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On the Fish Fauna of Lake İznik (Turkey)

Müfit ÖZULUĞ, Ömer ALTUN, Nurettin MERİÇ

Istanbul University, Science Faculty, Department of Biology, 34134 İstanbul - TURKEY

 [Keywords](#)
[Authors](#)



zool@tubitak.gov.tr

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Abstract: Lake İznik, which is under the threat of pollution, has been subject to a very limited number of studies in terms of its fish fauna, and therefore the species living in the lake are not well known yet. It was demonstrated that 19 fish species inhabit Lake İznik: *Alburnus alburnus* (Linnaeus, 1758), *Alburnus chalcoides* (Güldenstadt, 1772), *Barbus tauricus escherichi* Steindachner, 1897, *Capoeta tinca* (Heckel, 1843), *Carassius gibelio* (Bloch, 1782), *Cyprinus carpio* Linnaeus, 1758, *Leuciscus cephalus* (Linnaeus, 1758), *Rutilus frisii* (Nordmann, 1840), *Rutilus rutilus* (Linnaeus, 1758), *Vimba vimba* (Linnaeus, 1758), *Tinca tinca* (Linnaeus, 1758), *Cobitis vardarensis* Karaman, 1928, *Nemacheilus angorae* Steindachner, 1897, *Silurus glanis* Linnaeus, 1758, *Atherina boyeri* Risso, 1810, *Gambusia holbrooki* Girard, 1859, *Gasterosteus aculeatus* Linnaeus, 1758, *Salaria fluviatilis* (Asso, 1801) and *Proterorhinus marmoratus* (Pallas, 1814). *B. t. escherichi*, *C. tinca*, *C. gibelio*, *T. tinca* and *G. holbrooki* were recorded for the first time from the lake. The diagnostic characteristics of these 5 species and *Rutilus rutilus* were studied and are given in detail.

Key Words: Fauna, Fish, First records, Lake, İznik, Turkey

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