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

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**Abstract:** Reproduction characteristics and fecundity of *A. salina* living in Tuz Lake were studied during 1995. In Tuz lake no male individuals. It has been detected that parthenogenetic *Artemia* population consist only female individuals and it reproduces by oviparously. But it is noticed that a few individuals caught in June was reproduced ovoviviparly. In the fecundity analysis it has been determined that increasing total length of *Artemia*, the number of the eggs are also increases and decreases depending on the increase of salt concentration.

 [Keywords](#)  
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**Key Words:** Tuz Lake, *Artemia*, reproduction characteristics, fecundity



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