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Some Biological Characteristics of *Artemia salina* (L., 1758) in Tuz Lake

Yasemin BAŞBUĞ

Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 06532, Beytepe, Ankara - TÜRKİYE


**Abstract:** In this study, the periodic changes in density and population structure, the generation number, reproduction characteristic and reproduction period of *Artemia salina* (L., 1758) living in Tuz Lake in 1995 have been investigated. Some physical parameters of lake water at the certain stations have been determined. It has been observed that *A. salina* is distributed near the coastline of 10 kilometers between the stations Devekonağı and Çalören in the east side of Tuz Lake. Its reproduction period was between April-July and *A. salina* population consisted two generation in 1995. It has been detected that *A. salina* population in Tuz Lake consist only female individuals and reproduces oviparity as a parthenogenetic. But it is noticed that a small part of the individuals caught in June was reproduced ovoviviparity in 1995.

**Key Words:** Tuz Lake, *Artemia salina*, abundance, population structure

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