

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed: Khain Seamount Ocean or Sea: Indian 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) 27°19'02" S 27°13'32" S 27°11'43" S 27°14'07" S 27°18'16" S 27°21'43" S	Long. (e.g. 046°21.3'W) 65°29'58" E 65°34'01" E 65°42'16" E 65°50'29" E 65°46'04" E 65°39'45" E

Feature Description:	Maximum Depth:	<u>3500 m</u>	Steepness :	
	Minimum Depth :	<u>1478 m</u>	Shape :	
	Total Relief :	<u>2000 m</u>	Dimension/Size :	<u>18 x 11 ml</u>

Associated Features: The feature is located in the Rodrigues Triple Junction

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	<u>On GEBCO sheet 5.09</u>
	Within Area of Map/Chart:	

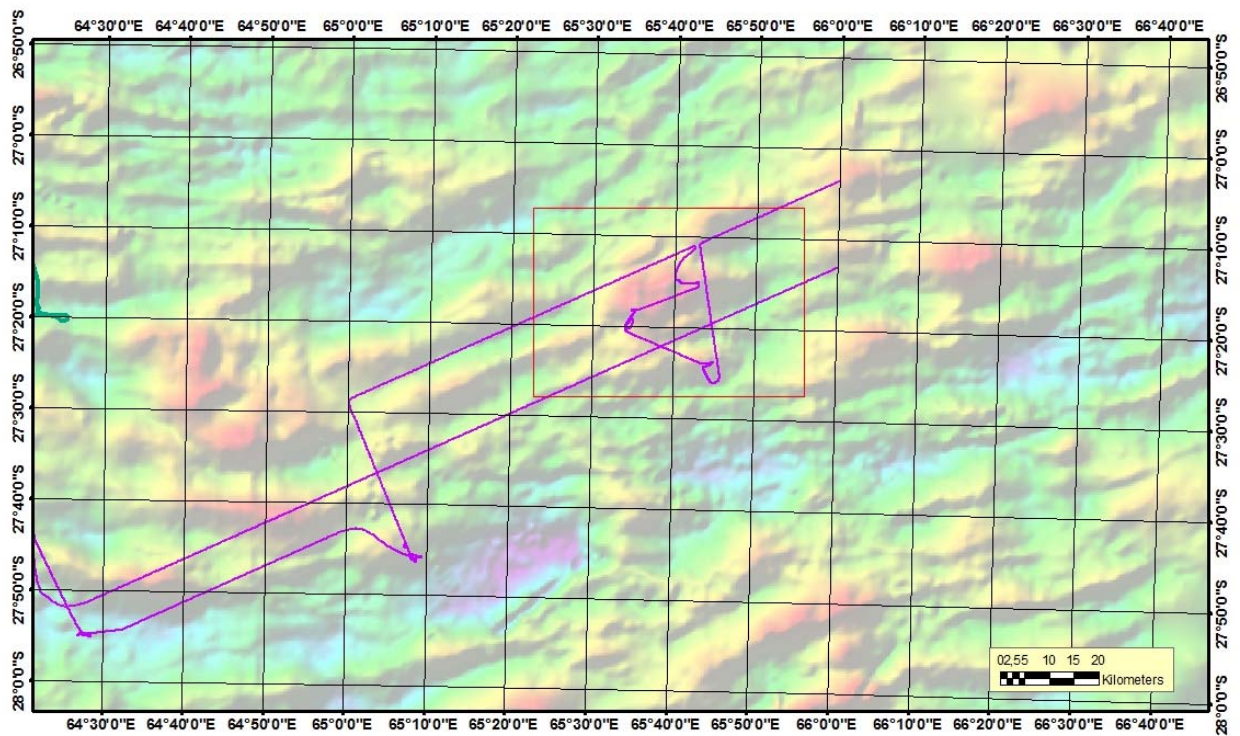
Reason for Choice of Name (if a person, state how associated with the feature to be named): The name is given after Khain V.E. (1914-2009). The geologist, academician of the Academy of Sciences of the USSR (1987). In 1987 he was awarded the State Prize of the USSR, and in 1995 the State Prize of the Russian Federation. Author of more than 1,000 scientific works including about 60 fundamental monographs. He was awarded many national and foreign prizes. His scientific interests lied in a wide range of fundamental problems such as geotectonics, oil and gas exploration, structural geology and others more.

Discovery Facts: Discovery Date: _____
Discoverer (Individual, Ship): _____

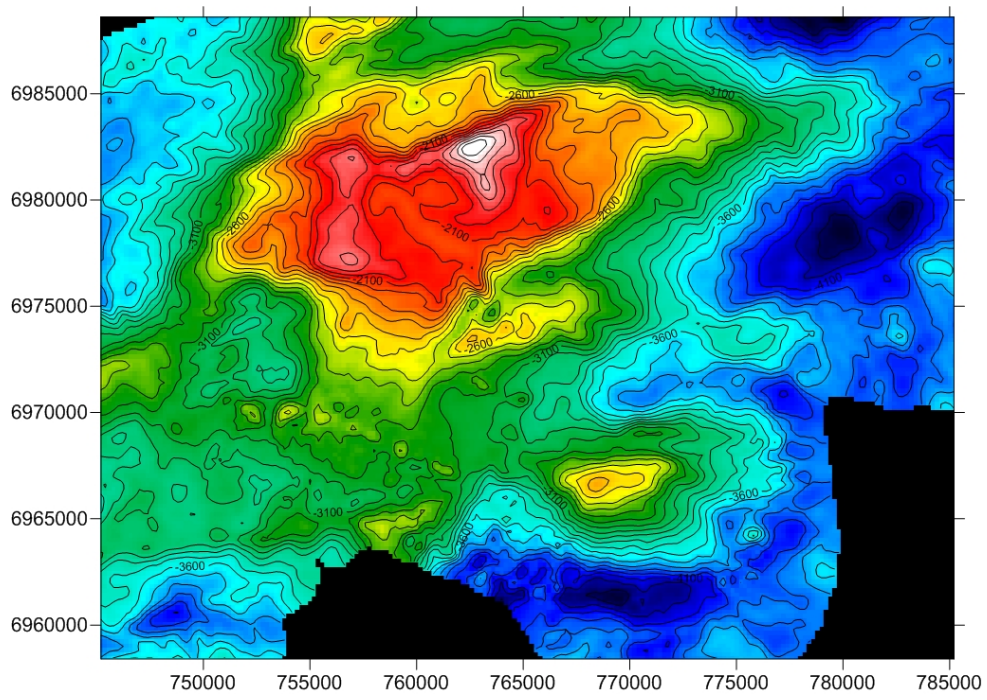
Supporting Survey Data, including Track Controls:	Date of Survey:	<u>2012-2013</u>
	Survey Ship:	<u>"Akademik Nikolai Strakhov"</u>
	Sounding Equipment:	<u>SeaBat 8150 (12kHz),</u>
	Type of Navigation:	<u>Navstar GPS</u>
	Estimated Horizontal Accuracy (nm):	<u>±0,001 mile</u>
	Survey Track Spacing:	<u>regular bathymetric survey</u>

Proposer(s): Name(s): Dobrolubova K.O.
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Organization and Address: Geological Institute, Russian Academy of Sciences
Concurrer (name, e-mail, organization and address): Dobrolubova K.O.

OVERVIEW MAPS



UNDERSEA FEATURE NAME *Khain Seamount*



Bathymetric map (contour interval 100 m.)