

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed: **Nemilov valley** | Ocean or Sea: **Arctic 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)	Long. (e.g. 046°21.3'W)
	84°38' N	152°12' E
	83°50' N	151°00' E

Feature Description:	Maximum Depth:	2400 m	Steepness :	
	Minimum Depth :	2000 m	Shape :	
	Total Relief :		Dimension/Size :	20x90 km

Associated Features: | **The valley is located in the E part of Lomonosov Ridge.**

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	On GEBCO sheet 5.17
	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 Nemilov Sergey Konstantinovich (1922-2008) – Famous Arctic researcher, hydrograph, captain of 1st rank. From 1944 to 1969 he researched White and Barents seas. During many years he headed high latitude air expeditions of the Hydrographic service of Northern fleet. Those expeditions made complex researches in the central part of Arctic ocean and served as the basis for new maps of the region. He was awarded a State Prize for implementation of geophysics methods in complex ocean research.**

Discovery Facts: | Discovery Date: **1961-1962**
Discoverer (Individual, Ship): **the Northern Fleet Hydrographic Expedition**

Supporting Survey Data, including Track Controls: | Date of Survey: **1961-1962**
Survey Ship: **the Northern Fleet Hydrographic Expedition**
Sounding Equipment: **NEL-5, NEL-6**
Type of Navigation: **radio navigation system "Rym"**
Estimated Horizontal Accuracy (nm): **± 328 m.**
Survey Track Spacing: **general bottom relief survey from ice (step 5-15 km)**

Proposer(s): | Name(s):
Date:
E-mail:
Organization and Address: **The Department of Navigation and Oceanography of the RF Ministry of Defence. 11 liniya, B-34, 199034, St. Petersburg**

Concurrer (name, e-mail, organization and address):

