

ABSTRACT

MSc. Thesis

TAXONOMIC INVESTIGATION OF *Rana ridibunda* PALLAS, 1771 (ANURA: RANIDAE) FROM BULDAN YAYLA (DENİZLİ) LAKE

Deniz CENGİZ

Adnan Menderes University
Graduate School of Natural and Applied Sciences
Department of Biology

Supervisor: Prof. Dr. Kurtuluş OLGUN

In this study, a total of 46 *Rana ridibunda* specimens (23♂♂; 23♀♀) collected from Buldan Yayla (Denizli) Lake were investigated. Specimens were evaluated in terms of morphological characters, body measurements and ratios, colour and pattern analyses and biotope characteristics, and results were also compared with previous studies. As a result of this study, it was understood that the population examined belong to the subspecies of *R. r. ridibunda*.

2009, 34 pages

Key Words : Anura, *Rana ridibunda*,