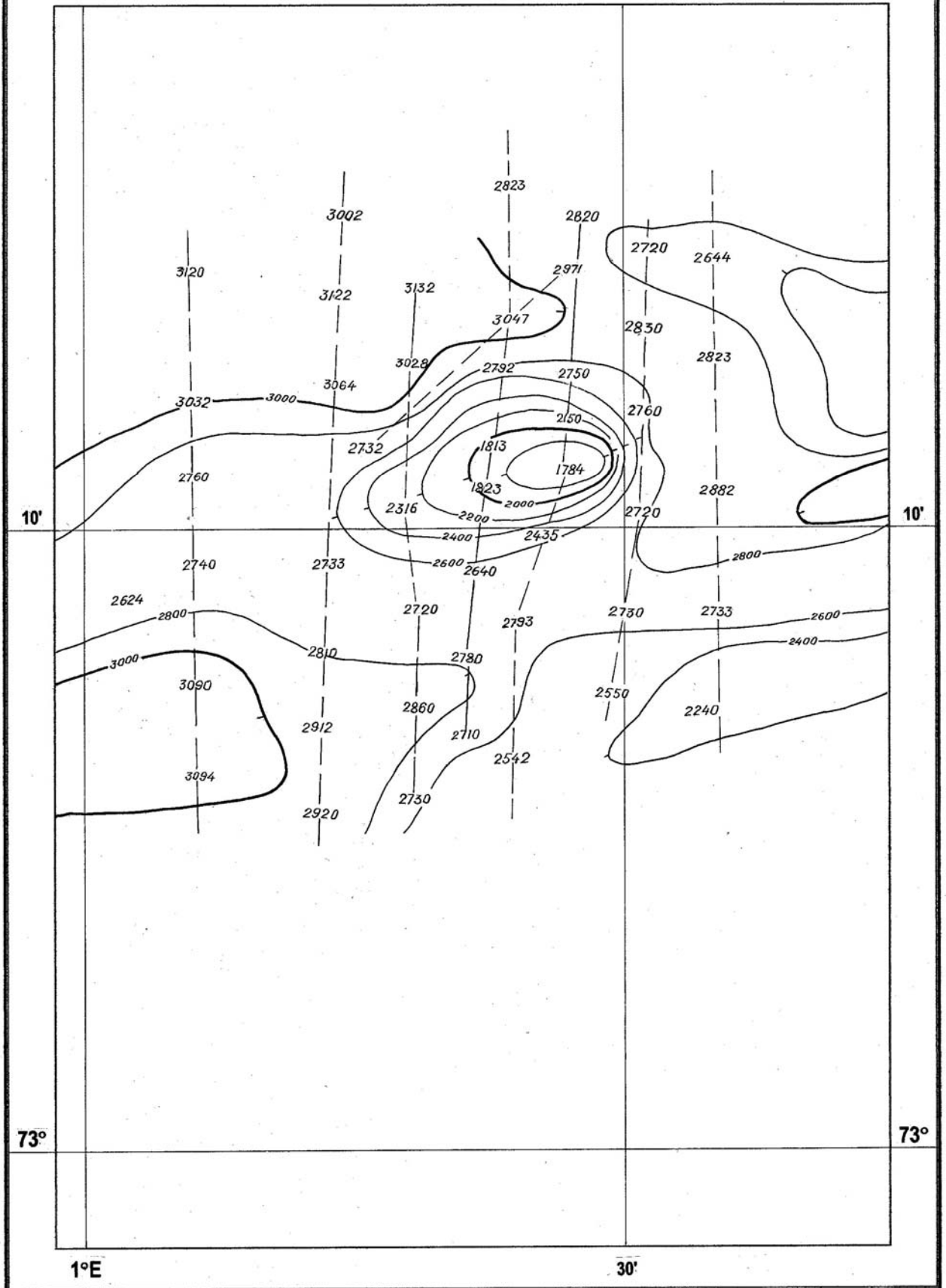
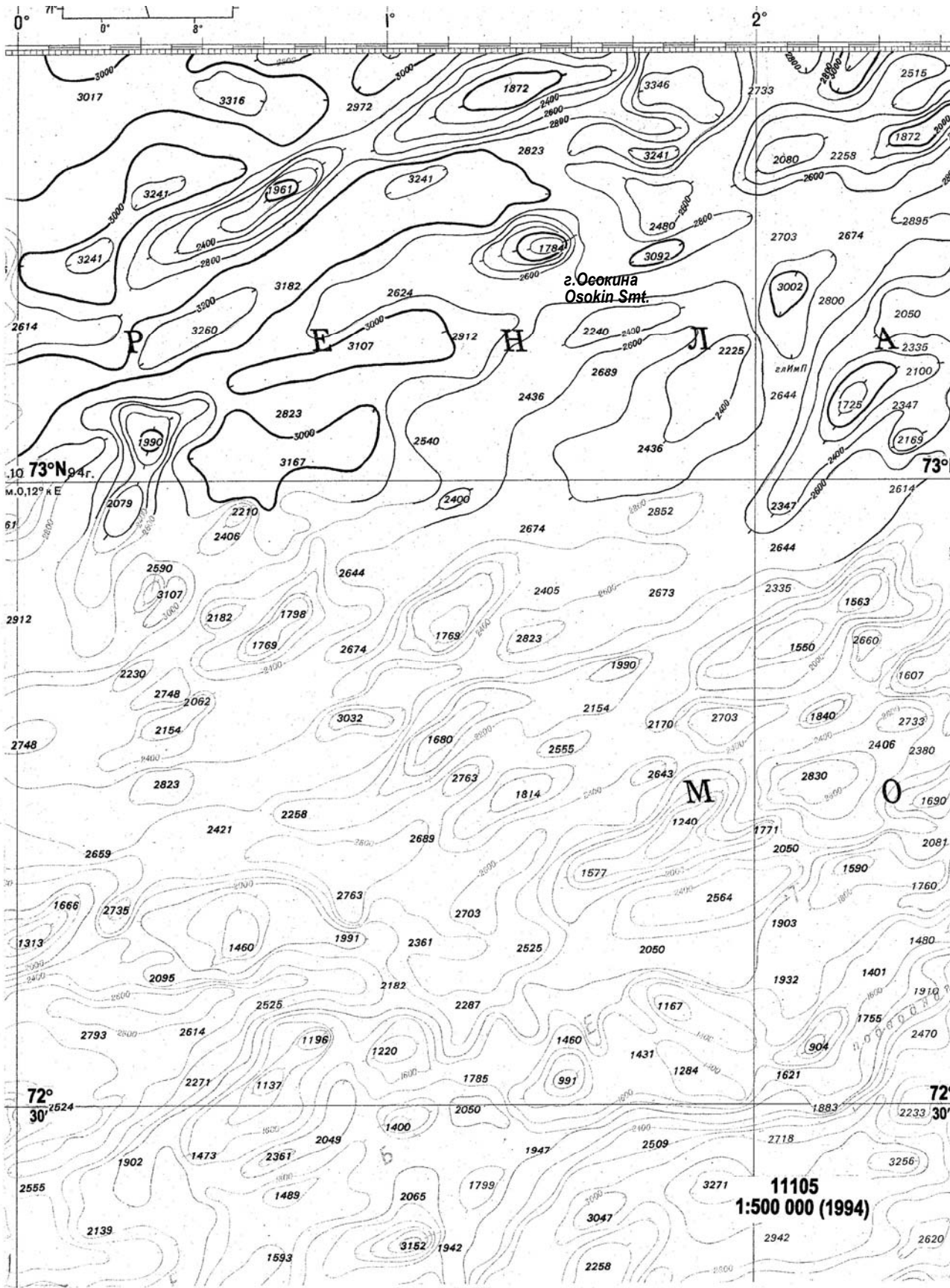


# Osokin Seamount

Discovered and surveyed by the Russian Arctic Hydrographic Expedition

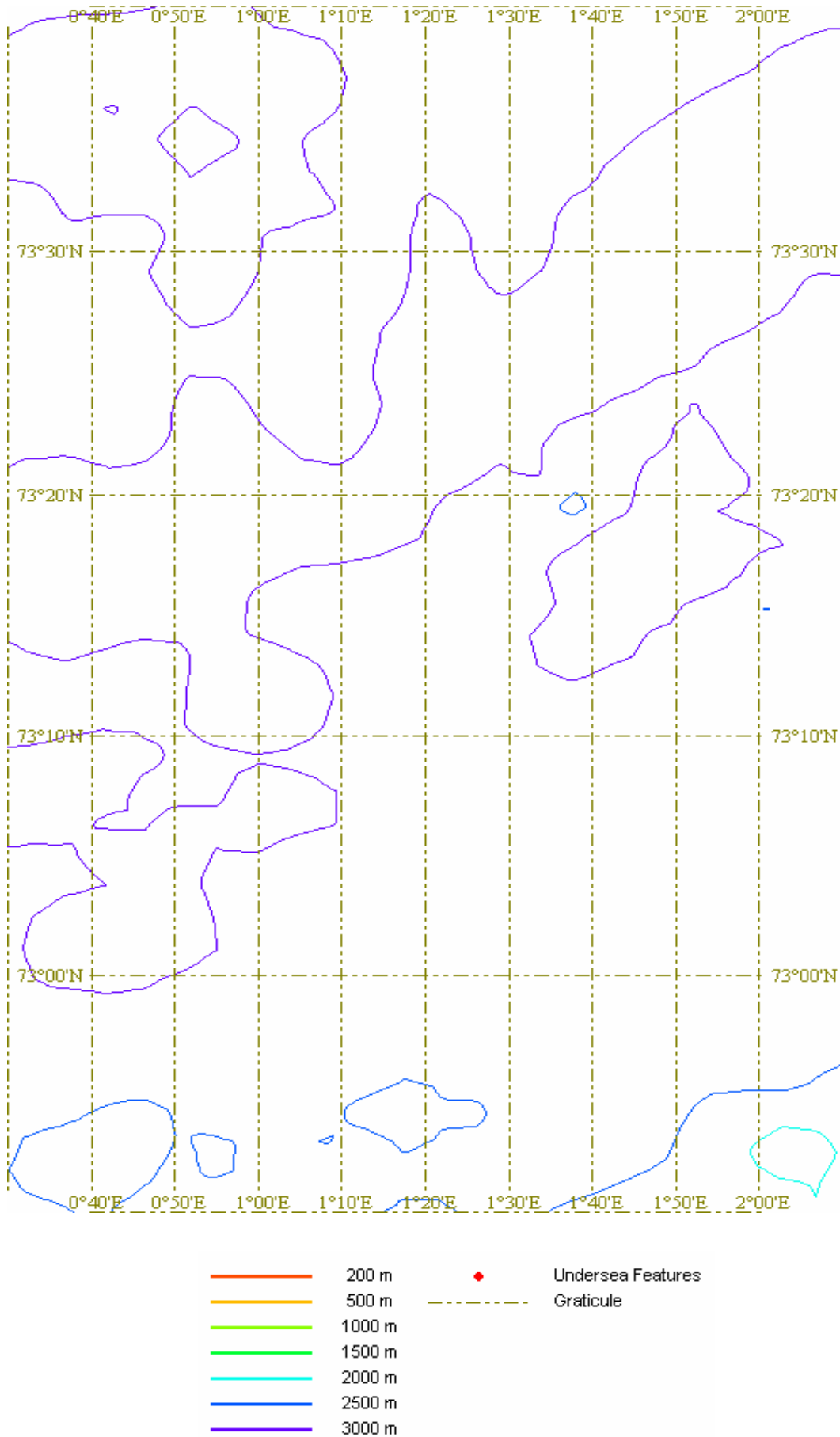




# Osokin Smt (1784)

73°11.0' N 1°26.0' E

GEBCO G-01



**A Undersea feature name proposal**

IHO/IOC Form No.1

*Ocean or Sea:* **Norwegian Sea**

*Name proposed:* **Osokin Seamount**

*Coordinates of midpoint or summit:* **Lat. 73°11' N, Long. 1°26' E,**  
*kilometres in direction from*

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

*Identifying or categorizing characteristics:* **The seamount has an oval shape. W slope is the most gentle, E slope is steep. The least depth is 1784m, depths at the foot 2700m.**

*Associated features:* **The seamount is located in the frontal zone of Mohns Ridge.**

*Chart reference:*

*Shown with name on chart No.*

*Shown but not named on chart No.* **DNO 1:500 000 (1994), 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 Igor' Vasil'yevich Osokin (1913-1996), a hydrographer. For 40 years in the Northern Fleet unit had been engaged in hydrographic works in the Arctic seas, participated in 5 expeditions on the referencing of the arctic islands to the State Datum. Contributed greatly to the creation of nautical charts for the arctic seas and the Arctic Ocean.**

*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 4.0-5.5 km**

*Nature and repository of other survey activities:*

*Supporting material:* **Survey of the seamount by parallel sounding lines with the interval 4.5 km was carried out by the Northern Fleet Hydrographic Expedition in 1987. Soundings were taken by echo sounder NEL-MI, position fixing was carried out by Radio Navigation System "Loran-C" with the accuracy of 0.15 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:*

## **Osokin Igor' Vasil'yevich**

(1913-1996)

Since 1939 for 40 years running Igor' Vasil'yevich had been engaged in hydrographic and geodetic works in the seas of the Arctic: White, Barents, Kara, East Siberian and Chukchi Seas, in the islands of the Arctic Ocean basin.

He was a participant of the first 5 expeditions on the referencing of the arctic islands to the State Datum. He was a specialist of supreme qualification.

His service during the years of the Great Patriotic War occupies a special place. It is the support of the Northern Fleet ships engaged in combat operations, leading of allied convoys.

He contributed greatly into the creation of nautical charts for the arctic seas and the Arctic Ocean. He was rewarded with the Second Class Order of the Patriotic War and many state awards.