

Distribution of Eurasian minnows (



The Eurasian minnows of the genus *Phoxinus* are small cyprinid species, widely distributed across Europe and Asia. Currently, there are at least 15 species in *Phoxinus*, with preliminary data suggesting more to be described. Despite the discernible increase in research integrating molecular phylogenetic approaches with traditional taxonomy and systematics, inter- and intraspecific relationships in the genus *Phoxinus* are still poorly known. The aims of this research were to: (i) compile data on the distribution of *Phoxinus* species in Croatia and Bosnia and Herzegovina from the sampling conducted by authors from 2006 to 2016 and from literature sources, and (ii) provide a detailed insight on distribution ranges of genetic clades and species of *Phoxinus* in the western Balkans. Additional 118 localities in Croatia and 8 locations in Bosnia and Herzegovina were added to already known 160 localities from the literature data. Molecular analyses of mitochondrial DNA indicate: (i) the presence of *Phoxinus marsilii* in Croatia (Drava drainage, the Papuk Mountain), around 260 km south of its known distribution range in Hungary, and (ii) an exceptional genetic variability of *P. lumaireul* in the Western Balkans.

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