

A stylized map of the Caspian Sea and its surrounding landmasses. The sea is depicted with concentric contour lines in shades of blue and purple, indicating depth. The land areas are colored in yellow, green, and brown. The city of Baku is marked on the western coast. The title and author's name are overlaid on the map.

ABDUL KASYMOV

**ECOLOGY
OF THE
CASPIAN SEA PLANKTON**

BAKU

National Academy of Sciences of Azerbaijan
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ECOLOGY
of the
CASPIAN SEA PLANKTON

M.F. Axundov adına
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*Ecology of plankton in the Caspian Sea. – Baku: Publ. house
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This book concerns the problems of the Caspian Sea plankton ecology. It gives valuable information about bakterioplankton, microplankton, mezoplankton, macroplankton and ichthyonection of the Caspian. It describes a full taxonomic structure of each community and generalizes the information on seasonal and perennial changes and dayli horizontal and vertical migration of plankton.

Mezoplankton of deep-water zones and gulfs, and role of plankton in a sea hydrobionts as food are described for the first time. The strategy of ecological monitoring realization in the Caspian Sea is estimated.

The book is advised for the hydrobiologists, ichthyologists, experts involved in the biodiversity and ecology of the Caspian Sea.

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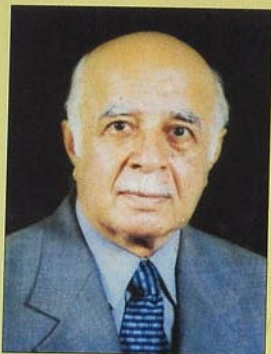
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Abdul Kasyimov



Marine ecologist, corresponding Member of Azerbaijan National Academy of Sciences (ANAS), the honored worker of a science, Doctor of Biological Sciences, professor. He is well-known in Azerbaijan and abroad by his works dedicated to biological variety and stocks of valuable fishes in the Caspian Sea, and also their change under influence of anthropogenic factors and sea level fluctuation. He is vice-

president of the International Ecoenergy Academy, and is the head of the Laboratory of Hydrobiology and Department of Water Animals in the Institute of Zoology of ANAS. For many years, he has been the head of Scientific Councils on problems of the Caspian Sea and "Biosphere" of ANAS. He is also a member of editorial board of journal "Energy, Ecology, Economy", issued by International Ecoenergy Academy.

Since 1959 under his leadership the biological resources and productivity of the Caspian Sea have been studied, he has made an important contribution to research of systematic structure and ecology of fauna of the Caspian Sea in connection with pollution and development of new offshore oil fields in the Azerbaijan sector of the Caspian Sea.

In 1982 he headed biological expedition on studying of fauna of Pacific and Indian oceans, and also Mediterranean Sea on research vessel "Elm".

A.G. Kasymov published 362 scientific works, including 18 monographs and 15 popular scientific books. He is the author of the following books: "Biology of the modern Caspian Sea" (1983), "Fauna of the Caspian Sea" (1987), "Caspian Sea" (1987), "Ecology of the Caspian lake" (1994), "Oil and biological resources of the Caspian Sea" (2001) and others.

22 candidates of sciences and 5 doctors of sciences were mentored and supervised by A.G. Kasymov.

Fully appreciating the Caspian Sea's important fishery value and availability of big oil reserves in its depths A.G. Kasymov devoted all his life to the preservation of fish stocks of the Caspian Sea for the future generations.

“Müəlliflik hüququ və əlaqəli hüquqlar haqqında” Azərbaycan Respublikası Qanununa və nəşr ilinə, ölkə üçün mühüm əhəmiyyət kəsb etdiyinə görə bu elektron resursdan yalnız kitabxananın “Lokal şəbəkədən istifadə üzrə oxu zalı”nda istifadə etmək olar.

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