

**Comparative Characteristics of Morphometric and Reproductive Parameters
of the Common Brown Frog, *Rana temporaria* (Amphibia, Ranidae)
from the Populations of Old and New Moscow**

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The paper discusses the results of our study of the variability of some morphometric and reproductive characteristics in the common brown frog, *Rana temporaria*, from two populations of the Moscow city. The first population exists in isolation in the Timiryazev Forest Park, for a long time surrounded by districts with multi-storey buildings. The second population is located on the territory with mainly rural buildings (the settlement Kokoshkino), recently annexed to Moscow. The size and reproductive parameters in frogs from these two localities were compared. The frogs from the Timiryazev Park surpassed those from Kokoshkino by the majority of these parameters. The authors note that *R. temporaria* from the studied populations have very large sizes and high fertility, surpassing these characteristics of the frogs from adjacent habitats in the Moscow and Kaluga regions. A strong dependence of females' fertility from the length and weight of their body was revealed.

Keywords: *Rana temporaria*, morphometric variability, reproduction, urbanized territories, Moscow.

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