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**On the Distribution of the European Common Spadefoot,
Pelobates fuscus (Pelobatidae, Amphibia) in Moscow**

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Abstract. The European common spadefoot, *Pelobates fuscus*, has not been observed in Moscow since the end of the 20th century. The species is listed in the Red Data Book of Moscow (2017) as endangered or completely extinct. The paper presents new findings of *P. fuscus* on the territory of the city, namely, in the “Moskvoretskiy” Natural-Historical Park and the “Kosinskiy” Natural-Historical Park in August 2020.

Keywords: amphibians, urbanized territories, distribution, protection.

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REFERENCES

- Bannikov A. G., Isakov Y. A. On Amphibians in Moscow City. In: *Zhivotnoe naselenie Moskvy i Podmoskov'ia, ego izuchenie, okhrana i napravlennoe preobrazovanie* [Animal Population of Moscow and Moscow Region, Its Study, Protection and Directed Transformation]. Moscow, Institut geografii AN SSSR Publ., 1967, pp. 92 – 96 (in Russian).
- Kuzmin S. L. *Amphibians of the former USSR*. Moscow, KMK Scientific Press Ltd., 2012. 370 p. (in Russian).
- Malyutin V. A., Arshon L. B., Dryukova T. T., Farkhutdinova F. B., Kuznetsova N. F., Kopylov V. M. *Moskva v 2000 – 2013 gg.: Kratkii statisticheskii spravochnik* [Moscow in 2000–2013: Brief Statistical Reference]. Moscow, Mosgorstat Publ., 2014. 74 p. (in Russian).
- Murkina N. V. The Status of the Amphibian Fauna of Moscow and Moscow Region in Relation to Anthropogenic Influences]. In: *Zemnovodnye i presmykayushchiesya Moskovskoy oblasti* [Amphibia and Reptilia of Moscow Region]. Moscow, Nauka Publ., 1989, pp. 81–84 (in Russian).
- Orlova V. F., Bozhanskiy A. T. Collections of Amphibians and Reptiles, Based in Zoological Museum of Moscow University. In: *Zemnovodnye i presmykayushchiesya Moskovskoy oblasti* [Amphibia and Reptilia of Moscow Region]. Moscow, Nauka Publ., 1989, pp. 13–25 (in Russian).
- Reshetnikov A. N. Does Rotan *Perccottus glenii* (Perciformes: Odontobutidae) Eat the Eggs of Fish and Amphibians? *J. of Ichthyology*, 2008, vol. 48, iss. 4, pp. 336–344.
- Sabaneev L. P. *Vertebrates of Middle Ural and Their Geographical Distribution in Perm and Orenburg Province*. Moscow, V. Gotje Typography, 1874. 191 p. (in Russian).
- Samoylov B. L., Morozova G. V. The Common Spadefoot, *Pelobates fuscus* (Laurenti, 1768). In: *The Red Data Book of the Moscow*. Moscow, Departament prirodopol'zovaniia i okhrany okruzhaiushchei sredy goroda Moskvy Publ., 2017, pp. 133 (in Russian).
- Semenov D. V., Leontyeva O. About the State of Moscow's Herpetofauna. In: *Zemnovodnye i presmykayushchiesya Moskovskoy oblasti* [Amphibia and Reptilia of Moscow Region]. Moscow, Nauka Publ., 1989, pp. 60–70 (in Russian).
- Terentjev P. V. *Ocherk zemnovodnykh (Amphibia) Moskovskoy gubernii: rukovodstvo dlya prepodavateley* [Study of Amphibians (Amphibia) Moscow Province: Guide for Lecturers]. Moscow, Gosudarstvennoe izdatel'stvo, 1924. 98 p. (in Russian).
- Dufresnes C., Strachinis I., Tzoras E., Litvinchuk S. N., Denoel M. Call a Spade a Spade: Taxonomy and Distribution of *Pelobates*, with Description of a New Balkan Endemic. *ZooKeys*, 2019, vol. 859, pp. 131–158.

О распространении обыкновенной чесночницы

Nöllert A., Grossenbacher K., Lauscher H. *Pelodytidae, Pelobatidae*, *Handbuch der Reptilien und Amphibien Europas*. Wiebelsheim, Aula-Verlag, 2012. P. 465–562.
Pelobates fuscus (Laurenti, 1768) – Knoblauchkröte. In: *Froschlurche (Anura) I, (Alytidae, Bombinatoridae)*, P. 465–562.

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