

A further records of hoverflies (Diptera, Syrphidae) from Latvia

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List of 46 Latvian species of Syrphidae: Microdontinae 2, Syrphinae 23, Pipizinae 1, and Eristalinae 20, and provincial records based on the new collecting data are given.

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Introduction

The Syrphidae is one of the largest families of the Diptera, containing in the Latvian fauna at least 291 species (Kuznetzov & Kuznetzova, 1996). This article deals with 46 species from Latvia — Syrphinae 23, Pipizinae 1, Eristalinae 20 and Microdontinae 2, based on the new collecting data. For all mentioned species provincial records are given. The major part of the Syrphidae material mentioned were collected by A. Karpa and V. Spungis and deposited in the Institute of Biology of the Latvian University, Riga. All material recently determined by S. Kuznetzov.

List of species

Paragus haemorrhouss Mg.

Material. 1 ♀, Zaki, meadow, 06.06.1991 (A. Karpa).

Paragus tibialis (FlL.)

Material. 1 ♀, Teiču peatbog, 26.05.1991 (V. Spungis); 2 ♀, the same place, 30.06.1991 (V. Spungis); 1 ♀, the same place, 05.06.1987 (G. Akmentinš).

Platycheirus angustatus (Zett.)

Material. 1 ♂, Roza donu meadow, 19.06.1991 (A.

Karpa); 1 ♂, Salaca, p. meadow, 03.06.1991 (A. Karpa); 1 ♀, Zaki, 07.06.1991 (A. Karpa).

Platycheirus clypeatus (Mg.)

Material. 1 ♀, Salaca, 20.06.1991 (A. Karpa).

Platycheirus cyaneus (Müller) [=P. albimanus (F.)]

Material. 1 ♀, Jandruvas cultiv. meadow, 18.06.1991; 1 ♀, Zaki, meadow, 07.06.1991 (A. Karpa).

Platycheirus jaerensis Nielsen

Material. 1 ♀, Teiču peatbog, 14.06.1991 (V. Spungis).

Platycheirus manicatus (Mg.)

Material. 1 ♀, Kavi meadow, 20.06.1991; 1 ♀, Salaca, agrocen., 20.06.1991 (A. Karpa).

Platycheirus occultus Goedlin, Maibach & Speight

Material. 1 ♂, Salaca, meadow, 15.05.1991 (A. Karpa).

Platycheirus octomaculatus (von Roser) [=P. europaeus Goedlin, Maibach & Speight]

Material. 1 ♀, Teiču peatbog, 29.08.1991 (V. Spungis).

Platycheirus peltatus (Mg.)

Material. 1 ♂, Salaca, 20.06.1991; 1 ♀, Jandruvas, kul. pl., 18.06.1991; 1 ♂, Kalnozoli, 17.06.1991 (A. Karpa).

Platycheirus perpallidus Verr.

Material. 1 ♀, Teiču peatbog, 28.06.1988 (V. Spungis).

Platycheirus scambus (Staeger)

Material. 1 ♀, Salaca, 03.06.1991 (A. Karpa).

Melanostoma mellinum (L.)

Material. 3 ♂, 3 ♀, Teiču peatbog, 29.08.1991 (V. Spungis).

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Melanostoma scalare (F.)

Material. 1 ♂, Teiču peatbog, 13.07.1988 (V. Spungis); 1 ♂, the same place, 29.08.1991 (V. Spungis); 1 ♀, Zaki meadow, 07.06.1991 (A. Karpa); 1 ♀, Vecauri ganibas, 13.05.1991 (A. Karpa); 1 ♀, Kavi meadow, 20.06.1991 (A. Karpa), 1 ♀, Jevi ozolu, 19.06.1991 (A. Karpa), 1 ♂, Arciems Park, 15.05.1991 (A. Karpa); 1 ♀, Ziluzi swamp, 17.06.1991 (A. Karpa).

Dasysyrphus venustus (Mg.)

Material. 1 ♂, 1 ♀, Zaki meadow, 06.06.1991 (A. Karpa).

Parasyrphus annulatus (Zett.)

Material. 1 ♀, Jandruvas, 18.06.1991 (A. Karpa).

Parasyrphus malinellus (Collin)

Material. 1 ♀, Zaki meadow, 06.06.1991 (A. Karpa).

Parasyrphus punctulatus (Verr.)

Material. 1 ♂, Ausmas, 13.05.1991 (A. Karpa).

Sphaerophoria philanthus (Mg.)

Material. 1 ♂, Teiču peatbog, 26.05.1991 (V. Spungis);

Sphaerophoria rueppelii (Wiedemann)

Material. 1 ♀, Salaca meadow, 20.06.1991 (A. Karpa); 1 ♀, Teiču peatbog, 11.10.1991 (V. Spungis);

Sphaerophoria scripta (L.)

Material. 1 ♀, Teiču peatbog, 26.05.1991 (V. Spungis);

Sphaerophoria taeniata (Mg.)

Material. 1 ♀, Teiču peatbog, 29.08.1991 (V. Spungis).

Sphaerophoria sp.

Material. 1 ♀, Teiču peatbog, 11.01.1991 (V. Spungis).

Pipiza quadrimaculata (Panzer)

Material. 4 ♀, Skrastini, 17.06.1991; 1 ♀, Jeri, 19.06.1991 (A. Karpa).

Neoascia meticulosa (Scopoli)

Material. 1 ♂, Kalnozoli, 17.06.1991; 2 ♂, Arciems, park, 15.06.1991 (A. Karpa).

Neoascia tenur (Harris)

Material. 1 ♂, Kalnozoli, 17.06.1991 (A. Karpa).

Orthonevra brevicornis (Lw.)

Material. 1 ♀, Jandruvas cultiv. meadow, 18.06.1991 (A. Karpa).

Chrysogaster cemiteriorum (L.) [C. chalybeata Mg.]

Material. 1 ♀, Teiču peatbog, 21.07.1991 (V. Spungis).

Ferdinandea cuprea (Scopoli)

Material. 1 ♀, Ziluzi swamp, 17.06.1991 (A. Karpa).

Cheilosia albipila Mg.

Material. 1 ♂, Vecauri, 13.05.1991; 1 ♂, Kulas, arid meadow, 16.05.1991 (A. Karpa).

Cheilosia albitarsis Mg.

Material. 3 ♂, 1 ♀, Zaki meadow, 18.06.1991; 2 ♀, Jandruvas cultiv. meadow, 18.06.1991; 1 ♀, Kavi meadow, 20.06.1991; 1 ♂, Vitruve, edge of a forest, 22.04.1991 (A. Karpa).

Cheilosia honesta Rd.

Material. 1 ♀, Kulas, arid meadow, 16.05.1991 (A. Karpa).

Cheilosia intonsa Loew

Material. 1 ♂, Krauvi hill, humid meadow, 17.05.1991 (A. Karpa).

Cheilosia pagana (Mg.)

Material. 1 ♀, Zaki meadow, 06.06.1991 (A. Karpa); 1 ♀, Treimani, fir-grove, 15.05.1991 (A. Karpa).

Cheilosia proxima (Zett.)

Material. 1 ♀, Zaki meadow, 06.06.1991 (A. Karpa).

Cheilosia scutellata (FlL.)

Material. 1 ♀, Teiču peatbog, 31.07.1991 (V. Spungis).

Cheilosia velutina Loew

Material. 1 ♀, Teiču peatbog, 21.07.1991 (V. Spungis).

Sericomyia lappona (L.)

Material. 1 ♀, Jandruvas cultiv. meadow, 18.06.1991 (A. Karpa).

Myiatropa florea (L.)

Material. 1 ♀, Lielpurvs, 20.06.1991 (A. Karpa).

Helophilus affinis Wahlberg

Material. 1 ♀, Jandruvas, 18.06.1991 (A. Karpa); 1 ♀, Riga, Bikernieki, 10-18.08.1992 (R. Martrozas).

Helophilus pendulus (L.)

Material. 1 ♀, Teiču peatbog, 29.08.1991 (V. Spungis); 1 ♀, Jandruvas, 18.06.1991 (A. Karpa).

Xylota coeruleiventris Zett.

Material. 1 ♀, Teiču peatbog, 18.04.1991 (V. Spungis).

Xylota meigeniana Stack.

Material. 1 ♀, Teiču peatbog, 30.06.1991 (V. Spungis).

Chalcosyrphus piger (F.)

Material. 1 ♀, Teiču peatbog, 18.04.1991 (V. Spungis).

Microdon eggeri Mik

Material. 1 ♀, Berzs meadow, 18.06.1991 (A. Karpa).

Microdon mutabilis (L.)

Material. 1 ♂, Lielpurvs, sandy mine workings, 20.06.1991 (A. Karpa).

References

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