





















CERTIFICATE

OF PUBLICATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Tokhirov Bakhtiyor Bakhshullayevich

in recognition of the paper publication of the research paper on

European Journal of Business Startups and Open Society (EJBSOS) with the title:

" Bioecology of Fish Family of Carpsimons"

Vol. 02 Issue 05 (2022): *EJBSOS*

14.05.2022



Joe Lewis

editor-in-shief























CERTIFICATE

OF PUBLICATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Boymurodova Farzona

in recognition of the paper publication of the research paper on

European Journal of Business Startups and Open Society (EJBSOS) with the title:

" Bioecology of Fish Family of Carpsimons"

Vol. 02 Issue 05 (2022): *EJBSOS*

14.05.2022



Joe Lewis

editor-in-shief

www.innovatus.es

Bioecology of Fish Family of Carpsimons

Tokhirov Bakhtiyor Bakhshullayevich

Ph.D., Associate Professor, Bukhara State University

Boymurodova Farzona

Bukhara State University, Biology chair of master

Annotation: A family of fish belonging to the family Carpsimon. The body (2 cm to 1.5 m long) is covered with cycloid coins or is bare. It has no teeth in its jaws, and its food is crushed by the swallowing teeth in its throat. Distributed in fresh and low-salinity waters of Eurasia, Africa, North and Central America. This article discusses the bioecology of fish belonging to the Carpsimon family.

Keywords: Carpsimons, carp, squid, zooplankton, grass carp, red wing.

Carpsimon, Cyprinidae (Cyprinidae) - a family of fish belonging to the family Carpsimon. The body (2 cm to 1.5 m long) is covered with cycloid coins or is bare. It has no teeth in its jaws, and its food is crushed by the swallowing teeth in its throat. Distributed in fresh and low-salinity waters of Eurasia, Africa, North and Central America; Carpsimons include about 200 seeds and about 1,500 species. There are 19 species belonging to 17 families in Uzbekistan. Inhabits a variety of water bodies: rivers, lakes and reservoirs in mountain oases. Plankton and benthosagi feed on small invertebrates; some species (amur, white amur, red wing) feed mainly on plants; simple white - wild. Carpsimmons usually spawn in the spring, the spawning period lasts 1-3 months. They lay their eggs (several hundred to one million and more optical) on aquatic plants, rocks and sand, or throw them directly into the water. Many species of carp are caught, such as carp, whitefish, grass carp, grass carp, and others. Several species (carp, trout, grass carp, grass carp) are fed in water bodies. Uzbekistan is acclimatized in water bodies. [1-5]

Cyprinus carpio (carp) is a species of carp. Uz. 50-60 cm (sometimes up to 1 m), weight 1.8-4.5 kg (sometimes 16 kg and more). The mouth is at the bottom of the head. The wings have been shown solely to give a sense of proportion. The dorsal and anal fins have one toothed bone beam, and the upper lip and the edges of the mouth have a pair of whiskers. It is found in rivers and lakes of the Mediterranean, Black, Azov, Caspian and Aral Seas and the Pacific Ocean, as well as in the Syrdarya, Amur River, Zarafshan and Murgab rivers. The area is bordered by European carp (carpio carp), island carp (aralensis), Amur-Chinese carp (haematopterus) and Vietnamese carp (viridiviolaceus). Forms semi-transient groups in rivers flowing into the South Seas; inhabits the tributaries of the sea. It goes up to the river to lay eggs. Reaches sexual maturity at the age of 2-5 years. 98 thousand to 1.8 million. spawns until. It lays eggs in April-July. Glue eggs cling to plants. Young fish, zooplankton, and adult benthosdati feed on plant and insect larvae. The meat is hunted for its sweetness and richness, and is fed in ponds.[6-8]

Hypophalmichthynae is a subfamily of freshwater fish belonging to the family Carpsimon. Uz. Weight up to 1 m 20–35 kg. Jabra membranes sometimes grow together to form a network. His forehead is relatively high (hence the name). 2 types are known. Inhabits the rivers of East and Southeast Asia. It reaches sexual maturity in 5-7 years. During the summer floods, 490-560 thousand eggs are laid. Young fish first feed on zooplankton, then on phytoplankton (white khumbosh fish) or mixed (maple khumbosh fish). The Amur, or white-tailed deer, is also climate-

controlled in Uzbekistan's watersheds. Hummus is a hunting ground and is also fed in ponds.[9-15]

List of used literature:

- 1. Тохиров Б. Б., Тешаева Д. Р. Характеристика растений, обогощающие фитосанитарное состояние джайлау Кызылкума //Вопросы науки и образования. 2018. №. 10 (22). С. 21-22.
- 2. Bakhshullayevich T. B., Bakhronovna R. Z. Aquaculture of plant-fishing fishfeeding and growing //International Journal of Marketing and Technology. − 2020. − T. 10. − №. 9. − C. 5-9.
- 3. Tokhirov B. B., Alimova L. K., Khudoiberdieva S. A. PRACTICAL VALUE OF MICROSCOPIC ALGAE IN THE FARMING SECTOR //Вопросы науки и образования. 2018. №. 10. С. 16-17.
- 4. BAKHSHULLAYEVICH T. B., FARMONOVICH A. B., NASIMOVNA T. N. Determination Of Zooplanctons In Dengizkol Lake And Their Use In Fishing //JournalNX. T. 6. № 10. C. 310-311.
- 5. Bakhshullayevich T. B. et al. Incubation of plant-fish fish and the efficiency of feeding them //International Journal of Marketing and Technology. -2020. T. 10. No. 9. C. 10-13.
- 6. Toxirov B. B. Dorivor o'simliklarning o'ziga xos xususiyatlari haqida yangi ma'lumotlar //Science and Education. 2022. T. 3. № 1. C. 112-118.
- 7. Toxirov B. B., Raxmatov S. R. O'simliklar morfologiyasi //Science and Education. 2022. T. 3. №. 1. C. 98-104.
- 8. Тохиров Б. Б. Навоий вилоятидаги Тўдакўл сув омбори зоопланктонлари ҳақида маълумотлар //Science and Education. 2022. Т. 3. № 1. С. 105-111.
- 9. Тохиров Б. Б. Навоий вилоятидаги Тўдакўл сув омбори зоопланктонлари ҳақида маълумотлар //Science and Education. 2022. Т. 3. № 1. С. 105-111.
- 10. Tokhirov B. B. et al. Dynamics of enzyme activity in salted soils. 2020.
- 11. Baxtiyor T. BIOTECHNOLOGY OF BIOLOGICAL AND CHEMICAL TREATMENT OF WATER FROM THE FACTORY OF BUKHARA OIL REFINERY //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). 2020. Т. 1. №. 1.
- 12. Mamurova M. O. et al. The role of enzymes in biotechnology //International Journal of Marketing and Technology. $-N_0$. 09. -C. 14-17.
- 13. Toxirov В. В. Практическая значимость чистой хлореллы для рыбного хозяйства //Ученый XXI века, международный научный журнал. 2017. Т. 1. №. 1. С. 28.
- 14. Tokhirov B. B., Alimova L. K., Khudoiberdieva S. A. PRACTICAL VALUE OF MICROSCOPIC ALGAE IN THE FARMING SECTOR //Вопросы науки и образования. 2018. №. 10. С. 16-17.
- 15. Toxirov B. B., Shamsiyev N. A., Baxshullayeva G. V. Условия размножения некоторых промысловых видов рыб озера Аякагитма //Ученый XXI века, международный научный журнал-2016.-2016.-C. 5-1.