

Comparative Estimation of Population Variability of Lake Frog *Rana ridibunda* Pal. in Ponds of Bulgaria

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Key words: lake frog; population; morphometric and morphophysiological variability.

Abstract: The paper studies the possibility to differentiate samples of the lake frog of Bulgaria by a set of morphometric and morphophysiological signs. Inhabiting the ponds of different degree of anthropogenic pollution there are similar correlation links between the examined indicators, but simultaneously there are also distinctions in sign correlation structure of the lake frog.