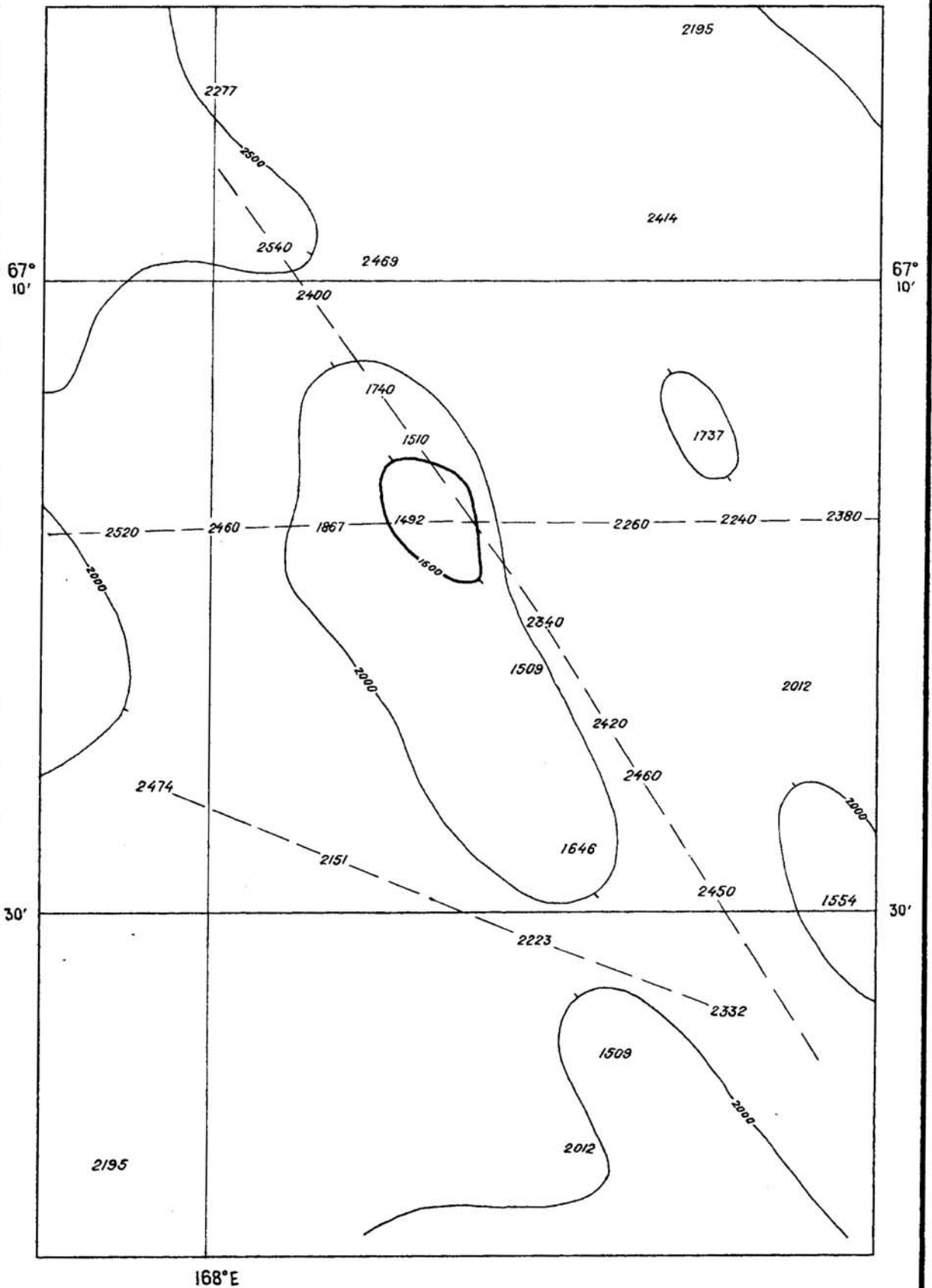
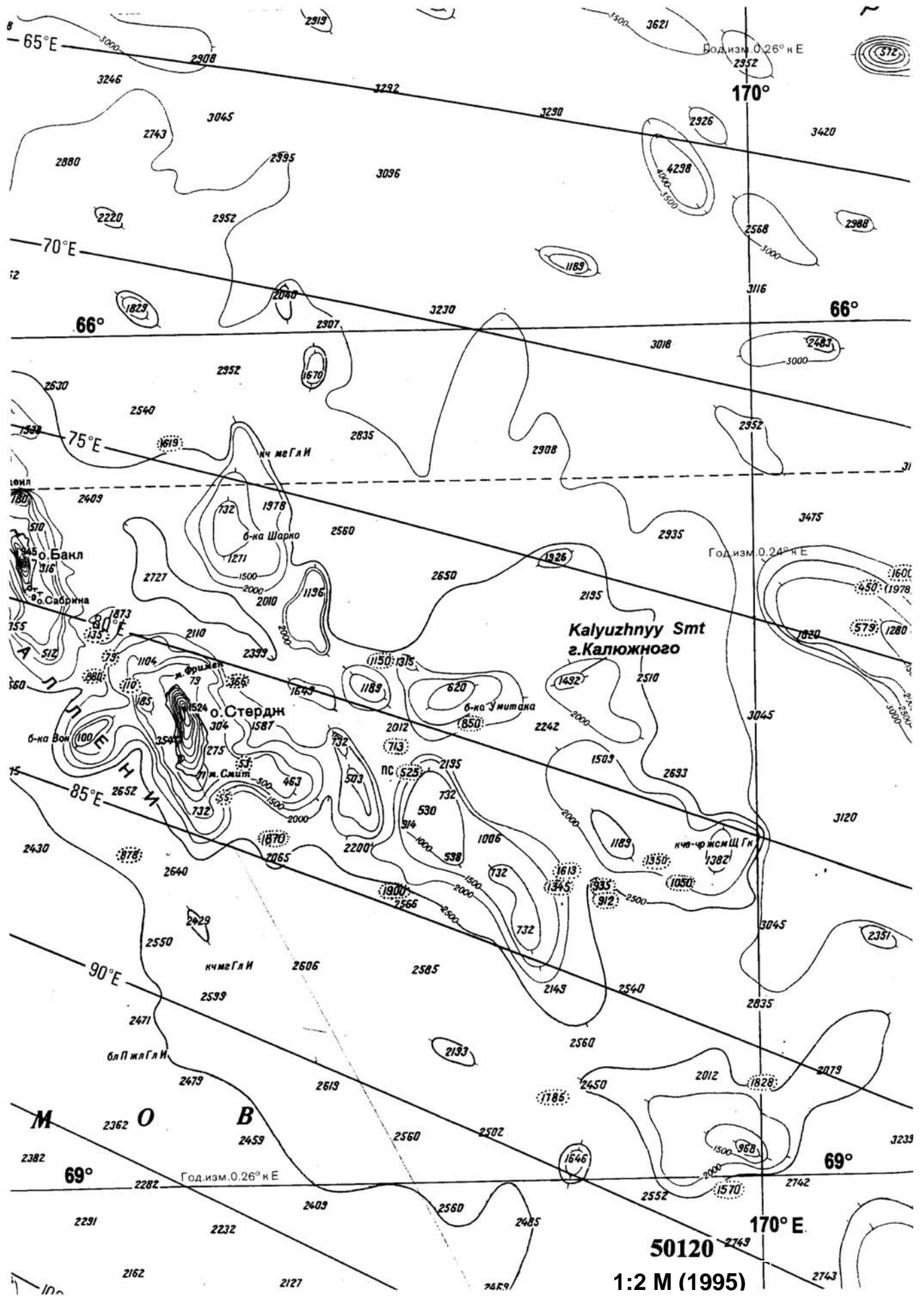


# Kalyuzhnyy Seamount

Discovered and surveyed by the Russian research vessel "Ob' "

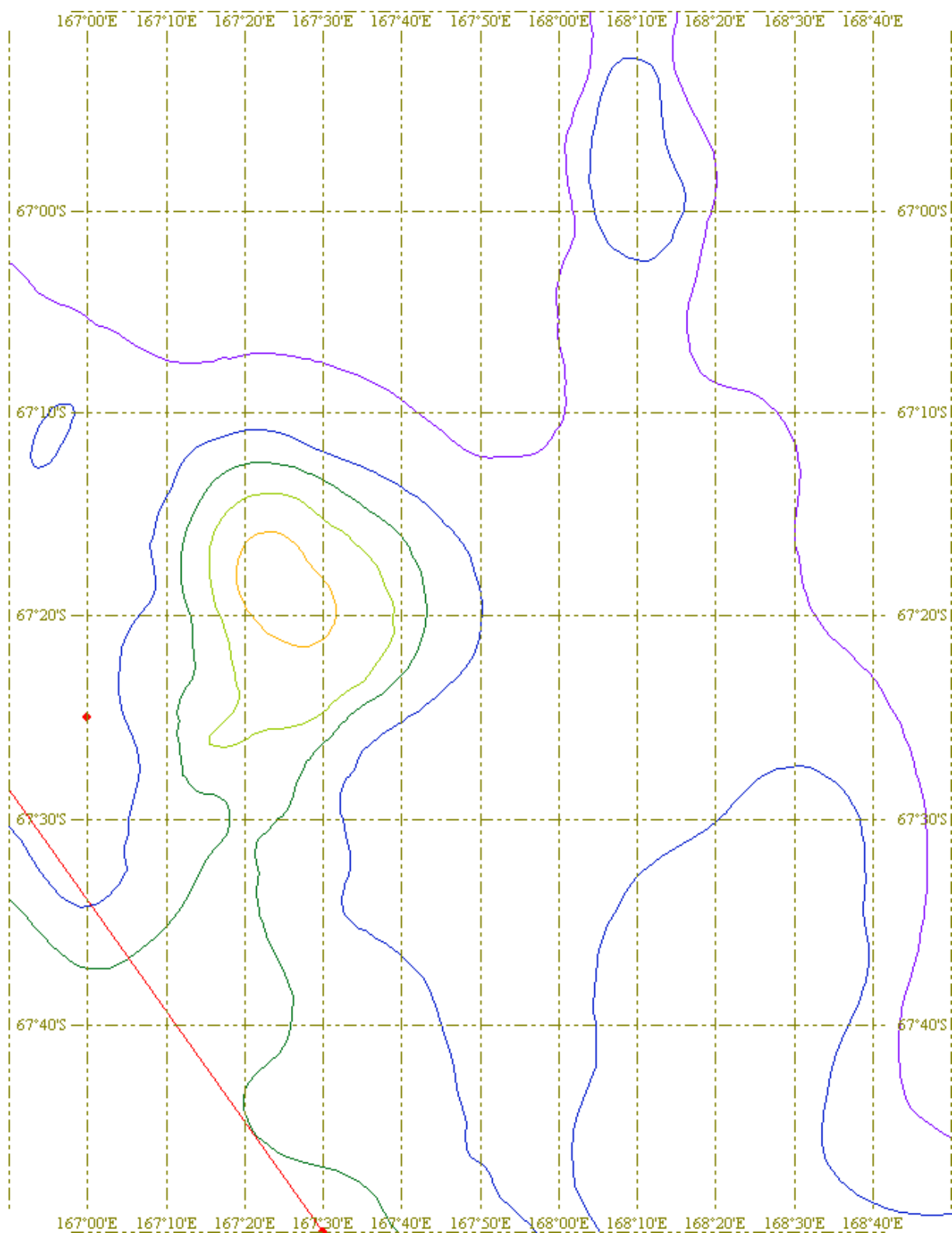




# Kalyuzhnyy Smt

67°17.8' S 168°16.2' E

GEBCO 5-14



**A Undersea feature name proposal**

IHO/IOC Form No.1

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

*Name proposed:* **Kalyuzhnyy Seamount**

*Coordinates of midpoint or summit:* **Lat. 67°17'.8 S, Long. 168°16'.2 E,**  
*kilometres in direction from*

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

*Identifying or categorizing characteristics:* **The seamount has an oval shape, slopes steepness is 1°-7°. The least depth is 1492 m, depths at the foot are 2260-2460 m.**

*Associated features:* **The seamount is located E of Balleny Islands.**

*Chart reference:*

*Shown with name on chart No.*

*Shown but not named on chart No.* **HDNO 1:500 000 (1993), 1:2 M (1995), GEBCO 5-14.**

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

*Reason for choice of name:* **To perpetuate the memory of Mikhail Kirillovich Kalyuzhnyy (1921 – 1983), a hydrographer. For many years served in hydrographic subdivisions of the Pacific Fleet. He was the leader and organizer of the hydrographic expeditions. He made good progress in scientific substantiation of the oceanographic research, its methodical support.**

*Discovery facts:*

*Date:* **1960, 1983** by the Soviet Antarctic Expedition, RV “Ob”.

*By means:* **Echo sounder “Kelvin-Hughes”.**

*Navigation used:* **Astronomical fixing.**

*Estimated positional accuracy in nautical miles:* **up to 4 miles.**

*Description of survey:* **Sounding along track.**

*Nature and repository of other survey activities:*

*Supporting material:* **Sounding along track was carried out by RV “Professor Vize”. Soundings were taken by echo sounders NEL-6, GEL-3. Space-based navigation system with accuracy 0.3 miles.**

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

*Date:*

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

*Concurred in by:*

*Address:*

## **Kalyuzhnyy Mikhail Kirillovich**

(1921 – 1983)

He was born in Pavlovskaya Stanitsa of Krasnodar Territory. Graduated from the Hydrographic Department of the Higher Naval School (1942) and Naval Academy (1955).

In 1942 – 1948 he worked in subdivisions of the Black Sea Fleet Hydrographic Service, carried out hydrographic works and participated in the preparation of the navigational/hydrographic support of marine operations of the fleet ships and vessels.

In 1948 – 1959 he worked in the Pacific Oceanographic Expedition as the commander of a subdivision, assistant chief of the expedition. Under his command for the first time in this country the ship sounding was carried out in the open parts of the Sea of Okhotsk and Bering Sea using technical aids of long-range radionavigation.

In 1959 – 1967 he occupied the post of the Deputy Chief of the Pacific Fleet Hydrographic Service, was engaged in the planning and guided oceanographic research in the North-West Pacific.

In 1967 – 1976 he was the scientific worker of the State Research Navigational and Hydrographic Institute, was engaged in scientific substantiation of oceanographic research and its methodical support. Since 1976 he had been working as senior editor of nautical charts at the Navy Charts Division.