

Present distribution of the common frog, *Rana temporaria* and the moor frog, *R. arvalis* (Amphibia, Anura) in the “old” Moscow

A. B. Petrovskiy^{1,2}, A. A. Shpagina¹, A. A. Kidov^{1✉}

¹ Russian State Agrarian University –Timiryazev Moscow Agricultural Academy
49 Timiryazevskaya St., Moscow 127550, Russia

² A. N. Severtsov Institute of Ecology and Evolution, Russian Academy of Sciences
33 Leninsky Prospekt, Moscow 119071, Russia

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Abstract. The common frog (*Rana temporaria*) and the moor frog (*R. arvalis*) lived in all green areas of Moscow until the end of the 20th century. The reduction in the area of woody vegetation, the destruction of breeding sites and introduction of the invasive fish *Percottus glenii* contributed to the extinction of these amphibians in most of the city. The paper provides information on the distribution of brown frogs in Moscow based on the results of monitoring in 2020. *R. temporaria* was found in 37 localities in the Northwestern (6 points), Northern (3 points), Northeastern (1 point), Eastern (9 points), Southeastern (1 point), Southern (5 points), Southwestern (5 points) and Western (7 points) administrative districts. Eleven finds (29.7%) are located outside of specially protected natural areas. Most of the species' habitats (30 points, or 81.1%) are isolated from other populations. *R. arvalis* was found in 14 localities in the Northwestern (3 points), Northern (3 points), Eastern (4 points), Southwestern (1 point) and Western (3 points) administrative districts of Moscow. Of all the finds noted, three ones (21.4%) are located outside of specially protected natural areas. The vast majority of the habitats of the species (10 points, or 71.4%) are isolated.

Keywords: tailless amphibians, brown frogs, European towns, urbanized territories, monitoring, conservation perspectives

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✉ Corresponding author. Department of Zoology of the Institute of Zootechnics and Biology, Russian State Agrarian University –Timiryazev Moscow Agricultural Academy, Russia.

ORCID and e-mail addresses: Andrey B. Petrovskiy: <https://orcid.org/0000-0003-1866-1379>, meph@bk.ru; Anastasiya A. Shpagina: <https://orcid.org/0000-0003-3582-3958>, stasiashpagina@gmail.com; Artem A. Kidov: <https://orcid.org/0000-0001-9328-2470>, kidov_a@mail.ru.

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