

DATA ON NEW AND INSUFFICIENTLY KNOWN FOR LITHUANIAN FAUNA SPECIES OF BEETLES (INSECTA: COLEOPTERA)

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Introduction

During the period of the last seven years after publication of the Catalogue of Lithuanian Coleoptera (Tamutis *et al.*, 2011), 145 species of beetles have been found in the country for the first time (Ferenca *et al.*, 2011, 2013, 2016; Nagrockaitė *et al.*, 2011; Tamutis, 2012; Ivinskis *et al.*, 2013, 2014, 2015, 2017; Monsevičius 2013; Tamutis & Barševskis, 2014; Paukkunen *et al.*, 2016, Lekoveckaitė *et al.*, 2017; Pacevičius, 2017). Current paper presents information on 4 species new for the Lithuanian fauna and data on new localities of 12 species of beetles insufficiently known in Lithuania.

Material and Methods

In this report we present data on 16 species of beetles (Coleoptera). Four species, marked in the text with an asterisk (*): *Ophonus rupicola* (Carabidae), *Reesa vespulae* (Dermestidae), *Ochodaeus chrysomeloides* (Ochodaeidae) and *Myrmexixenus vaporariorum* (Tenebrionidae) are new for the Lithuanian fauna. One species: *Cicindela maritima* (Carabidae), included in Lithuanian Red Data book, is marked in the text with double asterisk (**).

Most of the insects were found under the bark of trees or in the dead wood, some species were caught using light trap equipped with 500 W blended mercury light bulb and pheromone trap baited with (R)-(+)- γ -decalactone. Several specimens of *Emus hirtus* and *Nalassus dermestoides* were photographed by Nida Čyžauskienė, Lukas Jonaitis, Žilvinas Pūtys, Aleksandras Naryškinas and Gintautas Steiblys. The pictures of these species referred in this paper, can be found at www.macrogamta.lt.

The majority of specimens were collected by the authors of this report: Romas Ferenca (R.F.), Vytautas Tamutis (V.T.), Vytautas Inokaitis (V.I.) and Kazimieras Martinaitis (K.M.) during the field investigations. Some previously unpublished data of other collectors: Vita Augutė (V.A.), Vitalijus Bačianskas (V.B.), D. Burinskaitė (D.B.), Arūnas Čepelė (A.Č.), Nida Čyžauskienė (N.Č.), Elena Gaidienė (E.G.), Rimvydas Gaidys (R.G.), Kristina Guzaitienė (K.G.), Povilas Ivinskis (P.I.), Lukas Jonaitis (L.J.), Saulius Karalius (S.K.), Aleksandras Meržijevskis (A.M.), Vidmantas Monsevičius (V.M.), Aleksandras Naryškinas (A.N.), Žygimantas Obelevičius (Ž.O.), Viktoras Pacevičius (V.P.), Alfonsas Palionis (A.Pa.), Alvyra Patapavičienė (A.Pat.), Rimantas Pankevičius (R.P.), Andrius Petrašiūnas (A.Pe.), Simonas Pileckis (S.P.), Žilvinas Pūtys (Ž.P.), Povilas Rėklaitis (P.R.), Gintautas Steiblys (G.S.), Giedrius Švitra (G.Š.), Daiva Urbonavičiūtė (D.U.), Linas Tiškevičius (L.T.), Paulius Zolubas (P.Z.) is used in this

paper. All the material, except photographed specimens, is preserved in Kaunas T. Ivanauskas Museum of Zoology.

List of localities

Locality	Administrative district	Coordinates (LAT, LONG)
Aleksotas	Kaunas mun.	54.892689, 23.885259
Ažuolynas (1)	Kaunas mun.	54.897629, 23.940648
Ažuolynas (2)	Kaunas mun.	54.897816, 23.929935
Ažuolynas (3)	Kaunas mun.	54.899729, 23.937505
Ažuolynas (4)	Kaunas mun.	54.898066, 23.930923
Ažuolynas (5)	Kaunas mun.	54.898056, 23.930932
Aukštieji Šančiai	Kaunas mun.	54.886233, 23.938693
Binūnai	Varėna district	54.288694, 24.383518
Birštonas	Birštonas mun.	54.601677, 24.022567
Braziūkai (1)	Kaunas district	54.902028, 23.484098
Braziūkai (2)	Kaunas district	54.901536, 23.483619
Braziūkai (3)	Kaunas district	54.901632, 23.484718
Čepkeliai Nat. R. (1)	Varėna district	53.986933, 24.415678
Čepkeliai Nat. R. (2)	Varėna district	54.004687, 24.418621
Česiukų Miškas f.	Varėna district	54.119582, 24.192759
Čižiškė	Vilnius district	54.941153, 25.623774
Dubravos Miškas f. (1)	Kaunas district	54.833952, 24.035128
Dubravos Miškas f. (2)	Kaunas district	54.828667, 24.093678
Dubravos Miškas f. (3)	Kaunas district	54.815277, 24.100468
Dubravos Miškas f. (4)	Kaunas district	54.826439, 24.067104
Dubravos Miškas f. (5)	Kaunas district	54.849944, 24.061806
Dubravos Miškas f. (6)	Kaunas district	54.822504, 24.063383
Gervėnupis (1)	Kaunas district	54.838682, 24.146739
Gervėnupis (2)	Kaunas district	54.839424, 24.150777
Girionys	Kaunas district	54.860407, 24.045626
Giruliai	Klaipėda district	55.770384, 21.077324
Gojaus Miškas f.	Prienai district	54.559573, 24.281284
Gudeliai	Marijampolė district	54.530515, 23.688126
Jiesia landscape preserve (1)	Kaunas district	54.852747, 23.940744
Jiesia landscape preserve (2)	Kaunas district	54.855894, 23.935892
Juodeliai	Kalvarija mun.	54.386051, 23.102731
Juodkrantė (1)	Neringa mun.	55.550246, 21.100308
Juodkrantė (2)	Neringa mun.	55.567845, 21.107975
Juškinės Miškas f.	Šakiai district	55.014335, 23.461624
Kačerginė	Kaunas district	54.931511, 23.693453
Kairiai (1)	Klaipėda district	55.621584, 21.176208
Kairiai (2)	Klaipėda district	55.623728, 21.172397
Kairiai (3)	Klaipėda district	55.625337, 21.167953
Karmėlavos Miškas f.	Kaunas district	54.972409, 24.087795
Kasciukiškės	Kaišiadorys district	54.904184, 24.540872
Kaunas (1)	Kaunas mun.	54.91885, 24.0274593
Kaunas (2)	Kaunas mun.	54.902223, 23.952084

Kaunas (3)	Kaunas mun.	54.902695, 23.951836
Kaunas (4)	Kaunas mun.	54.898224, 23.903995
Kaunas (5)	Kaunas mun.	54.882847, 23.954729
Klebonišchio Miškas f.	Kaunas district	54.937293, 23.929394
Kruonis	Kaišiadorys district	54.755935, 24.229557
Laumikoniai	Molėtai district	55.052062, 25.446916
Lekėčiai	Šakiai district	54.995625, 23.507512
Manciškė	Palanga mun.	55.986334, 21.096054
Marcinkonys	Varėna district	54.049883, 24.405132
Margininkai	Kaunas district	54.793274, 24.046397
Marimantas	Zarasai district	55.821679, 25.899254
Menkupiai	Kalvarija mun.	54.431167, 23.145953
Molėtai	Molėtai district	55.230847, 25.402913
Morkūnai	Kaišiadorys district	54.797528, 24.317514
Nemenčinė	Vilnius district	54.852496, 25.463677
Netoniai	Kaunas district	54.940287, 23.723579
Nida (1)	Nida mun.	55.290407, 20.987101
Nida (2)	Nida mun.	55.300055, 20.972842
Noreikiškės (1)	Kaunas district	54.894096, 23.859627
Noreikiškės (2)	Kaunas district	54.890894, 23.861873
Padaugupis	Kaunas district	55.058331, 23.882369
Pašilė	Pasvalys district	56.021699, 24.439343
Petroškų Miškas f.	Lazdijai district	54.109526, 23.640317
Punios Šilas f.	Alytus district	54.538233, 24.086619
Puvočiai	Varėna district	54.117297, 24.305743
Raudondvaris (1)	Kaunas district	54.945788, 23.786229
Raudondvaris (2)	Kaunas district	54.944494, 23.784279
Seredžius	Jurbarkas district	55.079413, 23.389656
Smiltynė	Klaipėda district	55.718867, 21.099541
Stojai	Varėnadistrict	54.009673, 24.770626
Slydžiai	Šiauliai district	55.840085, 23.151359
Šančiai	Kaunas mun.	54.865809, 23.933461
Šepeta bog	Kupiškis district	55.795591, 25.034846
Šilėngirė	Birštonas mun.	54.556622, 24.111418
Tarpumiškis (1)	Kaišiadorys district	54.840097, 24.503952
Tarpumiškis (2)	Kaišiadorys district	54.838464, 24.503552
Tauragė	Tauragė district	55.244143, 22.276198
Tervydoniai	Šakiai district	55.027164, 23.448232
Užuožerės Miškas f.	Varėna district	54.03631, 24.4031852
Ūdininkai	Lazdijai district	54.219055, 23.403961
Vabalai	Šilutė district	55.407846, 21.312547
Vaišvydava	Kaunas district	54.855344, 24.018045
Ventės ragas	Šilutė district	55.341073, 21.190252
Vilainiai	Kėdainiai district	55.308965, 24.002856
Vilnius	Vilnius mun.	-
Vyteniškių Miškas f.	Vilnius district	54.742595, 25.463102
Zujai	Ukmergė district	55.289159, 24.849782

List of species

CARABIDAE

*****Cicindela maritima* Latreille & Dejean, 1822**

Juodkrantė (1), 07-08.07.2012, 4 spec. (V.T.); 18.06.2018, 1 spec. (K.M.).

Comments. This species is distributed mainly in North and Central Europe, to the South reaching France, Germany and Croatia (Puchkov & Matalin, 2003; Vigna Taglianti, 2013). This tiger beetle prefers sand beaches and sea shores with sufficient sand surface moisture (Irmeler, 2010). *C. maritima* is extremely endangered in the whole Europe, populations of this species in Europe have been decreasing during the period of several decades. This species is included in Lithuanian Red Data book (Balevičius, 1992; Rašomavičius, 2007).

****Ophonus rupicola* (Sturm, 1818) (Fig. 1)**

Kaunas (1), 23 08 2018, 1 ♀ (V.I.).

Comments. This species is distributed mainly in the southern and Central Europe, reaching southern provinces of Sweden and Latvia in the North (Vigna Taglianti, 2013; Silfverberg, 2010; Hartmann & Telnov, 2004). Occurs mainly in clayey soils in dry open areas, covered with poor vegetation.

STAPHYLINIDAE

***Emus hirtus* (Linnaeus, 1758)**

Birštonas, 23.06.1998, 1 spec. (D.B.); 03.07.1998, 2 spec. (V.T.); Braziūkai (1), 06.06.2004, 1 spec. (V.T.); Braziūkai (2), 25.05.2008, 1 spec. (V.T.); Čižiškė, 02.08.2005 (P.I.); Dubravos Miškas f. (1), 06.1955, 1 spec. (S.P.); Dubravos Miškas f. (2), 1985.08.31, 1 spec.; Dubravos Miškas f. (3), 1986.07.19 (R.F.); Gervėnupis (1), 01.06.1998, 1 spec. (E.G.); Jiesia landscape preserve (1), 02.06.2009, 1 spec. (A.M.); Karmėlavos Miškas f., 09.06.2006, 1 spec. (V.I.); Kasciukiškės, 07.06.2000, 1 spec. (V.T.); Juodeliai, 12.08.2000, 1 spec. (R.F.); Kruonis, 07.1971, 1 spec. (A.M.); Marimantas, 30.06.1994, 1 spec. (G.Š.); Menkupiai, 09.05.1999, 3 spec. (V.M.); Morkūnai, 15.06.2001 1 spec.; Nemenčinė, 16.07.1980, 1 spec. (D.U.); Noreikiškės (1), 06.2001, 2 spec.; Noreikiškės (2), 05.2006 1 spec. (leg. anonymous); Pašilė, 29.04.2005, 1 spec. (V.B.); Puvočiai 04.07.2003, 1 spec. (A.Pe.); Slydžiai, 05.05.2002, 1 spec. (V.T.); Smiltynė, 19.05.2012, 1 spec. (R.F.); Stojai, 02.10.1996, 1 spec. (V.M.); Šilėngirė, 20.08.2009, 1 spec. (L.J.); Tauragė, 17.06.2015, 1 spec. (A.N.); Ūdininkai, 13.06.2016, 1 spec. (V.B.); Vabalai, 08.05.2018, 1 spec. (N.Č.); Vaišvydava, 22.09.2007 (G.S.); Valainiai, 05.2008. 1 spec. (leg. anonymous); Zujai, 23.07.1984. (A.Č.).

Comments. This rove beetle is widely distributed in South and Central Europe from Mediterranean basin to the Denmark, southern Sweden and Latvia (Smetana, 2013; Kočárek, 2000). This species occurs in natural pastures, mainly on cattle excrement, where it feeds on the larvae of coprophagous insects, especially Coleoptera and Diptera (Kočárek, 2000). As a result of the restriction of natural pasturage, this species started to decrease in many countries of Europe.

DERMESTIDAE

****Reesa vespulae* (Milliron, 1939) (Fig. 2)**

Braziūkai (3), 03.01.2018, 3 spec. (V.T.); Kaunas (4), 06.06.2018, 1 spec. (K.M.).

This species is widely distributed in North America and Europe. It is also noted for Lithuania (Zhantiev, 2013), but the primary sources of these findings are unknown.

Recently it was found in neighboring countries – Latvia, Estonia (Silfverberg, 2010), Poland (Bunalski & Przewozny, 2009). This North American species was described as *Perimegatoma vesuplae* Milliron, 1939 from Minnesota state of the USA. In 1967 R. S. Beal transferred this species to a new genus *Reesa*. In Europe this skin beetle has been recorded for the first time in the beginning of seventies (Bunalski & Przewozny, 2009).

OCHODAEIDAE

****Ochodaeus chrysomeloides* (Schrank, 1825) (Fig. 3)**

Laumikoniai, 30.05.2018, 1 spec. (V.I.).

Comments. Species is distributed mainly in southern and Central Europe, reaching Poland and Ukraine to the North (Lopez-Colon, 2013). This species prefers to live in open xerothermic areas, larvae feed on underground mushrooms.

SCARABAEIDAE

***Copris lunaris* (Linnaeus, 1758)**

Biniūnai, 08.06.1938 (A.Pa.); Dubravos Miškas f. (4), 1 spec. (S.P.); Gervėnupis (2), 01.07.1973, 1 spec. (E.G.); Girionys, 28.08.1973, 1 spec. (E.G.); Kačerginė, 23.05.1935, 1 spec. (P.R.); Kairiai (1), 20.05.1993, 2 spec.; Kairiai (2), 15.08.1993, 1 spec.; Kairiai (3), 27.05.1995, 1 spec. (S.K.); Kaunas (2), 20.06.1965, 2 spec. (E.G.); Laumikoniai, 29.05.2018, 1 spec. (V.I.); Lekėčiai, 01.06.1998, 1 spec.; Manciškė, 28.08.-12.10.2001, 1 spec. (R.F.); Marcinkonys, 08.08.2013, 1 spec. (R.F.); Molėtai, 01.06.1973, 1 spec. (R.G.); Nemenčinė, 09.07.1958, 1 spec. (leg. anonymous); Padaugupis, 21.07.2007, 1 spec. (V.P.); Petroškų Miškas f., 27.05.2017, 1 spec. (Ž.O.); Stojai, 02.10.1996, 1 spec. (V.M.); Tarpumiškis (1), 26.05.2009, (V.B.); Tarpumiškis (2), 25.08.2011 (V.B.); Vilnius, 25.05.1924, 1 spec. (leg. anonymous); Ventės ragas, 02.06.1988, 1 spec. (R.F.).

Comments. This species is widely distributed in Europe, from Mediterranean basin, northwards to Sweden, Norway and Estonia, eastwards to China (Lopez-Colon, 2013; Silfverberg, 2010). Species occurs mainly on sandy soils of sunny pastures under a fresh or a slightly dried cattle and horse excrement.

ELATERIDAE

***Elater ferrugineus* Linnaeus, 1758**

Kaunas (3), 14.06.2018, 1 spec. (K.G.); Raudondvaris (1), 29.06.2018, 1 spec.; 29.06.2018, Raudondvaris (2), 1 spec. (V.A.).

Comments. This species is widespread in Western Palearctic. In Europe it is found from the Mediterranean sea to the southern Sweden, Norway, Denmark and Latvia (Barševskis & Nitcis, 2011; Cate, 2015; Silfverberg, 2010). This predator click beetle inhabits old hollow trees. Larvae of *E. ferrugineus* consume larvae of other saproxylic beetles, especially *Osmoderma eremita* (Svensson *et al.*, 2004). This species was previously known only from Kaunas Ažuolynas park (Meržijevskis & Tamutis, 2010). Beetles were observed in pheromone traps baited with (R)-(+)- γ -decalactone.

TENEBRIONIDAE

***Alphitophagus bifasciatus* (Say, 1823)**

Čepkeliai Nat. R. (1), 15.07.1985, 1 spec.; Gudeliai, 15.09.2018, 2 spec. (V.T.); Slydžiai, 17.04.2015, 10 spec. (V.T.); Tervydoniai, 20.08.2006, 1 spec., 13.10.2018, 1 spec. (R.F.).

Comments. This cosmopolitan species origin is from the Mediterranean basin. It is

mainly found on stored cereals when it is damp and mouldy, as well as around mills, storehouses and in damp cellars (Buchelos & Athanassiou, 1993). Also it occurs in decaying wood, and heaps of compost.



Fig. 1. *Ophonus rupicola*, photo by R.Ferenca



Fig. 2. *Reesa vespulae*, photo by K.Martinaitis



Fig. 3. *Ochodaeus chrysomeloides*, photo by R.Ferenca



Fig. 4. *Myrmexixenus vaporariorum*, photo by K. Martinaitis

***Myrmexixenus subterraneus* Chevrolat, 1835**

Ežerėlis, 11.08.1997, 1 spec. (A.M.). In the nest of ants *Formica* sp.

Comments. This species is distributed in Europe from Italy northwards to Norway, Sweden and Finland, also known in neighboring countries – Latvia, Poland and Belarus (Löbl *et al.*, 2008; Silfverberg, 2010). Only two records were known in Lithuania (Barševskis, 2001; Monsevičius & Pankevičius, 2001). This myrmecophilous species occurs in the nests of ants *Formica* and *Lasius* (Lapeva-Gjonova, 2013)

****Myrmexixenus vaporariorum* Guerin-Meneville, 1843 (Fig.4)**

Šepeta bog, 03.10.1993, 1 spec. (R.P.).

Comments. The species is known from Austria, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Poland, Slovakia, Sweden, Switzerland. Also it is known in North Africa and Oriental region (Löbl *et al.*, 2008). Recently this species was found in Spain (Castro Tovar & Torres Mendez, 2016).

***Nalassus dermestoides* (Illiger, 1798)**

Čepkeliai Nat. R. (2), 01.06.1977, 4 spec.; 16.06.1978, 3 spec. (V.M.); Dubravos Miškas f. (5), 08.04.2007, 2 spec.; Punios šilas, 26.06.2009, (R.F.); Užuožerės

Miškas f., 12.04.1984, 4 spec.; Vyteniškių Miškas f., 15.11.2017, 1 spec. (Ž.P.).

Comments. This species is distributed in Europe from Balkan and Apenin peninsula in the South to Sweden and Finland in the North (Löbl *et al.*, 2008; Fattorini, 2013). It occurs mostly on pines in dry places under the bark of dead trees, in rotting moldy dry branches, in rotting stumps, in humus and under moss flakes near tree trunks and on inflorescences of pines. Occasionally can be found in dry wood and branches of rotten deciduous trees (Burakowski *et al.*, 1987).

***Neatus picipes* (Herbst, 1797)**

Aleksotas, 21.04.2002, 10 spec. (V.T.); Aukštieji Šančiai, 12.06.2008, 1 spec.; Ažuolynas (1), 01.09.1992, 3 spec.; Ažuolynas (2), 09.08.2010, 2 spec. (R.F.); Ažuolynas (3), 03.03.2001, 3 spec.; Ažuolynas (4), 29.06.2005, 1 spec.; Ažuolynas (5), 01.07.2005, 2 spec. (G.Š.); Jiesia landscape preserve (2), 02.06.2016, 1 spec. (R.F.); Kleboniškių Miškas f., 17.02.2002, 1 spec.

Notes. This relict European species is distributed in southern and Central Europe from Italy and Greece northwards to Baltic countries (Fattorini, 2013). It inhabits sunny forests and warm sunny outskirts of forests, old parks, gardens and avenues. This species occurs in old deciduous trees, especially oaks, where it lives in hollows or under rotten bark in dead moldy wood.

***Palorus depressus* (Fabricius, 1790)**

Juškinės Miškas f., 26.04.2015, 4 spec. (R.F.).

Notes. This species is widespread in the Palearctics (Löbl *et al.*, 2008). In Europe it occurs from the Mediterranean countries, northwards to the southern provinces of Fennoscandia and Karelia (Fattorini, 2013). Under natural conditions it occurs under rotten bark and decaying wood, mainly deciduous trees; in old oaks it was found in red-rotten wood, sometimes also in spruces. Probably from these natural habitats this species has moved to human buildings where it can be found on the old bread and cereal product stocks. The species was also reported as a storage pest (Hagstrum & Subramanyam, 2009).

***Phylan gibbus* (Fabricius, 1775)**

Giruliai, 12.05.1993, 6 spec. (S.K.); Nida (1), 2002. 05.16 – 06.21., 3 spec. (R.F.); Nida (2), 30.06.2007, 1 spec. (V.T.).

Notes. This halophylous species is widely distributed in Europe (Löbl *et al.*, 2008). It inhabits sea coasts in the western part of Europe, southern Scandinavia and the southern coasts of the North Sea and the Baltic Sea. In Lithuania certain sites of this species are only in coastal areas of the Baltic sea. It inhabits dry sandy soils, mainly on coastal dunes. It is a nocturnal beetle, it appears on the surface at dusk and at night. Larvae feed among plant debris covered with sand (Burakowski *et al.*, 1987).

***Scaphidema metallicum* (Fabricius, 1793)**

Braziūkai (2), 15.06.2004, 1 spec. (V.T.); Česiukų Miškas f., 17.05.2018, 1 spec. (R.F.); Dubravos Miškas f. (6), 16.06.1999, 1 spec. (P.Z.); Juodkrantė (2), 27.05.2008, 1 spec. (A.Pat.); Kaunas (5), 21.05.2006, 1 spec. (R.F.); Margininkai, 20.04.1997, 1 spec., 02.05.1997, 1 spec., 17.05.1997, 1 spec., 25.07.1998, 1 spec., 11.10.1998, 1 spec. (V.T.); Netoniai, 22.05.2002, 1 spec. (R.F.); Sėdžius, 06.07.2017, 1 spec.; Tervydoniai, 14.07.2013, 1 spec.; Zujai, 30.10.1983, 1 spec. (L.T.).

Notes. This species is widely distributed in Europe from Spain, Central Italy and Bosnia to the northern areas of England, Fennoscandia and Karelia (Burakowski *et*

al. 1987; Löbl *et al.*, 2008). This species inhabits rotten, moldy wood also it can be found under the bark of fallen trunks and branches lying on the ground, under fallen foliage, humus, mosses around the lying dead wood. Also it can be found on the dead branches of still living trees.

***Tribolium madens* (Charpentier, 1825)**

Gojaus Miškas f., 2009.04.16, 1 spec. (R.F.).

Notes. This species is distributed mainly in central and south-eastern part of Europe, also it is known from North Africa, Caucasus, Siberia and North America (Löbl *et al.*, 2008; Burakowski *et al.* 1987). Occurs both in natural conditions and in human buildings. Found in old, dry, rotten wood and under the bark of dead deciduous trees, in farm buildings: old barns, stables, where it feeds on dry plant waste, grain and its products.

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Duomenys apie naujas ir mažai ištirtas Lietuvos faunos vabalų (Insecta: Coleoptera) rūšis

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Santrauka

Pateikiami duomenys apie 16 vabalų rūšių, iš kurių 4 - *O. rupicola*, *O. chrysomeloides*, *R. vespulae* ir *M. vaporariorum* - naujos Lietuvos faunai. Kailiavabalis *R. vespulae* kilęs iš Šiaurės Amerikos, septintajame praėjusio amžiaus dešimtmetyje pateko į Europą ir šiuo metu jau randamas daugelyje šalių. Likusios 12 rūšių mažai ištirtos, lokaliai. Halofilinės rūšys *C. maritima* ir *P. gibbus* Lietuvoje randamos tik Baltijos pajūryje. Rūšys *E. hirtus* ir *C. lunaris* aptinkamos ganyklose stambių raguočių ir arklių ekskrementuose, pastaraisiais dešimtmečiais dėl mažėjančio laisvai ganomų gyvulių skaičiaus šios rūšys Lietuvoje tampa vis retesnės. *E. ferrugineus* – senų brandžių lapuočių medynų rūšis, gyvenanti senuose drevėtuose medžiuose, iki šiol ši rūšis rasta tik Kaune ir Raudondvaryje. Taip pat pateikiama informacija apie juodvabalių: *A. bifasciatus*, *M. subterraneus*, *N. dermestoides*, *N. picipes*, *P. depressus*, *S. metallica* ir *T. madens*. radvietes. Dėl slaptos gyvenimo būdo šias rūšis sunku aptikti, šios rūšys Lietuvoje laikomos retomis, mažai ištirtomis.

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