

**Short Communication** 

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# Life Style of Fishes in Black Sea Water

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# Introduction

The Black ocean is an island surrounded by land except for the narrow Strait of Bosporus that connects the Mediterranean. So many scientists are conducted their research on fish fauna in the Turkish black sea. Toxic metal contamination occurs in the black sea and it depends upon the fish feeding behaviour and animal physiology.

The complete information of the black sea fish's species composition was given by Slastenenko, he listed 189 species.

Bosporus is a Turkish strait that connects the black ocean and the Marmora Sea. It also has separate parts of the Asian and European Turkey.

The fishes in the black sea are more types and different species. Some species of fishes are rarely seen and some species are mostly unknown they have sharp blunt like structures, those types of fishes can eat other living organisms in the black ocean and they are difficult to characterize.

#### Discussion

We measured maximum, standard metabolic rate, and hypoxia tolerance of the northern adult black sea fishes stock to assess performance across the known temperature range of the species.

Two methods chase and swim-flume were employed to obtain maximum metabolic rate to examine the method verification and the impact on absolute aerobic scope. Black sea fishes are instantly recognizable by their dark brownish or bluish colour and they have a very unusual life history.

Most black sea fishes are female when they reach maturity but as they grow to about a foot in length i.e. up to 2-5 years of age they suddenly change sex and become male for the remaining of their lives.

The rapid change in the fisheries can has put strain on fisheries managers. The distribution of fishes can broadly confirmed by the thermal preferences, the oxygen availability metabolites can efficiently works at the thermal boundaries because the environmental oxygen amount is gradually decreases with the warm temperatures.

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Several fish species live in fresh water habitats in the darkness of caves. Some species of bony fishes can take the large amount of oxygen levels with the high metabolic rate.

The migration routes of fish also changes by the marine area mud, they transfer one ocean environment to another coastal areas. Environmental factors such as the temperature of the water and salinity cannot be controlled under the farm conditions.

When the environmental factors change the metabolic balance regarding the oxygen consumption changes and the environmental oxygen level can be a limiting factor.

## Conclusion

In black sea the majority of living species are fishes and mammals. Mid water species represent more than a dozen families of marine fishes are characterized by huge mouth, enlarged eyes and some species fishes are having the rapid moving nature and the presence of luminous organs light to produce serve to attract their potential mates. The life style of fish in black sea habitat is among the most specialized of any habitat in the world.

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