

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed: Neprochnov 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.

	Lat. (e.g. 63°32.6'N) 23°19,1'S	Long. (e.g. 046°21.3'W) 59°53,4'E
Coordinates:	23° 23 55'S	59° 49 58'E
	23° 24 18'S	59° 47 56'E
	23° 23 40'S	59° 46 15'E
	23° 22 48'S	59° 43 08'E
	23° 22 02'S	59° 42 21'E
	23° 21 10'S	59° 42 58'E
	23° 20 12'S	59° 44 51'E
	23° 19 38'S	59° 46 22'E
	23° 18 46'S	59° 47 40'E
	23° 17 36'S	59° 48 42'E
	23° 16 30'S	59° 49 48'E
	23° 15 23'S	59° 51 06'E
	23° 14 54'S	59° 52 40'E
	23° 15 12'S	59° 54 02'E
	23° 16 38'S	59° 55 32'E
23° 17 59'S	59° 57 44'E	
23° 19 03'S	59° 58 03'E	
23° 20 04'S	59° 57 06'E	
23° 21 27'S	59° 54 11'E	
23° 22 28'S	59° 51 41'E	

Feature Description:	Maximum Depth: <u>4750 m</u>	Steepness :	
	Minimum Depth : <u>3088 m</u>	Shape :	
	Total Relief : <u>1600 m</u>	Dimension/Size :	<u>16 x 11 km</u>

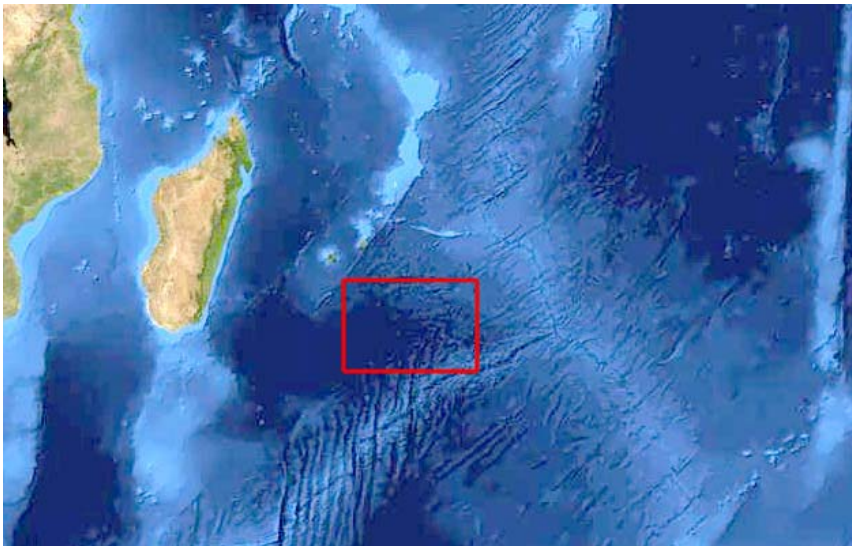
Associated Features: The feature is located in to the north of Southwest Indian Ridge, near the Melville Fracture Zone

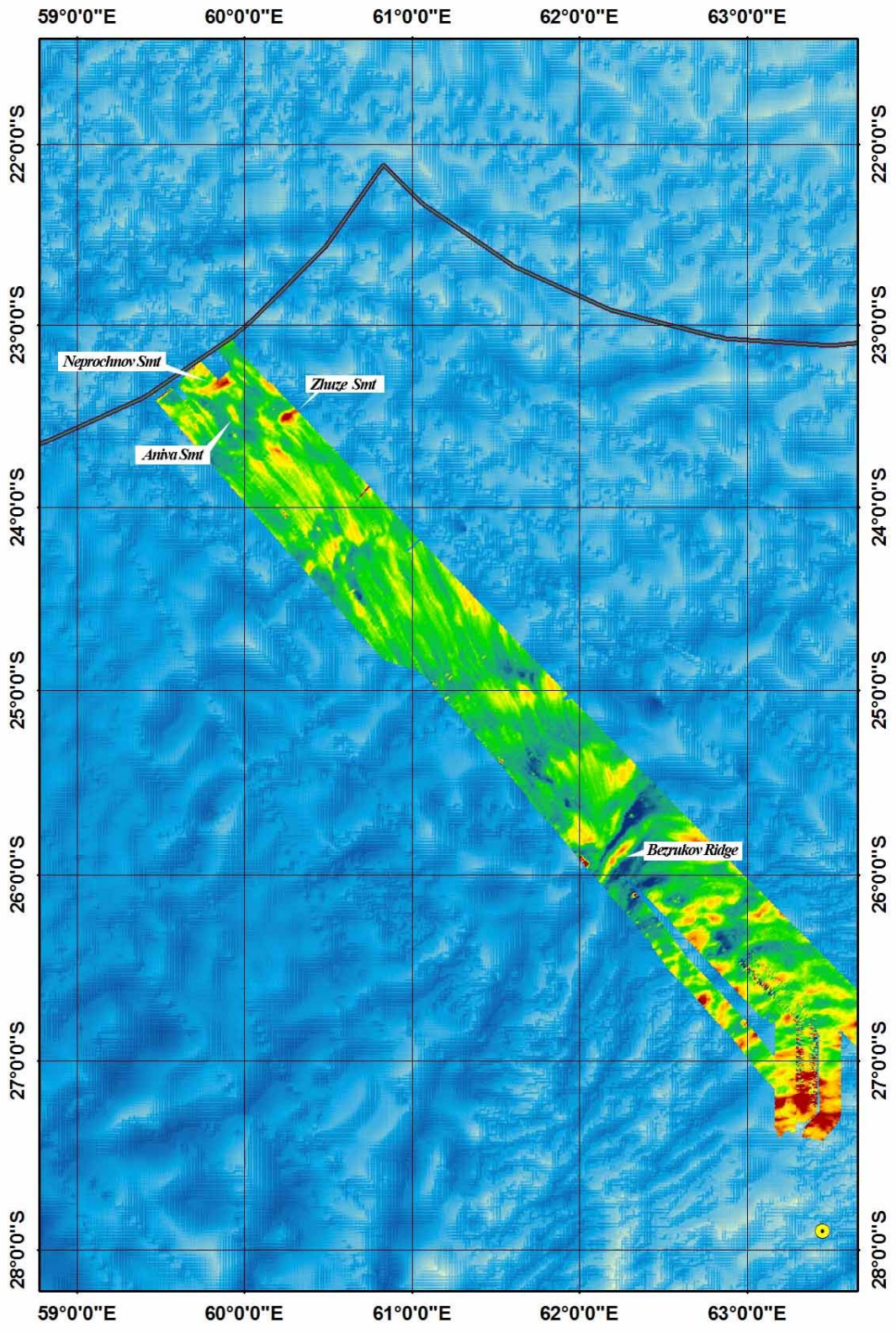
Chart/Map References: Shown Named on Map/Chart:
Shown Unnamed on Map/Chart: On GEBCO sheet 5.09
Within Area of Map/Chart:

Reason for Choice of Name (if a person, state how associated with the feature to be named): The name is given after Neprochnov Yu.P. (1930-2010) The expert in the field of seismic researches of oceanic crust. He is the participant and the organizer of many expeditions at the Indian, Atlantic and Pacific Oceans. He also directed several cruises of Indian ocean expedition. He is the author of 18 monographs and 370 articles. He formed the School of Sciences and was the Coordinator in several international projects.

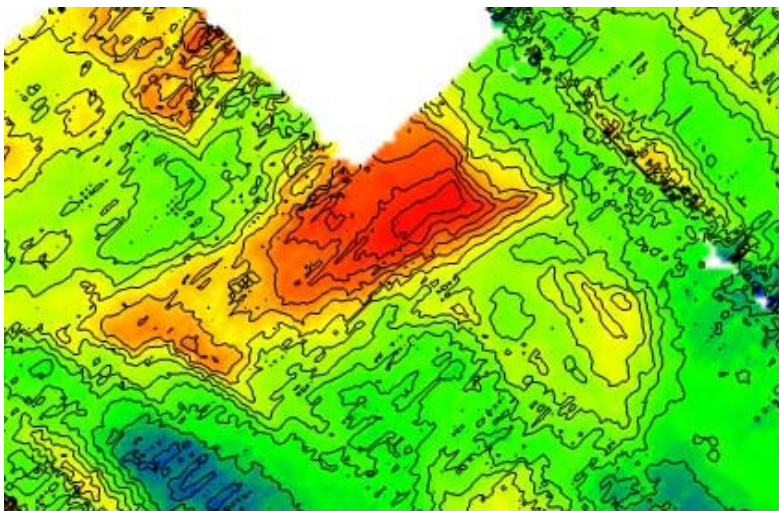
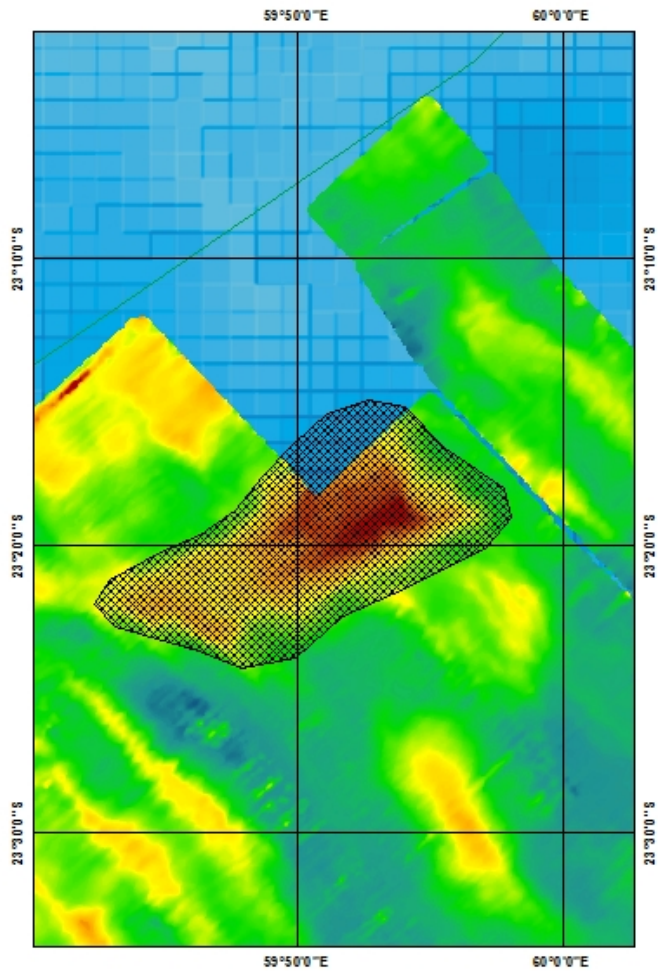
Discovery Facts:	Discovery Date: Discoverer (Individual, Ship):	
Supporting Survey Data, including Track Controls:	Date of Survey: Survey Ship: Sounding Equipment: Type of Navigation: Estimated Horizontal Accuracy (nm): Survey Track Spacing:	2012-2013 "Akademik Nikolai Strakhov" SeaBat 8150 (12kHz), Navstar GPS ±0,001 mile regular bathymetric survey
Proposer(s):	Name(s): Date: E-mail: Organization and Address: Concurrer (name, e-mail, organization and address):	May 2014 gin@ginras.ru Geological Institute, Russian Academy of Sciences Moscow 119017 Pyzhevsky per. 7

OVERVIEW MAPS





UNDERSEA FEATURE NAME *Neprochnov Seamount*



Bathymetric map (contour interval 100 m.)

