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Population Size of the Marsh Frog (*Rana ridibunda* Pallas, 1771) in Lake Yayla (Denizli, Turkey)

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Abstract: The population size of marsh frogs (*Rana ridibunda*) was estimated using the mark-recapture method in Lake Yayla (Buldan, Denizli, Turkey). According to the results, the mean estimated population was 14,733 and the sex ratio was female biased (male: female, 0.56). The main limiting factors of the marsh frog population are also outlined.

Key Words: Marsh frog, *Rana ridibunda*, Lake Yayla, population size, sex ratio

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