

**GEBCO SUB-COMMITTEE ON UNDERSEA FEATURE NAMES  
19<sup>th</sup> Meeting, Bremerhaven, Germany, 21-23 June 2006**

**Lapushkin Yakov Yakovlevich**

(1904 – 1968)

Rear Admiral, navigation officer, hydrographer

He was born in St. Petersburg in a family of worker. Graduated from the Higher Naval School, Naval Academy and Leningrad State University.

Since 1925 had been engaged in hydrographic research in the Baltic Sea and Pacific Ocean. He executed more than 7 thousand kilometers of soundings in the Pacific Ocean, discovered and surveyed 8 seamounts. Participated in the passage of the hydrographic vessel through the Northern Sea Route from Port Leningrad to Port Vladivostok. In the course of the passage he was engaged in complex hydrographic works and coast description. Since 1953 he personally participated in the compilation and preparation for publication of the Nautical Atlas in two volumes. He participated in the editing of more than 645 nautical charts for the Atlas. As a member of the working group he was engaged in preparation and publication of the “Course of Ship Navigation” in many volumes for navigators and hydrographers.

The main scientific works: “Course of Ship Navigation” (chief editor), “Navigational and Hydrographic Terminology. Symbols and Abbreviations”.

He was awarded 3 orders, many medals and golden weapon engraved with his name.

## **Gordeyev Leonid Ivanovich**

(1916 – 1974)

Captain 1<sup>st</sup> rank, navigation officer

He graduated from the Higher Naval School (1940) and Naval Academy (1954).

After the Great Patriotic War (1941 – 1954) he was engaged in research in the Indian Ocean. As a navigation officer not once he participated in the oceanographic works in the Indian Ocean and Baltic Sea, personally executed soundings along track of the bottom relief (about 6 thousand linear kilometers of soundings). Under his guidance 3 submarine rises were discovered and surveyed in the Indian Ocean. In 1956 – 1971 he was at the head of the Navigation Division of the State Research Navigational and Hydrographic Institute. He was engaged in the development and improvement of radio navigation systems intended for position fixing during the research works in the waters of the World Ocean.

He was awarded 3 orders and many medals.

## **Shaposhnikov Aleksey Ivanovich**

(1928 – 1995)

Captain 1<sup>st</sup> rank, hydrographer

He was born in Kuybyshev Region in Alekseyevka Settlement. He started his service in the fleet in Solovetskiye Islands in the School of Sea Cadets when he was only 16 years old.

Having graduated from the Hydrographic Department of the Higher Naval School, he worked in the Hydrographic Expedition.

He carried out research in the Indian and Arctic Oceans. Personally executed more than 7 thousand linear kilometers of soundings in the Indian Ocean and about 3 thousand linear kilometers of soundings in the Arctic Ocean. Later he worked at the Navy Charts Division. He participated in the preparation for publication of nautical charts, compilation and publication of sailing directions and nautical publications. He personally prepared about 500 nautical charts and more than 35 sailing directions and nautical publications for the Indian Ocean. Over the period of 40 years he participated in the preparation of 52 scientific works on the study of the ocean. He was the pioneer of putting the deep-water devices into practice of oceanographic research and developed the technique of their use.

He was awarded an order and many medals.

## **Nasyr' Leonid Petrovich**

(1924 – 2003)

Captain 1<sup>st</sup> rank, hydrographer, researcher of the Pacific and Indian Oceans

He was born in Vitebsk Region in the village of Bortniki.

In 1954 he graduated from the Naval Department of the Higher Arctic Nautical School.

In 1954 – 1964 was engaged in oceanographic research. Aboard the research vessel “Vityaz” of the USSR Academy of Sciences he personally participated in sounding along track, discovery and survey of many submarine ridges, holes and seamounts. In the course of works he executed more than 9 thousand linear kilometers of soundings in the Pacific Ocean, discovered and surveyed 2 submarine ridges, 4 holes and 11 seamounts, he executed more than 1500 linear kilometers of soundings in the Indian Ocean, about 2 thousand linear kilometers of soundings in the Red, Mediterranean, Solomon and Black Seas. He was engaged in the description of the coasts of Kuril’akiye Islands. In 1964 – 1972 he participated in the preparation for publication of more than 4 thousand nautical charts and 9 sailing directions for the water area of the Pacific Ocean. In 1972 – 1980 he was at the head of the Pacific Expedition. Personally participated in 11 cruises and conducted complex oceanographic research in the southern areas of the Pacific Ocean.

He was awarded 2 orders and many medals.

## **Kalyuzhnyy Mikhail Kirillovich**

(1921 – 1983)

Captain 1<sup>st</sup> rank, hydrographer, researcher of the Black Sea and Far East seas

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

In 1948 he was engaged in hydrographic works in the Pacific Ocean, personally executed more than 9 thousand linear kilometers of soundings and set about 600 buoy stations. Since 1967 after appointment to the State Research Navigational and Hydrographic Institute he had been engaged in the scientific support of oceanographic research, development of instructions and guidelines for certain types of survey. Being a member of working groups, he personally prepared 4 instructions on nautical survey and 2 guidelines for the use of marine hydrographic technique.

In 1976 – 1982 he was a senior editor of nautical charts at the Navy Charts Division. He participated in preparation and publication of more than 1500 nautical charts.

## **Petrov Andrey Vasil'yevich**

(1927 – 1974)

He was born in 1927. Graduated from the Hydrographic Department of the Higher Naval School.

In 1955 – 1969 he worked in the Pacific Hydrographic Expedition aboard the hydrographic vessel. He was engaged in systematic sounding in the Sea of Japan, Sea of Okhotsk, Bering Sea and in the North-West Pacific. He executed more than 12 thousand linear kilometers of soundings, surveyed and described 17 seamounts. He prepared materials for 3 sailing directions for Pacific coast of Russia. In 1969 – 1973 he was a teacher at the Naval School. More than 900 marine hydrographers were trained by him.

## **Maksyuta Yuriy Ivanovich**

(1918 – 1990)

Rear Admiral, navigation officer

He was born in Sinyavka Settlement of Berezan Area, Chernigov Region. Graduated from the Higher Naval School, Academic Courses for Officers.

In 1939 – 1958 he served at the Black Sea Fleet as navigation officer. During this period of time he was sent to the Pacific Ocean to carry out oceanographic research. Personally participated in the hydrographic survey of the bottom relief and executed more than 5000 linear kilometers of soundings. He was engaged in description of the coast. In 1959 – 1963 he carried out marine research in the Pacific and Indian Oceans. As a result of these works 1500 linear kilometers of soundings along track were executed and 350 buoy stations set in the Pacific Ocean, 900 linear kilometers of soundings and 50 buoy stations – in the Indian Ocean. In 1963 – 1984 he was engaged in the creation of new technique in the sphere of navigation, hydrography and oceanography. Personally participated in the development of 3 types of echo sounders, 4 types of logs and other equipment. In 1976 he was awarded a government prize for the development of hydrographic technique.

He was awarded an Order of Lenin and many other orders and medals.

## **Somov Mikhail Mikhaylovich**

(1908 – 1973)

Oceanologist, polar researcher, Doctor of Geography,  
Hero of the Soviet Union

He graduated from the Moscow Hydrometeorological Institute. Since 1939 he had been a senior research worker of the Arctic and Antarctic Research Institute. He conducted ice reconnaissance during the first post-war flight to the North Pole in October 1945. In 1948 – 1949 he was at the head of scientific groups of the expeditions to high latitudes “Sever-2” and “Sever-3”, which were landed from aircraft to the ice of the Central Arctic to conduct hydrometeorological and geophysical research. The main result of the work is the first indication of the existence of a submarine ridge (Lomonosov Ridge). In 1950 – 1951 he was at the head of the drift station “Severnnyy Polyus 2”, 376 day long drift of this station in the high latitudes of the East Arctic was the start of the regular works carried out at drift stations in the Arctic. The main scientific achievement of M. M. Somov is the detection of the most elevated part of previously unknown underwater feature, which got the name of the Chukchi Plateau. (The works of the American researchers in 1958 – 1959 showed that this structure was 5 times larger than the Chukchi Peninsula). M.M. Somov also established the fact of the Atlantic water penetration into the Chukchi Sea.

In 1955 M. M. Somov headed the Antarctic research. His great success was the First Soviet Antarctic Expedition, foundation of Mirnyy Settlement. Despite serious disease, he visited the Antarctic continent two more times (in 1962 and 1963). The crown of M.M. Somov’s activity was the participation in the development of the International Antarctic Treaty, which was signed in 1959.

M.M. Somov was awarded 3 Orders of Lenin, Golden Medals of the British Royal Geographical Society and Swedish Royal Society of Anthropology and Geography. He is the author of memoirs “On the Earth Cupolas” (1989).

The sea in the Antarctic washing the coast of Victoria Land, and the glacier on Dronning Maud Land bear the name of M.M. Somov.