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Zooplankton Composition and Abundance in Lake Eğrigöl, a High Mountain Lake (Gündoğmuş, Antalya)

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**Abstract:** Field studies were conducted in July and August 2000, and in June and September 2001 in order to determine the zooplankton composition and abundance of Lake Eğrigöl, a high mountain lake located 2060 m a.s.l. in the middle Taurus Mountain Range. In total, 41 species were found, including 30 Rotifera, 8 Cladocera, and 3 Copepoda. Based on the number of species and their abundance (individuals m<sup>-3</sup>), rotifers were the dominant group (49.75%-90.92%), followed by Cladocera (6.54%-27.52%), and Copepoda (2.54%-22.72%). All taxa were first records for the lake.

**Key Words:** High mountain lakes, zooplankton, composition, abundance, biodiversity

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