

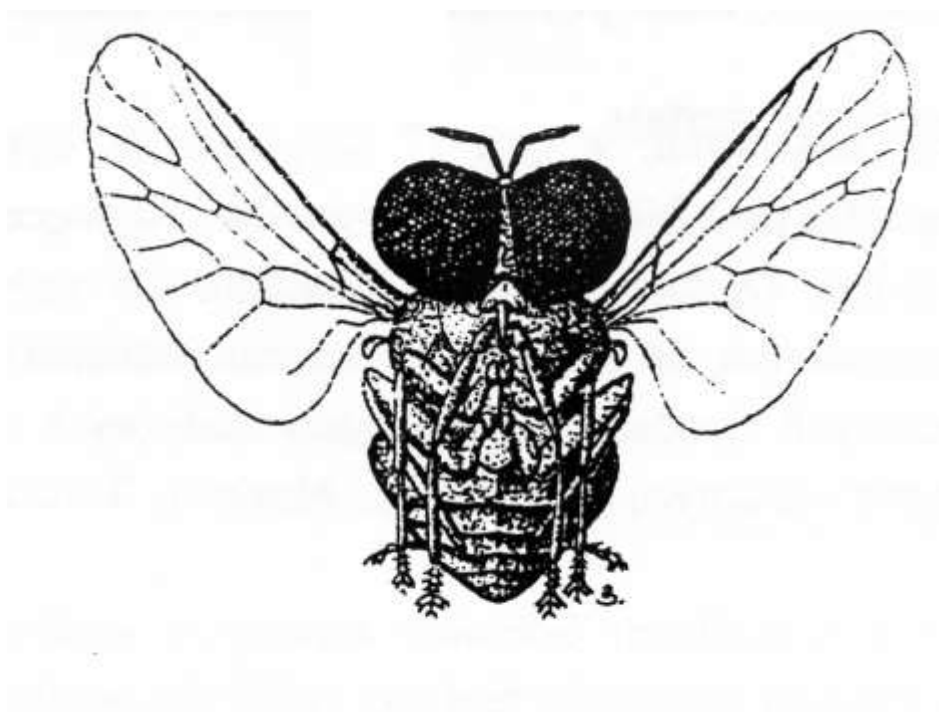
ISSN 1895-4464

# ***DIPTERON***

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BIULETYN SEKCJI DIPTEROLOGICZNEJ POLSKIEGO TOWARZYSTWA ENTOMOLOGICZNEGO

BULLETIN OF THE DIPTEROLOGICAL SECTION OF THE POLISH ENTOMOLOGICAL SOCIETY



Sekcja Dipterologiczna Polskiego Towarzystwa Entomologicznego  
Wrocław 2016



Biuletyn Sekcji Dipterologicznej Polskiego Towarzystwa Entomologicznego

# DIPTERON

Bulletin of the Dipterological Section of the Polish Entomological Society

ISSN 1895-4464

Tom 32: 3-10

Akceptacja: 28.12.2016

Wrocław 31 XII 2016

## 80-LECIE DOKTORA WALDEMARA MIKOŁAJCZYKA

### DOCTOR WALDEMAR MIKOŁAJCZYK'S 80TH ANNIVERSARY

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Biuletyn Sekcji Dipterologicznej Polskiego Towarzystwa Entomologicznego

# DIPTERON

Bulletin of the Dipterological Section of the Polish Entomological Society

ISSN 1895-4464

Tom 32: 11-16

Akceptacja: 01.11.2016

Wrocław 31 XII 2016

### ***Cordilura aemula* COLLIN, 1958 (Diptera: Scathophagidae) pierwsze doniesienie o występowaniu w Polsce**

### ***Cordilura aemula* COLLIN, 1958 (Diptera, Scathophagidae) the first report for the Polish fauna**

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**ABSTRACT.** Records of *Cordilura aemula* COLLIN from Poland are published on the base of material collected at Podlasie and Podhale regions. Terminalia of both sexes are illustrated and female ovipositor is briefly described. It is the first published information about occurrence of the species in Poland.

**KEY WORDS:** Diptera, Scathophagidae, *Cordilura aemula*, first record, Polish fauna, Poland



## Notatki o stonoginiach (Diptera: Rhinophoridae) i ich żywicielach w Beskidzie Śląskim

## Notes of woodlouse flies (Diptera: Rhinophoridae) and their hosts in the Beskid Śląski (South Poland)

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**ABSTRACT.** 55 records of woodlouse flies, belonging to *Tricogena rubricosa* (MEIGEN), *Stevenia atramentaria* (MEIGEN), *Rhinomorinia sarcophagina* (SCHINER), *Oplisa tergestina* (SCHINER) are published from the region of Beskid Śląski (south Poland) on the base of reared from hosts and collected material during last five years (2012–2016). The new host records for *T. rubricosa* [*Trachelipus rathkii* (BRANDT)], *S. atramentaria* [*Trachelipus rathkii* (BRANDT)] and *R. sarcophagina* [*Cylisticus convexus* (DE GEER)] are presented, together with a few illustrations of the records.

**KEY WORDS:** Diptera, Rhinophoridae, new host records, Polish fauna, South Poland

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## **Cztery gatunki Azeliini (Diptera: Muscidae) nienotowane dotychczas w faunie Polski**

## **Four species of Azeliini (Diptera: Muscidae) not reported from the Polish fauna so far**

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**ABSTRACT.** In the recent years few Muscidae species have been confirmed or newly reported from Poland. However next species are expected to occur in the Polish fauna. Herein four species of Azeliini (Diptera: Muscidae) are for the first time recorded from Poland. The material has been collected in various localities in grasslands or in close proximities to pastures. Two representatives of the genus *Azelia*, *A. monodactyla* LOEW and *A. parva* RONDANI have been collected from horse droppings in Toruń and Ojców National Park respectively. *Hydrotaea nidicola* MALLOCH has been visiting pig carrion on the military training area in Biedrusko and *H. parva* MEADE horse dung in Toruń.

**KEYWORDS:** Muscidae, *Azelia*, *Hydrotaea*, new records, faunistics, Poland

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## **Pallopteridae (Diptera) of the Bieszczady Mountains**

### **Pallopteridae (Diptera) Bieszczadów**

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**ABSTRACT.** The results of faunistical research yielded 10 species of Pallopteridae for Bieszczady Mts. *Eurygnathomyia bicolor* (ZETTERSTEDT), *Palloptera marginata* (MEIGEN), *Toxoneura ambusta* (MEIGEN), *Toxoneura laetabilis* (LOEW), *Toxoneura quinquemaculata* (MACQUART) and *Toxoneura venusta* (LOEW) are recorded in Bieszczady Mts. for the first time. Localities for all specimens and comparison Pallopteridae fauna inhabiting other mountain ranges in Poland are given. Some comments are provided for rarely collected species.

**KEY WORDS:** Diptera, Pallopteridae, Bieszczady Mts., Poland

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Biuletyn Sekcji Dipterologicznej Polskiego Towarzystwa Entomologicznego

# DIPTERON

Bulletin of the Dipterological Section of the Polish Entomological Society

ISSN 1895-4464

Tom 32: 44-49

Akceptacja: 28.12.2016

Wrocław 31 XII 2016

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**A new species of *Ectrepesthoneura* from Baltic amber  
(Diptera: Mycetophilidae)**

**Nowy gatunek z rodzaju *Ectrepesthoneura* z bursztynu bałtyckiego  
(Diptera: Mycetophilidae)**

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**ABSTRACT.** A new species of fungus gnats of the genus *Ectrepesthoneura* from Baltic amber is described based on one male. The species is characterized by large cerci and deeply divided tergite IX.

**KEY WORDS:** *Ectrepesthoneura*, Mycetophilidae, new species, Baltic amber, fossil Diptera

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Biuletyn Sekcji Dipterologicznej Polskiego Towarzystwa Entomologicznego

# DIPTERON

Bulletin of the Dipterological Section of the Polish Entomological Society

ISSN 1895-4464

Tom 32: 50-59

Akceptacja: 01.08.2016

Wrocław 31 XII 2016

## The faunistic study on robber flies (Diptera: Asilidae) of Toruń

## Badania faunistyczne nad łowikowatymi (Diptera: Asilidae) Torunia

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**ABSTRACT.** 33 species of Asilidae were found during faunistic studies in Toruń. The first record of *Choerades femorata* (MEIGEN, 1804) from Poland is given. *Antipalus sinuatus* (LOEW, 1854) from the Polish Red Data Book of Animals was found in Toruń and it is the 8<sup>th</sup> in total and third current locality of this species in the country. High number of specimens of *Holopogon priscus* (MEIGEN, 1820) was observed on both sides of Vistula river sites.

**KEY WORDS:** Diptera, Asilidae, faunistic, Toruń, Poland

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**Nowe dane o występowaniu *Chrysomya albiceps* (WIEDEMANN, 1819)  
(Diptera: Calliphoridae) w Polsce**

**New data about distribution of *Chrysomya albiceps* (WIEDEMANN, 1819)  
(Diptera: Calliphoridae) in Poland**

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**ABSTRACT.** The blowfly *Chrysomya albiceps* (WIEDEMANN, 1819), an ephemeral element of Central European entomofauna, is known from Poland since 2008. During following years species was recorded in further localities in various parts of the country. The most spectacular observation was done in Łódź in late summer of 2013 and 2014, where large number of adult specimens and characteristic „hairy maggots“ were noticed. The flies were attracted by small pieces of rotting flesh and fox carcass. Possibility of establishing permanent population of *Ch. albiceps* in Poland is discussed in light of local thermal conditions and expected climatic changes.

**KEY WORDS:** Calliphoridae, faunistics, *Chrysomya albiceps*, Poland, new records

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## Hemerodromiinae (Diptera: Empididae) Gorców

### Subfamily Hemerodromiinae (Diptera: Empididae) of the Gorce Mountains

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**ABSTRACT:** New distributional data of twelve Hemerodromiinae species noted in the Gorce Mountains are given, including first records of four species: *Chelipoda vocatoria* (FALLÉN, 1816), *Phyllodromia melanocephala* (FABRICIUS, 1794), *Chelifera concinnicauda* COLLIN, 1927 and *Hemerodromia unilineata* ZETTERSTEDT, 1842. New records allow to update the check-list of Hemerodromiinae from this region up to twelve species. The most abundant species were: *Chelifera precabunda* COLLIN, 1961, *C. trapezina* (ZETTERSTEDT, 1838) and *C. flavella* (ZETTERSTEDT, 1838), while *C. subangusta* COLLIN, 1961, *C. pectinicauda* COLLIN, 1927 and *C. polonica* WAGNER ET NIESIOŁOWSKI, 1987 are known as rare species only from single localities in Poland so far. Moreover *C. polonica* was recorded in the Gorce Mts. for the first time since the original description.

**KEY WORDS:** Diptera, Empididae, Hemerodromiinae, Poland, Gorce Mts., check-list, diversity

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Biuletyn Sekcji Dipterologicznej Polskiego Towarzystwa Entomologicznego

# DIPTERON

Bulletin of the Dipterological Section of the Polish Entomological Society

ISSN 1895-4464

Tom 32: 77-93

Akceptacja: 22.12.2016

Wrocław 31 XII 2016

## Biting midges (Diptera: Ceratopogonidae) of Poland: a checklist

### Wykaz kuczmanów Polski (Diptera: Ceratopogonidae)

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**ABSTRACT.** With 220 species of biting midges in 21 genera, this checklist includes 13 species more than the previous one. Haematophagous biting midges feeding on mammalian and avian blood include 52 species from the genus *Culicoides* and one from *Forcipomyia*. *Ceratopogon naccinervis* BORKENT, in BORKENT & WIRTH 1997 is recorded for the first time in the Polish fauna.

**KEY WORDS:** faunistics, Poland, *nomina dubia*, new record

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Biuletyn Sekcji Dipterologicznej Polskiego Towarzystwa Entomologicznego

# DIPTERON

Bulletin of the Dipterological Section of the Polish Entomological Society

**ISSN 1895-4464**

**Tom 32: 94-102**

Akceptacja: 03.12.2016

**Wrocław 31 XII 2016**

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**The first instar larva of *Apodacra* MACQUART (Diptera: Sarcophagidae)  
– new data and their phylogenetic implications**

**Pierwsze stadium larwalne *Apodacra* MACQUART (Diptera: Sarcophagidae)  
– nowe dane i ich filogenetyczne implikacje**

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***Syrphus nitidifrons* BECKER, 1921 (Diptera: Syrphidae)  
– pierwsze stwierdzenie w Polsce**

***Syrphus nitidifrons* BECKER, 1921 (Diptera: Syrphidae)  
– first record of the species in Poland**

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**ABSTRACT.** *Syrphus nitidifrons* BECKER, 1921 is recorded in Poland for the first time. One male of this species was found in 2010 on the area of strict preservation “Puszczykowskie Góry” in the National Park of Wielkopolska near Poznań.

**KEY WORDS:** *Syrphus nitidifrons*, Diptera, Syrphidae, faunistics, new record, the National Park of Wielkopolska, Poland

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Biuletyn Sekcji Dipterologicznej Polskiego Towarzystwa Entomologicznego

# DIPTERON

Bulletin of the Dipterological Section of the Polish Entomological Society

ISSN 1895-4464

Tom 32: 107-111

Akceptacja: 27.12.2016

Wrocław 31 XII 2016

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***Trixoscelis paraproxima* Soós, 1979**  
**a sun fly new to the Polish Fauna (Diptera: Trixoscelidae)**

***Trixoscelis paraproxima* Soós, 1979**  
**nowy dla fauny Polski gatunek muchówki (Diptera: Trixoscelidae)**

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**ABSTRACT.** *Trixoscelis paraproxima* SOÓS, 1979 is newly recorded from Poland. The diagnostic characters for the collected male specimen, including terminalia are given.

**KEYWORDS:** Diptera, *Trixoscelis paraproxima*, new data, Lower Silesia, Poland

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**Nowe stanowiska *Ctenophora festiva* MEIGEN, 1804  
(Diptera: Tipulidae: Ctenophorinae) w zachodniej Polsce**

**New localities of *Ctenophora festiva* MEIGEN, 1804  
(Diptera: Tipulidae: Ctenophorinae) in western Poland**

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**ABSTRACT.** The note provides information of new localities an extremely rare saproxylic crane fly *Ctenophora festiva* MEIGEN, 1804 (Diptera: Tipulidae) in western Poland. The presence of four new localities of this species: Smoszew near Krotoszyn, Wschowa, Klępina near Nowogród Bobrzański, Taczanów near Pleszew, was recorded.

**KEY WORDS:** Tipulidae, *Ctenophora festiva*, new records, Poland, saproxylic fauna

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# SPRAWOZDANIA I KOMUNIKATY

## (Reports and Announcements)



Biuletyn Sekcji Dipterologicznej Polskiego Towarzystwa Entomologicznego

# DIPTERON

Bulletin of the Dipterological Section of the Polish Entomological Society

ISSN 1895-4464

Tom 32: 116-122

Akceptacja: 01.09.2016

Wrocław 31 XII 2016

**Sprawozdanie z IX Konferencji Dipterologicznej „Biologia i systematyka muchówek” oraz XXXV Zjazd Sekcji Dipterologicznej Polskiego Towarzystwa Entomologicznego, Sękocin Stary, 2016**

**Report of the IX Dipterological Conference "Biology and systematic of flies" and XXXV meeting of the Dipterological Section of the Polish Entomological Society, Sękocin Stary, 2016**



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Biuletyn Sekcji Dipterologicznej Polskiego Towarzystwa Entomologicznego

# DIPTERON

Bulletin of the Dipterological Section of the Polish Entomological Society

ISSN 1895-4464

Tom 32: 123-131

Akceptacja: 28.12.2016

Wrocław 31 XII 2016

## Sprawozdanie z VI Warsztatów Dipterologicznych Polskiego Towarzystwa Entomologicznego, Wigry, 2016.

### Przyczynek do poznania bzygowatych (Diptera: Syrphidae) Wigierskiego Parku Narodowego

### Report of the 6th Dipterological Workshop of the Polish Entomological Society, Wigry, 2016. Contribution to our knowledge of the hoverflies (Diptera: Syrphidae) of Wigry National Park



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**ABSTRACT.** A faunistic survey of hoverflies was conducted in the Wigry National Park during the 6th Dipterological Workshop (May 21-27, 2016) of the Polish Entomological Society. In total 132 species of Syrphidae were found. A small population of the species *Sphecomyia vespiformis* (GORSKI, 1852) was rediscovered.

**KEY WORDS:** Diptera, Syrphidae, faunistics, Wigry National Park, *Sphecomyia*

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