

<https://doi.org/10.25221/fee.441.2>

<http://zoobank.org/References/6FA1793A-5503-4266-8C71-E7D314561AF6>

**NEW DATA ON DISTRIBUTION OF *MYCODROSOPHILA POECILOGASTRA*
(LOEW, 1874) (DIPTERA: DROSOPHILIDAE) IN RUSSIA**

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Summary. The Transpalearctic species *Mycodrosophila poecilogastra* is recorded for the first time from South Siberia and the Central Federal District of Russia. Consequently, a check-list of Drosophilidae of Tuva includes 30 species in eight genera and a list of Moscow City apparently consists of about 40 species.

Key words: Diptera, Drosophilidae, fauna, new record, Siberia, Moscow.

Н. Г. Горностаев, А. М. Куликов. Новые сведения о распространении *Mycodrosophila poecilogastra* (Loew, 1874) (Diptera: Drosophilidae) в России // Дальневосточный энтомолог. 2021. N 441. С. 11-12.

Резюме. Транспалеарктический вид *Mycodrosophila poecilogastra* впервые найден на юге Сибири и в Центральном федеральном округе России. В результате список Drosophilidae Тувы доведен до 30 видов из восьми родов, а список обнаруженных в Москве дрозофилид включает около 40 видов.

INTRODUCTION

Seven species of the genus *Mycodrosophila* Oldenberg, 1914 were recorded mainly from the Russian Far East and neighboring countries (Sidorenko, 1990). *M. poecilogastra* (Loew, 1874) is the only species of the genus known in Russia from European part (North Caucasus) and Far East (Khabarovskiy krai, Primorsky krai) but till now not recorded from Siberia (Gornostaev, 1997; Sidorenko, 2001). This paper is based on specimens collected by A. Kulikov (AK) in Tuva and N. Gornostaev (NG) in Moscow. All studied specimens were stored in 70% ethanol and determined by the first author.

NEW RECORD

Family Drosophilidae

Subfamily Drosophilinae

***Mycodrosophila poecilogastra* (Loew, 1874)**

MATERIAL. Russia: Tuva, Azas State Reserve, vicinity of Toora-Khem, 52°28' N, 96°07' E, 20.VII–10.VIII 2003, 2 ♀ (AK); Moscow, Fili park and Vorob'evy gory park, on bracket fungi, 28.V–15.VI 2016, 1.VI–20.VI 2019, 11 ♂, 16 ♀ (NG).

DISTRIBUTION. This species is widespread in Palaearctic region from South Europe, Ukraine, Russia (Caucasus), Azerbaijan and Iran to China, Russia (Far East), Korea and Japan (Bächli & Rocha Pité, 1984; Gornostaev, 1997; Sidorenko, 2001). Here it is recorded from Republic of Tyva (Siberia) and Moscow (the northernmost locality in Russia) for the first time.

NOTES. *Mycodrosophila poecilogastra* is a fungivorous species which could be found on various mushrooms but especially on bracket fungi. Probably, new investigations of Diptera feeding on mushrooms could help us the better understanding the geographic distribution of several fungivorous species. Up to date 29 species in seven genera of Drosophilidae were known from Tuva (Gornostaev & Kulikov, 2019). With this new record a total checklist of drosophilids of Tuva consists of 30 species in eight genera. Amazingly, we also found *M. poecilogastra* in Moscow, far away from the forests of North Caucasus in European Russia. The fauna of Drosophilidae of Moscow parks apparently consists of about 40 species and should be investigated more carefully.

ACKNOWLEDGEMENTS

This work was conducted under the IDB RAS Government basic research program in 2021 No 0088-2021-0019.

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