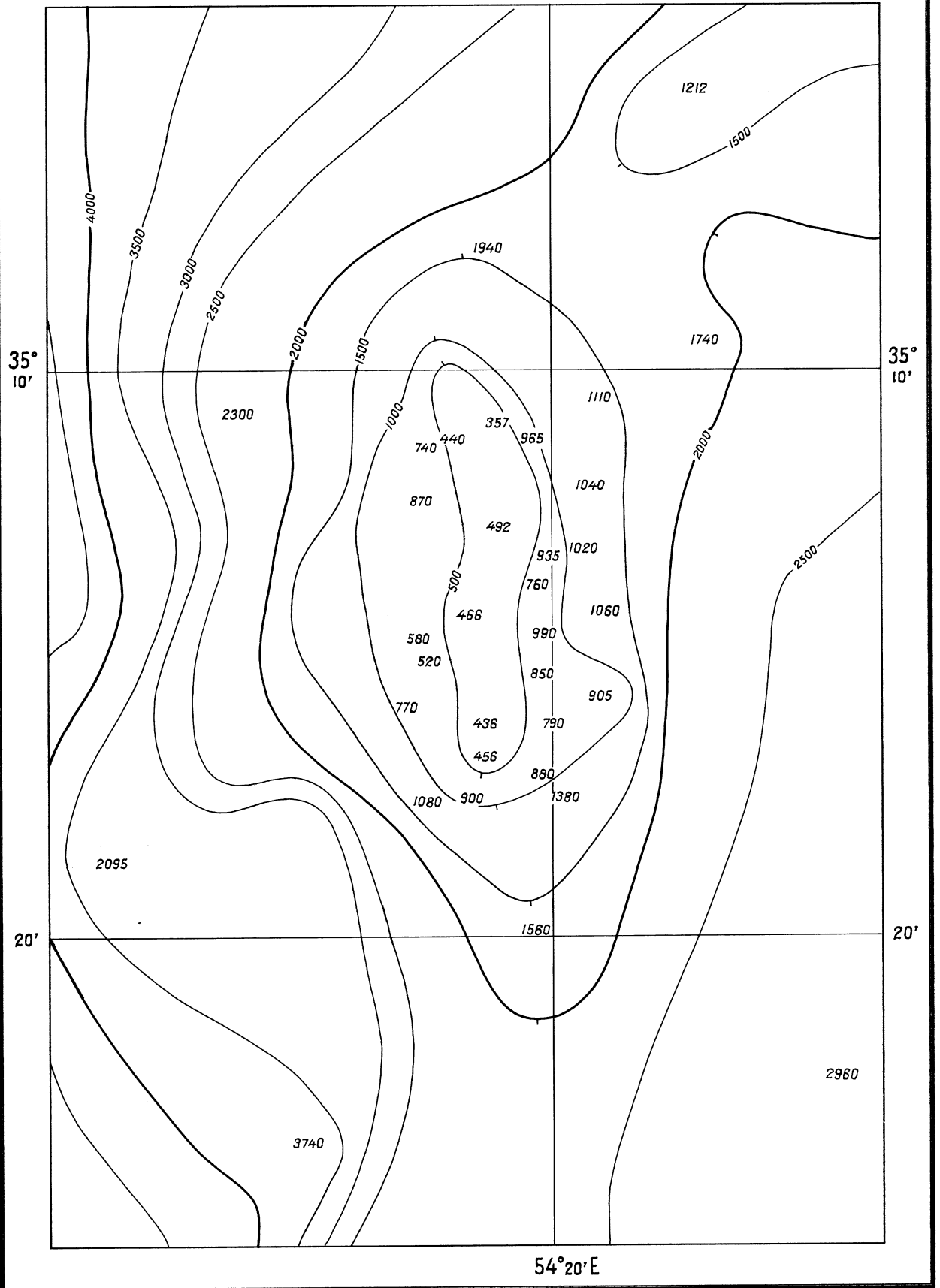


Bochkovskiy Seamount

Discovered and surveyed by the Russian search vessel "Geroyevka"



A Undersea feature name proposal

IHO/IOC Form No.1

Ocean or Sea: Indian Ocean.

Name proposed: Bochkovskiy Seamount

Coordinates of midpoint or summit: Lat. 35°11'.0 S, Long. 54°18'.5 E,
kilometres in direction from

Description (kind of feature): The seamount is located in the N part of the Southwest Indian Ridge among the depths of 2000-2300 m. The relative height of the seamount is 1793 m.

Identifying or categorizing characteristics: The least detected depth is 357 m. The seamount has a nearly oval shape. The summit is strongly stretched in the N-S direction up to the depth contour of 500 m. The size of the seamount foot within the depth contour of 1500 m is 21x11 km. The steepness of the seamount slopes attains 14°-18°.

Associated features: Geroyevka Bank is located S of the seamount on the same bottom rise.

Chart reference:

Shown with name on chart No.

Shown but not named on chart No. 41460, ed. 1998; 40135, ed. 2001.

Not shown but within area covered by chart No.

Reason for choice of name: To perpetuate the memory of Georgiy Vladimirovich Bochkovskiy (1926 – 1999), a hydrographer. An active explorer of the Atlantic Ocean bottom relief and geophysical fields. He was the commander of the oceanographic vessels division, Chief of the Atlantic Oceanographic Expedition. Made considerable contribution into the initiation and organization of the oceanographic research.

Discovery facts:

Date: 1980 *by* Surveyed by the search vessel “Geroyevka” of the Ministry of Fishery.

By means: Soundings were taken by echo sounder “Priboy-G”.

Navigation used: Space-based navigation system.

Estimated positional accuracy in nautical miles: Mean square error of position fixing – 0.2 miles, of depth positioning – 0.5-0.8 miles.

Description of survey: Survey was carried out by sounding at scale 1:100 000.

Nature and repository of other survey activities: Sounding by mutually crossing sounding lines.

Supporting material:

Submitted by: The Head Department of Navigation and Oceanography of the RF Ministry of Defence

Date:

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Concurred in by:

Address:

Bochkovskiy Georgiy Vladimirovich

(1926 – 1999)

He was born in Vinnitsa Region in Kazatin.

In 1947 – 1986, having graduated from the Hydrographic Department of the Higher Naval School, he worked at the Baltic Fleet as the chief of the radio beacon, commander of the hydrographic vessel, commander of the oceanographic vessels division, and since 1962 he had been the Chief of the Atlantic Oceanographic Expedition.

He was at the head of complex oceanographic expeditions on the study of the Atlantic, Indian and Arctic Oceans, made 18 long voyages aboard research vessels, including “Sedov” and “Kruzenshtern”. He was at the head of the expedition on the study of the Gulf Stream, North-West Atlantic, Caribbean Sea.