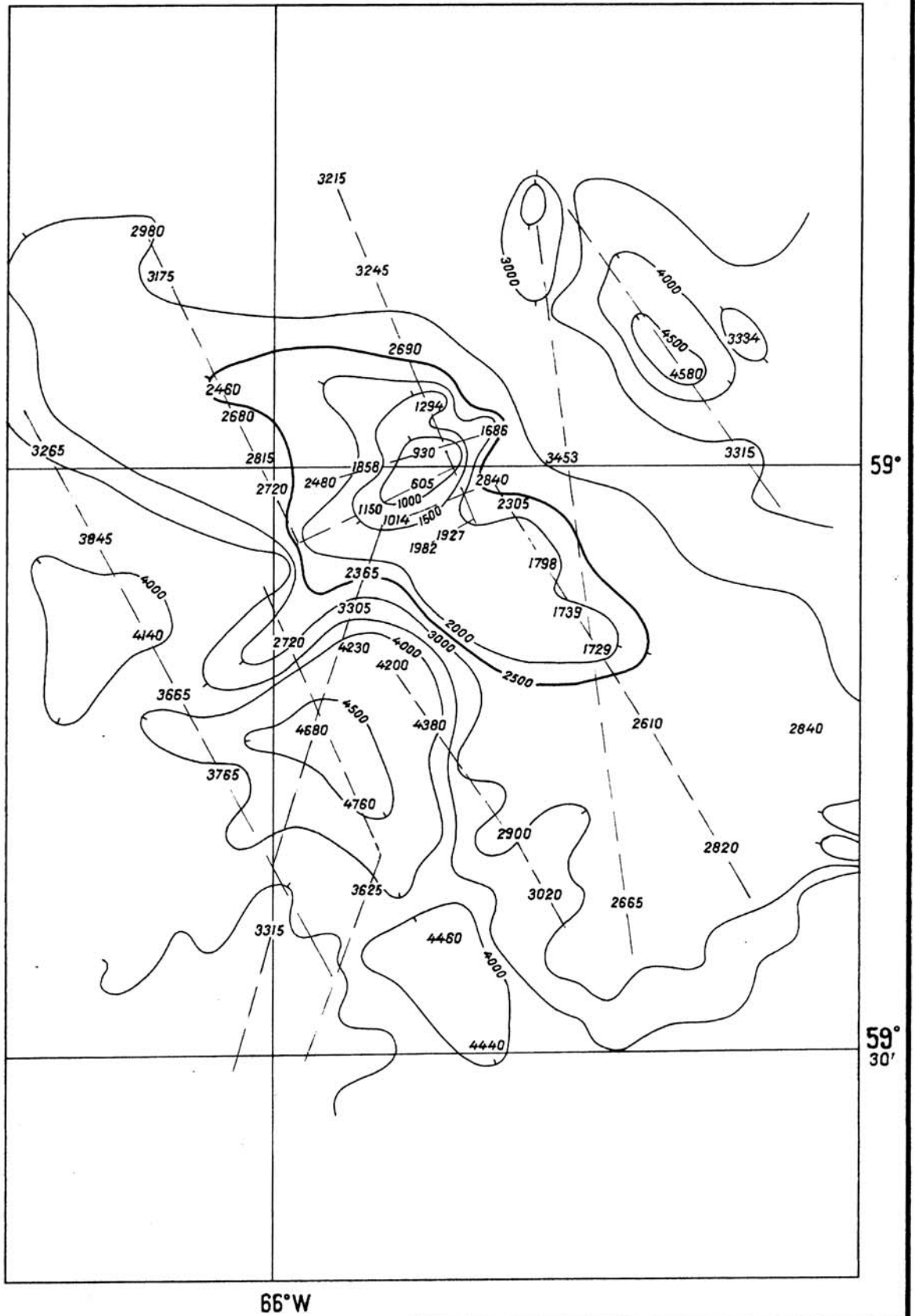
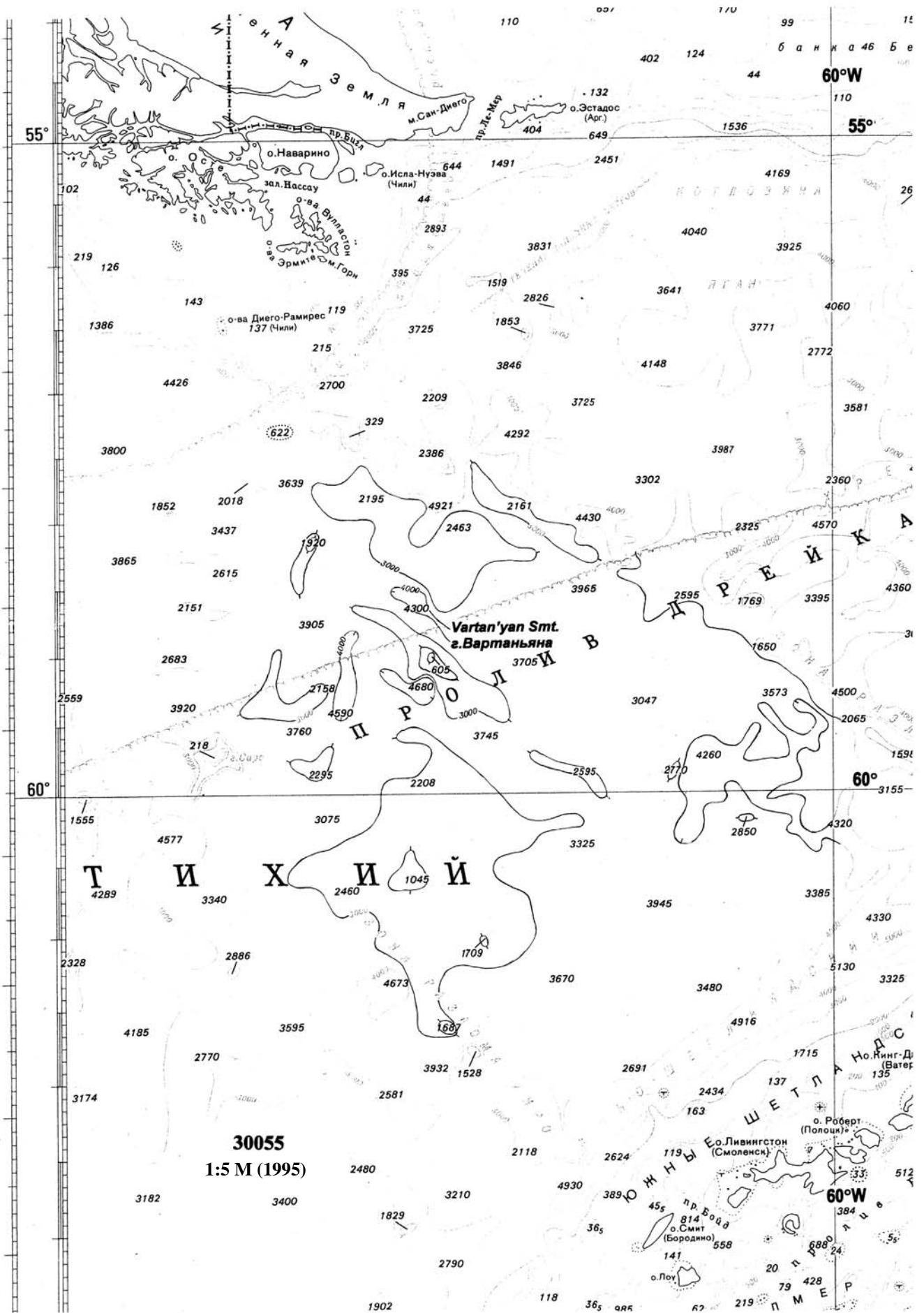


# Vartan'yán Seamount

Discovered and surveyed by the Russian Black Sea Fleet Oceanographic Expedition

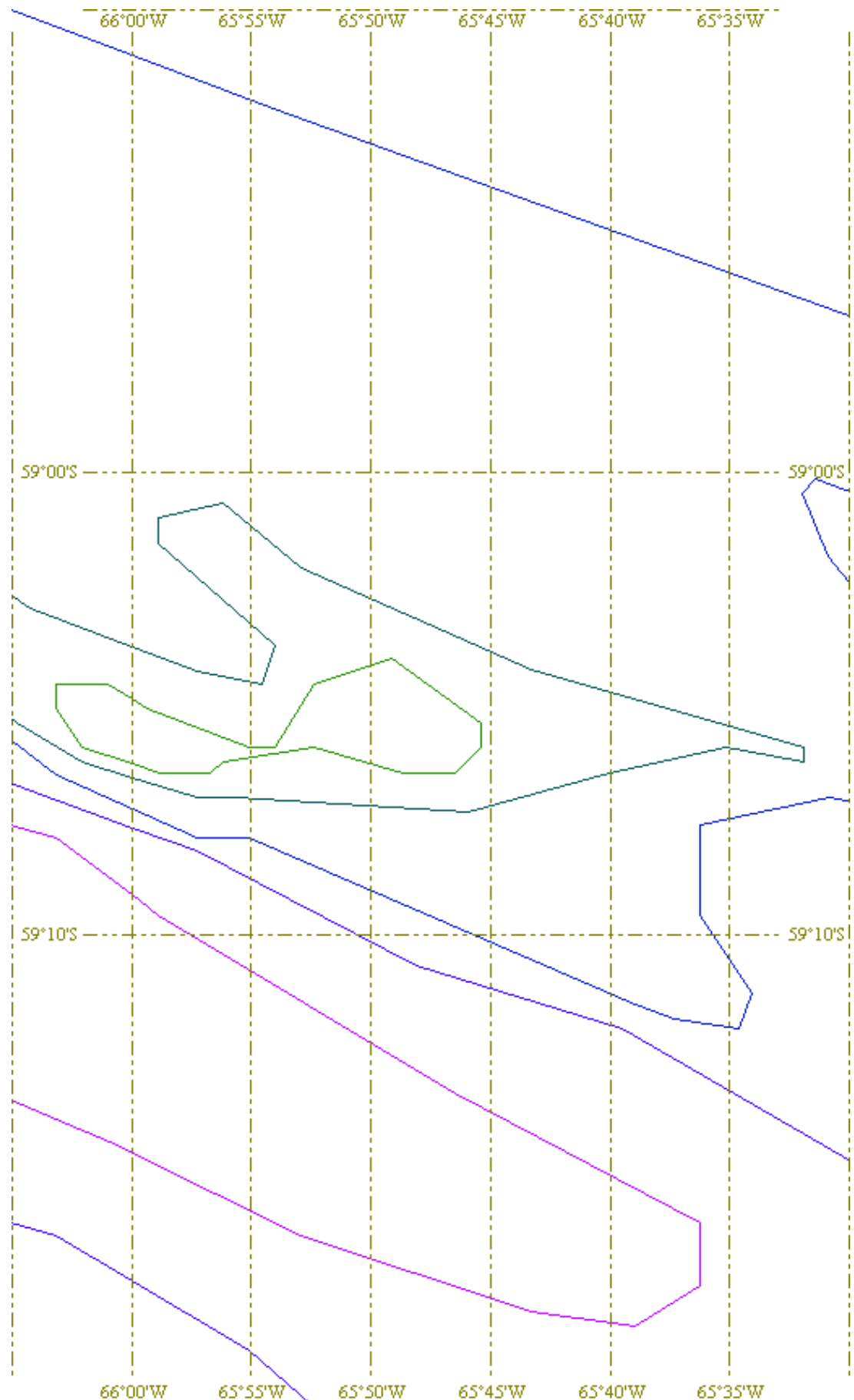




# Vartan'yan Smt

59°00.8' S    65°45.0' W

GEBCO 5-16



**A**

## **Undersea feature name proposal**

IHO/IOC Form No.1

*Ocean or Sea:* **Pacific Ocean**

*Name proposed:* **Vartan'yan Seamount**

*Coordinates of midpoint or summit:* **Lat. 59°00'.8 S, Long. 65°45'.0 W,**  
*kilometres in direction from*

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

*Identifying or categorizing characteristics:* **The seamount is irregular in shape. The least depth is 605 m, depths at the foot are 2800-3200 m.**

*Associated features:* **The seamount is located in Drake Passage.**

*Chart reference:*

*Shown with name on chart No.*

*Shown but not named on chart No.* **HDNO 1:500 000 (1995), 1:2 M (1992), 1:5 M (1995),  
GEBCO 5-16.**

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

*Reason for choice of name:* **To perpetuate the memory of Sergey Il'ich Vartan'yan (1921 – 1999), a hydrographer. An active explorer of the Arctic and Atlantic Oceans, Baltic and Caspian Seas. He was the leader of the complex oceanographic expedition in the Caribbean Basin. Made considerable contribution into the improvement of the World Ocean hydrographic and geophysical research.**

*Discovery facts:*

*Date:* **1968 by the Black Sea Fleet Oceanographic Expedition.**

*By means:* **Echo sounders NEL-6, GEL-2.**

*Navigation used:* **Radio Navigation System "Coordinator".**

*Estimated positional accuracy in nautical miles:* **0.1-0.6**

*Description of survey:* **Sounding by parallel sounding lines with the interval 3.5 km.**

*Nature and repository of other survey activities:*

*Supporting material:*

*Submitted by:* **HDNO of the RF MD**

*Date:*

*Address:* **8, 11 liniya, B-34, 199034, St. Petersburg**

*Concurred in by:*

*Address:*

## **Vartan'yan Sergey Il'ich**

(1921 – 1999)

He was born in Saratov Region in Staraya Studyonovka Settlement in a family of worker. Graduated from the Higher Naval School (1942) and Naval Academy. In 1942 – 1945 he worked in subdivisions of the Baltic Fleet Hydrographic Division, conducted stereophotogrammetric survey, was engaged in navigational/hydrographic support of ships and vessels navigation.

In 1946 he participated in putting into operation of the radio navigation system of survey coordination “Koordinator” at the Caspian Sea.

Since 1950 had been working in a division of the Navy Hydrographic Department, actively participated in the arrangements of the complex hydrographic works in the central part of the Arctic Ocean, and since the middle of the 1960s – in the activities of the Scientific Council of the State Committee of Science and Technique on the problems of the World Ocean oceanographic research organization. He was a participant of a number of international conferences (1967, 1968, 1969). Made considerable contribution into the deployment of gravimetric works in the World Ocean.

In 1970 – 1992 he was at the head of the Navy Special Oceanographic Expedition on the complex hydrographic research of the Cuba coastal waters.

In 1974 – 1993 he worked at the Navy Charts Division and occupied the post of head of the hydrographic coverage section.