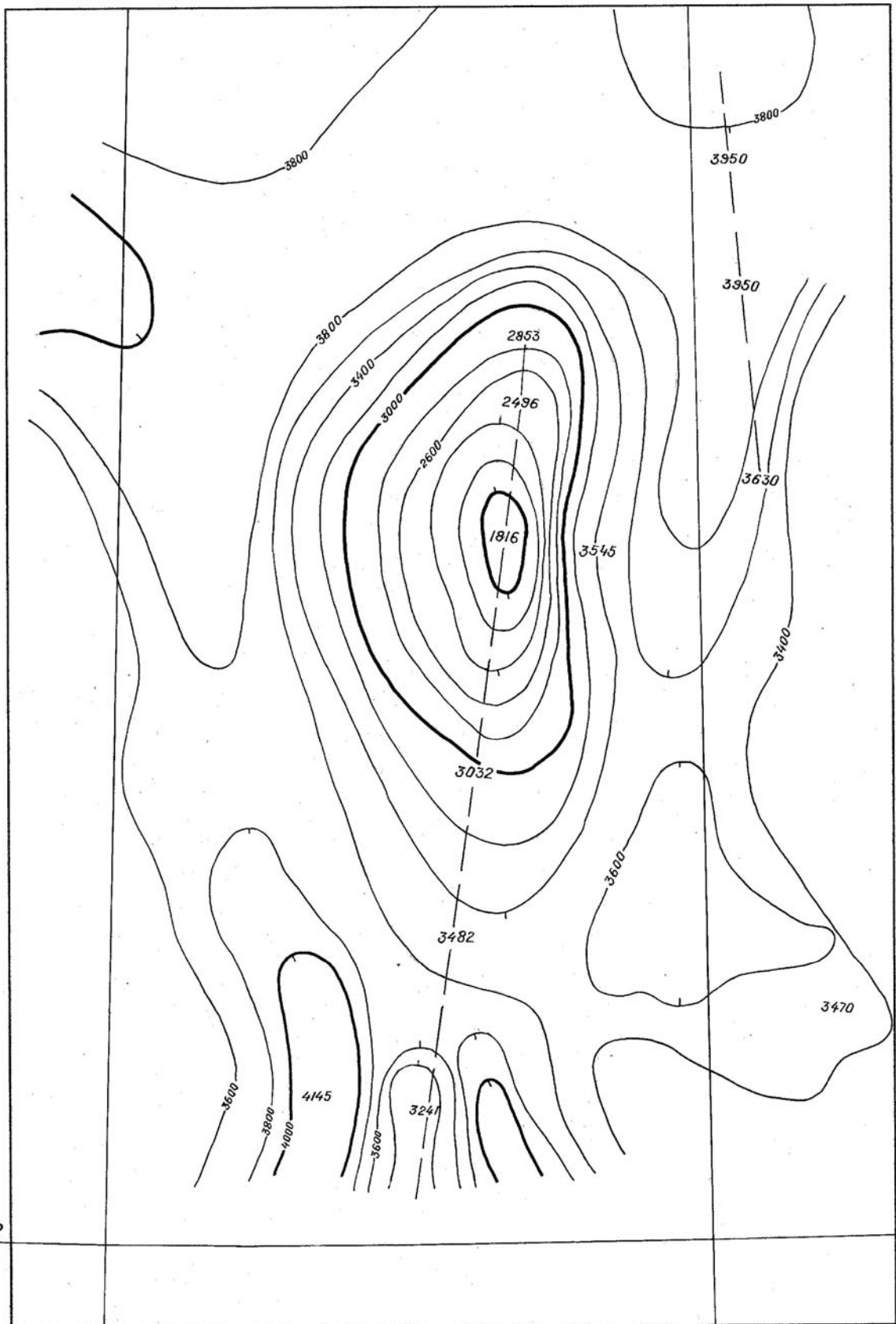


# Bukhmeyer Seamount

Discovered and surveyed by the Russian Arctic Hydrographic Expedition

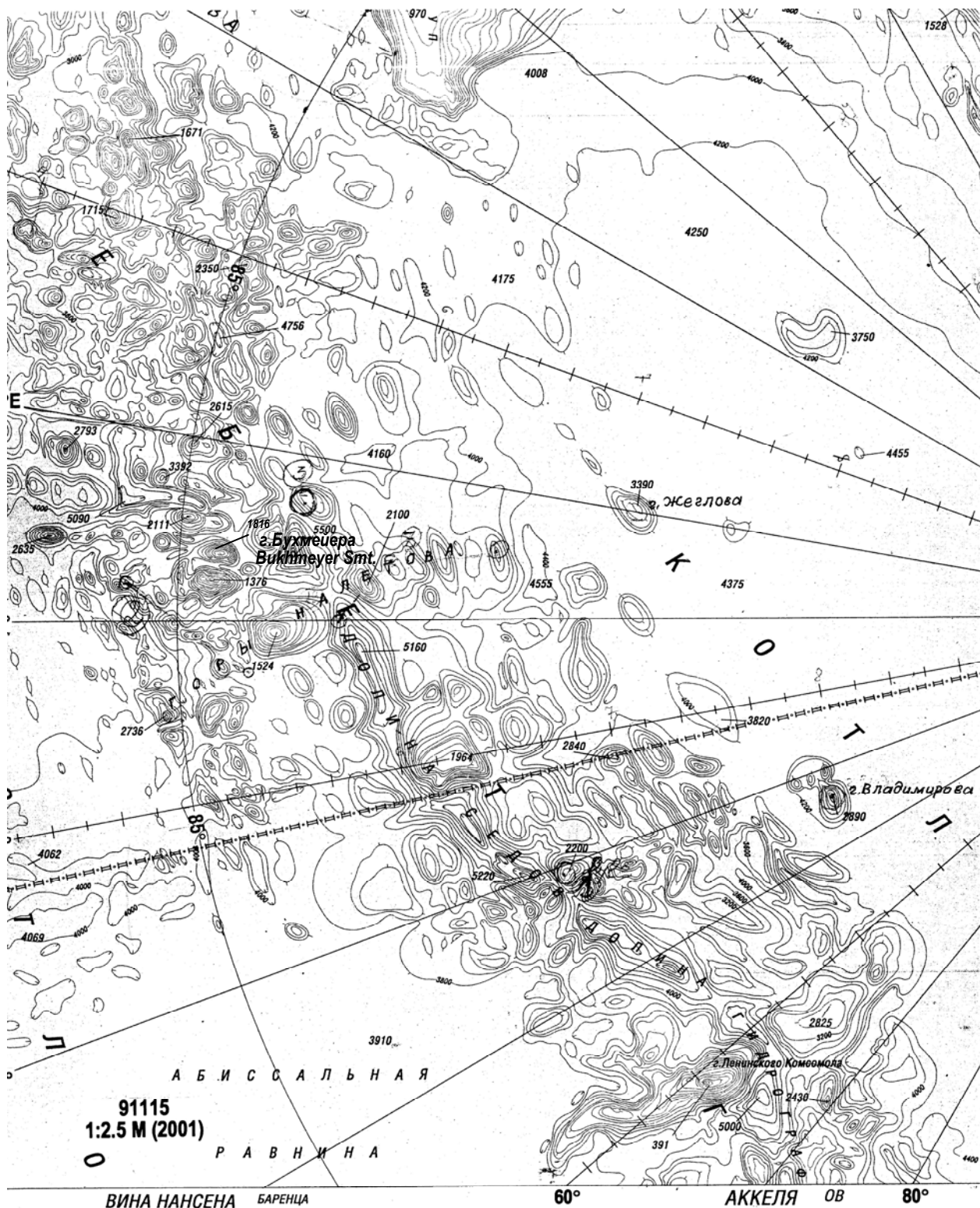


85°

85°

15°E

17°



91115  
 1:2.5 M (2001)

А Б И С С А Л Ь Н А Я  
 Р А В Н И Н А

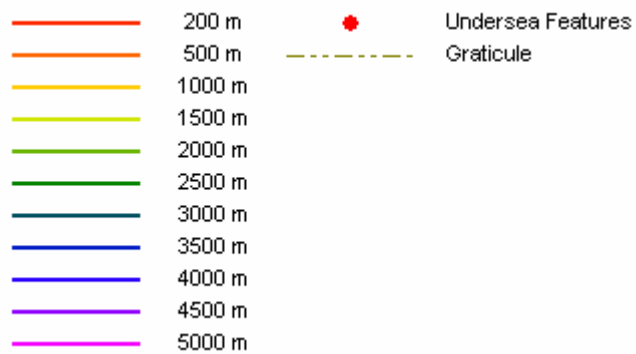
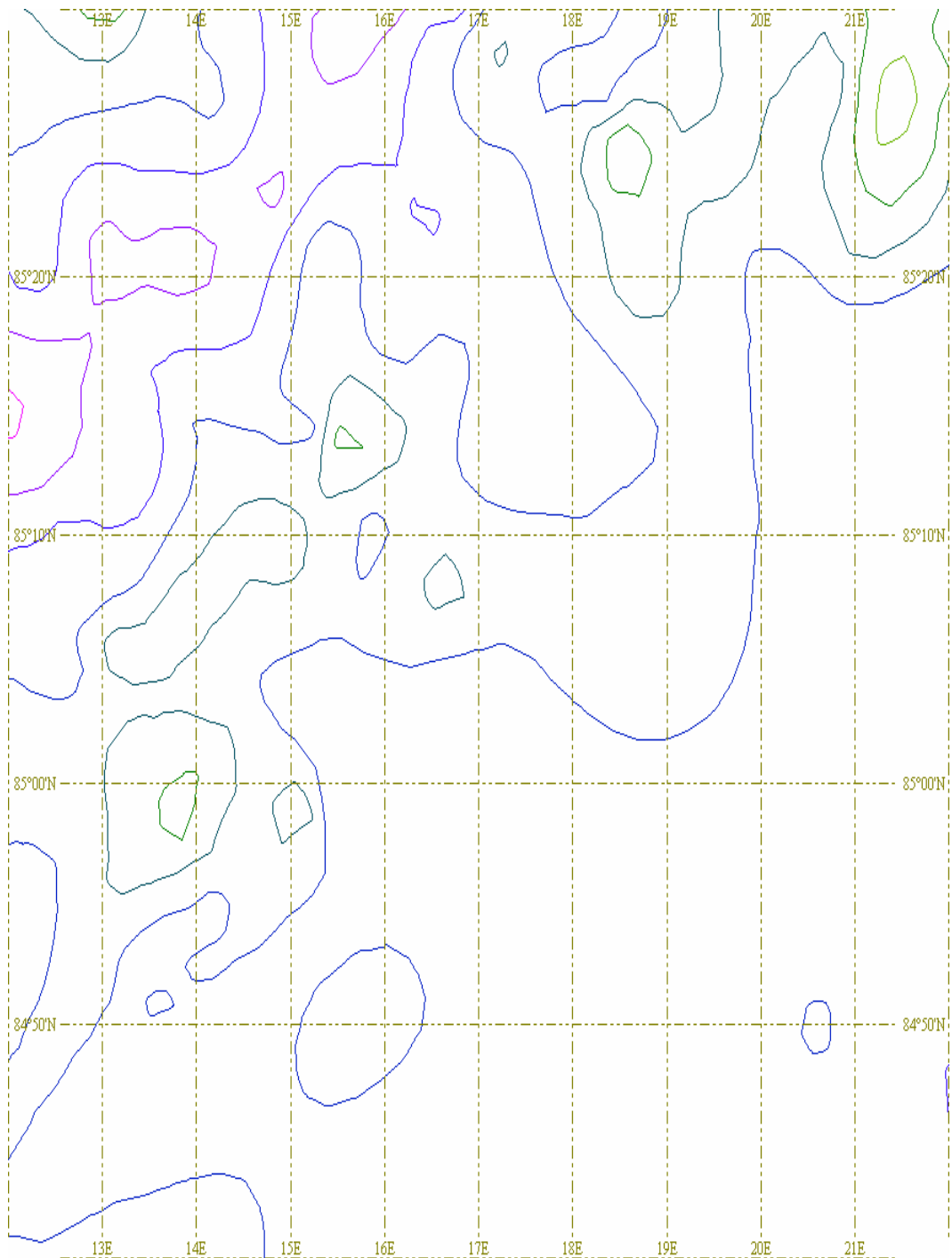
ВИНА НАНСЕНА БАРЕНЦА

60° АККЕЛЯ ОВ 80°

# Bukhmeier Smt (1816)

85°12' N 16°18' E

GEBCO G-01



**A**

## **Undersea feature name proposal**

IHO/IOC Form No.1

*Ocean or Sea:* **Arctic Ocean**

*Name proposed:* **Bukhmeyer Seamount**

*Coordinates of midpoint or summit:* **Lat. 85°12' N, Long. 16°18' E,**  
kilometres in direction from

*Description (kind of feature):* **Seamount**

*Identifying or categorizing characteristics:* **The seamount has an oval shape. E slope is the steepest, slightly indented. The least depth is 1816m, depths at the foot are 3500-3800m**

*Associated features:* **The seamount is located in the W part of Gakkel' Ridge**

*Chart reference:*

*Shown with name on chart No.*

*Shown but not named on chart No.* **DNO 1:2.5M (2001), 1:5M (2005), GEBCO G-01**

*Not shown but within area covered by chart No.*

*Reason for choice of name:* **To perpetuate the memory of Vsevolod Vasil'yevich Bukhmeyer (1905-1988), a hydrographer-sea surveyor. For more than 25 years he had been at the head of the Northern Hydrographic Expedition. He personally participated in the hydrographic works at the northern seas and in air expeditions to high latitudes, was engaged in complex oceanographic works in the Arctic Ocean.**

*Discovery facts:*

*Date:* **1978 by the Northern Fleet Hydrographic Expedition**

*By means:* **Echo sounder NEL-6 and depthometer MZT**

*Navigation used:* **Radio Navigation System "Marshrut"**

*Estimated positional accuracy in nautical miles:* **1.9**

*Description of survey:* **Sounding from submarine by parallel sounding lines with the interval 15-17km**

*Nature and repository of other survey activities:*

*Supporting material:*

*Submitted by:* **The Department of Navigation and Oceanography of the RF Ministry of Defence**

*Date:*

*Address:* **11 liniya, B-34, 199034, St. Petersburg**

*Concurred in by:*

*Address:*

## **Bukhmeyer Vsevolod Vasil'yevich**

(1905-1988)

Eminent sea surveyor of the Northern Hydrographic Expedition. Competent and experienced organizer, he had been at the head of the unit of the Northern Hydrographic Expedition for more than a quarter of the century. He sensed the weather conditions at sea perfectly well. He was an excellent seafarer and very sociable and well-wishing man, he was a leader with great life experience.

Unique observations carried out under his direct control – transfer of coordinates from the mainland via Karskiye Vorota to Novaya Zemlya. Classical geodetic quadrangle was calculated which included unique geodetic signals up to 45 m high.

V.V.Bukhmeyer was rewarded a number of governmental awards. He was an unbendingly fair and generous man, a great toiler of the Northern Hydrographic Expedition.