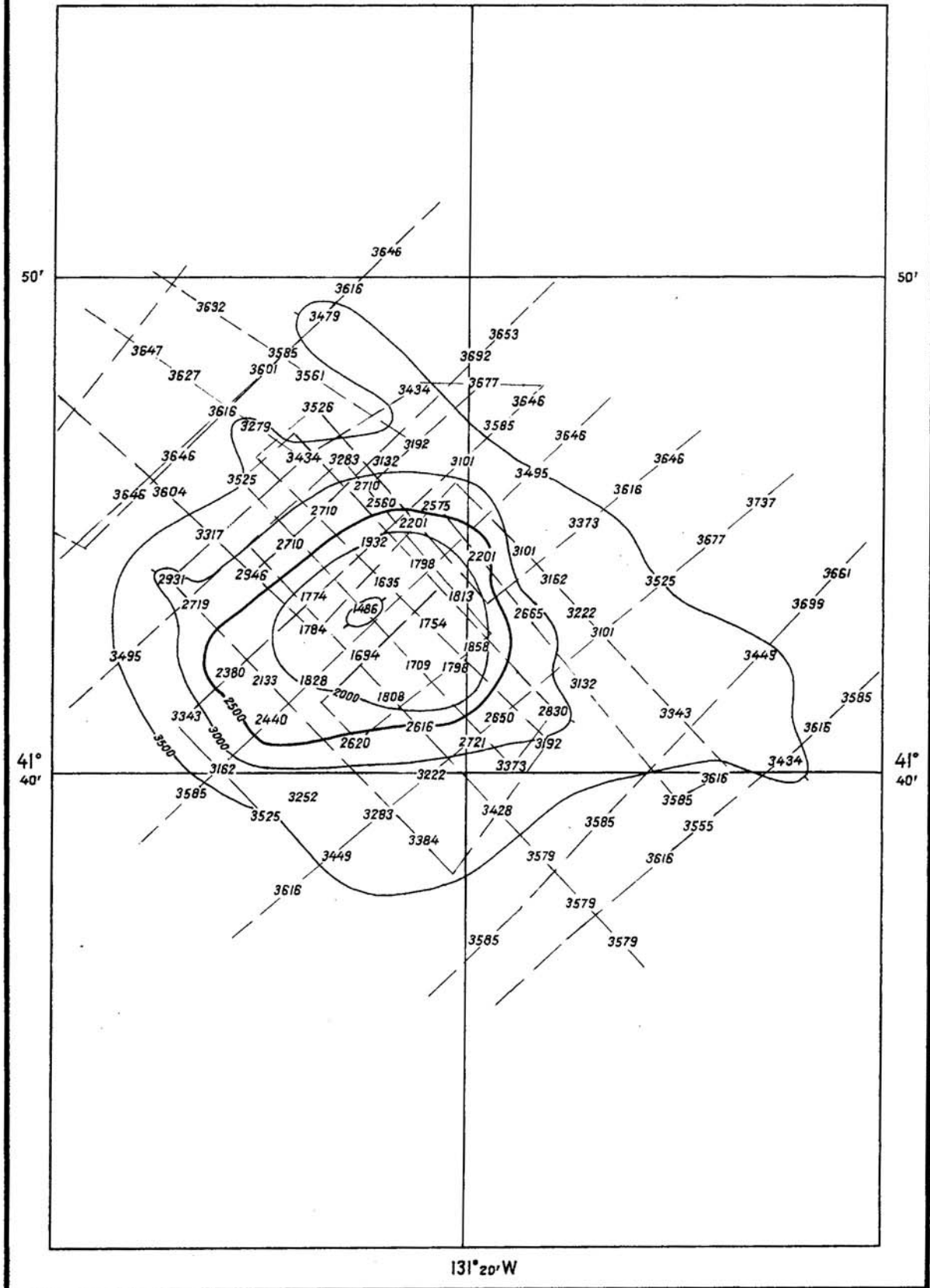
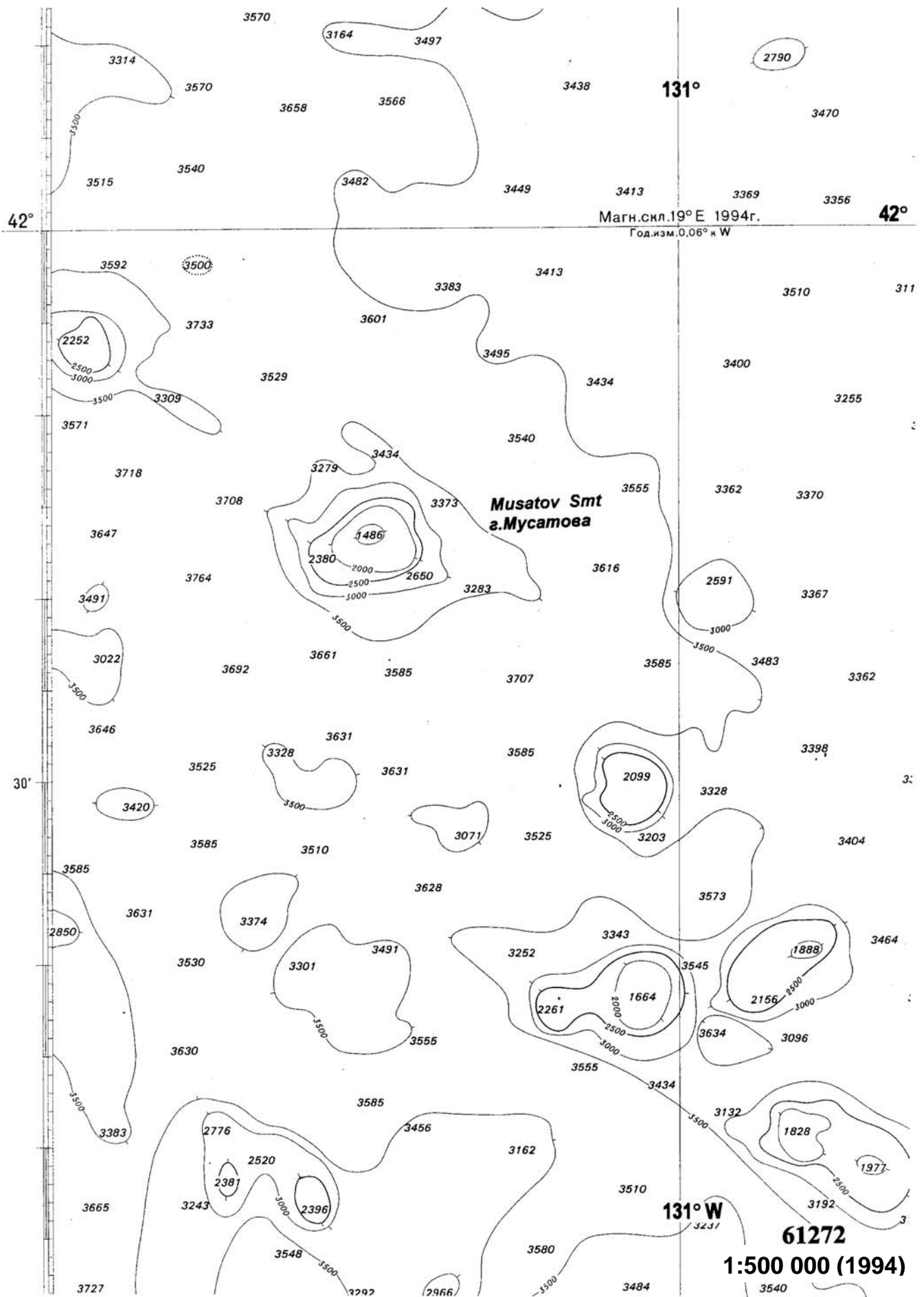


Musatov Seamount

Discovered and surveyed by the Russian Pacific Oceanographic Expedition

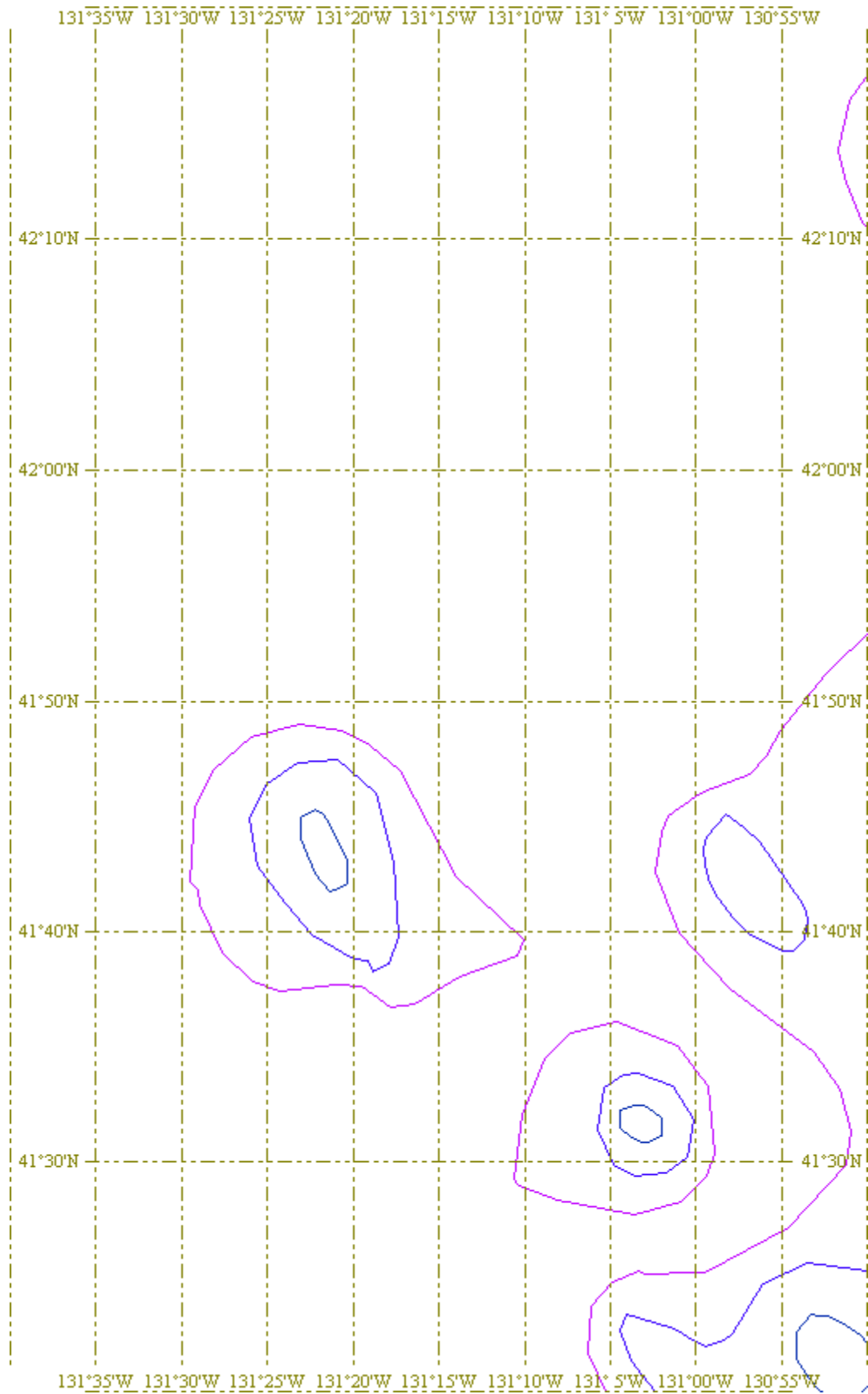




Musatov Smt

41°43.4' N 131°22.6' W

GEBCO 5-07



A Undersea feature name proposal

IHO/IOC Form No.1

Ocean or Sea: **Pacific Ocean**

Name proposed: **Musatov Seamount**

Coordinates of midpoint or summit: **Lat. 41°43'.4 N, Long. 131°22'.6 W,**
kilometres in direction from

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

Identifying or categorizing characteristics: **The seamount has an oval shape, slopes steepness is 10°-13°. The least depth is 1486 m, depths at the foot exceed 3500 m.**

Associated features: **The seamount is located N of Mendocino Fracture Zone.**

Chart reference:

Shown with name on chart No.

Shown but not named on chart No. **HDNO 1:500 000 (1994), 1:2 M (1993), 1:5 M (1994),
GEBCO 5-07.**

Not shown but within area covered by chart No.

Reason for choice of name: **To perpetuate the memory of Konstantin Konstantinovich Musatov (1917 – 1991), a hydrographer. For many years occupied different posts at the Pacific Fleet Hydrographic Service, was the Deputy Chief of the Navy Hydrographic Service. An active explorer of the Far East seas. He guided the oceanographic research in the Pacific Ocean. Made considerable contribution into the World Ocean bottom relief study.**

Discovery facts:

Date: **1989 by Surveyed by the Pacific Oceanographic Expedition.**

By means: **Echo sounders NEL-6, GEL-3.**

Navigation used: **Space-based navigation system.**

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

Description of survey: **Sounding by mutually intersecting sounding lines with the interval 0.8-1.0 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:

Musatov Konstantin Konstantinovich

(1917 – 1991)

He was born in Nizhniy Poim Settlement, Belinsk District of Penza Province, in a family of teacher.

In 1941 – 1960, having graduated from the Hydrographic Department of the Naval Academy, he worked in subdivisions of the Pacific Fleet Hydrographic Service: commander of hydrographic detachment, Chief of the Pacific Oceanographic Expedition, Chief of the Pacific Fleet Hydrographic Service.

In 1941 – 1945 he carried out bottom relief survey in the Sea of Japan and Sea of Okhotsk, was engaged in the navigational/hydrographic support of the safety of navigation of the fleet ships and vessels. Guided the special group which collected cartographic material and carried out complex hydrographic works at the coast of Liaodong Bandao.

In 1945 – 1960 he guided the oceanographic research in the North-West Pacific, participated in the work of the international organizations on the Pacific Basin study.

In 1966 he was appointed the Deputy Chief of the Head Department of Navigation and Oceanography.

The main scientific work: “The World Ocean Hydrography” (participated in the preparation and publication).