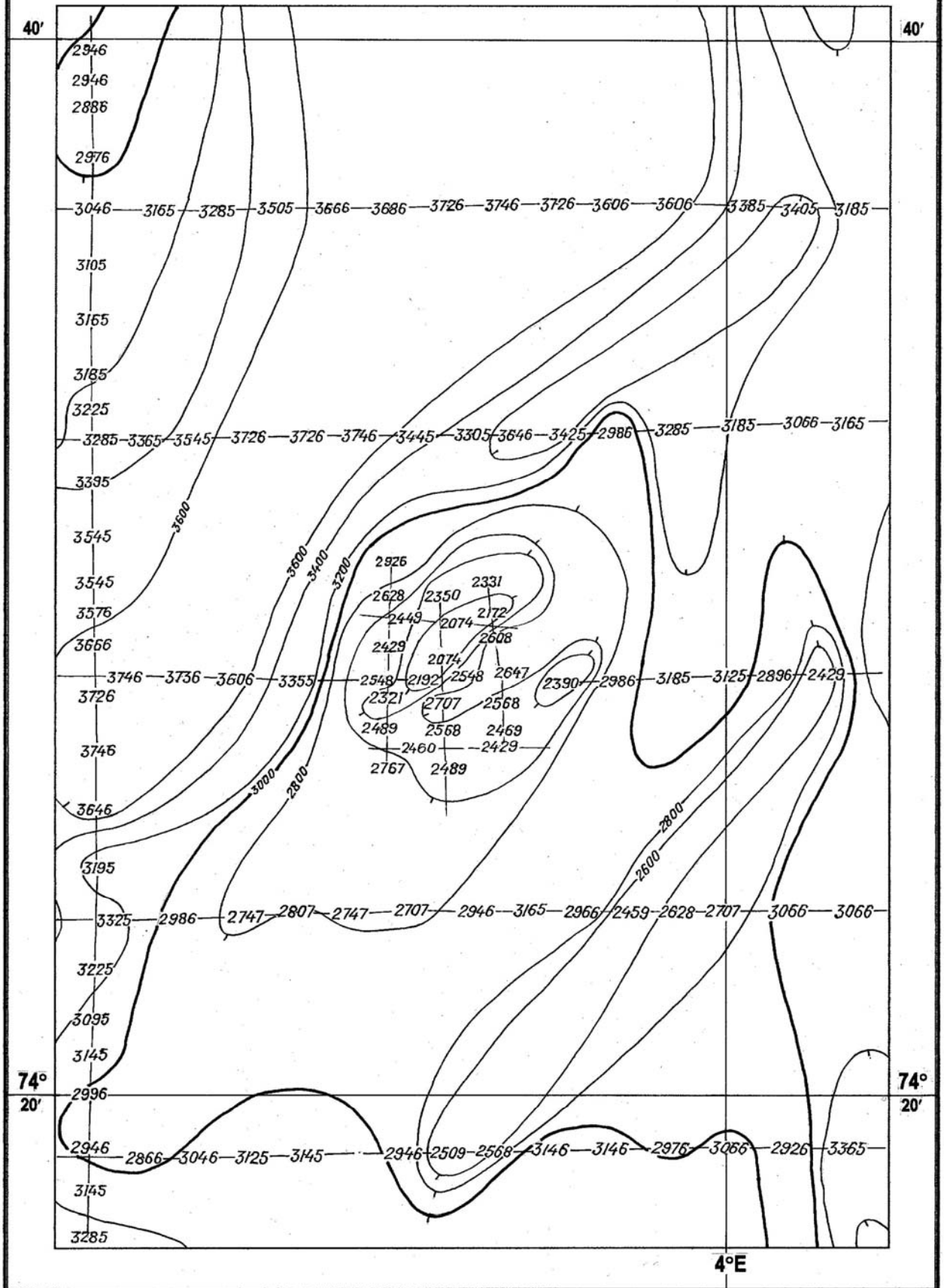
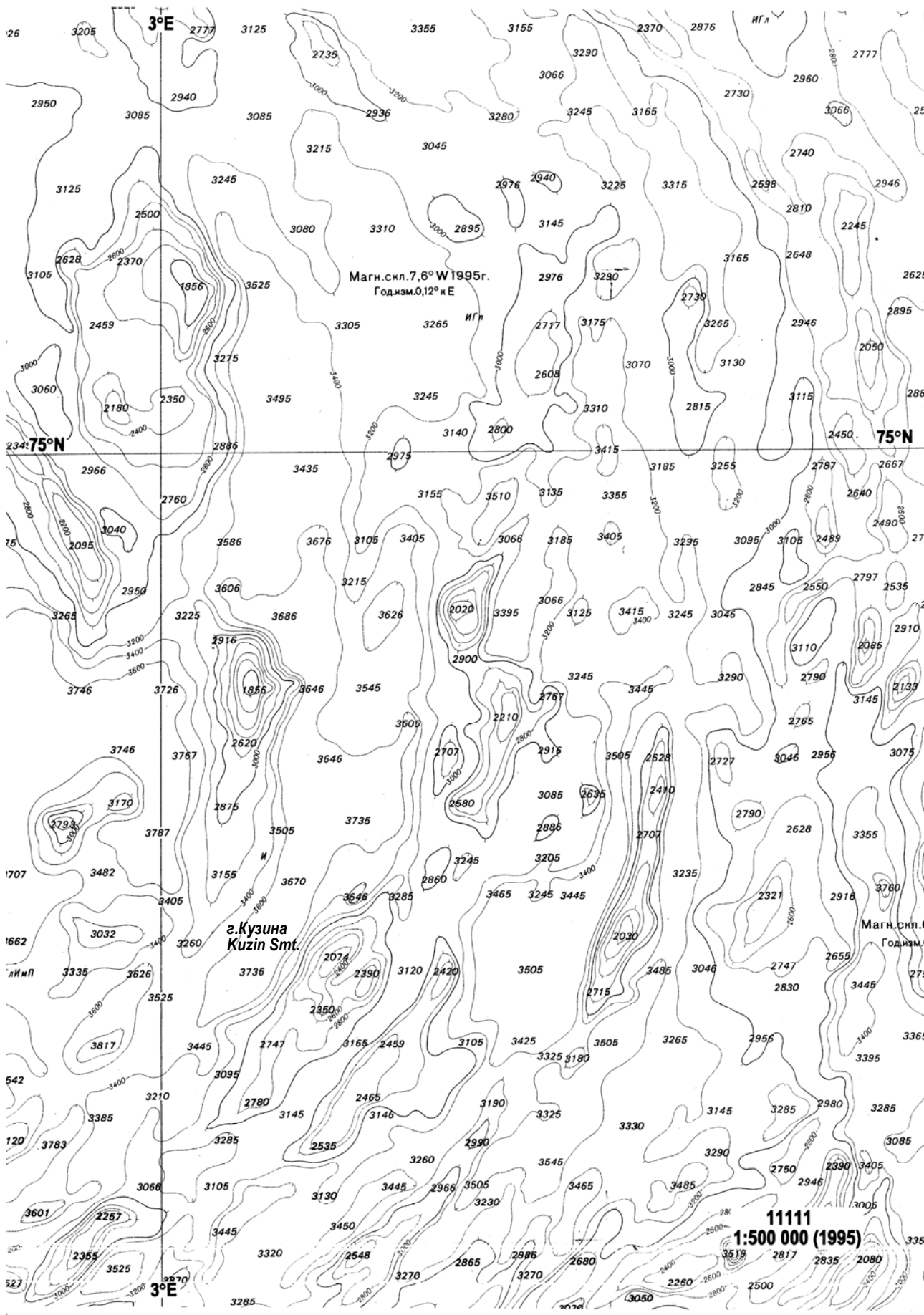


Kuzin Seamount

Discovered and surveyed by the Russian Arctic Hydrographic Expedition





11111
1:500 000 (1995)

г. Кузина
Kuzin Smt.

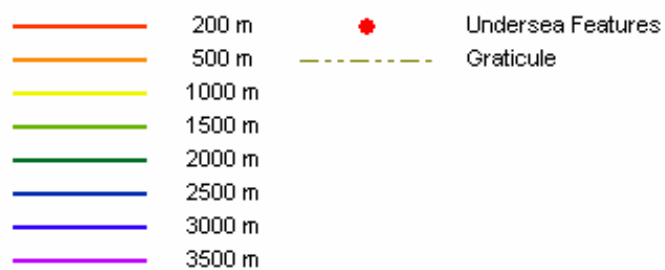
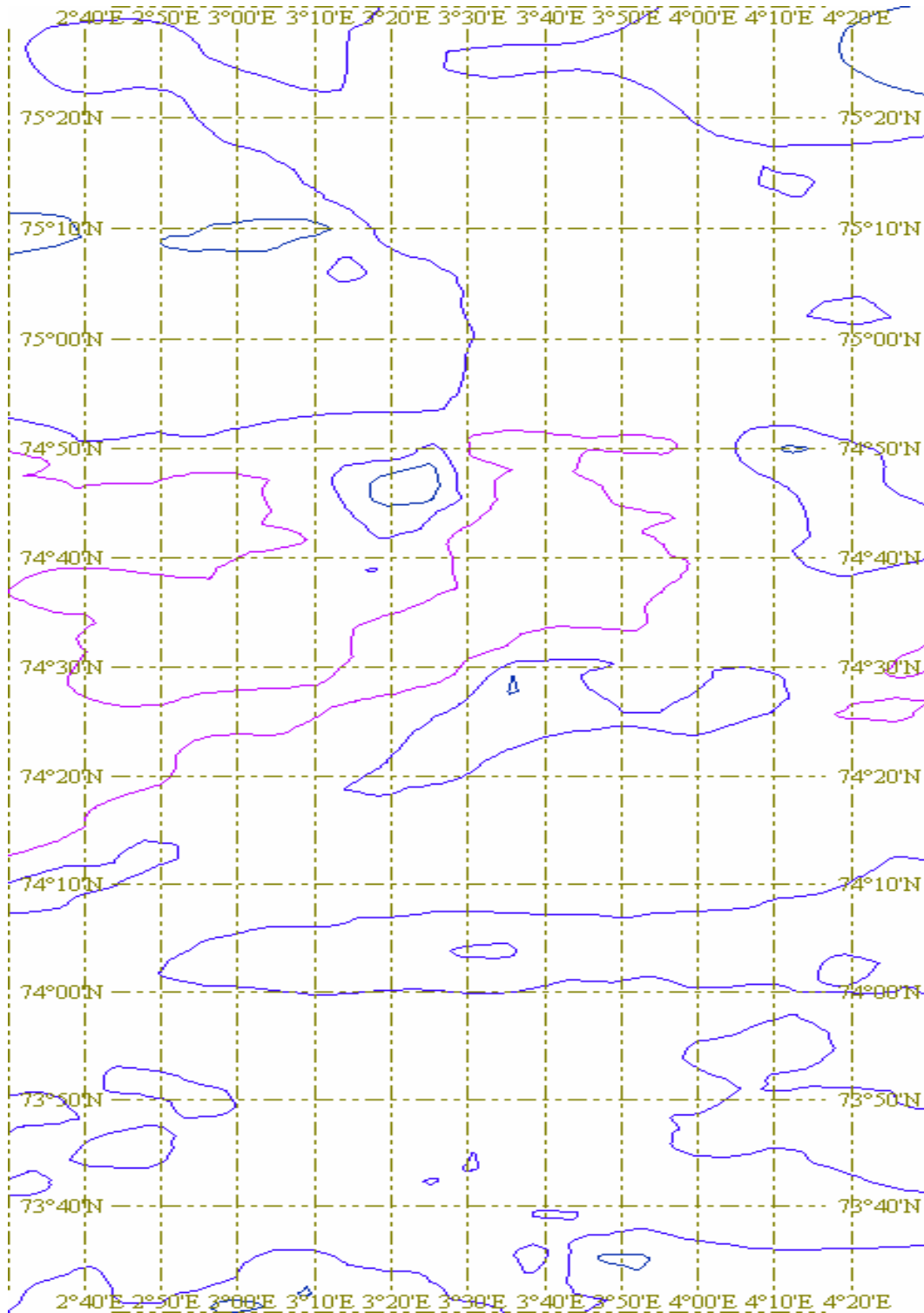
Магн. смл. 7,6° W 1995 г.
Год изм. 0,12° к Е

Магн. смл. 7,6° W 1995 г.
Год изм. 0,12° к Е

Kuzin Smt (2074)

74°29' N 3°41' E

GEBCO G-01



A

Undersea feature name proposal

IHO/IOC Form No.1

Ocean or Sea: **Greenland Sea**

Name proposed: **Kuzin Seamount**

Coordinates of midpoint or summit: **Lat. 74°29' N, Long. 3°41' E,**
kilometres in direction from

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

Identifying or categorizing characteristics: **The seamount summit has an oval shape and dissected relief. The least depth is 2074m, depths at the foot are 3100-3600m.**

Associated features:

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 Vitaliy Fyodorovich Kuzin (1924-2000), a hydrographer. For more than 25 years he had been engaged in the research of the northern seas, participated in the hydrographic works in the vicinity of Zemlya Frantsa-Iosifa and Spitsbergen Archipelagos, oceanographic study of the Greenland and Norwegian Seas.**

Discovery facts:

Date: **1973 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: **1.6-3.0**

Description of survey: **Sounding by parallel sounding lines with the interval 14-15 km**

Nature and repository of other survey activities:

Supporting material: **Survey of the seamount by the Northern Fleet Hydrographic Expedition was carried out as follows: - in 1980, by parallel sounding lines with the interval 2-3 km, soundings were taken by echo sounder NEL-6, position fixing was carried out by Radio Navigation System "Loran-C" with the accuracy of 0.3-0.6 miles: - in 1993, by parallel sounding lines with the interval 1-2 km, 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:

Kuzin Vitaliy Fyodorovich

(1924-2000)

He was born on 4 April 1924 in the city of Krivoy Rog in a family of an employee. Having graduated from a secondary school he became a student of the Hydrographic Department of the M.V.Frunze Higher Naval School.

Having graduated with first-class honours degree he was appointed to the Northern Expedition of the Northern Fleet and occupied the post of materiel mate of the commander of the radio range party, which supported hydrographic works in Novaya Zemlya, along Timanskiy Coast, in Kol'skiy Poluostrov. He actively participated in hydrographic works in the vicinity of Zemlya Frantsa-Iosifa, in Frants-Viktoriya Trough. Having graduated from the Naval Academy (1956-1959) he was at the head of the fleet navigation shops, he was the senior officer and head of the Navigational Equipment Section of the Northern Fleet Hydrographic Division.

Having retired in 1977 Vitaliy Fyodorovich worked in the Navy Charts Division. He was rewarded with many state awards.