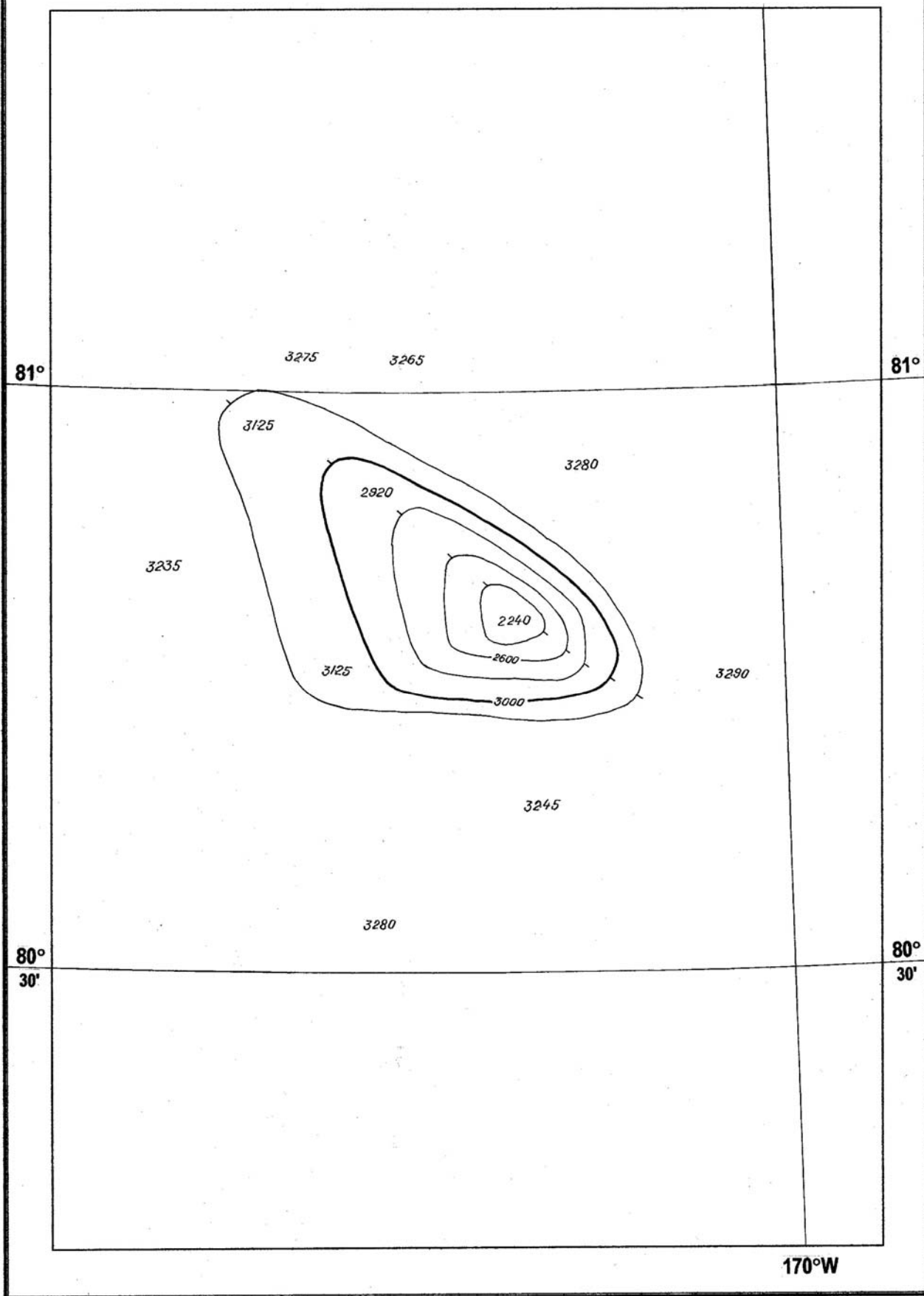
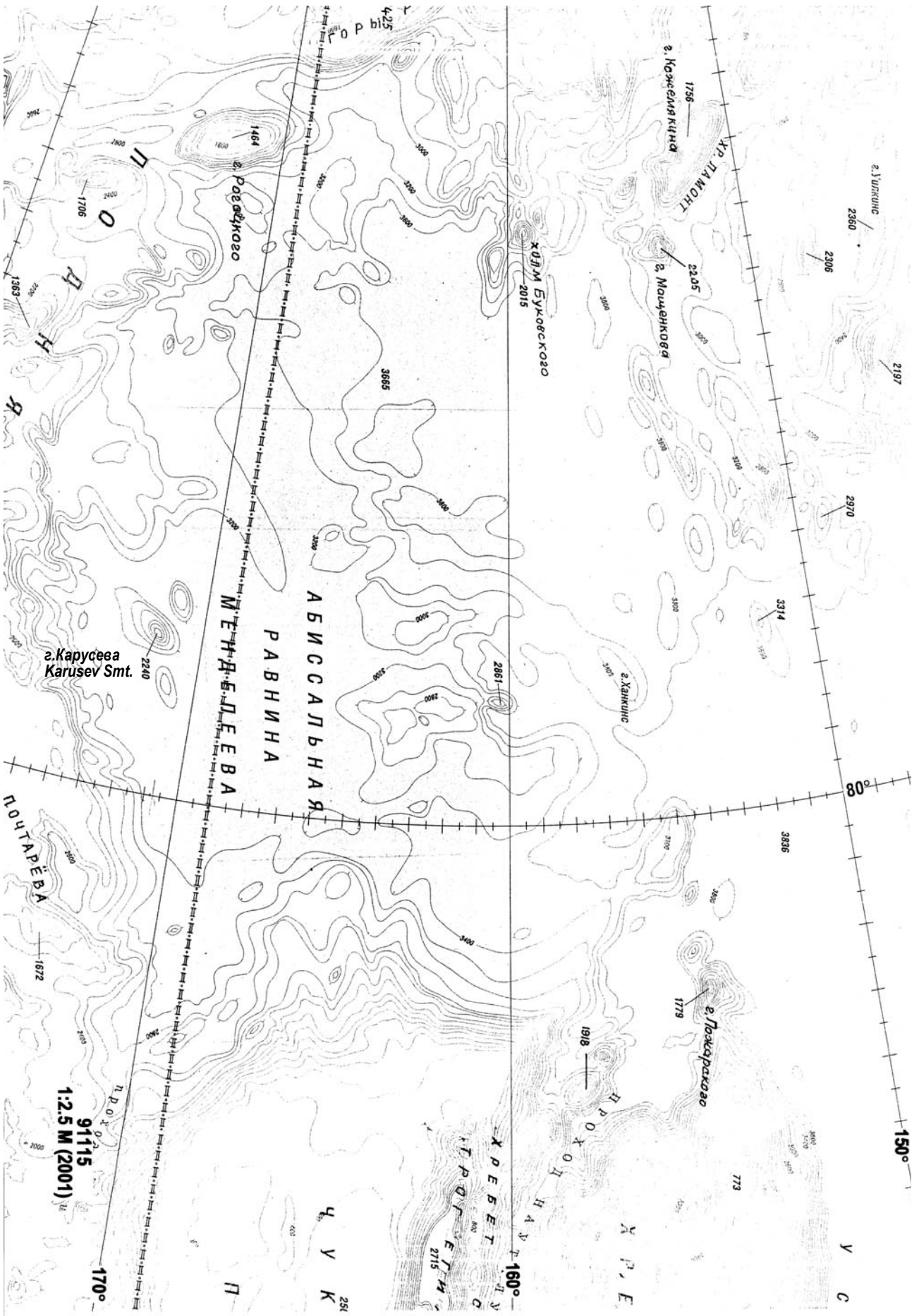


# Karusev Seamount

Discovered and surveyed by the Russian Arctic Hydrographic Expedition





г. Уркингс

2360

2306

2197

2970

3314

3836

150°

У С

г. Кожелинкина

1756

г. Мущенкова

2205

г. Хайкинг

3000

г. Локораква

1779

1918

ХУМ БУКОВСКОГО

2015

ХРЕБЕТ

ТРОИЦКИЙ

2115

АБИССАЛЬНАЯ

РАВНИНА

МЕНДЕЛЕВА

Ч У К

П

г. Раевского

1664

г. Карусева  
Karusev Smt.

2240

ПОУТАРЬВА

1672

91115  
1:2.5 M (2001)

170°

П О Д И Я

1706

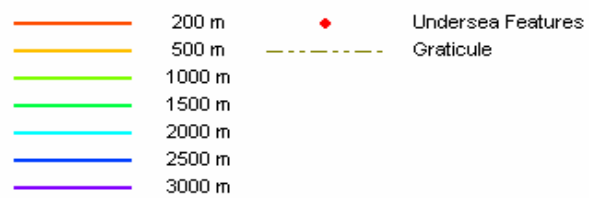
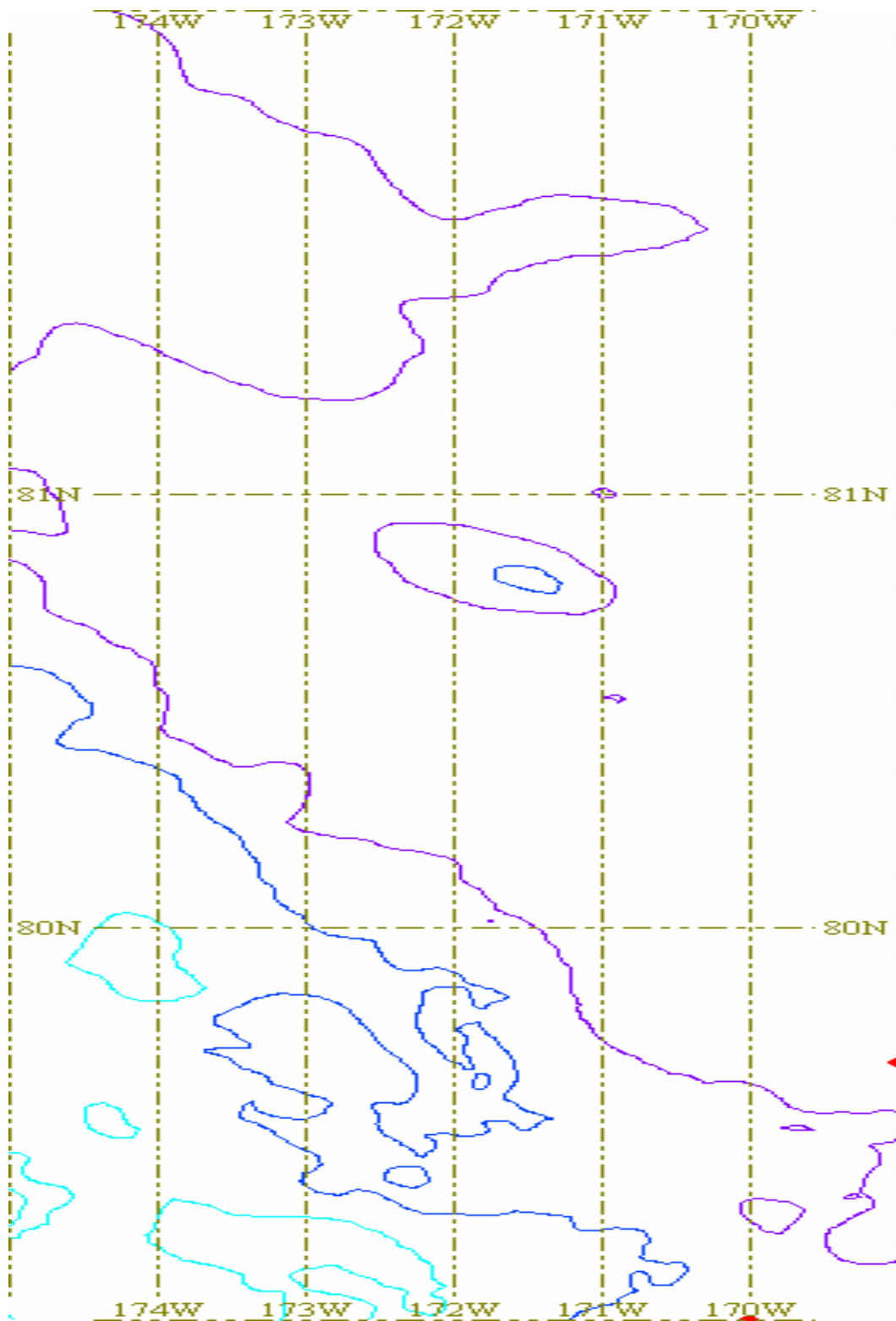
1963

42° 50' N

# Karusev Smt (2240)

80°48.0' N 171°25.0' W

GEBCO G-01



**A**

## **Undersea feature name proposal**

IHO/IOC Form No.1

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

*Name proposed:* **Karusev Seamount**

*Coordinates of midpoint or summit:* **Lat. 80°48' N, Long. 171°25' W,**  
*kilometres in direction from*

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

*Identifying or categorizing characteristics:* **The seamount with a rounded summit is stretched in NW direction. The least depth is 2240m, depths at the foot are more than 3200m.**

*Associated features:* **The seamount is located in the W part of the Mendelejev Abyssal Plain**

*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 Yevgeniy Nikolayevich Karusev (1925-1982), a hydrographer. For more than twenty five years he was engaged in oceanographic research of the northern seas and Arctic seas, participated in air expeditions to high latitudes. At the same time was engaged in topogeodetic and hydrographic works in the archipelagos of the Arctic Ocean.**

*Discovery facts:*

*Date:* **1974 by the Northern Fleet Hydrographic Expedition**

*By means:* **Echo sounder NEL-6**

*Navigation used:* **Astronomy**

*Estimated positional accuracy in nautical miles:* **0.4**

*Description of survey:* **Sounding from ice with 11-16 km sounding spacing**

*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:*

## **Karusev Yevgeniy Nikolayevich**

(1925 – 1982)

He was born in Baku on 30 June, 1925. In 1947 he graduated from the M.V.Frunze Higher Naval School (Hydrographic Department) and was appointed as hydrographer of the Northern Fleet Northern Hydrographic Expedition.

He participated in hydrographic research in the White, Barents and Kara Seas. Was engaged in topographic survey of the coasts of Novaya Zemlya and Ostrov Vaygach and Kol'skiy Poluostrov. He was at the head of processing at office of the materials of topographic survey. He participated in the sea sounding in the area of Spitsbergen and Zemlya Frants-Viktoriya Archipelagos. More than five times he flew as a member of air expeditions to the high latitudes to carry out works on the ice of the Arctic Ocean. He was at the head of the Hydrographic Coverage Division of the Northern Fleet Hydrographic Service.

Having retired in 1974 he was engaged in the processing of the sounding and aerial phototopographic survey materials.

He was rewarded with many state awards.