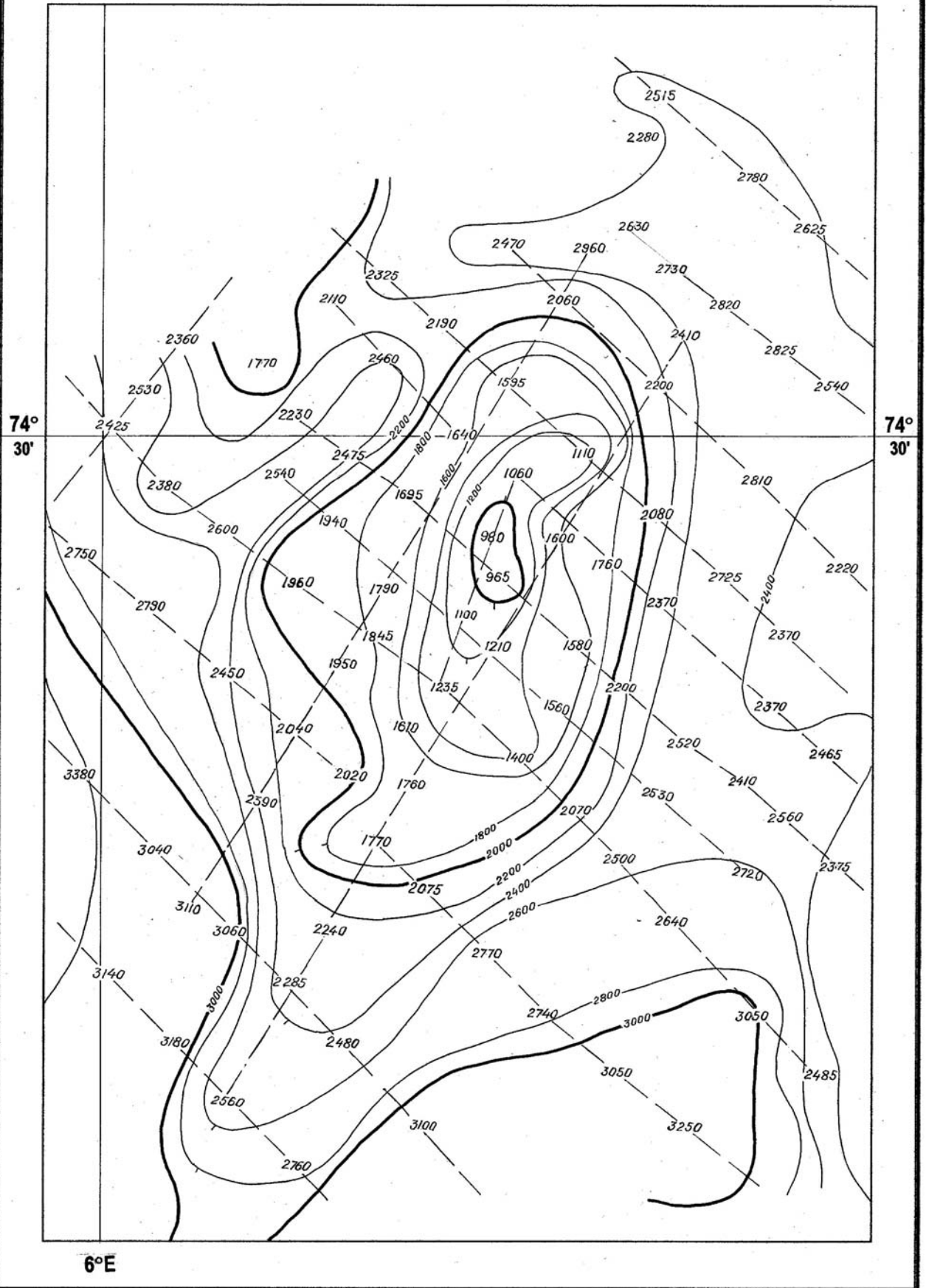
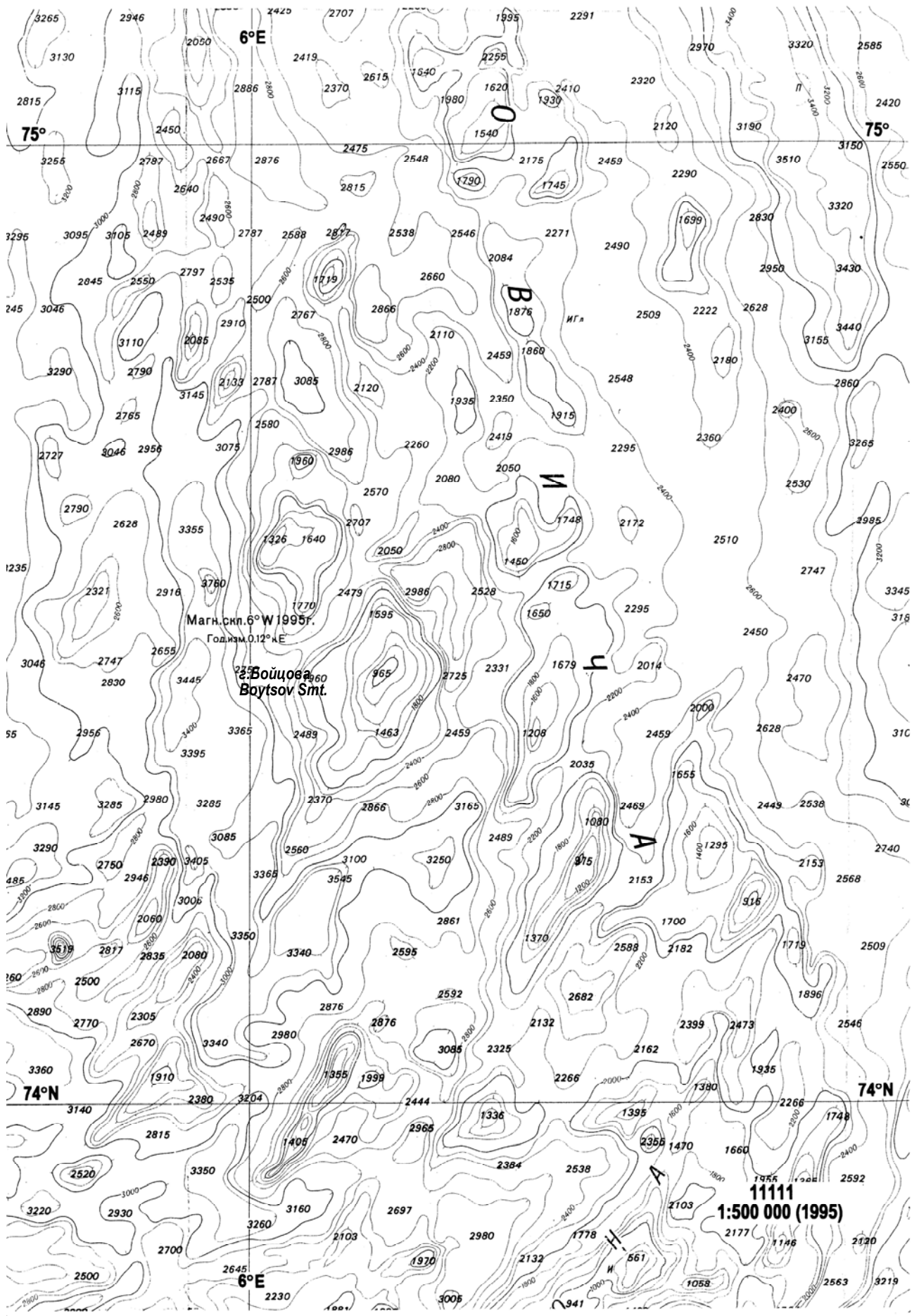


Boytsov Seamount

Discovered and surveyed by the Russian Arctic Hydrographic Expedition

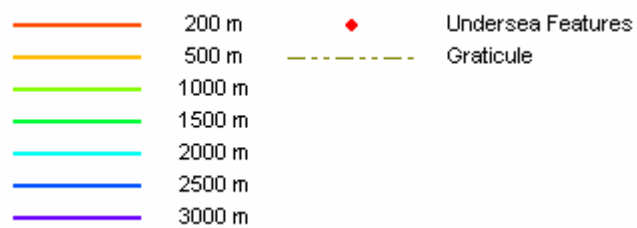
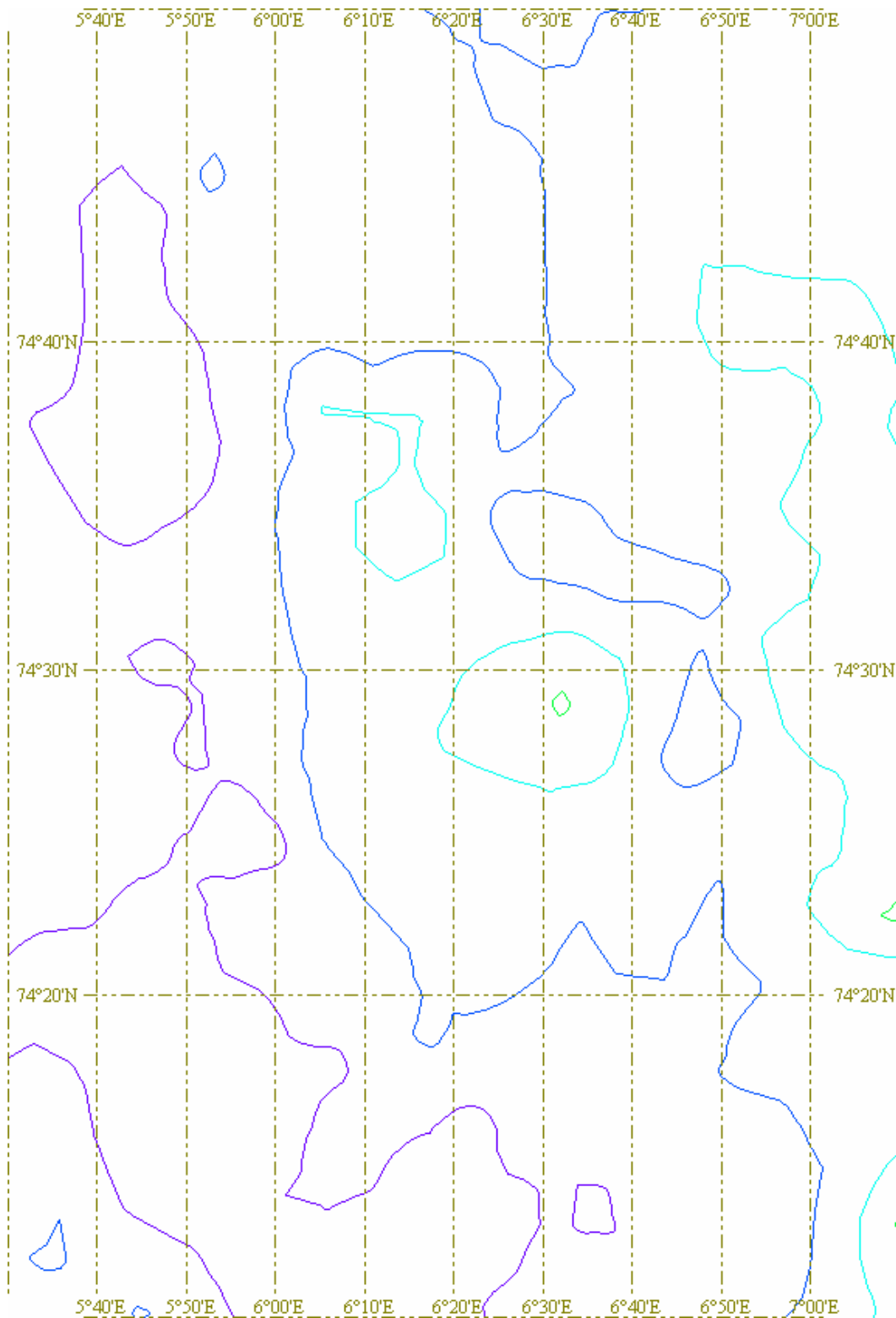




Boytsov Smt (965)

74°27.0' N 6°32.0' E

GEBCO G-01



A Undersea feature name proposal

IHO/IOC Form No.1

Ocean or Sea: **Norwegian Sea**

Name proposed: **Boytsov Seamount**

Coordinates of midpoint or summit: **Lat. 74°27' N, Long. 6°32' E,**
kilometres in direction from

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

Identifying or categorizing characteristics: **The seamount with the summit of an oval shape. The least depth is 965 m, depths at the foot are 2400 m.**

Associated features: **The seamount is located in the S part of Knipovich Ridge.**

Chart reference:

Shown with name on chart No.

Shown but not named on chart No. **DNO 1:500 000 (1995), 1:2M (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 Semyon Fyodorovich Boytsov (1929-2004), a hydrographer. All his service was connected with the research of the northern seas and associated with the Northern Hydrographic Expedition of the Northern Fleet. Many times he participated in the study of the coasts of the islands in the Arctic Ocean, he devoted much effort and knowledge to the oceanographic research of the Norwegian and Greenland Seas.**

Discovery facts:

Date: **1972 by the Northern Fleet Hydrographic Expedition**

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

Navigation used: **Radio Navigation System "Loran-A"**

Estimated positional accuracy in nautical miles: **0.7**

Description of survey: **Sounding by parallel sounding lines with the interval 3.0-4.5 km**

Nature and repository of other survey activities:

Supporting material: **Survey of the seamount was carried out by mutually perpendicular sounding lines with the interval 2-6 km by the Northern Fleet Hydrographic Expedition in 1993. Soundings were taken by echo sounder GEL-3, position fixing was carried out by space-based navigation system with the accuracy of 0.02 miles.**

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:

Boytsov Semyon Fyodorovich

(1929-2004)

He was born on 13 July 1929 in the settlement of Rodniki of Ivanovo Territory. Graduated from the local secondary school. In 1951 he became the student of the Hydrographic Department of the M.V.Frunze Higher Naval School.

He served all his life at the Northern Hydrographic Expedition of the Northern Fleet. He fulfilled his duties occupying the posts from a hydrographer of a hydrographic party to the commander of a geophysical detachment of the expedition. He participated in the detailed study of the W coast of Novaya Zemlya, Kol'skiy Poluostrov, straits of Zemlya Frants-Viktoriya, Norwegian, Greenland, Barents, White Seas. Many times he participated in the research of the Arctic Ocean. He supervised the work of seismologists, gravimetrists and magnetologists when measuring the Earth physical fields. He participated in the preparation of scientific and technical reports of the research carried out.

Having retired he was engaged in public activities, he organized meetings with pupils of secondary schools and students. He was rewarded with many state awards.