

## First records of *Scutigera coleoptrata* (Linnaeus, 1758) (Chilopoda: Scutigeroforma: Scutigeridae) for Bashkortostan, the South Urals, Russia

### Первые сведения о многоножке-мухоловке *Scutigera coleoptrata* (Linnaeus, 1758) (Chilopoda: Scutigeroforma: Scutigeridae) в Башкортостане (Южный Урал, Россия)

V.F. Khabibullin  
В.Ф. Хабибуллин

Bashkir State University, Zaki Validy Str. 32, Republic of Bashkortostan, Ufa 450076 Russia. E-mail: herpetology@mail.ru.  
Башкирский государственный университет, ул. Заки Валиди 32, Республика Башкортостан, Уфа 450076 Россия.

**Key words:** *Scutigera coleoptrata*, faunistics, synanthropy, Bashkortostan.

**Ключевые слова:** *Scutigera coleoptrata*, фаунистика, синантропия, Башкортостан.

**Abstract.** The centipede *Scutigera coleoptrata* (Linnaeus, 1758) collected during 2008–2017 from the towns Ufa, Sterlitamak, Tuimazy and Dyurtyuli is recorded for urban habitats of Bashkortostan (South Urals, Russia) for the first time.

**Резюме.** Приведены первые сведения об обнаружении многоножки *Scutigera coleoptrata* (Linnaeus, 1758) в республике Башкортостан в 2008–2017 гг. Все находки были сделаны в синантропных местообитаниях, в городах Уфа, Стерлитамак, Туймазы, Дюртюли.

The fauna of centipedes in Bashkortostan is poorly-known. While in the whole Ural region 30 species from the natural habitats have been registered [Farzaliyeva, 2009], the «Catalogue of animals of the Republic of Bashkortostan» [Bayanov et al., 2015] includes only 14 species of centipedes. According to the latest research [Kozminykh, 2016], the fauna of millipedes of Bashkortostan has expanded to 21 species.

Recently is found a new for the territory of Bashkortostan centipede species — *Scutigera coleoptrata* (Linnaeus, 1758). On the major part of Russia it is a strictly synanthropic species. Active expansions of this species in Russia have been observed over the last two decades [Nefediev et al., 2016].

*Scutigera coleoptrata* reports from several urban localities (fig. 1):

1. Ufa: Mendelev str., the basement of a multistory building, 2008; indoors of high school No. 2, in the classroom, 2013; Demskiy district, in a private house, 2015; Zaki Validy str., in the ground-floor apartment of a multistory building, 2015; Tukaeva str., in the second floor apartment of an old stone building, 2016; Bashkir state University: in the classroom, 2015; in the greenhouse, 23.06.2017; Rabkorov str., in the ground-floor apartment of a multistory building, 21.06.2017.

2. Sterlitamak: indoors of gymnasium №1, 2016–2017; the entrance to the fifth-storey apartment building in the center of town, 2016–2017.



Fig. 1. Locality map of *Scutigera coleoptrata* in Bashkortostan.

Рис. 1. Места находок *Scutigera coleoptrata* в Башкортостане.

3. Tuimazy: in the apartment on the ground floor of a multistory building, 2008–2017.

4. Dyurtyuli: indoors of high school No 3, in the sinks of lavatory, between the transoms of windows, in the classrooms, 2016–2017.

Present records of *S. coleoptrata* in anthropogenic habitats in 2008–2017 suggest the expansion of this species in the western part of South Urals. On the other hand, we have no information about this centipede in the central mountainous and eastern parts of Bashkortostan.

### Acknowledgements

The autor thanks our colleagues M.M. Krivosheev and V.A. Kniss for providing information about *S. coleoptrata* in Ufa.

### References

- Bayanov M.G., Kniss V.A., Khabibullin V.F. 2015. [Catalogue of animals of the Republic of Bashkortostan]. Ufa: Bashkir State University press. 350 p. [in Russian].
- Farzaliyeva G.Sh. 2009. [Key to centipedes (Myriapoda) of Urals and Pre-Urals] // Vestnik Permskogo universiteta. Seriya Biologia [Bulletin of Perm University. Biology series]. No.10 (36). P.66–72. [In Russian].
- Kozminykh Kozminykh Kozminykh V.O. 2016. [Modern data on the centipede fauna (Myriapoda) of Bashkiria] // Materialy po flore i faune Respubliki Bashkortostan [Materials on fauna and flora of the Republic of Bashkortostan]. No.13. P.9–28. [In Russian].
- Nefediev P.S., Tuf I.H., Dyachkov Yu.V., Efimov D.A. 2016. The first record of *Scutigera coleoptrata* (Linnaeus, 1758) in the South of Western Siberia, Russia (Chilopoda: Scutigermorpha: Scutigeridae) // Biological Bulletin of the Bogdan Chmelniyskiy Melitopol State Pedagogical University. No.1. P.428–432.

Поступила в редакцию 16.08.2017