

NEW AND LITTLE KNOWN FOR THE LITHUANIAN FAUNA SPECIES OF BEETLES (COLEOPTERA), FOUND IN 2002, 2011–2012

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Introduction

The most comprehensive list of Lithuanian Coleoptera containing 3597 species of beetles was recently presented by Tamutis *et al.* (2011). The aim of this report is to present a list of species of Coleoptera that are new or insufficiently known for Lithuania.

Material and Methods

The material was collected by the author of this report in four administrative districts of Lithuania. The most of beetles were collected by sifting rotten wood, nests of ants, compost etc. The beetles from sifted substrates were extracted in thermoelectors.

The material is deposited in the author's personal collection.

Species new for the Lithuanian fauna are marked with an asterisk (*).

List of localities

Akmenė district	Kamanos Nat. R. (1)	56°15'31"N, 22°37'36"E;
	Kamanos Nat. R. (2)	56°15'14"N, 22°38'14"E;
	Kamanos Nat. R. (3)	56°15'36"N, 22°37'34"E;
	Purvių Miškas f. (1)	56°10'11"N, 22°36'43"E;
	Purvių Miškas f. (2)	56°10'16"N, 22°36'43"E;
	Purvių Miškas f. (3)	56°10'10"N, 22°36'50"E;
	Purviai Nat. R. (1)	56°09'50"N, 22°35'23"E;
	Purviai Nat. R. (2)	56°09'41"N, 22°35'12"E;
	Purviai Nat. R. (3)	56°09'39.6"N, 22°34'50.0"E;
	Purviai Nat. R. (4)	56°10'03"N, 22°35'30"E;
	Purviai Nat. R. (5)	56°09'44"N, 22°35'02"E;
	Purviai Nat. R. (6)	56°09'53"N, 22°35'18"E;
	Purviai Nat. R. (7)	56°09'57"N, 22°35'09"E;
	Šiurkiškės	56°09'43.5"N, 22°36'33.0"E;
	Viliošiai (1)	56°13'29"N, 22°40'02"E;
Viliošiai (2)	56°13'30"N, 22°38'57"E;	
Viliošių Miškas f. (1)	56°13'25"N, 22°40'21"E;	
Viliošių Miškas f. (2)	56°13'27.0"N, 22°40'11.7"E;	
Anykščiai district	Elmininkų Miškas f. (1)	55°31'55.0"N, 25°10'16.8"E;
	Elmininkų Miškas f. (2)	55°32'04.3"N, 25°10'23.3"E;
Mažeikiai district	Gyvoliai	56°13'12.6"N, 22°33'18.5"E;

	Gudai	56°11'44"N, 22°32'49"E;
	Purvių Miškas f. (4)	56°10'25.6"N, 22°36'44.5"E;
	Purvių Miškas f. (5)	56°11'54.7"N, 22°36'23.1"E;
	Renavas	56°13'25"N, 22°03'19"E;
	Santekliai	56°13'37.6"N, 22°34'52.5"E;
	Santeklių Miškas f.	56°13'35.5"N, 22°33'41.0"E;
	Uogiškiai	56°12'27.7"N, 22°37'16.9"E;
Varėna district	Ažutos Miškas f.	54°00'25.4"N, 24°20'11.8"E;
	Barsukinė Miškas f. (1)	54°01'26.2"N, 24°22'36.2"E;
	Barsukinė Miškas f. (2)	54°01'28"N, 24°22'17"E;
	Marcinkonys	54°04'18"N, 24°23'19"E;
	Povilnis Nat. R.	54°05'11"N, 24°32'21"E.

List of species

HISTERIDAE

**Acritus nigricornis* (Hoffmann, 1803)

Gyvoliai, 05 11 2011, 2 spec., 19 05 2012, 3 spec., 24 08 2012, 1 spec. All specimens were found in compost heaps.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1978), Latvia (Telnov, 2004), Belarus (Alexandrovitch *et al.*, 1996), Kaliningrad Region, Estonia (Lackner, Yelamos, 2012).

PTILIIDAE

**Ptilium myrmecophilum* (Allibert, 1844)

Gudai, 29 09 2011, 1 spec., 12 10 2011, 2 spec., 04 11 2011, 3 spec., Kamanos Nat. R. (2), 09 10 3011, 7 spec., Purvių Miškas f. (4), 10 06 2012, 2 spec., Purviai Nat. R. (4), 06 05 2012, 1 spec., Santeklių Miškas f., 15 03 2011, 2 spec., Uogiškiai, 03 06 2012, 2 spec., Viliošių Miškas f. (1), 28 09 2011, 11 spec., Viliošių Miškas f. (2), 26 03 2012, 2 spec. All specimens have been found in nests of *Formica polyctena*, *F. pratensis* and *F. rufa*.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1978), Latvia (Telnov, 2004), Belarus (Alexandrovitch *et al.*, 1996).

LEIODIDAE

**Agathidium nigrinum* Sturm, 1807

Purvių Miškas f. (1), 05 07 2012, 2 spec., in rotten wood of *Populus tremula*, Purvių Miškas f. (2), 10 06 2012, 1 spec., under bark of *Pinus sylvestris*.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1978), Estonia (Angelini, 2012).

STAPHYLINIDAE

Acrulia inflata (Gyllenhal, 1813)

Purviai Nat. R. (4), 04 05 2012, 1 spec., under bark of *Pinus sylvestris*, Elmininkų Miškas f. (1), 05 08 2012, 1 spec., in moss on trunk of *Quercus robur*.

This species was noted for Lithuania by A. Smetana (2004a), however, particular data was absent till now. The species is also known from Poland (Burakowski *et al.*, 1979), Latvia (Telnov, 2004), Belarus (Alexandrovitch *et al.*, 1996) and Estonia (Smetana, 2012).

****Batrisodes adnexus* (Hampe, 1863)**

Purvių Miškas f. (3), 12 08 2012, 1 ♀, in rotten wood of *Populus tremula* inhabited by *Lasius niger*.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1978), Estonia (Silfverberg, 2004), Latvia (Vorst *et al.*, 2007).

****Euplectus decipiens* Raffray, 1910**

Purviai Nat. R. (2), 27 03 2012, 1 ♂, in rotten wood.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1978, Jałoszyński *et al.*, 2005), Estonia (Silfverberg, 2004).

****Euplectus tholini* Guillebeau, 1888**

Barsukinė Miškas f. (1), 09 07 2012, 1 ♂, under bark of *Pinus sylvestris*.

This species was regarded as subspecies of *Euplectus punctatus* Mulsant, 1861 for a long time. It is also known from Poland, Białowieża Forest (Jałoszyński *et al.*, 2005).

****Amauronyx maerkelii* (Aubé, 1844)**

Ažutos Miškas f., 06 09 2012, 1 spec., in rotten wood of *Betula* sp., Barsukinė Miškas f. (2), 07 09 2012, 2 spec., in rotten wood of *Betula* sp.

The first data on the occurrence of this species in Lithuania was given by R. Ferenc *et al.* (2002), but this fact seems to be missing in a catalogue of Lithuanian beetles (Tamutis *et al.*, 2011). The species is also known from Poland (Burakowski *et al.*, 1978).

****Aleochara inconspicua* Aubé, 1850**

Gyvoliai, 25 08 2012, 1 ♂, in compost heap.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1981), Latvia (Telnov, 2004), Estonia (Silfverberg, 2004).

****Aleochara spadicea* (Erichson, 1839)**

Kamanos Nat. R. (1), 01 05 2002, 1 spec., 01 07 2002, 1 spec. Both specimens have been captured in pitfall trap in mesic grassland.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1981), Estonia (Silfverberg, 2004).

****Thiasophila inquilina* (Märkel, 1844)**

Kamanos Nat. R. (3), 10 10 2002, 1 spec., Renavas, 07 05 2012, 1 spec. Both specimens have been found in rotten wood of *Quercus robur*.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1981), Estonia (Silfverberg, 2004), Belarus (Alexandrovitch *et al.*, 1996), Latvia (Telnov *et al.*, 2008).

****Dinarda dentata* (Gravenhorst, 1806)**

Purviai Nat. R. (1), 10 05 2012, 1 ♀, 12 05 2012, 1 ♂. Both specimens have been found in nest of *Formica sanguinea*.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1981), Belarus (Alexandrovitch *et al.*, 1996) and Latvia (Telnov, 2004).

****Atheta ebenina* (Mulsant & Rey, 1873)**

Viliošiai (1), 01 04 2012, 1 ♂, in rotten wood.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1981), Estonia (Roosileht, 2003).

****Atheta triangulum* (Kraatz, 1856)**

Gyvoliai, 14 01 2012, 1 ♂, in compost heap.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1981) and Latvia (Telnov, 2004).

****Leptusa ruficollis* (Erichson, 1839)**

Elmininkų Miškas f. (1), 05 08 2012, 1♂, in moss on *Quercus robur* trunk, Purvių Miškas f. (1), 05 07 2012, 1♂, in rotten wood of *Populus tremula*.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1981), Belarus (Alexandrovitch *et al.*, 1996), Latvia (Telnov, 2004), Estonia (Roosileht, 2003), Kaliningrad Region (Assing, 2012).

***Scaphisoma boreale* Lundblad, 1952**

Elmininkų Miškas f. (1), 05 08 2012, 1♂, in moss on *Quercus robur* trunk, Elmininkų Miškas f. (2), 05 08 2012, 1♂, in rotten wood, Purviai Nat. R. (4), 06 05 2012, 1♂1♀, in rotten wood, Santekliai, 15 05 2012, 1♂1♀, in rotten wood of *Acer platanoides*.

This species has been noted for Lithuania by I. Löbl (2004), however, particular data was absent till now. It is also known from Poland (Burakowski *et al.*, 1981), Belarus (Alexandrovitch *et al.*, 1996) and Latvia (Telnov, 2004).

*** *Scaphisoma obenbergeri* Löbl, 1963**

Purviai Nat. R. (5), 26 05 2012, 1♂2♀, under bark of *Populus tremula*.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1981) and Belarus (Alexandrovitch *et al.*, 1996).

*** *Neuraphes plicicollis* (Reitter, 1879)**

Purviai Nat. R. (3), 12 05 2012, 1♀, in rotten wood.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 2000) and Belarus (Alexandrovitch *et al.*, 1996).

*** *Stenus ludyi* Fauvel, 1885**

Purvių Miškas f. (5), 17 06 2012, 1♂, in rotten wood, Purviai Nat. R. (2), 27 03 2012, 2♂, in leaf-litter of mixed deciduous and coniferous forest, Purviai Nat. R. (6), 15 04 2012, 1♀, in rotten wood, Purviai Nat. R. (7), 03 06 2012, 1♀, in rotten wood of *Betula* sp.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1979), Belarus (Alexandrovitch *et al.*, 1996), Latvia (Telnov *et al.*, 2007), Estonia (Silfverberg, 2004).

*** *Medon rufiventris* (Nordmann, 1837)**

Barsukinė Miškas f. (1), 07 09 2012, 1♂, under bark of *Pinus sylvestris*.

The species is also known from Poland (Mazur, 2011).

***Quedius balticus* Korge, 1960**

Povilnis Nat. R., 05 06 2011, 1♂, in transition mire.

This species was noted for Lithuania by H. Silfverberg (1992, 2004) and A. Smetana (2004b), however, particular data was absent till now. The species is also known from Poland (Burakowski *et al.*, 1980).

MONOTOMIDAE

*** *Monotoma bicolor* A. & G.B. Villa, 1835**

Gyvoliai, 24 09 2011, 9 spec., 05 11 2011, 40 spec. All specimens have been found in compost heaps.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1986), Belarus (Alexandrovitch *et al.*, 1996), Latvia (Telnov, 2004), Estonia (Silfverberg, 2004).

*** *Monotoma brevicollis* Aubé, 1837**

Marcinkonys, 04 08 2011, 3 spec., in compost heap.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1986), Belarus (Alexandrovitch *et al.*, 1996), Latvia (Telnov, 2004), Estonia (Silfverberg, 2004).

CRYPTOPHAGIDAE

***Cryptophagus hexagonalis* Tournier, 1869**

Viliošiai (2), 01 07 2012, 1♀, in rotten wood of *Quercus robur* inhabited by *Lasius fuliginosus*.

This species was noted for Lithuania by C. Otero *et al.* (2012), however, particular data was absent till now. It is also known from the neighbouring countries: Poland, Belarus, Kaliningrad Region, Latvia, Estonia (Otero *et al.*, 2012).

LAEMOPHLOEIDAE

* ***Cryptolestes pusillus* (Schönherr, 1817)**

Šiurkiškės, 19 09 2012, 2 spec., in rotten grains.

The species is known from the neighbouring countries: Poland (Burakowski *et al.*, 1986), Belarus (Alexandrovitch *et al.*, 1996).

CHRYSOMELIDAE

***Donacia obscura* Gyllenhal, 1813**

Povilnis Nat. R., 05 06 2011, 1 spec., in transition mire.

This species was noted for Lithuania by H. Silfverberg (2010), however, particular data was absent till now. It is known from the neighbouring countries: Poland (Burakowski *et al.*, 1990), Belarus (Alexandrovitch *et al.*, 1996), Latvia (Telnov, 2004), Estonia (Silfverberg, 2004).

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Naujos ir mažai žinomos Lietuvos faunos vabalų (Coleoptera) rūšys, rastos 2002, 2011–2012 metais*V. MONSEVIČIUS***Santrauka**

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