

# Structure of Riffle Minnow's Population (*Alburnoides bipunctatus* BLOCH, 1782) in the Middle Stream of the Iskar River, Bulgaria

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**Abstract:** The age of the riffle minnow's individual ranged between 1 and 6 years. The third age group was dominant in the population (39.13%). The oldest individual was 6<sup>+</sup> year old, with 11.4 cm length and 31 g weight. The sex ratio male: female of the whole population is 66.1: 33.9. The prevalence of the male species is statistic authenticity ( $\chi^2=32.2$ ). In different age-classes the sex ratio is specific: male dominated in third year class (period A); the following period (B) is of balanced sex ratio (fourth age class); in the next year-class (fifth) females dominate (period C), and only females (sixth age) are in the period D.

**Key words:** *Alburnoides bipunctatus*, age, size and sex composition, Iskar River