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THE FIRST RECORD OF THE SALTICID SPIDERS *SIBIANOR LARAE* AND *S. TANTULUS* (ARANEI, SALTICIDAE) IN UKRAINE

K. V. Evtushenko

Schmalhausen Institute of Zoology, NAS of Ukraine,
vul. B. Khmelnytskogo, 15, Kyiv, 01601 Ukraine
E-mail: evt@izan.kiev.ua

The First Record of the Salticid Spiders *Sibianor lae* and *S. tantulus* (Aranei, Salticidae) in Ukraine.
Evtushenko, K. V. — Two species of salticid spiders *Sibianor lae* Logunov, 2000 and *S. tantulus* (Simon, 1868) were revealed as a result of verification of collected samples from the forest zone of Ukraine. The redefined specimens were previously identified as *S. aurocinctus* (Ohlert, 1865). Specimens of *S. aurocinctus* were not found in the material. Geographic coordinates of localities and description of *S. lae* and *S. tantulus* habitats are provided.

Key words: Salticidae, *Sibianor*, Ukraine.

Первые находки сальтицидных пауков *Sibianor lae* и *S. tantulus* (Aranei, Salticidae) в Украине.
Евтушенко К. В. — Два вида сальтицидных пауков *Sibianor lae* Logunov, 2000 и *S. tantulus* (Simon, 1868) были выявлены в результате проверки коллекционного материала из лесной зоны Украины. Переопределённые экземпляры ранее указывались как *S. aurocinctus*. Особи *S. aurocinctus* в материале не выявлены. Приведены географические координаты местонахождений и характеристика местообитаний *S. lae* and *S. tantulus* в Украине.

Ключевые слова: Salticidae, *Sibianor*, Украина.

So far the salticid genus *Sibianor* (Aranei, Salticidae) was presented in the checklist of the spiders of Ukraine by single species *Sibianor aurocinctus* (Ohlert, 1865) (Mikhailov, 2013; Polchaninova, Prokopenko, 2013; Platnick, 2014). After the first description (Logunov, 2000) and the publication of data on the distribution of closely related species *S. aurocinctus* species *Sibianor lae* Logunov, 2000 in Europe (Keer van, et al., 2010; Staudt, 2011; Vogels, 2012), my collected samples from the forest zone of Ukraine were verified. As a result of redefinition it was established that all published data on *S. aurocinctus* for the Ukrainian Polissia (*Bianor aurocinctus*) (Evtushenko 1991, 1992 a, b, 1993, 2013; Polchaninova, Prokopenko, 2013) were based on misidentifications. The collected spiders belong to two species: *S. lae* Logunov, 2000 and *S. tantulus* (Simon, 1868). Specimens of *S. aurocinctus* were not found in the collected material. To correct this mistake, data on the collecting localities and list of specimens have been provided here.

Sibianor lae Logunov, 2000

Material. 1 ♂, Volyn Area, Shatsky National Nature Park, Shatsk District, Svityaz Vil., 51°28'33" N, 23°47'37" E, sphagnum bog, pitfall, 29.05.1990 (Evtushenko); 1 ♀, Chernyhiv Area, Ripky district, Grybova Rudnya Vil., 51°56'54" N, 31°08'10" E, swamped pine-birch forest, on the sphagnum hummock, 31.06.1985 (Evtushenko).

Salticid spider *S. lae* is a Palearctic species (Platnick, 2014). In the first description D. Logunov (2000) characterized this species as Euro-Siberian temperate species distributed in Fennoscandia and Estonia, through the middle Urals and Siberia, eastward to Sakhalin (Logunov, 2000). Also *S. lae* was registered in Belgium (Keer van et al., 2010), Sweden (Logunov, 2000; Almquist, 2006), Germany (Keer van et al., 2010; Staudt, 2011), Netherlands (Vogels, 2012). Notably, the specimens of the species were mainly found in dry open biotopes: semi-shrubby meadow, low-lying meadow, sheep-grazed wet heath, dry heath etc. (Logunov,

2000; Vogels 2012). Both specimens were found on sphagnum of the wet bog and in the shaded pine-birch forest. Although the species habitat is vast, the finds of *S. lae* specimens are rare and small in numbers (Logunov, 2000; Vogels, 2012). In Belgium, Germany and Netherlands *S. lae* was characterized as a rare species (Vogels, 2012).

Sibianor tantulus (Simon, 1868)

Material. 1 ♂, 1 ♀, Chernyiv Area, Novgorod-Siverskyi Town, 52°00'27" N, 33°17'57" E, on the sloping right bank of the Desna River, pitfall, 5.06.1989 (Evtushenko).

Salticid species *S. tantulus* has a Trans-Palearctic temperate range; from France, through C. Europe, the middle Urals and C. Siberia, east to Magadan Area, south to Tuva and C. Mongolia (Logunov, 2000). In N. Osetiya *S. tantulus* specimens habitats are in steppe and young oak forests and steppe meadows (Logunov, 2000). Our specimens were collected in dry birch forest with meadow grasses. As in case of *S. lae*, distribution of *S. tantulus* is very wide but its finds in Palearctic are small in numbers (Logunov, 2000).

In the fauna of Ukraine *S. lae* and *S. tantulus* can be characterized as very rare species, therefore further research is needed for their finding and protection. I support Joost Vogels' (2012) recommendation for arachnologists to verify their own and/or museum collections for clarification of *S. aurocinctus*, *S. lae* and *S. tantulus* distribution.

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