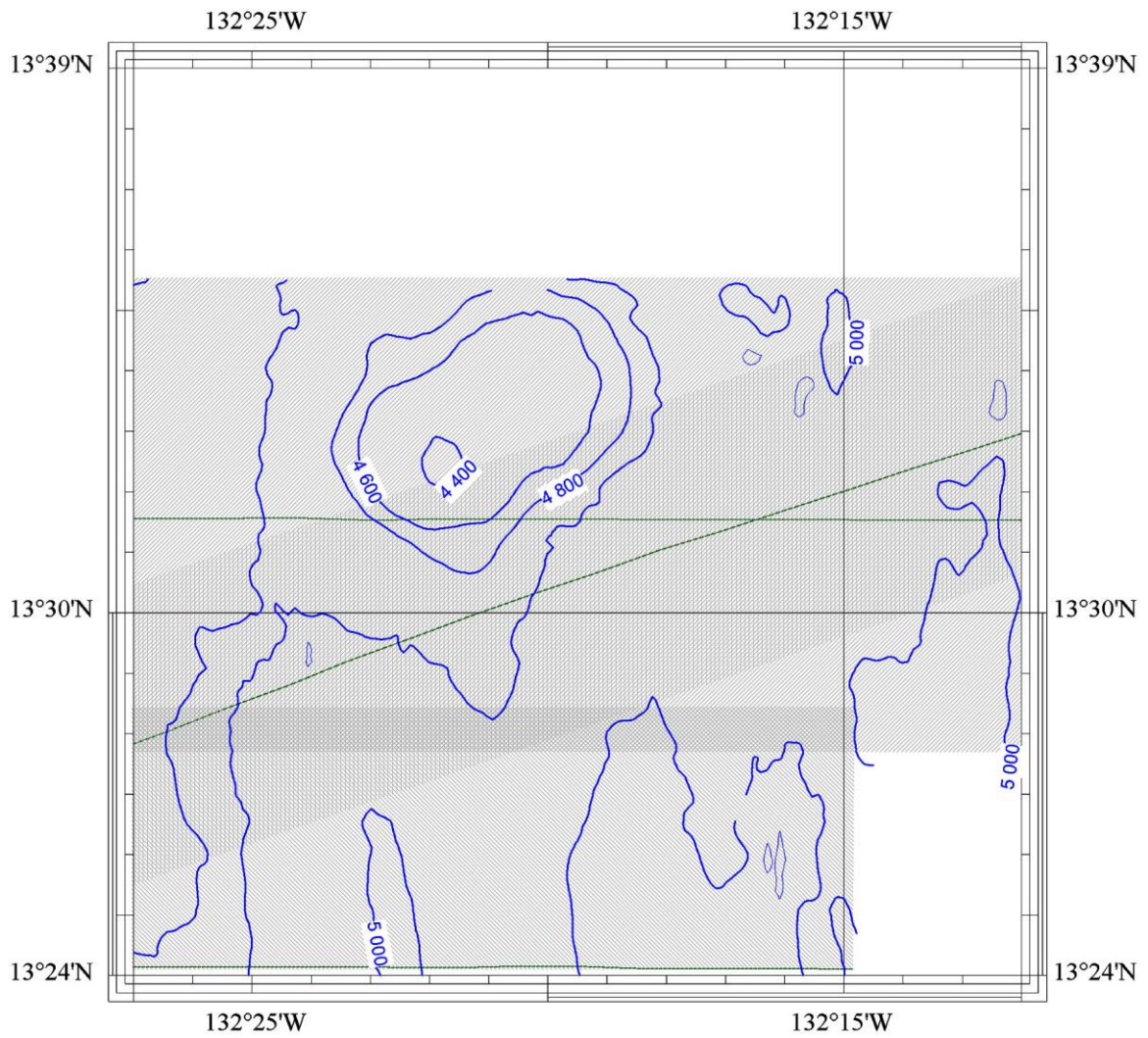
Supporting Survey Data, including Track Controls:	Date of Survey:	<i>1999</i>
	Survey Ship:	<i>RV "Gelendzhik"</i>
	Sounding Equipment:	<i>EM 12 S 120 (Simrad)</i>
	Type of Navigation:	<i>GPS</i>
	Estimated Horizontal Accuracy (nm):	<i>22 meters</i>
	Survey Track Spacing:	<i>3D</i>

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

. UNDERSEA FEATURE NAME *Feodosiya hill*

Bathymetric map (contour interval 100 m.)





The measurement scheme of the Feodosiya hill. 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.