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Institute of Ecology
Lithuanian Entomological Society

NEW AND RARE FOR LITHUANIA
INSECT SPECIES.
RECORDS AND DESCRIPTIONS OF 1992

Vilnius 1992

Ekologijos institutas
Lietuvos entomologų draugija

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ABBREVIATIONS USED IN THIS PUBLICATION

c. - city	Nat.R. - Nature Reserve
D. - district	pr. - preserve
descr. - described	r. - river
det. - determined	sett. - settlement
env. - environs	sp. - species
f. - forest	spec. - specimen
fig. - figure	spp. - species (plural)
fl. - flower	sub. - suburb
fms. - farmstead	t. - town
for. - forestry	tsh. - township
L. - lake	t.t.s. - town-type settlement
leg. - collected	v. - village
m/.D. - micro-district	

Administrative districts of Lithuania

Akm - Akmenė	Prn - Prienai
Al - Alytus	Ps - Pasvalys
An - Anykščiai	Rd - Radviliškis
Brž - Biržai	Rk - Rokiškis
Ign - Ignalina	Rs - Raseiniai
Jnš - Joniškis	Skd - Skuodas
Jo - Jonava	Šk - Šakiai
Jrb - Jurbarkas	Šl - Šilutė
Kdn - Kėdainiai	Šlčn - Šalčininkai
Klm - Kelmė	Šll - Šilalė
Klp - Klaipėda	Šlu - Šilutė
Kn - Kaunas	Šr - Širvintos
Kp - Kupiškis	Švnč - Švenčionys
Krtn - Kretinga	Tl - Telšiai

Kš - Kaišiadorys
Lzd - Lazdijai
Mlt - Molėtai
Mrj - Marijampolė
Mžk - Mažeikiai
Pkr - Pakruojis
Pln - Plungė
Pn - Panevėžys

Trak - Trakai
Trg - Tauragė
Ukm - Ukmergė
Ut - Utena
V - Vilnius
Vlkv - Vilkeviškis
Vrn - Varėna
Zr - Zarasai

New and rare for Lithuania insect species. Records and descriptions of 1992

UDC 595.76

34 NEW AND 3 RARE FOR LITHUANIA SPECIES OF COLEOPTERA
FOUND IN 1973-1991

Karalius S., Monsevičius Vidm.

The material was collected in 1973-1991 by Vidm. Monsevičius (further - V.M., 15 species), S. Karalius (S.K., 9 species), G. Švitra (G.Šv., 5 species), V. Strazdienė (V.Str., 3 species), A. Ragelis (A.R., 3 species), K. Matiukas (K.M., 2 species), A. Čepelė (A.Č., 1 species) in 11 administrative districts of Lithuania: Akmenė (Nat. R. Kamanos, v. Ramoniškė), Anykščiai (v. Katlėriai, v. Rubikiai), Kaunas (Forest Research Station of Dubrava), Kėdainiai (v. Sirutiškis, tsh. Šėta), Klaipėda (v. Kalotė, v. Mataičiai), Kretinga (v. Daubėnai), Mažeikiai (v. Dumaičiai, v. Šerkšnėnai), Šilutė (v. Juknaičiai), Tauragė (Nat. R. Viešvilė), Ukmergė (v. Zujai), Varėna (v. Lynežeris, v. Pogarenda) as well as in the town of Klaipėda (suburbs Giruliai, Smiltynė).

The material has been determined by the authors of this report. G. Miländer (Tallin) determined the species of *Epuraea angustula* Sturm. The material is preserved in the collection of the Kamanos Nature Reserve and in the personal collection of S. Karalius.

Three rare for Lithuania species included into the Red Data Book of Lithuania are marked with asterisk *.

Check-list of species

I. Dytiscidae

1. *Hydroporus incognitus* Sharp

Klaipėda, Smiltynė, 20.III.1990, 2 spec., 15.IV.1990, 2 spec., 23.IV.1990, 1 spec. (S.K.).

2. *Coelambus parallelogrammus* Ahr.

Klaipėda, 23.IV.1990, 1 spec. (S.K.).

3. *Graptodytes bilineatus* Sturm

Klaipėda, 1.V.1990, 10 spec. (S.K.).

4. *Agabus guttatus* Payk.

An, Katlėriai, 14.VIII.1988, 3 spec.; Klp, Kalotė, 1.VII.1990, 3 spec. (S.K.).

5. *Rhantus incognitus* Scholz

Klaipėda, 24.IV.1990, 1 spec. (S.K.).

6. *Graphoderus austriacus* Sturm

Ukm, Zujai, 16.VIII.1988, 1 spec., with light (G.Šv.).

II. Hydraenidae

7. *Limnebius truncatulus* Thoms.

Ukm, Zujai, 15.IV.1984, 3 spec., in a pond, 7.IV.1985, 1 spec., in a watermeadow (G.Šv.).

8. *Hydrochus carinatus* Germ.

Ukm, Zujai, 15.IV.1984, 1 spec., in a pond (G.Šv.).

9. *Elophorus grandis* Ill.

Ukm, Zujai, 15.IV.1984, 2 spec., in a pond (G.Šv.).

III. Hydrophilidae

10. *Leccobius striatulus* F.

Ukm, Zujai, 4.XI.1984, 1 spec., 21.IV.1985, 1 spec., in the silt of a spring (G.Šv.).

IV. Staphylinidae

11. *Philonthus nitidulus* Grav.

Kn, Dubrava, 27.V.1987, 1 spec., in a pine forest (A.R.).

12. *Ocypus melanarius* Heer

Akm, Kamanos, V.1991, X.1991, 10 spec., in leaf-litter in various forests (Pinetum carico-sphagnosum, Alnetum carico-calamagrostidosum, Pinetum myrtillosum) (V.M.).

13. *Platydracus latebricola* Grav.

Akm, Kamanos, 1.IX.1991, 1 spec., in a high moor (V.M.).

14. *Tachyporus macropterus* Steph.

Akm, Kamanos, 7.XI.1987, 3 spec., in a grass meadow; Vrn, Pogarenda, 10.VI.1981, 1 spec., in moss on a tree (V.M.).

15. *T. corpulentus* Sahlb.

Kn, Dubrava, 15.VI.1987, 1 spec., in a pine forest (A.R.).

16. *Platystethus nitens* Sahlb.

Kdn, Šėta, 23.V.1979, 2 spec. (V.Str.).

17. *Olophrum piceum* Gyll.

Akm, Kamanos, 18.IX-18.X.1991, 40 spec., in a high moor and leaf-litter in forests (Pinetum carico-sphagnosum, Alnetum carico-calamagrostidosum) (V.M.).

18. *Oxypoda exoleta* Er.

Kdn, Sirutiškis, 22.V.1979, 1 spec., Šėta, 23.V.1979, 1 spec. (V.Str.).

19. *O. recondita* Kraatz

Vrn, Lynažeris, 14.VIII.1973, 1 spec. (V.Str.).

20. *Acrotona obfuscata* Grav.

Mėk, Dumaičiai, 25.X.1990, 1 spec., in leaf-litter in the alder forest (Alnetum negopodiosum) on the riverside of the

Varduva (V.M.).

21. *A. pilosicollis* Brund.

Vrn, Pogarenda, 9.IV.1981, 1 spec., in a dry meadow under a stone (V.M.).

This species was described in 1952 from Karelia and in 1974 2 specimens were found in Byelorussia /1/.

Distribution: Karelia, Byelorussia, Lithuania

22. *Zyras laticollis* Märk.

Kn, Dubrava, 12.VI.1987, 1 spec., in a pine forest (A.R.).

23. *Gyrophaena joyi* Wend.

Mžk, Šerkšnėnai, 25.X.1990, 3 spec., in leaf-litter in the alder-grove on the riverside of the Šerkšnė (V.M.).

V. Leiodidae

24. *Leiodes oblonga* Er.

Akm, Kamanos, 18.IX-3.X.1991, 5 spec., in leaf-litter in a pine forest (Pinetum myrtillosum) (V.M.).

VI. Lucanidae

*25. *Ceruchus chrysomelinus* Hoch.

Trg, Viešvilė, 26.VI.1991, 2 spec., in a decaying birch (V.M.).

VII. Scarabaeidae

*26. *Liocola marmorata* F.

Akm, Kamanos, 7.VII.1991, 1 spec., in a garden (V.M.).

VIII. Cantharidae

27. *Cantharis paludosa* Fall.

Akm, Kamanos, 10.VI.1990, 2 spec.; 30.VI.1991, 1 spec., in a high moor (V.M.).

IX. Trogositidae

*28. *Peltis grossa* L.

Akm, Ramoniškė, 1.VII.1991, 2 spec., under the bark of

the alder (V.M.); Klp, Mataičiai, 11.IV.1990, 3 spec. (K.M.); Trg, Viešvilė, 26.VI.1991, 2 spec., in a decaying birch (V.M.).

X. Nitidulidae

29. *Eपुरaea angustula* Sturm

Mžk, Dumaičiai, 29.X.1990, 1 spec., in leaf-litter in the alder forest (Alnetum aegopodiosum) on the riverside of the Varduva (V.M.).

30. *E. distincta* Grimm.

Mžk, Šerkšnėnai, 25.X.1990, 1 spec., in leaf-litter in the alder-grove on the riverside of the Šerkšnė (V.M.).

XI. Chrysomelidae

31. *Donacia sparganii* Ahr.

Šlu, Juknaičiai, 25.V.1989, 5 spec. (K.M.).

32. *D. versicolore* Brahm

An, Cibikiai, 7.VII.1989, 30 spec. (S.K.).

33. *Zeugophora scutellaris* Suffr.

Klaipėda, Giruliai, 3.VI.1989, 1 spec. (S.K.).

34. *Cryptocephalus pallidifrons* Gyll.

Krtn, Daubėnai, 20.VII.1991, 1 spec. (S.K.).

35. *Galeruca laticollis* Sahlb.

Ukm, Zujai, 16.VIII.1984, 1 spec. (A.Č.).

XII. Curculionidae

36. *Tapinotus sellatus* F.

Klaipėda, 9.V.1990, 10 spec., on *Lysimachia vulgaris* (S.K.).

XIII. Scolytidae

37. *Dryocoetes villosus* F.

Mžk, Dumaičiai, 25.X.1990, 1 spec., in leaf-litter in the alder forest (Alnetum aegopodiosum) on the riverside of the Varduva (V.M.).

Conclusion

1. From the material collected in 1973-1991 by Vidm. Monsevičius, S. Karalius, G. Švitra, A. Ragelis, V. Strazdienė, K. Matiuakas and A. Čepelė in 11 administrative districts and one town of Lithuania 34 species of Coleoptera belonging to 10 families new to Lithuania, have been determined.

2. The new records of three rare species included into the Red Data Book of Lithuania are presented.

Maritime Museum in Klaipėda

Received

Kamanos Nature Reserve

29.IV.1992

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34 naujos ir 3 retos Lietuvos vabalų rūšys, rastos 1973-1991 m.

Karalius S., Monsevičius Vidm.

Reziumė

Iš medžiagos, surinktos Vidm. Monsevičiaus, S. Karaliaus, G. Švitros, A. Ragelio, V. Strazdienės, K. Motiuoko ir A. Čepelės 11 Lietuvos administracinių rajonų bei Klaipėdos mieste, apibūdintos 34 naujos Lietuvos vabalų (Coleoptera) rūšys, priklausančios 10 šeimų.

Pateikiami duomenys apie 3 retų rūšių, įrašytų į Lietuvos

Raudonąją knygą, naujas radimvietes.

Nurodoma kiekvienos rūšies radimo vieta, data, rastųjų egzempliorių skaičius, rinkikas.

34 новых и 3 редких для Литвы видов жесткокрылых, обнаруженных в 1973-1991 гг.

Каралиус С., Монсявичюс Видм.

Резюме

Из материала, собранного в 1973-1991 гг. Видм. Монсявичюсом, С. Каралиусом, Г. Швитрой, А. Рагялисом, В. Страздене, К. Матюкасом и А. Чяпяле в 11 административных районах и 1 городе Литвы, определены 34 новых для Литвы видов жесткокрылых, принадлежащих к 10 семействам.

Приводятся данные о новых местонахождениях 3 редких видов, включенных в Красную книгу Литвы.

Для каждого вида указаны место и дата нахождения, количество собранных экземпляров, сборщик.

New and rare for Lithuania insect species. Records and descriptions of 1992

UDC 595.782

14 NEW FOR THE LITHUANIAN FAUNA LEPIDOPTERA (HEPIALIDAE-PTEROPHORIDAE) SPECIES

Ivinskis P., Švitra G.

The paper presents the data on 14 new Lepidoptera species in Lithuania. The investigations were carried out in 8 administrative districts of Lithuania: Akmenė (Nat. R. Kamanos), Kaunas (pr. Pavejuonis), Kretinga, Molėtai (v. Didžiokai, v. Suginčiai), Prienai (v. Stakliškės), Trakai, Varėna (v. Purpliai), Vilnius (env. of L. Gėla at t. Nemenčinė, v. Sužionys) as well as in the towns of Kaunas, Neringa (sett. Juodkrantė), Palanga (sub. Šventoji) and Vilnius city (sub. Verkių). The material has been collected by the authors (the collector's name is not indicated at the species found by P. Ivinskis, at those of G. Švitra - Šv.) and other collectors: R. Kazlauskas (K.), A. Macėika (M.), V. Marčaitis (Marč.), V. Pacevičius (P.), S. Pakalniškis (Pak.).

For each species information on its locality, finding date, number of collected specimens and collector is provided.

At present 1238 Microlepidoptera species are recorded in Lithuania.

Check-list of species

I. Hepialidae

1. *Hepialus fusconebulosus* Deg.

Krtn, Klaipėda-Liepaya highway at the border of Latvia, 23.VII.1991, 1 spec. (Šv.).

II. Tineidae

2. *Nemapogon albipunctellus* Hw.

Prn, Stakliškės, 29.V-VI.7.1991, 10 spec. (Marč.), with pheromone traps; Vilnius, Verkių, 13.VI.1986, 1 ♂.

3. *N. hungaricus* Gozmany

Vilnius, Verkių, 13.VI.1986, 1 ♀.

4. *Monopis fenestratella* Heyd.

Palanga, Šventoji, 29.VII.1991, 1 ♂.

5. *Tinea columbariella* Wok.

V, Sužionys, 26.VI.1986, 1 ♂.

III. Ethmiidae

6. *Ethmia dodecea* Hw.

Trak, 6.VII.1929, 2 spec. (collector is not indicated).

IV. Oecophoridae

7. *Pseudatemelia elsae* Svensson

Mlt, Suginčiai, 28.VI.1987, 1 ♂ (P.); Akm, Kamanos, 18.VI.1975, 1 ♂.

V. Elachistidae

8. *Elachista revinctella* Z.

Kn, Pavejuonis, 19.VII.1990, 1 ♂.

VI. Yponomeutidae

9. *Blastotere laevigatella* H.-S.

Kn, Pavejuonis, 9.VI.1990, 3 ♂.

10. *Digitivalva arnicella* Heyd.

Vrn, Purpliai, 20.VI.1990, 2 mines with caterpillars on

Arnica montana, imago 26.VI (Pak.).

VII. Tortricidae

11. *Parasyndemis histrionana* Fröl.

Neringa, Juodkrantė, 13.VIII.1987, 1 spec., 2.VII.1988, 1 spec., 3.VII.1989, 1 spec. (K.); Palanga, Šventoji, 29.VII.1991, 1 spec., 3.VIII.1991, 12 spec.

12. *Aphelia unitana* Hb.

Kaunas, 31.VII.1973, 1 ♂; Mlt, Didžiokai, 25.VII.1975, 1 ♂.

VIII. Crambidae

13. *Euchromius ocella* Hw.

V, Gėla, 7.X.1991, 1 spec. (M.).

IX. Pterophoridae

14. *Oxyptilus chrysodactylus* Den. et Schiff.

Palanga, Šventoji, 1 ♂ (Šv.), 29.VII.1991, 1 ♂.

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14 naujų Lietuvos faunai drugių (Hepialidae-Pterophoridae)

rūšys

Ivinskis P., Švitra G.

Reziumė

Pateikiami duomenys apie 14 naujų Lietuvos faunai drugių rūšis, priklausančias 9 šeimoms.

Kiekvienai rūšiai nurodoma vieta, data, egzempliorių skaičius ir rinkikas.

Šiuo metu Lietuvoje žinoma 1238 Microlepidoptera drugių rūšys.

14 новых для фауны Литвы видов чешуекрылых (Hepialidae - Pterophoridae)

Ивинскис П., Швитра Г.

Резюме

Сообщаются данные о 14 новых для фауны Литвы видов чешуекрылых, принадлежащих к 9 семействам.

Для каждого вида указаны место и дата нахождения, количество собранных экземпляров, сборщик.

В настоящее время для фауны Литвы известно 1238 видов микрочешуекрылых.

New and rare for Lithuania insect species. Records and descriptions of 1992

UDC 595.792

7 NEW AND 1 RARE FOR LITHUANIA ICHNEUMONID SPECIES (HYMENOPTERA, ICHNEUMONIDAE) FOUND IN 1967-1987

Jonaitis V.

The material was collected by the author and P. Ivinskis (further - Iv.), A. Jakimavičius (Jak.), E. Jonaitis (Jon.); V. Monsevičius (M.), S. Pakalniškis (P.) in 7 administrative districts of Lithuania: Kaišiadorys (t.t.s. Žiezmariai), Mūlėtai (tsh. Alanta), Radviliškis (pr. Praviršulio Tyrelis), Šilutė (for. Pagėgiai), Švenčionys (for. Prūdiškė, fms. Šiliškė), Utena, Varėna (Nat.R. Čepkeliai, coast of L. Lynežeris, tsh. Merkinė, coast of L. Titnas, riverside of r. Ūla) as well as in the town of Kaunas and Vilnius city (sub. Verkiiai).

The material is preserved in the collection of Institute of Ecology.

Check-list of species

1. *Thymeris contaminatus* Grav.

Rd, Praviršulio Tyrelis, 6.VI, 28.VII.1969, 2 ♀, mixed coniferous-deciduous forest; Šlu, Pagėgiai, 13.VI.1967, 1 ♂, spruce forest; Vilnius, Verkiiai, 1 ♀ (Jon.), mixed coniferous forest.

2. *Lycorina triangulifera* Holmgr.

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Kš, Žiezmariai, 4.VII.1984, 1 ♀ (Jak.), ex *Archips rosana* L. larva collected in the garden on the lime on 12.VI.1984; Mlt, Alanta, 29.VII.1985, 1 ♀ (Jak.), ex *A. rosana* L. larva collected on the alder on 9.VII.1985.

3. *Exetastes nigripes* Grav.

Ut, 25.VI.1975, 1 ♀; Vrn, Merkinė, 10.VII.1983, 1 ♀ (P.), to the light; Igu /I/.

4. *Temelucha arenosa* Szepi.

Vrn, Lynežeris, 14.VIII, 2 ♀, 16.VIII, 1 ♀, Titnas, 15.VIII, 2 ♀, Ūla, 15.VIII.1973, 3 ♀ (Jon.), 1 ♀, various pine forests; Vilnius, Verkiiai, 12.VIII.1973, 1 ♀ (Jon.) mixed forest.

5. *Mesochorus ?alpigenus* Strobl

Švnč, Šiliškė, 16.VI, 2 ♂, meadow on the edge of a forest, 27.VI.1983, 1 ♂ (Jak.).

6. *M. orbitalis* Holmgr.

Švnč, Prūdiškė, 15.VI, 1 ♀, mixed forest, 6.VII.1983, 1 ♀ (P.).

7. *M. velox* Holmgr.

Kaunas, ex larva found under the bark of the sour cherry on 3.IV.1976, 1 ♀ (Iv.), ex ichneumonid cocoon from the subfamily Campopleginae; Švnč, Šiliškė, 27.VI.1983, 1 ♀, mixed forest.

8. *Ichneumon gracilentus* Wesm.

Vrn, Čepkeliai, 1 ♂ 13 ♀ (M.).

Institute of Ecology

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tera, Ichneumonidae) в сообществах древесных растений Литовской ССР // Acta entomologica Lituanica. 1979. Vol. 4. P.

53-62.

7 naujos ir I reta Lietuvos ichneumonidų (Hymenoptera, Ichneumonidae) rūšys, rastos 1967-1987 m.

Jonaitis V.

Reziumė

Iš medžiagos, surinktos šio pranešimo autoriaus ir kitų rinkikų (P. Ivinskio, A. Jakimavičiaus, E. Jonaičio, V. Monsevičiaus, S. Pakalniškio) 7 Lietuvos administraciniuose rajonuose (Kaišiadorių, Molėtų, Radviliškio, Šilutės, Švenčionių, Utenos, Varėnos) bei Kauno ir Vilniaus miestuose, apibūdinta 7 naujos ir I reta Lietuvos ichneumonidų rūšys, priklausančios 6 gentims.

Nurodoma kiekvienos rūšies radimo vieta ir data, rastųjų egzempliorių skaičius, lytis, rinkikas bei biotopas.

7 новых и I редкий для Литвы видов наездников-ихневмонид (Hymenoptera, Ichneumonidae), обнаруженных в 1967-1987 гг.

Йонайтис В.

Резюме

Из материала, собранного автором сообщения и другими сборщиками (П. Ивинским, Э. Йонайтисом, В. Монсевичусом, С. Пакальнишкисом, А. Якимавичусом) в 7 административных районах Литвы (Баренском, Кайшадорском, Молетском, Радвилишском, Утенском, Швенчйском, Шилутском) и 2 городах (Вильнюс, Каунас), определе-

но 7 новых и I редкий для Литвы видов наездников-ихневмонид принадлежащих к 6 родам.

Для каждого вида указаны место и дата нахождения, количество и пол собранных экземпляров, сборщик и биотоп.

New and rare for Lithuania insect species. Descriptions and records of 1992

UDC 595.797 (474.5)

Digger wasps (Hymenoptera, Sphecidae) of Lithuania: check-list of species

Budrys E.

The first data on digger wasps from the Lithuanian territory are presented in the article of Gorski /1/, in which a new species of Sphecidae, *Alysson pertheesi*, from suburbs of Vilnius is described and *A. spinosus* is mentioned. Further material collected by Horn in environs of Ignalina in 1916 is published by Strand /2/. A rather complete list of Sphecidae from environs of Vilnius is available in the article of Wengris /3/. These three publications deal with 57 species of sphecids found in Lithuania.

The recent researches of Lithuanian digger wasps are based on the collection of Institute of Ecology and the collection of Zoological Museum in Kaunas. As a result, 145 species from 35 genera of sphecids are determined for Lithuanian fauna. This list should include approximately 75-80% of the local fauna of this group.

The material was collected by the author and other collectors: A. Banionis (further - B.), R. Ferencs (F.), E. Gaidienė (G.), P. Ivinskis (I.), A. Jakimavičius (Jk.), V. Jonaitis (Jn.), V. Kaminskas (Km.), Kernagytė (Kr.), A. Kučinskas (Kč.), Virg. Monsevičius (M.), S. Pakalniškis (Pk.), A. Palionis (Pl.), Sereikaitė (Sr.), A.

Stanionytė (St.) in 35 administrative districts of Lithuania: Alytus (v. Luksnėnai, f. Punia, v. Vėžionys, Nat. R. Žuvintas), Anykščiai (v. Elmininkai, tsh. Skiemonys, v. Žemieji Svirnai), Biržai (v. Naradava), Ignalina (v. Antagavė, t. Dūkštas, v. Kazitiškis, v. Motiejūnai, v. Rojus, v. Vosyliškės), Joniškis (t. Žagarė), Jurbarkas (for. Kalveliai, tsh. Viešvilė), Kaišiadorys (v. Girelė), Kaunas (vms. Obelynė, pr. Pavejūnis, pr. Ringovė), Kėdainiai, Kelmė (v. Pažerys, v. Šimša), Kretinga (v. Egliškiai, tsh. Kartena, t. Salantai), Kupiškis (tsh. Salamiestis), Lazdijai (tsh. Kirsna), Marijampolė, Molėtai, Panevėžys (v. Mitabynė, v. Piniava), Plungė (v. Medingėnai, v. Šarkiai), Prienai (v. Anglininkai, fms. Birštonas), Radviliškis (pr. Praviršulis, v. Vakarai), Raseiniai (t. Ariogala), Rokiškis (v. Bagdoniškis, v. Skapagiris), Skuodas, Šiauliai, Šilalė (tsh. Laukuva, v. Šiauduva), Šilutė (v. Piktupėnai, cape Ventės Ragas), Širvintos (v. Medžiukai, v. Paluknė), Švenčionys (for. Antaliedė, v. Obelų Ragas, v. Paluknys, v. Paminėlė, v. Prūdiškė, f. Šiliškė), Tauragė (for. Sakalinė), Telšiai (y. Vieksnaliai), Trakai (L. Onukšta, v. Paluknys), Ukmergė (f. Pivonija), Utena (v. Aknystelės, v. Antalgė, f. Minčia, v. Stabulankiai), Varėna (v. Kapiniškiai, v. Mardasavas, tsh. Merkinė, fms. Pamerkiai, v. Pogarenda, v. Puvočiai), Vilnius (v. Danilava, v. Nemėžis, v. Ružiškės, v. Salotė), Zarasai (v. Pasmalvės, pr. Smalvas-Smalvykštis), in the towns of Jonava, Kaunas, Kėdainiai, Kelmė, Neringa (cape Grobšto Ragas, settlements: Juodkrantė, Preila, Nida), Palanga and Vilnius city (microdistricts: Antakalnis, Karoliniškės, Žvėrynas and suburbs: Dvarčionys, Jeruzalė, Kairėnai, Pavilnys, Puškoriai, Sapieginė, Verkiai, Visoriai).

The specimens from the collection of Zoological Museum in Kaunas are marked with asterisk *.

Check-list of Sphecidae

I. Ampulicinae

1. Dolichurus corniculus (Spinola, 1808)

Vilnius /3/.

II. Sphecinae

2. Podalonia affinis (Kirby, 1798)

Vilnius /3/; Kn, Mrj, Neringa, 3 ♀.

3. Podalonia hirsuta (Scopoli, 1763)

Vilnius /3/; An, Kn, Mlt, Neringa, 8 ♀, 3 ♂.

4. Podalonia luffi Saunders, 1903

Neringa, Juodkrantė, 30.VI-1.VII.1979, 5 ♀, 1 ♂, Nida,

24.VI.1971, 1 ♂ (Jn.), 26.VI.1971, 1 ♀, 1 ♂ (Jk.).

5. Ammophila campestris Latreille, 1809

Ign /2/; Vilnius /3/; Neringa, 1 ♀.

6. Ammophila pubescens Curtis, 1836

An, 3 km S Skiemonys, 23.VI.1991, 2 ♂, Ign, Kazitiškis,

3.VII.1969, 1 ♂ (I.); Jrb, Kalveliai, 24.VI.1986, 1 ♀, 3 ♂ (Pk.);

Neringa, Juodkrantė, 22-24.VI.1988, 3 ♀ (F.)*; Palanga, 20.VII.1977,

1 ♂; Rs, 5 km NW Ariogala, 4.VII.1991, Aegopodium fl., 1 ♂; Trak,

Paluknys, 17.VI.1975, 1 ♂ (Jk.); Vrn, Merkinė, 25.VII.1991, 1 ♂;

Vilnius, Antakalnis, 27.VI.1970, 1 ♂ (Jk.), 16.VII.1976, 1 ♀ *,

13.VII.1979, 2 ♀, Dvarčionys, 23.VIII.1978, 1 ♀, 17.VI.1979,

Euphorbia fl., 1 ♂, Pučkoriai, 25.VIII.1978, 1 ♀, 24.VI.1979, 1 ♀, 1

♂; V, Ružičkės, 6.VI, 1 ♂, 27.VI.1979, 1 ♀, Salotė, 9.VI.1979,

Thymus fl., 1 ♂.

7. Ammophila sabulosa (Linne, 1758)

Vilnius /3/; Al, An, Brž, Ign, Jonava, Jrb, Kaunas, Klm,

Neringa, Palanga, Pn, Rk, Slu, Ukm, Vrn, Vilnius, 15 ♀, 28 ♂.

III. Pemphredoninae

8. Spilomena curruca (Dahlbom, 1843)

An, 3 km S Skiemonys, 2.VI.1991, 1 ♀; Ign, 21 km NE Dūkštas,

29.VI.1988, 1 ♀; Kn, Ringovė, 8.VI.1990, 1 ♂ (Jk.); Rk, Bagdoniškis,

11.VI.1983, 1 ♀ (Jk.).

9. Spilomena enslini Bluethgen, 1953

Ign, 21 km NE Dūkštas, 29.VI.1988, 1 ♀; Kn, Pavejuonis,

19.VII.1990, 1 ♀ (Jn.); Rs, 5 km NW Ariogala, 4.VII.1991, 2 ♀; Vrn,

Merkinė, 18.VI.1989, 1 ♀.

10. Spilomena troglodytes (Linden, 1829)

An, 3 km S Skiemonys, 3.VII, 1 ♀, 8.VII.1991, 1 ♀; Vrn,

Merkinė, 19.VI.1989, 2 ♀, 2 ♂.

11. Passaloeus brevilabris Wolf, 1958

An, 3 km S Skiemonys, 15.VIII.1991, 1 ♂.

12. Passaloeus corniger Shuckard, 1837

An, 3 km S Skiemonys, 3.VII, 1 ♂, 8.VII, 2 ♂, 14.VII, 1 ♀,

3.VIII.1991, 1 ♀; Ign, Antagavė, 27.VI.1988, 1 ♂; Kaunas, 3.VII, 1

♀, 5.VIII.1991, 1 ♀, 1 ♂; Krtn, 5 km SE Salantai, 9.VI.1989, 1 ♂.

13. Passaloeus eremita Kohl, 1893

An, 3 km S Skiemonys, 24.VI, 3 ♀, 2-3.VII, 8 ♀, 8.VII, 7 ♀,

14.VII, 1 ♀, 1 ♂, 3.VIII.1991, 1 ♀.

14. Passaloeus gracilis (Curtis, 1834)

Vrn, Merkinė, 25.VII.1991, 2 ♀.

15. Passaloeus insignis (Linden, 1829)

Vilnius /3/.

16. Passaloeus monilicornis Dahlbom, 1842

An, 3 km S Skiemonys, 24.VI, 1 ♀, 8.VII.1991, 2 ♀; Kaunas,

3.VII.1991, 1 ♂; Krtn, 5 km SE Salantai, 9.VI.1989, 2 ♂; Vrn,

Merkinė, 8.X.1989 (ex pupa XI-XII.1990), 2 ♀, 1 ♂, 25.VII.1991, 1 ♀.

17. Passaloeus singularis Dahlbom, 1844

An, 3 km S Skiemonys, 8.VII.1991, 1 ♀; Brž, Naračava,

- 12.VI.1971, 1 ♀ (Jk.); Kaunas, 24-26.VI.1978, 2 ♀, 1 ♂; Kn, Pavejuonis, 9.VI.1990, 1 ♀, Ringovė, 8.VI.1990, 1 ♂ (Pk.), 1 ♂ (Jn.); Klm, Pažrys, 19.V.1990, 1 ♂ (Pk.); Rs, 5 km NW Ariogala, 4.VII.1991, 3 ♀, 2 ♂; Vrn, Merkinė, 18.VI.1989, 1 ♀; Vilnius, Kairėnai, 10.VIII.1984, 1 ♀, Karoliniškės, 25 III 1979, (ex pupa 20.IV), 2 ♀, 2 ♂, Pavilnys, 8.V.1978 (ex pupa 23.V), 3 ♀, 3 ♂, Visoriai, 21.VI.1988, 1 ♂.
18. *Passaloeocus turionum* Dahlbom, 1845
Svnč, Šiliškė, 7.VII.1983, 1 ♀ (Pk.).
19. *Diodontus minutus* (Fabricius, 1793)
Vilnius, 12.VI.1973, 1 ♂ (Km.), Dvarčionys, 23.VIII.1978, 1 ♂, Pučkoriai, 24.VI.1979, 2 ♀; V, Salotė, 1.VIII.1979, 1 ♀.
20. *Diodontus luperus* Shuckard, 1837
Brž, Naradava, 12.VI.1971, 1 ♂ (Jk.); Rk, Bagdoniškis, 19-22.VII.1970, 2 ♂ (Jk.).
21. *Diodontus medius* Dahlbom, 1845
Ign /2/; Pln, Vrn, 6 ♀, 1 ♂.
22. *Diodontus tristis* (Linden, 1829)
An, Zemiejai Svirnai, 3.VIII.1985, 2 ♀ (M.); Prn, Birštonas, 4.VII.1991, 2 ♂.
23. *Ceratophorus morio* (Linden, 1829)
Rk, Bagdoniškis, 19.VII.1970, 2 ♂ (Jk.).
24. *Pemphredon flavistigma* Thomson, 1874
Vilnius /3/.
25. *Pemphredon inornata* Say, 1824
An, 3 km S Skiemonys, 15.VIII.1991, 1 ♀; Rs, 5 km NW Ariogala, 4.VII.1991, 2 ♂; Vrn, Merkinė, 8.X.1989 (ex pupa 15.II.1990), 1 ♂; Vilnius, 13.VI.1991, 1 ♀.
26. *Pemphredon lethifer* (Shuckard, 1837)
Vilnius /3/; Kn, V, 4 ♀.

27. *Pemphredon lugens* Dahlbom, 1842
Vilnius /3/; Krtn, Mrj, 1 ♀, 4 ♂.
28. *Pemphredon lugubris* (Fabricius, 1793)
An, 3 km S Skiemonys, 1990, 1 ♀, 15.VIII.1991, 1 ♀; Kaunas, 31.VII.1900, 1 ♂; Kėdainiai, 23.VI.1967, 1 ♀ (St.); Zr, Pasmalvės, 7.VI.1984, 1 ♂ (Jk.).
29. *Pemphredon montana* Dahlbom, 1845
An, 3 km S Skiemonys, 4.VI.1989, 1 ♀, 23.VI, Anthriscus fl., 1 ♀, 18.VII, 1 ♀, 4.VIII.1991, 1 ♀; Pln, Medingėnai, 16 km SE Plungė, 8.VI.1989, 1 ♀; Svnč, Obelų Ragas, 5.VII.1979, 1 ♀ (Pk.).
30. *Pemphredon rugifer* (Dahlbom, 1844)
Vilnius /3/; Kaunas, 1 ♀.
31. *Stigmus pendulus* Panzer, 1804
An, 3 km S Skiemonys, 16.VI, 1 ♀, 23-24.VI, 8 ♀, 30.VI, 1 ♀, 2-3.VII, 6 ♀, 8.VII, 5 ♀, 18.VII, 2 ♀, 29.VII, 3 ♀, 3.VIII.1991, 2 ♀; Vrn, Merkinė, 19.VI.1989, 1 ♀, 25.VII.1991, 1 ♀.
32. *Stigmus solskyi* A. Morawitz, 1864
Ign, 21 km NE Dūkštas, 29.VI.1988, 1 ♀; Klm, Šimša, 26.VII.1990, 1 ♀ (Pk.); Krtn, 5 km SE Salantai, 9.VI.1989, 1 ♂; Svnč, Prūdiškė, 6.VII.1983, 1 ♂ (Pk.).
33. *Psenulus concolor* (Dahlbom, 1843)
Rs, 5 km NW Ariogala, 4.VII.1991, 1 ♀.
34. *Psenulus fuscipennis* (Dahlbom, 1843)
Ign /2/; An, Kaunas, Svnč, 19 ♀, 9 ♂.
35. *Psenulus laevigatus* (Schenck, 1857)
Vilnius, 15.V.1978 (ex pupa 29.V), 2 ♂.
36. *Psenulus pallipes* (Panzer, 1798)
Vilnius /3/; An, Kaunas, Mlt, Rs, Sr, Vrn, 5 ♀, 3 ♂.
37. *Mimumesa atratina* (F. Morawitz, 1891)
Ign, Vosyliškės, 7.VI.1984, 1 ♂ (Jk.); Rs, 5 km NW Ariogala,

21.VI.1975, 1 ♀ (Jk.); Vilnius, Verkiiai, 22.VIII.1986, 1 ♂ (Pk.);
Zr, Smalvas-Smalvykštis, 7.VI.1984, 3 ♂ (Jk., Jn., S.).

38. *Mimusesa beaumonti* (Lith, 1949)

An, 3 km S Skiemonys, 22.VI.1991, 1 ♂; Kš, Girelė, 17.VI.1974,
1 ♂ (Jk.).

39. *Mimusesa dahlbomi* (Wesmael, 1852)

Švnč, Obelų Ragas, 9 km SW Ignalina, 27.VI.1988, 1 ♀; Vrn,
Merkinė, 25.VII.1991, 1 ♀.

40. *Mimusesa unicolor* (Linden, 1829)

Brž, Naradava, 12.VI.1971, 3 ♂ (Jk.); Kn, Pavejuonis,
16.VIII.1990, 1 ♀ (Jk.); Neringa, Juodkrantė, 26.VI.1988, 1 ♂ (F.)*;
Pn, Piniava, 26.VI.1972, 1 ♂ (Jk.); Rk, Bagdoniškis, 12.VII.1967, 1
♀ (Jk.); Slu, Piktupėnai, 20.VII.1968, 1 ♀ (Jk.); V, Salotė,
4.VI.1977, 1 ♂.

41. *Mimesa bicolor* (Jurine, 1807)

An, Žemieji Svirnai, 3.VIII.1985, 1 ♀ (M.).

42. *Mimesa equestris* (Fabricius, 1804)

Jrb, Viešvilė, 27.VI.1986, 1 ♂ (Pk.); Švnč, Antaliėdė,
18.VII.1990, 1 ♂ (St.); Trg, Sakalinė, 26.VI.1986, 1 ♀, 1 ♂ (Pk.);
V, Salotė, 23.VI.1979, 1 ♀.

IV. Astatinae

43. *Dryudella pinguis* (Dahlbom, 1832)

Vilnius, Dvarčionys, 17.VI.1979, Euphorbia fl., 1 ♀.

44. *Dinetus pictus* (Fabricius, 1793)

Vilnius, Žvėrynas, 4.VII.1970, Apiaceae fl., 1 ♂ (Jk.),
Dvarčionys, 23.VIII.1978, 2 ♀, Pavilnys, 10.VII.1978, 1 ♀,
Pučkoriai, 24.VI.1979, 2 ♀, 4 ♂; V, Salotė, 23.VI.1979, Aegopodium
fl., 1 ♀.

V. Nyssoninae

45. *Mellinus arvensis* (Linne, 1758)

Ign /2/; Vilnius /3/; Al, An, Jonava, Jnš, Jrb, Kaunas, Kn,
Mrj, Neringa, Lzd, Pn, Rk, Usm, Vrn, V, 33 ♀, 18 ♂.

46. *Mellinus crabroneus* (Thunberg, 1791)

Ign /2/; Vilnius /3/; An, Jnš, Mrj, Pn, V, 5 ♀, 11 ♂.

47. *Argogorytes fargei* (Shuckard, 1837)

Vilnius /3/; Prn, Rs, 3 ♀, 2 ♂.

48. *Argogorytes mystaceus* (Linne, 1761)

Al, Luksėnai, 15.VI.1967, 1 ♀ (St.); An, 3 km S Skiemonys,
16.VI, 1 ♀, 22.VI.1991, 1 ♂, Anthriscus fl.; Ign, 21 km NE Dūkštė,
29.VI.1988, Aegopodium fl., 1 ♀; Kaunas, 8.VI.1927, 1 ♀, 1 ♂ (Pl.)*
Kn, Pavejuonis, 10.VI.1990, 1 ♀ (Jn.); Prn, Anglininkai, 8.VII.1985
1 ♀ (M.); Rd, Vakarai, 4.VIII.1977, Angelica fl., 1 ♀; Rs, 5 km NW
Ariogala, 4.VII.1991, Aegopodium fl., 2 ♀; Rk, Bagdoniškis,
9.VI.1974, 1 ♂, 26.V.1975, 1 ♂ (Jk.); Sr, Medžiukai, 17.VI, 1 ♀,
26.VI.1977, 1 ♀; Švnč, Obelų Ragas, 27.VI.1988, 1 ♀; Trak, Onukšta,
17.VI.1927, 1 ♂ (Pl.)*, Paluknys, 30.V.1974, 1 ♀ (Jk.); Vilnius,
Dvarčionys, 19.VI.1977, Aegopodium fl., 5 ♀, 2 ♂; V, Danilava,
25.VI.1975, 1 ♀ (Jk.)*, Salotė, 23.VI.1979, Aegopodium fl., 1 ♀; Zr,
Pasmalvės, 29.VI.1988, Heracleum fl., 3 ♀.

49. *Gorytes laticinctus* (Lepelletier, 1832)

An, 3 km S Skiemonys, 3.VII.1991, Aegopodium fl., 1 ♂; Rd,
Vakarai, 8.VIII.1977, Angelica fl., 1 ♀; Vrn, Pogarenda,
28.VII.1977, 1 ♀ (M.)*; Vilnius, Dvarčionys, 19.VI, Aegopodium fl.,
6 ♂, 9.VI.1977, Melilotus fl., 1 ♀, 1 ♂.

50. *Gorytes quadrifasciatus* (Fabricius, 1804)

Jrb, Viešvilė, 26.VI.1986, 1 ♂ (Pk.); Rd, Praviršulis,
29.VIII.1969, 2 ♂ (Jk.), Vakarai, 5.VIII.1977, Angelica fl., 1 ♂,
Rs, 5 km NW Ariogala, 21.VI.1975, 1 ♂ (Jk.), 4.VII.1991, Aegopodium
fl., 1 ♂; Rk, Bagdoniškis, 24-29.VII.1970, 2 ♀, 3 ♂, 9.VII.1972, 1
♂, 3.VIII.1974, 1 ♂ (Jk.); Sr, Medžiukai, 26.VI.1977, 1 ♂; Vilnius,

Dvarčionys, 19.VI, Aegopodium fl., 1 ♀, 6 ♂, 9.VII.1977, 1 ♂; V, Salotė, 23.VI.1979, Aegopodium fl., 1 ♂.

51. *Gorytes quinquecinctus* (Fabricius, 1793)

An, Zemiejė Svirnai, 3.VIII.1985, 1 ♂ (M.), 3 km S Skiemonys, 3.VII, 1 ♂, 8.VII, 4 ♂, Aegopodium fl., 28.VII, 2 ♀, 15.VIII.1991, 3 ♀, Peucedanum fl.; Ign, 21 km NE Dūkštas, 29.VI.1988, Aegopodium fl., 1 ♀; Kš, Girelė, 15.VIII.1974, 1 ♂ (Jk.); Rd, Praviršulis, 29.VIII.1969, 1 ♂ (Jk.); Rk, Bagdoniškis, 19-29.VII.1970, 3 ♀, 2 ♂, 4.VII, 1 ♂, 22.VII.1971, 1 ♂ (Jk.); Slu, Ventės Ragas, 23.VIII.1988, 1 ♀ (F.)*; Vilnius, Sapieginė, 27.VI.1970, 1 ♂ (Jk.), Pučkoriai, 24.VI.1979, Euphorbia fl., 2 ♂; Zr, Pasmalvės, 29.VI.1988, Heracleum fl., 3 ♀, 3 ♂.

52. *Gorytes quinquefasciatus* (Panzer, 1798)

Prn, Anglininkai, 8.VII.1985, 1 ♂ (M.); Vrn, Mardasavas, 25.VI.1985, 1 ♀ (M.); Vilnius, Dvarčionys, 19.VI.1977, Aegopodium fl., 1 ♀, 1 ♂, 26.VI.1979, Euphorbia fl., 1 ♀.

53. *Lestiphorus bilunulatus* Costa, 1869

Vilnius, Verkiiai, 25.VII.1968, 1 ♀ (St.).

54. *Dienoplus lunatus* (Dahlbom, 1832)

Vilnius, Dvarčionys, 17.VI.1979, Euphorbia fl., 1 ♂.

55. *Alysson spinosus* (Panzer, 1801)

Vilnius /1/; Kaunas, Rs, V, 1 ♀, 3 ♂.

56. *Alyson pertheesi* Gorski, 1852

Vilnius /1/.

57. *Didingis lunicornis* (Fabricius, 1798)

Vilnius, Pučkoriai, 25.VIII.1978, 1 ♀.

58. *Nysson dimidiatus* Jurine, 1807

Kp, Salamiestis, 28.VI.1972, 1 ♂ (Jk.).

59. *Nysson interruptus* (Fabricius, 1798)

Brž, N. Sadava, 12.VI.1971, 1 ♂ (Jk.); Ign, Rojus, 20.VI.1972, 1

♀ (St.).

60. *Nysson maculosus* (Gmelin, 1790)

An, 3 km S Skiemonys, 28.VII, Angelica fl., 1 ♀, 15.VIII.1991, Peucedanum fl., 1 ♀; Rd, Praviršulis, 21.VIII.1969, 1 ♀ (Jk.), Vakarai, 7.VIII.1977, Angelica fl., 1 ♀; Rs, 5 km NW Ariogala, 4.VII.1991, Aegopodium fl., 1 ♂; Vrn, Mardasavas, 25.VI.1985, 1 ♀, 1 ♂ (M.).

61. *Nysson spinosus* (Forster, 1771)

An, 3 km S Skiemonys, 16.VI, Anthriscus fl., 2 ♀, 22.VI, Anthriscus fl., 2 ♀, 23.VI, 1 ♂, 3.VII.1991, Aegopodium fl., 3 ♂; Ign, Rojus, 25.VI.1974, Apiaceae fl., 2 ♀ (Jk.), 21 km NE Dūkštas, 29.VI.1988, 1 ♀, Motiejūnai, 25.V.1989, 1 ♂; Rs, 5 km NW Ariogala, 4.VII.1991, Aegopodium fl., 1 ♀; Sll, Siauduva, 4 km S Laukuva, 6.VI.1989, 1 ♂; Zr, Pasmalvės, 29.VI.1988, Heracleum fl., 1 ♂.

62. *Nysson tridens* Gerstaecker, 1867

Vilnius /3/; Kn, V, 1 ♀, 1 ♂.

63. *Bembecinus tridens* (Fabricius, 1781)

Vrn, Merkinė, 25.VII.1991, 1 ♂.

64. *Bembix rostrata* (Linne, 1758)

Vilnius /3/; Al, Neringa, 4 ♀, 2 ♂.

VI. Philanthinae

65. *Philanthus triangulum* (Fabricius, 1775)

Vilnius, V /3/; Mlt, Neringa, Vrn, 5 ♀, 2 ♂.

66. *Cerceris arenaria* (Linne, 1758)

Ign /2/; Vilnius /3/; Svnč, Vrn, 9 ♀, 16 ♂.

67. *Cerceris flavilabris* (Fabricius, 1793)

Vilnius /3/.

68. *Cerceris interrupta* (Panzer, 1799)

Vilnius /3/.

69. *Cerceris quadricincta* (Panzer, 1799)

Vilnius /3/.

70. *Cerceris quadrifasciata* (Panzer, 1789)

Vilnius /3/; Vrn, 1 ♀, 2 ♂.

71. *Cerceris quinquefasciata* (Rossi, 1792)

Vilnius /3/; Mlt, Palanga, Rs, Vrn, V, 4 ♀, 11 ♂.

72. *Cerceris ruficornis* (Fabricius, 1793)

Vilnius /3/; Al, Prn, Vrn, V, 4 ♀, 2 ♂.

73. *Cerceris rybyensis* (Linne, 1771)

Vilnius /3/; Jonava, Kn, Prn, Rs, Rk, Vrn, V, 14 ♀, 23 ♂.

VII. Larrinae

74. *Trypoxylon attenuatum* Smith, 1851

Vilnius /3/; An, Kn, Klm, Rd, Rk, 7 ♀, 2 ♂.

75. *Trypoxylon clavicerum* Lepeletier, 1825

Ign /2/; An, Krtn, Kš, Kaunas, Rk, Vrn, Vilnius, 10 ♀, 12 ♂.

76. *Trypoxylon deceptorium* Antropov, 1991

Kn, Pavėjuonis, 10.VI.1990, 1 ♂ (Jk.); Klm, Pažerys,

26.VII.1990, 1 ♂ (St.); Rs, 5 km NW Ariogala, 4.VII.1991, 1 ♂.

77. *Trypoxylon figulus* (Linne, 1758)

Ign /2/; An, Kaunas, Krtn, Pln, Prn, Tl, 19 ♀, 20 ♂.

78. *Trypoxylon medium* Beaumont, 1945

Pn, Mitabynė, 12.VI.1990, 1 ♀ (Pk.).

79. *Trypoxylon minus* Beaumont, 1945

Ign, Rojus, 25.VI.1974, Apiaceae fl., 1 ♂ (Jk.); Kaunas, 24.VI,

1 ♀, 30.VIII.1978, 1 ♀, 10.X.1989 (ex pupa 20.II.1990), 7 ♀, 10 ♂;

Kl, Ringovė, 8.VI.1990, 1 ♀ (Jn.); Neringa, Juodkrantė, 15.VII.1976,

1 ♀ (St.); Rk, Bagdoniškis, 19.VII.1970, 1 ♀ (Jk.); Vrn, Merkinė,

19.VI, 1 ♂, 8.X.1989 (ex pupa 20.II.1990), 8 ♀, 6 ♂, 25.VII.1991, 1

♂, 25.VII.1991 (ex pupa 1.VIII), 1 ♀; Vilnius, Jeruzalė,

10.VIII.1973, 1 ♀ (Jn.).

80. *Nitela borealis* Valkeila, 1974

Krtn, 5 km SE Salantai, 9.VI.1989, 1 ♂; Vrn, Merkinė,

19.VI.1989, 1 ♀, 1 ♂, 25.VII.1991, 3 ♀.

81. *Nitela spinolae* Latreille, 1809

Vilnius /3/; Krtn, Vrn, 2 ♀, 1 ♂.

82. *Miscophus ater* Lepeletier, 1845

Neringa, Juodkrantė, 30.VI-1.VIII.1979, 3 ♀, 2 ♂.

83. *Miscophus postumus* Bischoff, 1922

Neringa, Juodkrantė, 1-2.VII.1979, 3 ♀.

84. *Miscophus spurius* (Dahlbom, 1832)

Neringa, Grobšto Ragas, 14.VII.1976, 1 ♀ (Jk.).

85. *Tachysphex helveticus* Kohl, 1885

Neringa, Nida, 24-26.VI.1971, 2 ♀ (Jk., Jn.); Rs, 5 km NW

Ariogala, 4.VII.1991, Aegopodium fl., 1 ♂; Vilnius, Dvarčionys,

19.VI.1977, 1 ♀, 1 ♂; V, Ružiskės, 6.VI, 1 ♂, 27.VI.1979, 1 ♂.

86. *Tachysphex nitidus* (Spinola, 1805)

Neringa, Juodkrantė, 1-2.VII.1979, 2 ♀, Nida, 26.VI.1971, 2 ♂

(Jk.); Rk, Bagdoniškis, 19.VII.1970, 1 ♀ (Jk.); Vilnius,

12.VII.1975, 1 ♀ (Jk.).

87. *Tachysphex obscuripennis* (Schenck, 1857)

Prn, Birštonas, 4.VII.1991, 1 ♂; V, Salotė, 1.VIII.1979, 1 ♀.

88. *Tachysphex panzeri* (Linden, 1829)

Neringa, Juodkrantė, 23.VI.1988, 2 ♂ (F.)*, 1.VII, Jasionė fl.,

3 ♀, 1 ♂, 2.VII.1979, Gypsophila fl., 2 ♀, Nida, 26-27.VI.1971, 2 ♀,

5 ♂ (Jk.), Preila, 26-27.VI.1971, 4 ♀, 2 ♂ (Jn.).

89. *Tachysphex pompiliformis* (Panzer, 1805)

Al, Punia, 22.VII.1979, 1 ♀; Ign, Rojus, 25.VI.1974, Apiaceae

fl., 1 ♀ (Jk.); Neringa, Juodkrantė, 30.VI-2.VII.1979, 8 ♀, 3 ♂,

Nida, 26.VI.1971, 1 ♀ (Jk.), Preila, 26-27.VI.1971, 1 ♀, 1 ♂ (Jn.);

Vrn, Merkinė, 19.VI.1974, 1 ♂ (Jk.), Pamerkys, 19.VI.1974, 1 ♀

(St.), Pogarėnda, 15.VI.1978, 1 ♂, Puvodžiai, 7.VII.1984, 1 ♀ (Er.).

Vilnius, Dvarčionys, 7.VI.1978, 1 ♀; 17.VI.1979, Euphorbia fl., 1 ♀;
V, Ružiškės, 27.VI.1979, 1 ♀.

90. Tachysphex psammobius (Kohl, 1880)

An, 4 km S Skiemonys, 23.VI.1991, 1 ♂; Ut, Stabulankiai, 3 km
NW Antalgė, 3.VI.1991, 1 ♀.

VIII. Crabroninae

91. Oxybelus argentatus Curtis, 1833

Vrn, Kapiniškiai, 8.VIII.1985, 1 ♀ (M.); Vilnius, Dvarčionys,
9.VII.1977, Melilotus fl., 1 ♀, 1 ♂.

92. Oxybelus bipunctatus Olivier, 1811

Vilnius /3/; An, Rs, 5 ♀, 9 ♂.

93. Oxybelus dissectus Dahlbom, 1845

Vilnius, Pučkoriai, 24.VI.1979, Euphorbia fl., 3 ♂.

94. Oxybelus mucronatus (Fabricius, 1793)

Vilnius /3/.

95. Oxybelus quattuordecimnotatus Jurine, 1807

Vilnius /3/; Kaunas, Rd, Vrn, V, 3 ♀, 2 ♂.

96. Oxybelus subspinosus Klug, 1835

Vilnius, Dvarčionys, 26.VI.1979, Euphorbia fl., 1 ♂.

97. Oxybelus trispinosus (Fabricius, 1787)

Rd, Vakarai, 12.VII.1976, 1 ♀; Rs, 5 km NW Ariogala,
4.VII.1991, Aegopodium fl., 2 ♂; Rk, Bagdoniškis, 19.VII.1970, 1 ♂
(Jk.); Vilnius, Jeruzalė, 8.VI.1983, 1 ♂ (Jk.).

98. Oxybelus uniglumis (Linne, 1758)

Vilnius /3/; An, Ign, Neringa, Kaunas, Kn, Rd, Ukm, V, 14 ♀, 16
♂.

99. Rhopalum clavipes (Linne, 1758)

An, 3 km S Skiemonys, 30.VIII.1988 (ex pupa 18-27.III.1989), 5
♀, 5 ♂. 3.IX.1989 (ex pupa I-III.1990), 13 ♀, 11 ♂; Kaunas,
10.X.1990 (ex pupa II.1991), 2 ♀; Krtm, 5 km SE Salantai, 9.VI.1989,

1 ♂; Neringa, Juodkrantė, 25.VI.1971, 1 ♂ (Jk.); Vrn, Pogarenda,
14.VI.1978, 1 ♂; Merkinė, 19.VI.1989, 1 ♀, 8.X.1989 (ex pupa
II.1990), 3 ♀, 1 ♂.

100. Rhopalum coarctatum (Scopoli, 1763)

An, 3 km S Skiemonys, 3.IX.1989 (ex pupa 3.I.1990), 3 ♀, 3 ♂;
Brž, Naradava, 12.VI.1971, 1 ♂ (Jk.); Kaunas, 10.X.1989 (ex pupa
II.1990), 4 ♀, 3 ♂; Neringa, Preila, 12.VIII.1971, 1 ♀ (Jk.); Krtm,
Egliškiai, 19.VIII.1983, 1 ♀ (Pk.), 5 km SE Salantai, 9.VI.1989, 1
♂; Svnč, Prūdiškė, 6.VII.1983, 1 ♂ (Pk.); 7.VII.1983, 1 ♂ (Jk.);
Vrn, Merkinė, 8.X.1989 (ex pupa II.1990), 16 ♀, 12 ♂.

101. Crossocerus annulipes (Lepelletier & Brulle, 1834)

An, 3 km S Skiemonys, 15.VIII.1991, 2 ♀; Kaunas, 24.VI.1978, 1
♂; Vilnius, 16-19.VII.1969, 3 ♀ (Jk.).

102. Crossocerus assimilis (Smith, 1856)

Rs, 5 km NW Ariogala, 4.VII.1991, Aegopodium fl., 1 ♀.

103. Crossocerus binotatus (Lepelletier & Brulle, 1834)

Ut, Minčia, 25.VI.1975, 1 ♀ (Jk.).

104. Crossocerus capitosus (Shuckard, 1837)

Vilnius, Pavilnys, 28.V.1978 (ex pupa 6.VI), Sambucus stem,
♀.

105. Crossocerus cetratus (Shuckard, 1837)

Vilnius /3/; Ut, Vrn, 1 ♀, 1 ♂.

106. Crossocerus congener (Dahlbom, 1845)

An, 3 km S Skiemonys, 8.VII.1991, Aegopodium fl., 2 ♀.

107. Crossocerus dimidiatus (Fabricius, 1781)

Vilnius /3/; Svnč, 1 ♂.

108. Crossocerus distinguendus (A. Morawitz, 1866)

Jonava, 20.V.1976, 1 ♀ (Kč.); Kaunas, 5.VIII.1991, 1 ♂;
Vilnius, 19.VI.1989, 1 ♀.

109. Crossocerus elongatulus (Linden, 1829)

- Kaunas, 3.VII.1991, 1 ♂; Pln, Medingėnai, 16 km SE Plungė, 8.VI.1989, 2 ♀, 4 ♂; Šlu, Piktupėnai, 20.VII.1968, 1 ♀ (Jk.); Vrn, Merkinė, 25.VII.1991, 1 ♀.
110. *Crossocerus exiguus* (Linden, 1829)
Vilnius /3/; Vrn, 2 ♀.
111. *Crossocerus imitans* (Kohl, 1915)
Neringa, Juodkrantė, 1.VII.1979, 1 ♂.
112. *Crossocerus leucostoma* (Linne, 1758)
Krtn, 5 km SE Salantai, 9.VI.1989, 2 ♀; Neringa, Nida, 20.VI.1975, 1 ♀ (Jk.); Trak, Paluknys, 30.V.1974, 1 ♀ (Jk.); Ut, Aknystėlės, 5 km NW Antalgė, 3.VI.1991, 1 ♂.
113. *Crossocerus nigrinus* (Lepelletier & Brulle, 1834)
Jonava, 25.II (ex pupa 19.IV), 1 ♀, 29.II.1976 (ex pupa 18.III), Berberis stem, 1 ♀ (B.), 2.IV.1976 (ex pupa 18.IV), Saperda populnea boring, 1 ♂ (Pk.); V, Nemėžis, 4.IX.1967, 1 ♂ (St.).
114. *Crossocerus ovalis* Lepelletier & Brulle, 1834
Prn, Birštonas, 4.VII.1991, 1 ♀; Svnč, Paminėlė, 24.VII.1990, 1 ♀ (Pk.); Vilnius, 13.VI.1991, 8 ♀.
115. *Crossocerus palmipes* (Linne, 1787)
Vilnius /3/; Jnš, Kaunas, Šlu, Vrn, 5 ♀, 7 ♂.
116. *Crossocerus podagricus* (Linden, 1829)
Pln, Sarkiai, 16.VIII.1983, 1 ♀ (Pk.).
117. *Crossocerus pusillus* Lepelletier & Brulle, 1834
Al, Vėžionys, 24.VII.1986, 1 ♀ (Pk.); Kš, Girelė, 15.VIII.1974, 1 ♀ (J.); Kaunas, 1.VI.1987, 1 ♂ (Jk.); Svnč, Obelų Ragas, 27.VII.1976, 1 ♀ (Jn.); Vrn, Merkinė, 25.VII.1991, 1 ♂; Vilnius, Pavilnys, 12.IX.1973, 1 ♀ (Jk.).
118. *Crossocerus quadrimaculatus* (Fabricius, 1793)
Vilnius /3/; Kn, 1 ♀.
119. *Crossocerus tarsatus* (Shuckard, 1837)

- An, 3 km S Skiemonys, 16.VI.1991, 1 ♀; Kelmė, 18.VII.1968, 1 ♂ (Jk.); V, Salotė, 19.VI, 1 ♀ 20.VIII.1978, 1 ♀.
120. *Crossocerus vagabundus* (Panzer, 1798)
Vilnius /3/; Ign, Kaunas, Pln, 4 ♀, 3 ♂.
121. *Crossocerus walkei* (Shuckard, 1837)
An, 3 km S Skiemonys, 16.VI, 1 ♂, 22.VI, 1 ♂, 28.VII.1991, 2 ♂.
122. *Crossocerus wesmaei* (Linden, 1829)
Neringa, Grobšto Ragas, 20.VI.1975, 1 ♂ (Jk.), Juodkrantė, 30.VI-2.VII.1979, 1 ♀, 5 ♂; Rs, 5 km NW Ariogala, 4.VII.1991, Aegopodium fl., 6 ♀, 9 ♂; Vrn, Merkinė, 25.VII.1991, 1 ♂; Vilnius, Dvarčionys, 19.VI.1977, 2 ♂, 14.VI.1980, Euphorbia fl., 1 ♂.
123. *Ectemnius borealis* (Zetterstedt, 1838)
An, 3 km S Skiemonys, 23.VI.1991, Anthriscus fl., 1 ♂; Krtn, 5 km SE Salantai, 9.VI.1989, 6 ♂; Ut, 5 km NW Antalgė, 3.VI.1991, 6 ♂.
124. *Ectemnius cavifrons* (Thomson, 1870)
An, 3 km S Skiemonys, 2-3.VII.1991, Aegopodium fl., 2 ♂; Ign, 21 km NE Dūkštas, 29.VI.1988, Aegopodium fl., 1 ♀, 1 ♂; Kaunas, 3.VII.1991, 1 ♂; Rd, Vakarai, 8.VIII.1977, Angelica fl., 1 ♂; Vrn, Puvočiai, 3.VII.1984, 1 ♀ (Sr.).
125. *Ectemnius cephalotes* (Olivier, 1792)
Vilnius /3/; Kaunas, Palanga, Rk, Sl, 4 ♀, 4 ♂.
126. *Ectemnius continuus* (Fabricius, 1804)
Al, Zuvintas, 11.VIII.1927, 1 ♀ (Pl.)*; An, 3 km S Skiemonys, 23.VI.1991, Anthriscus fl., 1 ♂; Ign, Rojus, 25.VI.1974, Apiaceae fl., 1 ♀ (Jk.), 21 km NE Dūkštas, 29.VI.1988, Aegopodium fl., 2 ♂; Kaunas, 6.VI.1925, 1 ♂ (Pl.)*; Kn, Pavejuonis, 9.VI.1990, 1 ♀ (Pk.); Pln, Sarkiai, 16.VIII.1983, 1 ♀ (Pk.), Rd, Vakarai, 9.VIII.1977, Angelica fl., 3 ♀; Rs, 5 km NW Ariogala, 4.VII.1991, Aegopodium fl., 1 ♀; Rk, Bagdoniškis, 25.VII.1970, 1 ♂, 22.VII.1971, 1 ♂, 3.VII.1975, 1 ♂ (Jk.); Svnč, Antaliudė, 18.VII.1990, Angelica fl.,

- 2 ♂ (Pk.); Tl, Viekšnalčiai, 23 km SE Telšiai, 7.VI.1989, 3 ♂;
 Vilnius, Dvarčionys, 19.VI.1977, *Aegopodium* fl., 1 ♂, Pavilnys,
 7.VIII.1979, *Daucus carota* fl., 1 ♂; V, Ružiškės, 6.VI.1979, 1 ♀;
 Zr, Smalvas-Smalvykštis, 7.VI.1984, 1 ♂ (Jk.).
127. *Ectemnius dives* (Lepeletier & Brulle, 183.)
 An, 3 km S Skiemonys, 3.VII.1991, *Aegopodium* fl., 1 ♂; Ut,
 Aknystėlės, 5 km NW Antalgė, 3.VI.1991, 1 ♂; V, Salotė, 23.VI.1979,
Aegopodium fl., 1 ♀; Zr, Pasmalvės, 29.VI.1988, *Heracleum* fl., 2 ♂.
8. *Ectemnius fossorius* (Linne, 1758)
 Ign, 21 km NE Dūkštas, 29.VI.1988; *Aegopodium* fl., 4 ♀, 9 ♂;
 Rk, Skapagiris, 20.VIII.1928, 1 ♀ (Pl.)*; Svnč, Antaliedė,
 18.VII.1990, *Angelica* fl., 2 ♂ (Pk.); Zr, Pasmalvės, 29.VI.1988,
Heracleum fl., 1 ♀, 1 ♂.
129. *Ectemnius guttatus* (Linden, 1829)
 Ign /2/; Vrn, 1 ♀.
130. *Ectemnius lapidarius* (Panzer, 1804)
 Vilnius /3/; An, Ign, Kš, Klm, Mlt, Pln, Rd, Rs, Šlu, Trg, Tl,
 Vrn, V, Zr, 19 ♀, 80 ♂.
131. *Ectemnius lituratus* (Panzer, 1805)
 Vilnius /3/.
132. *Ectemnius rubicola* (Dufour & Perris, 1840)
 Vilnius /3/; 1 ♀.
133. *Ectemnius ruficornis* (Zetterstedt, 1838)
 Ign, 21 km NE Dūkštas, 29.VI.1988, *Aegopodium* fl., 1 ♀, 2 ♂;
 Kaunas, 23.VI.1927, (Pl.)*; Pln, Sarkiai, 16.VIII.1983, 1 ♀ (Pk.);
 Svnč, Paluknys, 18.VII.1990, 1 ♂ (Pk.); Zr, Pasmalvės, 29.VI.1988,
Heracleum fl., 1 ♂.
134. *Ectemnius sexcinctus* (Fabricius, 1775)
 Vilnius /3/; Ign, Kaunas, 2 ♀, 5 ♂.
135. *Ectemnius spinipes* (A. Morawitz, 1866)

- Vilnius /3/.
136. *Lestica alata* (Panzer, 1797)
 Vilnius /3/; An, Mlt, Prn, Svnč., Ukm, Vrn, Zr, 11 ♀, 13 ♂.
137. *Lestica clypeata* (Schreber, 1759)
 Vilnius /3/; An, Ign, Vrn; Zr, 5 ♀, 2 ♂.
138. *Lestica subterranea* (Fabricius, 1775)
 Vilnius /3/; V, 1 ♀.
139. *Entomognathus brevis* (Linden, 1829)
 Al, 22.VII.1965, 1 ♂ (Jk.); An, Elmininkai, 1.VIII.1985, 1 ♀
 (M.); Jnš, Žagarė, 18.VII.1968, 5 ♀, 14 ♂ (Jk.); Kn, Obelynė,
 21.VII.1968, 1 ♂ (St.); Lzd, Kirsna, 6.VIII.1967, 1 ♀ (Jk.); Rd,
 Praviršulis, 15.IX.1969, 1 ♂ (Jn.); Rs, 5 km NW Ariogala,
 4.VII.1991, *Aegopodium* fl., 1 ♀, 10 ♂; Rk, Bagdoniškis, 22.VII.1970,
 1 ♀, 1 ♂ (Jk.); Vilnius, Pavilnys, 6.VII.1973, 1 ♀ (Jk.), Verkiai,
 5.VII.1968, 1 ♂ (Jk.), Kairėnai, 10.VIII.1984, 1 ♀; V, Nėmėžis,
 30.VII.1968, 1 ♂ (St.).
140. *Lindenius albilabris* (Fabricius, 1793)
 Vilnius /3/; Al, Brž, Jnš, Jrb, Kš, Kn, Kdn, Rd, Rs, Rk, Svnč,
 Vrn, V, 36 ♀, 27 ♂, 1 gynandromorphic specimen.
141. *Lindenius panzeri* (Linden, 1829)
 Krtn, Kartena, 18.VII.1986, 1 ♂ (Pk.); Svnč, Obelų Ragas,
 27.VII.1976, 1 ♀ (Jk.).
142. *Lindenius pygmaeus* (Rossi, 1794)
 Vilnius /3/.
143. *Crabro cribrarius* (Linne, 1758)
 Vilnius /3/; An, Ign, Kš, Kn, Pn, Prn, Rd, Rk, Skd, Trak, Sr,
 Svnč, Ukm, Vrn, Zr, 4 ♀, 21 ♂.
144. *Crabro peltarius* (Schreber, 1784)
 Ign /2/; Vilnius /3/; Jrb, Kaunas, Neringa, Prn, Vrn, V, 13 ♀,
 14 ♂.

145. *Crabro scutellatus* (Scheven, 1781)

Vilnius /3/; An, Vrn, Zr, 4 ♀, 4 ♂.

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Lietuvos žiedvapsvės (Hymenoptera, Sphecidae): rūšių sąrašas

Budrys E.

Reziumė

Duomenys apie Lietuvos žiedvapsvių (Hymenoptera, Sphecidae) fauną buvo publikuoti Gorskio /1/, Strand /2/ ir Wengris /3/ darbuose. Juose nurodomos 57 Lietuvoje aptiktos žiedvapsvių rūšys.

Ekologijos instituto ir Kauno Zoologijos muziejaus kolekcijų bei autoriaus 1977-1991 m. surinktos medžiagos tyrimai papildė faunistinį Lietuvos žiedvapsvių sąrašą iki 145 rūšių iš 3⁵ genčių, kas sudaro apie 75-80% bendro lokaliai faunos rūšių skaičiaus.

Įtaikytame sąrašė nurodomos naujų Lietuvai rūšių radimvietės, sugavimo datos, kiekvienos lyties rastųjų egzempliorių skaičius ir

rinkikas.

Ровные оси (Hymenoptera, Sphecidae) Литвы: список видов.

Будрис Э.

Резюме

Данные по фауне ровных ос Литвы опубликованы Горским (Gorski, 1852), Штрандом (Strand, 1918) и Венгрис (Wengris, 1952). В этих работах для Литвы указывается 57 видов сфещид.

Изучение коллекций Института экологии и Каунасского зоологического музея, а также материалов, собранных автором в 1977-1991 г., позволило довести фаунистический список ровных ос Литвы до 145 видов из 35 родов, что составляет предположительно 75-80% всей локальной фауны.

В приведенном списке для впервые обнаруженных в Литве видов указаны места и даты сбора, количество собранных самок и самцов, сборщик.

new and rare for Lithuania insect species. Records and descriptions of 1992

UDC 595.771-19

THE CHECK-LIST OF LITHUANIAN HEXATOMINAE (DIPTERA, LIMNOLIDAE)

Podėnas S.

Until 1989 12 species of Hexatominae were known in Lithuania /2/.

The material was collected in 1985-1991 by the author in 15 administrative districts of Lithuania: Akmenė (Nat. k. Kamanos), Biržai (f. Biržų Giria, L. Širvėna), Jonava (v. Rukla), Jurbarkas (for. Jūreva, for. Kalveliai, r. Nemunas), Kaunas (pr. Pavėjuonis, pr. Ringovė), Kleipėda (env. of t. Gargždai), Lazdijai (v. Mikyčiai, v. Slėventai), Mažeikiai (v. Krakiai, f. Kuodžių Miškas, r. Varduva, r. Venta), Molėtai (L. Stirniai), Šmėdės (geological pr. Šaukliai), Švenčionys (v. Varsakaliai), Trakai (tsh. Aukštadvaris, r. Verknė), Umergė (v. Balėliai, v. Pilionys, v. Zujai), Verėna (L. Bakanauskų Ežeras, L. Glynas, r. Grūda, tsh. Merkinė, r. Merkys, v. Puvočiai, hydrological pr. Skroblus, L. Trišampis), Vilnius (L. Gėla, env. of t. Nemenčinė, r. Riešė, r. Šumervėlė) and in Kleipėda town (r. Dėnė, sub. Smiltynė).

All 35 species of Lithuanian Hexatominae belong to 13 genera, 23 and 6 of which respectively are new to Lithuanian fauna (new species are indicated in the check-list by asterisk). Seasonal activity of all Lithuanian Hexatominae is shown in Fig. 1. Partly

these species were mentioned by the author in 1991 /1/.

All described species are preserved in Zoological Museum of Vilnius University.

The check-list of species

*1. *Paradelphomyia (Oxyrhiza) fuscula* (Lw.)

Brė, 17.VI.1985, 2♀, shrubs on the shores of the Širvėna; Vrn, Puvočiai, 20.IX.1989, 1♀, Skroblus, 19.IX.1989, 8♀, 23.VI.1990, 1♀; Trak, Aukštadvaris, 10.VIII.1990, 1♂, swampy bank of the Verknė.

Distribution: Europe.

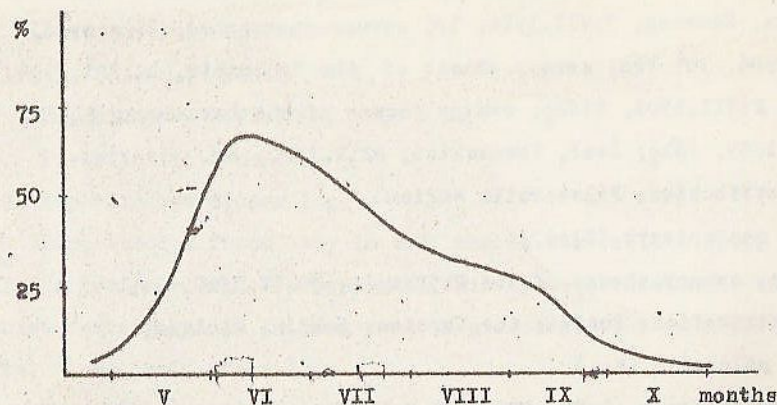


Fig. 1. Seasonal activity of Lithuanian Hexatominae.

*2. *Austrolimnophila (Archilimnophila) unica* (O.-S.)

V, banks of the Riešė, 17.V.1989, 1♀.

Distribution: Holarctic zone.

³3. *Adelphomyia punctum* (Mg.)

V, banks of the Sudervėlė, 4.VI.1988, 2♂, Nemėnėtinė, 16.VI.1991, 2♂, spruce-grove; Mėk, Kuodėių Miėkas, 15.VI.1988, 7♂1♀, shrubs near the Varduva; Brė, Birėų Giria, 17.VI.1989, 1♀, spruce forest.

Distribution: Palearctic Region.

4. *Eloeophila spicata* (Lw.)

Rare enough species found only in Vrn. and Jrb. Sex ratio - 3:00 (males/females), flying period - VI - early VIII. Biotopes: banks of the rivers and pine forests.

⁵5. *E. verralli* (Bergr.)

Vrn, Skroblus, 14.V.1988, 2♂1♀.

Distribution: Europe and Algeria.

⁶6. *Idioptera linnei* Oosterbroek

Akm, Kamanos, 5.VII.1986, 1♂, spruce-grove; Lėd, Šlavantai, 24.V.1986, 3♂; Vrn, swampy shores of the Trikampis, 10.VII.1988, 23♂2♀, 2.VII.1989, 27♂2♀, swampy shores of the Bakanauskų Eėeras, 20.VI.1989, 4♂1♀; Švnė, Varakaliai, 22.V.1990, 4♂.

Distribution: Palearctic Region.

⁷7. *I. macropteryx* (Tjed.)

Vrn, swampy shores of the Trikampis, 30.VI.1990, 1♂.

Distribution: Russia, the Ukraine, Sweden, Finland.

⁸8. *I. pulchella* (Mg.)

Ukm, Pillionys, 8.VI.1988, 1♂; Zujai, 18.V.1988, 1♂, 14.V.1988, 1♂; Balėliai, 20.V.1988, 1♂ (leg. G. Švitro); Brė, Birėų Giria, 21.VII.1988, 1♂; Švnė, Varakaliai, 22.V.1990, 1♂2♀.

Distribution: the Ukraine, South Ural and Amur Region of Russia.

⁹9. *Limnophila* (s.str.) *picipennis* (Mg.)

Lėd, Mikyėiai, 23.V.1986, 1♂, Šlavantai, 24.V.1986, 1♂; Vrn, Puvoėiai, 19.V.1988, 1♂, aln-grove with springs near the Grėda; Klaipėda, banks of the Danė, 30.VII.1988, 1♂, aln-grove; Jrb,

banks of the Nemunas, 9.V.1989, 5♂2♀, meadow; Trak, Aukėtedėris, 9.VIII.1990, 1♂, shores of the lake with aln-groves and shrubs.

Distribution: Palearctic Region.

¹⁰10. *Neolimnomyia* (*Brachylimnophila*) *memoralis* (Mg.)

One of the commonest Limoniid species distributed all over Lithuania. Sex-ratio - 1:64, flying period - second half of V - late X. Biotopes very different: from swamps and meadows to diverse types of forests and shrubs.

Distribution: Palearctic Region.

¹¹11. *N.* (s.str.) *batava* (Edw.)

Brė, island of the Širvėna, 25.VI.1986, 1♀; Birėų Giria, 15.VIII.1988, 1♀; V, banks of the Sudervėlė, 17.VI.1988, 1♂; Kn, Ringovė, 8.VI.1990, 2♀, slopes of streams.

Distribution: Europe.

¹²12. *N.* (s.str.) *filata* (Walk.)

Kn, Ringovė, 8.VI.1990, 1♂.

Distribution: Europe.

13. *Euphyllidorea dispar* (Mg.)

Rare species found only in Brė. and Kn. Sex-ratio - 6:00, flying period - late V - early VII. Biotopes: meadows near the moist forests and in felling area in pine forest.

¹⁴14. *E. meigenii* (Verr.)

Ukm, Pillionys, 8.VI.1988, 1♀; Mėk, near the pond of the Varduva, 17.VI.1988, 1♂, swampy spruce-grove.

Distribution: Europe.

¹⁵15. *E. phaeostigma* (Schum.)

Akm, Kamanos, 4.VII.1986, 1♂, banks of the canal, 5.VII.1986, 1♀, upland with small pines, 7.VII.1986, 1♂, spruce-grove with deciduous trees.

Distribution: Europe.

¹⁶16. *Phylidorea (Macrolebina) nigronotata nigronotata* (Siebke)
 Vrn, Skroblus, 14.V.1988, 15♂, 20.V.1988, 10♂2♀, 2.VI.1988,
 5♀, 20.V.1989, 1♂; Jrb, Kalveliai, 10.VI.1989, 2♀.

Distribution: Palearctic Region.

¹⁷17. *P. (s.str.) abdominalis* (Staeg.)

Klp, Gargždai, 21.VIII.1989, 1♂1♀, oak-grove; V, Nemenčinė,
 16.VI.1991, 1♂, moist spruce forest.

Distribution: Europe.

¹⁸18. *P. (s.str.) bicolor* (Mg.)

Ukm, Baleliai, 20.V.1988, 1♂; Klaipėda, Smiltynė, 23.VI.1989,
 1♂1♀, alm-grove.

Distribution: Europe.

¹⁹19. *P. (s.str.) nervosa* (Schum.)

SKd, Šeukliai, 28.V.1985; 1♂ (leg. M. Margienė); Vrn, Puvo-
 čiai, 13.V.1988, 1♂, banks of the Grūda, Skroblus, 14.V.1988,
 5♂, 20.V.1988, 9♂, 22.V.1988, 3♂1♀, 2.VI.1988, 1♂; Jrb, Jūrava,
 27.V.1988, 1♂.

Distribution: Europe.

²⁰20. *P. (s.str.) squalens squalens* (Zett.)

Vrn, Skroblus, 2.VI.1988, 4♂2♀; V, Nemenčinė, 16.VI.1991,
 2♂3♀, moist spruce forest on the Gėla shores.

Distribution: Europe.

²¹21. *Pilaria fuscipennis* (Mg.)

Vrn, Puvočiai, 28.VI.1990, 2♂, alm-grove with springs on the
 banks of the Merkys, 4.VII.1990, 2♂, shrubs near the Merkys,
 25.VII.1991, 1♂1♀, shrubs and alm trees on the banks of springs,
 banks of the Glynas, 28.VI.1990, 1♀.

Distribution: Europe and West Siberia.

²²22. *P. meridiana* (Staeg.)

Jon, Rukla, 21.V.1988, 1♂2♀; Vrn, swampy bank of the Trikam-
 pis, 30.VI.1990, 1♀.

Distribution: Holarctic zone.

²³23. *P. nigropunctata* (Agr.)

Vrn, Skroblus, 24.VII.1991, 2♂1♀, swampy bank with young alm
 trees.

Distribution: Sweden and Czechoslovakia.

²⁴24. *Pseudolimnophila luorum* (Mg.)

Common and distributed all over Lithuania. Sex ratio - 1:44,
 flying period - second half of VIII. Biotope: deciduous woods
 and swampy banks of water reservoirs.

Distribution: Europe and Middle Asia.

²⁵25. *Hexatoma (Eriocera) cimicoides* (Scop.)

Vrn, Merkinė, 16.V.1988, 2♀, meadows near the Merkys (leg.
 S. Pakalniškis); MĖk, Krakiai, 29.4.1989, 1♂, banks of the Venta.

Distribution: Austria, Czechoslovakia and the Ukraine.

Conclusions

Material was collected in 15 administrative districts of
 Lithuania in 1985-1991. 35 species from 13 genera of Hexato-
 minae are known in Lithuania, 23 species of which (from 12
 genera) are new to Lithuanian fauna.

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Received
 April 15, 1992

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Lietuvos Hexatominae (Diptera, Limoniidae) sąrašas

Podėnas S.

Reziomė

Medžiaga buvo rinkta 1985-1991 metais Lietuvos teritorijoje. Viso žinomos 35 šio pošeimio rūšys, 25 iš kurių (naujos ir retos Lietuvoje) yra pateikiamos straipsnyje. Daliai šių rūšių autorius buvo paminėtos 1991 metais /1/. Naujai išaiškintiems rūšims nurodoma suravimo vieta, laikas, sugautų egzempliorių skaičius, lytis ir, jeigu tai žinoma, biotopas, o labiau paplitusioms rūšims - paplitimas Respublikos teritorijoje, lyčių santykis, skraidymo laikas bei biotopas ir bendri duomenys apie šių rūšių arealus.

Список гексатомин Литвы (Diptera, Limoniidae)

Поденас С.

Резюме

На основании материала, собранного в 1985-1991 г.г. на территории Литвы, указываются 35 видов Hexatominae, большинство которых являются новыми для Литвы (частично эти виды упоминались автором в 1991 г. /1/). Для новых видов указываются место и время сбора, количество собранных экземпляров, пол и, если известно, биотоп, а для более распространенных видов - распространение на территории Республики, соотношение полов, время лёта и биотоп, а также общие данные об ареалах этих видов.

New and rare for Lithuania insect species: Records and descriptions of 1992

UDC 595:773

NOTES ON LITHUANIAN AGROMYZIDAE (DIPTERA) WITH THE DESCRIPTION OF THREE SPECIES NEW TO SCIENCE

Pakalniškis St

The material was collected between 1980 and 1991 in 11 administrative districts of Lithuania: Alytus (Nat.R. Žuvin-tas), Ignalina (v. Antagavė, t.t.s. Sniečkus, v. Vovyliskės), Jonava (v. Rukla), Kaišiadorys (v. Bečkonys), Kaunas (v. Aukštkalniai, v. Ringovė), Kupiškis (v. Kairiai), Panevėžys (fms. Ropidai), Plungė (v. Akmenkinė), Švenčionys (v. Lauka-galis, v. Rušiskės), Ukmergė (v. Zujai), Zarasai (v. Tilkė) and in Vilnius city (m./D. Verkiai) and is preserved in the Institute of Ecology.

1. *Melanagromyza astragali* Spencer

Kn, Ringovė, 7.VI:1990, 1♂; Kp, Kairiai, 28.VI:1990, 1♂; Pln, Akmenkinė, 8.VI:1989, 2♂.

2. *Melanagromyza cunctans* (Meigen)

Ign, Sniečkus, 26.VI:1980, 1♂.

3. *Melanagromyza limata* Spencer

Kšr, Bačkonys, 26.IX:1989, a puparium in a stem of *Betonica officinalis*, imago 28.XII, 1♂; Kn, Ringovė, 18.IV:1990, a puparium in *B. officinalis*, imago 27.IV, 1♂.

The details of early stages are presented in Fig. 1: A puparium is whitish. The related plant *Lycopus europaeus* is also a possible host-plant (Spencer, 1971), but the puparium

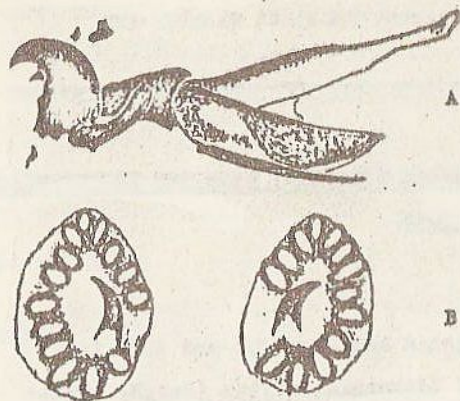


Fig. 1. *Melanagromyza limata*: cephalopharyngeal skelet (A) of larva and posterior spiracles (B) of puparium.

26.V.1988, 1♀1♂.

6. *Liriomyza labanoro* sp. n.

One male was caught in the Labanoro Giria forest. According to the colour it resembles *L. virgo* Ztt. or *L. virgula* Frey, but with third antennal segment angulate.

Head: frons not projecting above eye in profile (Fig. 2), slightly narrower than eye (in the ratio 18:21), essentially quadrat, indistinctly narrower at bottom; orbits and cheeks forming narrow ring around eye; orbital setulae sparse, reclinate; orbital bristles strong, in one line situated, two equal reclinate upper bristles and five lower bristles present, two upper of them curving upwards, other three slightly curving inwards, two lower bristles reduced, reaching 2/3 size of third lower bristle; jowls extended at rear, less than 1/3 height of eye; third antennal segment with sharp angle, distinctly pubescent; palps narrow, normal.

of *Melanagromyza* sp. found by me in *L. euro-paeus* (Vrn., v. Subar-tonys) was irreco-gnizably damaged by a pa-razitic chalcidoid.

4. *Ophiomyia vitiosa* Spencer

Ign., Sniečkus, 14.V.1981, 1♂ (leg. A, Stanionyté).

5. *Liriomyza angulicor-nis* (Malloch)

Ign., Vosyliškės,

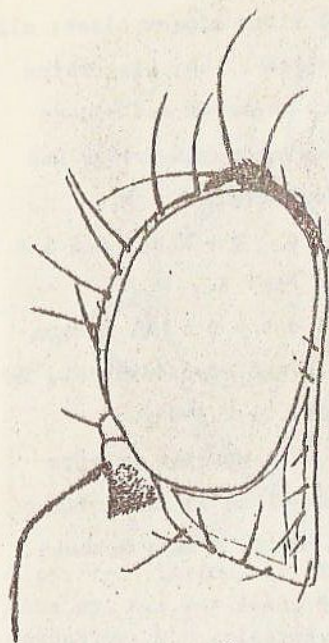


Fig. 2. *Liriomyza labano-ro* sp. n.: head.

Mesonotum: 3+1 dorso-central bristles are slightly reducing to forward, fourth twice shorter than first, first distinctly displaced outwards; acrostichals in 4 rows, two outer rows ended at second dorsocentrals, two inner rows extending beyond level of second dorso-central bristles.

Wing: length 1.7 mm in male; the ratio of second, third and fourth costal sections 3:1:1.1, costa extending to apex of M(1+2), vein M(1+2) ending at wing tip; first cross-vein at midpoint of discal cell; second cross-vein is rightangled to M(3+4), last

section of M(3+4) two times longer than penultimate; the fairly thick dark microtrichia darken the wing.

Colour: head yellow, arista and ocellar triangle black, orbits slightly darkened outside in upper half, hind margin of eye black in upper part to base of inner vertical bristle, it is more on dark ground located; mesonotum shining black, with a thick delicate punctation, sides and hind-corners yellow to alar bristles, humeral bristle on small black spot; pleura black, mesopleural bristle on black ground, mesopleura yellow in upper quarter, lower pleura fine yellow bordered above; scutellum yellow with black sides beyond basal scutellars; fore coxa black above, yellow below; femora in 4/5 yellow distally, dark brown basally; fore tibia and all tarsi brown, mid and

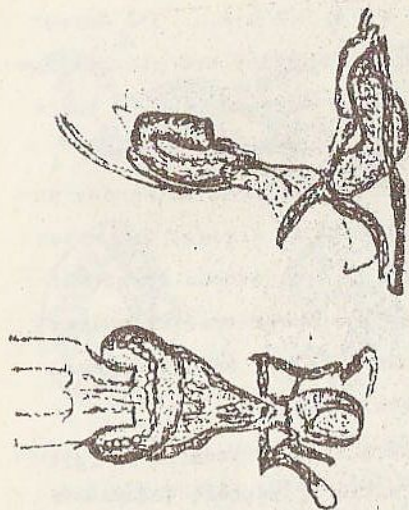


Fig. 3. *Liriomyza labanoro* sp. n.: aedeagus.

7. *Liriomyza lituanica* sp. n.

H e a d : frons only slightly projecting above eye in profile (Fig. 4), from 1.25 to 1.33 width of eye, quadrat in female, slightly narrower at bottom in male; orbits and cheeks forming narrow ring around eye; orbital setulae sparse, reclinate; orbital bristles strong, equal, in one line with equal distances situated, two reclinate upper bristles and one incurved lower bristle present; jowls broad, extended at rear, from 2/5 to 1/2 height of eye; third antennal segment round, with short, normal pubescence; palps narrow, normal.

M e s o n o t u m : 3+1 dorsocentral bristles are slightly reducing to forward, fourth twice shorter than first, first distinctly displaced outwards; acrostichals in 2-3 rows, sparse, frequently extending beyond level of second dorsocentral bristles;

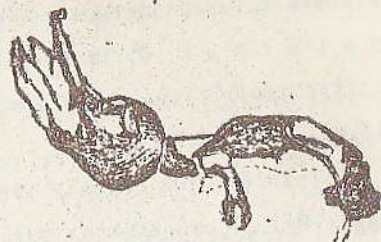
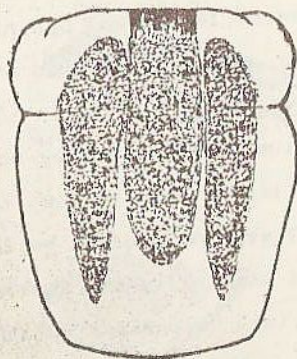
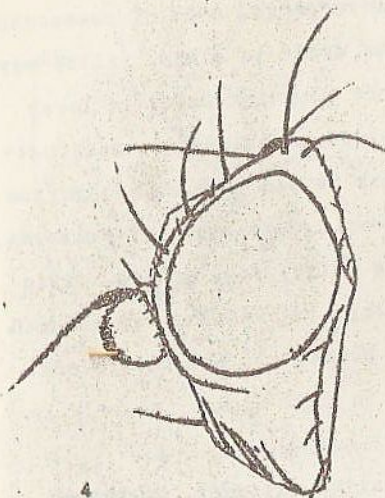
W i n g : length 1.2-1.4 mm in male, 1.7 mm in female, the

hind tibia almost black; all bristles black, wing-veins dark, halteres and squama yellow, squamal fringe and narrow margin black.

M a l e g e n i t a l i a : as in Fig. 3.

H o l o t y p e ♂, Lithuania, Švenčionys district, Rušiskės, 11.V.1990.

This species is apparently close to *L. subvirgo* Rohd.-Holm. Female unknown.



Figs. 4-6. *Liriomyza lituanica* sp. n.: 4 - head, 5 - mesonotum, 6 - aedeagus.

ratio of second, third and fourth costal sections 4:1.4:1, costa extending to apex of M(1+2), vein M(1+2) ending at wing tip; first cross-vein at midpoint of

discal cell; second cross-vein is rightangled to M(3+4) in male, slightly oblique in female; vein M(3+4) distinctly curved at end to hind margin of wing, last section of M(3+4) 2.2-2.5 times longer than penultimate.

C o l o u r : head yellow, only arista and ocellar triangle around the ocelles darkened; occiput dark brown, yellow bordered; thorax essentially yellow, with a great brown area on mesonotum divided (or not quite divided) into three bands (Fig.



6

5), mid band becomes black in antero-medial area of praescutum; sternopleuron and hypopleuron dark brown to black, yellow bordered; mesopleuron with an indistinct brownish patch in lower front corner (1♀ with entirely yellow mesopleuron); mesopostnotum area dark, from shining black beyond postscutellum (the latter is fine yellow) to pale brown around basis of halteres; halteres and squama yellow, fringe white; legs yellow, tibia and tarsi slightly darkened in male; wing-veins pale; abdomen yellow, ovipositor sheath shining black; all bristles black.

Male genitalia: as in Fig. 6, very closely resembles *L. wachtli* Hd.

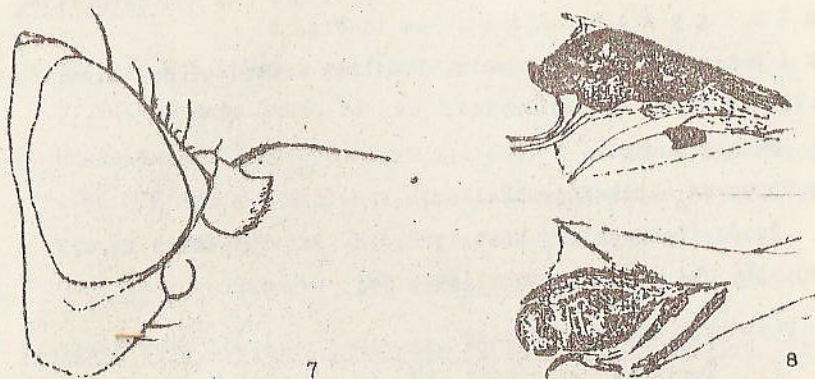
Holotype ♂, Lithuania, Ignalina district, Antagavė, 11.VII.1989. **Paratypes:** the same locality, 1♀ 11.VII, 1♀ 12.VII, 1♂ 14.VII.1989.

This species closely resembles the paler specimens of *L. lutea* Mg. in appearance, but scutellum and hind-side areas of mesonotum are entirely yellow and third costal section longer than fourth.

8. *Phytoliriomyza arctica* (Lundbeck)
Vilnius, Verkiai, 14.VII.1988, 3♀4♂.
9. *Paraphytomyza similis* (Brischke)
Jon, Rukla, 21.V.1988, 1♂.
10. *Pseudonapomyza stanionyteae* sp. n.

Unfortunately, the only specimen has a deformed head and the teared wings.

Head: frons narrower than eye (in the ratio 1:1.4), longer as broad, not projecting above eye in profile; orbits raised above eye, cheeks forming distinct ring below; five orbital bristles present, the upper strong and reclinate, others weaker and distinctly incurved; orbital setulae in a single



Figs. 7-8. *Pseudonapomyza stanionyteae* sp. n.: 7 - head, 8 aedeagus.

row, reclinate above, erect at middle, proclinate below; jowls rounded, 1/3 height of eye at middle; third antennal segment as in Fig. 7.

Mesonotum: three postsutural dorsocentrals present, third twice shorter than first, distance between first and second dorsocentrals slightly greater than between second and third (in the ratio 7:5 on one side, but in fact equal on the other side of the described specimen); acrocentrals in 5-8 rows, extending to first dorsocentral bristles.

Wing: length 1.5 mm in male; second costal-section more than twice longer than third (in the ratio 3:1.3) and about 1.3 time longer than fourth.

Colour: uniformly black; frons mat, but upper quarter brilliantly shining in frontal view as well as orbits, hind margin of eye and ocellar triangle; antennae slightly paler, more brownish, mat, with still paler pubescence; wings generally light brownish darkened, costa and radial-veins brownish to blackish distally, medial-veins hardly visible; squamae and

halteres white; mesonotum light shining.

Male genitalia: as in Fig. 8.

Holotype ♂, Lithuania, Ignalina district, Sniečkus, 26.V.1988 (leg. A. Stanionytė).

Female unknown.

11. *Naromyza albipennis* (Fallén)

Švnc, Laukagalys, 22.V.1990, 1♂; Pn, Ropidai, 13.VI.1990, 1♀; Ukm, Zujai, 30.V.1991, 1♀.

12. *Phytomyza anemones* Hering

Al, Žuvintas, 21.V.1981, 1♂; Kn, Aukštkalniai, 8.VI.1990, 1♂.

13. *Phytomyza brevifacies* Hendel

Kn, Ringovė, 18.IV.1990, the puparia in the stems of *Veronica longifolia*, imago 12-20.VI, 1♀♂.

Some larvae are found to be feeding in each stem (as *Ph. flavicornis* Fl. in *Urtica dioica*). A puparium is yellowish. Another locality (Пакальнишкис, 1988) was also in a plant-association with *V. longifolia*.

14. *Phytomyza cinerea* Hendel

Ign, Antagavė, 7.VII.1989, the larvae in the leaf-mines on *Centaurea scabiosa*, imago 20-25.VII, 2♀♂; Švnc, Laukagalys, 24.VII.1990, the larvae in the leaf-mines on *C. scabiosa*, imago 6.VIII, 2♀♂; Zr, Tilžė, 20.V.1988, a leaf-mine on *C. scabiosa*, imago 1988, 2♂ (leg. P. Ivinskis).

15. *Phytomyza origani* Hering

Kn, Ringovė, 20.VII.1990, a leaf-mine on *Origanum vulgare*, imago 5.VIII, 1♀.

Institute of Ecology.

Received

December 12, 1991

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Pastabos apie Lietuvos minamuses su trijų naujų mokslui rūšių aprašymu

Pakalniškis S.

Reziumė

Aprašomos *Liriomyza labanoro* sp. n., *Liriomyza lituanica* sp. n. ir *Pseudonaromyza stanionyteae* sp. n. (Diptera, Agromyzidae) - naujos mokslui rūšys iš Rytų Lietuvos. Pirmą kartą nurodomi rūšių *Melanagromyza limata* Spenc. ir *Phytomyza brevifacies* Hd. mitybiniai augalai. 11 minamusių rūšių Lietuvoje aptiktos pirmą kartą.

Замечания о минирующих мушках (Diptera, Agromyzidae) Литвы с описанием трех новых для науки видов

Пакальнишкис С.

Резюме

Приводится описание *Liriomyza labanoro* sp. n., *Liriomyza lituanica* sp. n. и *Pseudonaromyza stanionyteae* sp. n. и. Восточной Литвы. Впервые указаны кормовые растения для видов *Melanagromyza limata* Spenc. и *Phytomyza brevifacies* Hd. Новыми для фауны Литвы являются 11 видов.

New and rare for Lithuania insect species. Records and descriptions of 1992

UDC 595:773

258 NEW TO LITHUANIA DIPTERA SPECIES FOUND IN 1964-1992

Pakalniškis S., Podėnas S.

The material was collected between 1964 and 1992 in 35 administrative districts of Lithuania: Akmenė (Nat.R. Kamarnos), Alytus (v. Bambininkai, v. Luksėnai, v. Norgeliškės, v. Obelija, v. Verebiejai, Nat.R. Žuvintas), Anykščiai (tsh. Skieponys, tsh. Svėdasai, v. Varnupys), Biržai (v. Drąseikiai, v. Dubriškis), Ignalina (v. Antagavė, v. Ginučiai, v. Kazitiškis, v. Meironys, v. Motiejūnai, t.t.s. Sniečkus, v. Šakarva, v. Vosyliškės), Jonava (v. Rukla), Joniškis (tsh. Žagarė), Jurbarkas (tsh. Valiuona), Kaišiadorys (v. Bačkonys, v. Vladikiškės), Kaunas (v. Aukštkalniai, fms. Dbelynė, v. Pavejuonis, v. Raudonivaris, v. Ringovė, v. Saulėtekiai), Kėdainiai (v. Pašiliai), Kelmė (v. Pažeris, v. Šimša, v. Tolučiai, v. Užpelkiai), Kretinga (v. Gionaliai, v. Toliai, v. Vydmantai), Kupiškis (v. Ažubaliai, v. Kairiai), Lazdijai (tsh. Seirijai), Marijampolė (v. Bagotoji, tsh. Dauškiai), Mažeikiai (env. tsh. Pikeliai, v. Ritinė), Molėtai (tsh. Dubingiai), Panevėžys (v. Istrica, fms. Klimbalė, fms. Ropidai, v. Uoselys), Plungė (v. Beržoras, v. Kapėdžiai, v. Pauškės, v. Šarkiai), Prienai (v. Birštonas, v. Daukšiagirė, v. Pakuonis), Radviliškis (f.

Bargailių Miškas, pr. Praviršulis), Raseiniai (exact locality unknown), Rokiškis (exact locality unknown), Skuodas (tsh. Ylakai, v. Luknės), Šilalė (tsh. Kaltinėnai, v. Pykaičiai, v. Stungaičiai), Šilutė (v. Meškinė, v. Piktupėnai), Širvintos (v. Leičiūnai), Švenčionys (v. Antaliedė, fms. Bėčiai, tsh. Kaltinėnai, v. Leukagalys, v. Obelių Ragas, v. Paminėlė, v. Vėrakaliai, v. Vilkasalė), Trakai (tsh. Aukštadvaris, v. Čičiūnai, v. Paluknys, f. Rudininkų Giria, t. Vievis), Ukmergė (v. Zujai), Utena (v. Karčiškės, v. Šuminai), Varėna (v. Babriškės, Nat.R. Čepkelių Raistas, v. Marcinkonys, tsh. Merkinė, v. Musteika, v. Pogarenda, v. Puvočiai, pr. Skroblus, env. L. Trikampis), Vilnius (v. Avižieniai, env. L. Gėla, v. Nemėžis, v. Pikeliskės, v. Pilaitė, v. Rastinėnai, v. Ružiškės, v. Salotė, v. Veliučionys), Zarasai (v. Karmelital, v. Pasmalvės, v. Smalvos, v. Stačiūnai, v. Tilžė, v. Vyšniava) and in the towns of Biržai, Ignalina, Jonava, Jurbarkas, Kaunas, Kelmė, Kėdainiai, Kretinga, Neringa (settlements: Juodkrantė, Nida, Pervalka, Preila), Palanga (sett. Vanagupė), Panevėžys, Pasvalys, Šalčininkai, Vilkaviškis, Zarasai and Vilnius city (m/D. Naujoji Vilnia, m/D. Šeškinė, suburbs: Dvarčionys, Jeruzalė, Naujieji Verkiai, Paneriai, Pavilnys, Čapieginė, Verkiai). The material has been collected by J. Augustauskas (further - A.), E. Budrys (B.), S. Graodis (G.), P. Ivinskis (I.), A. Jakimavičius (Jak.), V. Jonaitis (Jon.), A. Jonauskaitė (Jns.), V. Kaminskas (Kam.), A. Kučinskis (Kuč.), D. Lesinskaitė (L.), A. Maceika (Mac.), D. Milasiūtė (Mil.), B. Misiūnas (Mis.), Vidm. Monsevičius (Mon.), Z. Pajaujytė (Paj.), S. Pakalniškis (Pak.), S. Podėnas (Pod.), A. Stanionytė (S.), G. Švitra (Š.), K. Vyšniauskas (V.), J. Žukauskienė

(Ž.) and is preserved in the Institute of Ecology and Zoological Museum of Vilnius University.

Check-list of species

I. Trichoceridae

1. *Trichocera fuscata* Meigen

Vrn, Puvočiai, 11-12.X.1991, 2♀1♂ (Pod.).

II. Limoniidae

2. *Discobola parvispinula* Alexander

V, Gėla, 8.VIII.1991, 2♀1♂ (Mac.).

III. Dixidae

3. *Dixa aestivalis* Meigen

Mžk, Pikeliai, 19.X.1988, 2♀2♂ (Pod.).

IV. Simuliidae

4. *Gnus rostratum* Lundström

Vrn, Puvočiai, 7.VII.1987, 1♀ (Pod.).

V. Macroceridae

5. *Macrocera angulata* Meigen

V, Gėla, 16.VI.1991, 1♂ (Pod.).

VI. Mycetophilidae

6. *Boletina dispecta* Dziedzicki

Vrn, Skroblus, 11.XII.1981, 1♂ (Pod.).

VII. Sciaridae

7. *Bradysia nitidica* Meigen

Vilnius, 6.III.1987, 2♀2♂ (Pod.).

8. *Lycoriella brevipila* Tuomikoski

Akm, Kamanos, 18.X.1983, 8♀4♂ (Mon.), the nests of the common buzzard and honey buzzard, imago XII.1983-I.1984.

VIII. Bibionidae

9. *Biblio reticulatus* Loew

Vrn, Babriškės, 30.V.1974, 1♂ (Jak.).

10. *Dilophus febrilis* Linnaeus

Al, Jonava, Kn, Rs, Vrn, V, 4♀4♂.

IX. Anisopodidae

11. *Sylvicola fenestrata* Scopoli

Vrn, Puvočiai, 2-3.V.1991, 1♂, Vilnius, 12.VIII.1989, 1♀1♂ (Pod.).

12. *Sylvicola punctata* Fabricius

Jurbarkas, 9.V.1989, 1♂; Kn, Pavejonis, 16.VIII.1♂, Ringovė, 7-9.VI.1990, 1♀5♂; Mrj, Bagotoji, 30.IV.1990, 1♂; Pasvalys, 15.IX.1988, 1♀; Vilnius, 7.X.1990, 1♀; V, Gėla, 24.VII-20.VIII.1990, 3♀5♂ (Pod.), 5.IV-28.V.1991, 8♀12♂ (Mac.).

X. Rhagionidae

13. *Chrysopilus pullus* Loew

Kn, Ringovė, 14.VIII.1990, 1♂ (Pak.).

14. *Chrysopilus splendidus* Meigen

Vrn, Puvočiai, 30.VI.1987, 1♀ (Pod.).

15. *Symphoromyia crassicornis* Panzer

Vrn, Puvočiai, 4.VII.1987, 1♀ (Pod.).

16. *Rhagio lineola* Fabricius

Meringa, Preihs, 12.VIII.1971, 1♀ (Jon.); Rd, Praviškiai, 28-29.VII.1969, 2♀ (Jak.).

XI. Xylophagidae

17. *Xylophagus junki* Szilady

Rk, 3.VI.1971, 1♀ (Jak.).

XII. Stratiomyidae

18. *Beria chalybeata* Förster

Kn, Aukštakalniai, 8.VI.1990, 1♂; Krtn, Vydmantai, 12.VI.1991, 1♀; Palanga, 4.VI.1991, 1♂ (Pak.); Rd, 6.VI.

1969, 1♀ (Jak.).

19% *Microchrysa flavicornis* Meigen

Rd, Bargailių Miškas, 29.VII.1969, 1♀ (Jon.); Šlu,

20.VII.1968, 1♀ (Jak.); Vrn, Merkinė, 24.VIII.1984, 1♀

(Pak.); Vilnius, Pavilnys, 4.VII.1973, 1♀ (S.).

20. *Odontomyia hydroleon* Linnaeus

Al, Žuvintas, 18.VI.1980, 1♀ (S.); Vrn, Puvočiai,

18.VII.1985, 1♀, 20.VIII.1986, 1♀ (Pod.).

21% *Oxycera falleni* Staeger

Vilnius, Verkiai, VII.1985, 1♀ (Pak.).

22% *Oxycera meigeni* Staeger

Skd, Luknės, 10.VII.1986, 1♀ (Pak.).

23% *Potamida ephippium* Fabricius

Vilnius, Pavilnys, 18.VI.1979, 1♀ (S.).

24% *Sargus cuprarius* Linnaeus

Skd, Ylakiai, 20.VII.1984, 1♀ (Jns.).

25% *Stratiomys longicornis* Scopoli

Al, Žuvintas, 26.V.1981, 1♀ (Jak.).

XIII% Tabanidae

* *Tabanus autumnalis brunnescens* Szilady

Mžk, Ritinė, 26.VI.1987, 1♀ (Pod.).

26% *Atylotus plebejus* Fallén

Vrn, Puvočiai, 5.VII.1987, 1♀ (Pod.).

27% *Atylotus rusticus* Linnaeus

Al, Ign, Jrb, Krtn, Mžk, Pn, Šr, Ut, Vrn, 11♀4♂.

28% *Atylotus sublunaticornis* Zetterstedt

Pln, Pauškės, 22.VII.1985, 1♀ (Pak.).

29% *Chrysopa rufipes* Meigen

Rd, Praviršulis, 29.VII.1969, 2♀4♂ (Jak.).

30% *Haematopota crassicornis* Wahlberg

* a new subspecies

Lzd, Seirijai, 1.VII.1982, 1♀ (Pod.).

31. *Heptatoma pellucens* Fabricius

Kn, Pavejuonis, 16.VIII.1990, 1♀ (Jak.).

32% *Hybomitra nigricornis* Zetterstedt

Vrn, Trikampis, 30.VI.1987, 1♂ (Pod.).

33% *Tabanus cordiger* Meigen

Vrn, Puvočiai, 2.VII.1984, 1♀ (Pod.).

34% *Tabanus miki miki* Brauer

Vrn, Puvočiai, 26.VII.1983, 1♀ (Pod.).

XIV. Asilidae

35. *Andrenosoma albibarbe* Meigen

Ut, Karčiškės, 3.VII, 1♀, Šuminai, 4.VII.1969, 1♂ (I.);

36. *Andrenosoma atrum* Linnaeus

Jurbarkas, 3.VI.1990, 1♀ (I.); Vrn, Marcinkonys,

22.VII.1976, 1♀ (I.).

XV. Therevidae

37. *Dialineura anilis* Linnaeus

Neringa, Mida, 28.VI.1971, 1♀ (Jak.); Vilnius, Ver-

kliai, 30.V.1973, 1♂ (S.).

38. *Thereva atripes* Loew

Vrn, Puvočiai, 28.VI.1987, 1♂ (Pod.).

39% *Thereva circumscripta* Loew

Vrn, Puvočiai, VI-VII.1987, 1♀.

40. *Thereva nobilitata* Fabricius

Vrn, Puvočiai, 5.VII.1987, 1♂ (Pod.).

XVI. Bombyliidae

41. *Anthrax anthrax* Schrank

Rk, 19-26.VII.1970, 2♀ (Jak.).

42. *Anthrax varia* Fabricius

Neringa, Preila, 26.VI.1971, 1♀ (Jon.).

43. *Bombylius discolor* Mikan
An, Skiemonys, 17.V.1991, 1♀ (B.); Prn, Lirštonas, 18.V.1991, 3♀; Jrb, Veliuona, 18.V.1991, 1♀ (Pak.); Kaunas, 8.V.1973, 1♀ (I.); Mlt, Dubingiai, 9.IV.1989, 2♂ (G.).
44. *Bombylius vulpinus* Meigen
Vilnius, Dvarčionys, 7.VI.1987, 1♀1♂ (B.), Verkiak, 22.VI.1972, 1♀ (Kam.); V, Ružiškės, 6.VI.1979, 1♂, Salotė, 19.VI.1978, 1♀ (B.).
45. *Exoprosopa capucina* Fabricius
Ign, Šakarva, 24.VI.1975, 1♀ (Jak.).
46. *Hemipenthes maurus* Linnaeus
Švnč, Bėčiai, 26.VI.1974, 1♀; Vilnius, 28.III.1974, 1♀ (Jak.), in a living room, 13.VII, 1♂, Naujoji Vilnia, 24.VI.1979, 1♀ (B.), Verkiak, 22.VI.1972, 1♀ (Kam.).
47. *Phthiria canescens* Loew
Neringa, Nida, 27.VI.1971, 1♂ (Jak.).
48. *Phthiria pulicaria* Mikan
Vrn, Merkinė, 18.VI.1974, 1♂ (Jon.).
49. *Thyridanthrax afer* Fabricius
Neringa, Nida, 14.VII.1976, 1♀ (Jak.).
- XVII. Empididae
50. *Bicellaria pilosa* Lundbeck
Neringa, Nida, 20.VI.1980, 1♀ (S.).
51. *Bicellaria spuria* Fallén
Neringa, Nida, 20.VI.1988, 1♂; Pn, Klimbalė, 13.VI.1990, 1♂ (S.).
52. *Bicellaria sulcata* Zetterstedt
Pn, Uoselys, 14.VI.1990, 1♂ (S.).
53. *Crossopalpus nigritella* Zetterstedt
Kn, Pavejuonis, 15.VIII.1990, 1♀ (Pak.).

54. *Crossopalpus setiger* Loew
Vrn, Merkinė, 19.VI.1974, 1♀ (Jon.).
55. *Dolichocephala irrorata* Fallén
Trak, Vievis, 19.V.1988, 1♂ (Pak.).
56. *Drapetis arcuata* Loew
Kn, Ringovė, 15.VIII.1990, 1♀ (Pak.); Vilnius, Sapieginė, 27.V.1976, 3♂ (Jak.).
57. *Empis borealis* Linnaeus
Mžk, Pikeliai, 8.V.1988, 2♀ (Pod.).
58. *Empis caudatula* Loew
Prn, Daukšiagirė, 7.VI.1971, 1♂ (Jon.).
59. *Empis pennipes* Linnaeus
Rd, Praviršulis, 6.VI.1969, 3♀ (Jak.).
60. *Empis tessellata* Fabricius
Vilnius, Paneriai, 21.VI.1974, 1♀1♂ (S.).
61. *Empis trigramma* Wiedemann
Kš, 27.V.1974, 1♂ (Jak.).
62. *Hilara albitarsis* v. Roser
Kš, Bačkonys, 19.V.1988, 1♂ (Pak.).
63. *Hilara clypeata* Meigen
Ign, Sniečkus, 26.V.1988, 1♂ (S.).
64. *Hilara intermedia* Fallén
Ukm, Zujai, 11.VI.1986, 1♂ (Š.).
65. *Hilara interstincta* Fallén
Kn, Ringovė, 7.VI.1990, 1♀ (Jak.).
66. *Hilara longivittata* Zetterstedt
Kn, Pavejuonis, 10.VI, 1♂, Ringovė, 8.VI, 1♂ (Jak.), Saulėtekiai, 8.VI.1990, 1♂ (Pak.).
67. *Hilara recedens* Walker
Ukm, Zujai, 26.VI.1988, 2♂ (Š.).

68. *Hybos culiciformis* Fabricius
Kn, Ringovė, 14.VIII, 2♂ (Pak.), 15.VIII.1990, 1♂; Neringa, Juodkrantė, 2.VIII.1971, 1♀ (Jak.).
69. *Hybos femoratus* Müller
Zr, Smalvos, 27.VI.1984, 1♀ (Jon.).
70. *Hybos grossipes* Linnaeus
Klm, Užpelkiai, 26.VII.1990, 1♂ (Pak.).
71. *Microphorus anomalus* Meigen
Brž, Duhriškis, 22.VII.1987, 1♀; Prn, Fakuonis, 20.V.1988, 1♂ (Pak.).
72. *Microphorus holosericeus* Meigen
Kš, Bačkonys, 19.V.1988, 1♀1♂; Palanga, Vanagupė, 4.VI.1991, 1♀ (Pak.).
73. *Oedalea stigmatella* Zetterstedt
Kn, Ringovė, 8.VI.1990, 1♀ (Jak.).
74. *Ocydromia glabricula* Fallén
Kn, Ringovė, 7.VI.1990, 1♀ (Jak.).
75. *Phyllodromia melanocephala* Fabricius
Neringa, Nida, 20.VI.1988, 1♂ (S.); Zr, Smalvos, 27.VI, 1♀1♂; Stačiūnai, 29.VI.1984, 1♀ (Jon.).
76. *Platypalpus calcaratus* Collin
Kėdainiai, 23.VI.1967, 1♀ (S.); Rk, 19.VII.1968, 2♀ (Jak.).
77. *Platypalpus cursitans* Fabricius
Ign, Sniečkus, 26.V.1988, 2♀ (S.).
78. *Platypalpus flavicornis* Meigen
Rk, 19.VII.1968, 1♀ (Jak.).
79. *Platypalpus longicornis* Meigen
Neringa, Preila, 12.VIII.1971, 1♀ (Jon.).
80. *Platypalpus minutus* Meigen

- Kretinga, 15.IX.1967, 1♀ (S.); Rk, 19.VII.1968, 1♂ (Jak.).
81. *Platypalpus nigritarsis* Fallén
Kn, Pavejuonis, 16.VIII.1990, 1♀ (Pak.).
82. *Rhamphomyia longipes* Meigen
Kn, Saulėtekiai, 8.VI.1990, 1♀ (Pak.).
83. *Rhamphomyia nigripennis* Fabricius
Al, 21.VI.1978, 1♀; Kš, Vladikiškės, 17.VI.1974, 1♀1♂ (Jon.); Palanga, Vanagupė, 2.VI.1991, 1♂ (Pak.); Vilnius, Verkiai, 12.VI.1972, 1♂ (Kam.).
84. *Rhamphomyia trigemina* Oldenberg
Palanga, Vanagupė, 4.VI.1991, 1♂ (Pak.); Zr, Stačiūnai, 29.VI.1984, 1♂ (Jon.).
85. *Rhamphomyia umbripennis* Meigen
Trak. Paluknys, 30.V.1974, 1♂ (Jon.).
86. *Symbalophthalmus dissimilis* Fallén
Ign, Motiejūnai, 28.V.1988, 1♂ (S.).
87. *Syneches muscarius* Fabricius
An, Svėdasai, 23.VII.1987, 1♀ (Pak.).
88. *Tachyessa truncorum* Fallén
Vilnius, Verkiai, 18.VII.1967, 1♀ (S.).
- XVIII. Dolichopodidae
89. *Acropsilus niger* Loew
Neringa, Nida, 29.VI.1967, 1♀ (S.); V, 5.VII.1968, 1♀ (Jak.).
90. *Chrysotimus mollicus* Fallén
Rd, Pravirėulis, 28.VII.1969, 1♀ (Jak.).
91. *Chrysotus angulicornis* Kowara
Kn, Aukštkačiai, 8.VI.1990, 1♂ (Pak.).
92. *Chrysotus cilipes* Meigen

- Brž, Dubriškis, 22.VII.1987, 1♂ (Pak.).
93. *Chrysotus femoratus* Zetterstedt
Švnč, Varakaliai, 24.VII.1990, 1♂ (S.).
94. *Chrysotus gramineus* Fallén
Rk, 26.VII.1970, 1♀ (Jak.).
95. *Chrysotus laesus* Wiedemann
Vilnius, Sapieginė, 27.V.1970, 1♀ (Jak.).
96. *Chrysotus neglectus* Wiedemann
Šil, Pykaičiai, 6.VI.1989, 1♀ (Pak.); Zr, Smalvos,
25.VI.1984, 1♀ (Jon.).
97. *Dolichopus argyrotarsus* Zetterstedt
Rd, Praviršulis, 7.VI.1969, 1♂ (Jak.).
98. *Dolichopus claviger* Stannius
Vilnius, Pavilnys, 3.VI.1967, 1♂ (S.).
99. *Dolichopus cruralis* Wahlberg
Neringa, Mida, 20.VI.1988, 1♀ (S.).
100. *Dolichopus festivus* Haliday
Rd, Praviršulis, 16.IX.1969, 1♀ (Jak.).
101. *Dolichopus longicornis* Stannius
Brž, Dubriškis, 22.VII.1987, 1♂ (Pak.).
102. *Hercostomus aerosus* Fallén
Kš, Vladikiškės, 17.VI.1974, 1♀2♂ (Jon.); Neringa, Ni
da, 20.VI.1988, 1♂ (S.).
103. *Hercostomus angustifrons* Staeger
Zr, Pašmalvės, 7.VI.1984, 1♂ (S.).
104. *Hercostomus chrysozygos* Wiedemann
Vilnius, Verkiiai, 26.VI.1969, 1♂ (S.).
105. *Hercostomus germanus* Wiedemann
Rk, 24.VII.1970, 1♂ (Jak.).
106. *Melanostolus melancholicus* Loew

- Vilnius, Sapieginė, 27.V.1970, 1♀ (Jak.).
107. *Sciopus albifrons* Meig.
Vilnius, Sapieginė, 27.V.1970, 1♀ (Jak.).
108. *Sciopus longulus* Fallén
Biržai, 20.VII.1987, 1♂ (Pak.).
109. *Teuchophorus calcaratus* Macquart
Klm, Šimša, 26.VII.1990, 1♂ (S.).
110. *Xanthochlorus tenellus* Wiedemann
Zr, Smalvos, 27.VI.1984, 1♂ (Jon.).
- XIX. Lonchopteridae
111. *Lonchoptera furcata* Fallén
Rd, Bargailių Miškas, 15.IX.1969, 1♀ (S.).
112. *Lonchoptera lutea* Panzer
Al, Babininkai, 27.V.1981, 1♀2♂ (S.); Rd, Bargailių
Miškas, 16.VI.1969, 1♀ (Jon.).
113. *Lonchoptera tristis* Meigen
Trak, Vievis, 19.V.1988, 1♀ (Pak.).
- XX. Phoridae
114. *Diploneura nitidula* Meigen
Palanga, Vanagupė, 2.VI.1991, 1♀ (Pak.).
- XXI. Platypezidae
115. *Agathomyia viduella* Zetterstedt
Al, Norgeliškės, 20.V.1988, 1♀ (Pak.).
116. *Calomyia amoena* Meigen
Vrn, 20.VIII.1974, 1♀ (Jak.).
- XXII. Syrphidae
117. *Brachypalpus lapriformis* Fallén
Jonava, I.1976, 1♂ (Kuč.). a pupa, imago 11.III; V,
Veliučionys, 27.V.1971, 1♀ (Pod.).
118. *Dasysyrphus albostriatus* Fallén

- Al, Obeliija, 30.VI.1980, 1♂.
119. *Eriozona syrphoides* Fallén
Vrn, Marcinkonys, 18.VII.1985, 1♂, Puvočiai, 27.VI.1987, 1♂ (Pod.).
120. *Helophilus hybridus* Loew
Al, Obeliija, 26.VI-2.VII.1980, 2♀1♂; Vrn, Puvočiai, 5.VII.1978, 1♀, 3.VII.1984, 1♀, 7.VII.1985, 1♀, 20.VIII.1986, 1♀ (Pod.).
121. *Helophilus trivittatus* Fabricius
Al, Obeliija, 25.VI.1980, 1♀, Klm, Tolučiai, VII.1981, 1♀ (Pod.); Neringa, Preila, 9.VIII.1971, 1♂ (S.); Vrn, Puvočiai, 3-6.VII.1978, 4♀, 18-21.VII.1985, 1♀1♂, 20.VIII.1986, 1♀, 29.VI-6.VII.1987, 3♂ (Pod.).
122. *Heringia heringi* Zetterstedt
Ign, Vosyliškės, 7.VI.1984, 1♂ (Jak.).
123. *Microdon latifrons* Loew
Vrn, Musteika, 9.IV.1975, 5♀ (I.), the pupae in an ant-hill, imago 26.IV.
124. *Microdon mutabilis* Linnaeus
Vrn, Musteika, 16.VI.1987, 1♀1♂ (I.); V, Rastinėnai, 10.VI.1990, 1♀ (M1.).
125. *Platycheirus tarsalis* Schummel
Jnš, Žagarė, 12.VI.1967, 1♂ (S.).
126. *Hirngia rostrata* Linnaeus
Biržai, 1982, 1♀; Vilkaviškis, 20.VIII.1985, 1♀; Vilnius, 1.IX, 1♀ (Pod.); Verkiai, 23.VIII.1985, 1♀ (Pak.); Zarasai, 24.VIII.1985, 1♀ (Pod.).
127. *Sphaerophoria indiana* Bigot
Biržai, 28.VII.1982, 2♂ (Pod.).
128. *Sphaeromyia vespiformis* Gorski

- Ignalina, 16.VII.1979, 1♀; Vrn, Puvočiai, 2.VII.1984, 1♀, 29.VI-7.VII.1987, 3♀ (P.).
129. *Xanthandrus comptus* Harris
Al, Verebiėjai, 18.VII.1974, 1♀; Kdn, Pašiliai, 9.VII.1983, 1♀ (Pod., det. L.V.Žimina).
- XXIII. Pipunculidae
130. *Pipunculus thomsoni* Becker
Ign, Vosyliškės, 7.VI.1984, 1♀ (S.).
- XXIV. Conopidae
131. *Conops flavipes* Linnaeus
Švnč, Paminėlė, 24.VII.1990, 1♂ (S.); Zr, Tilžė, 13.VII.1988, 1♂ (Pak.).
132. *Conops quadrifasciatus* De Geer
Pln, Beržoras, 23.VIII.1983, 1♂ (Pak.); Vilnius, Pavilnys, 7.VIII.1979, 1♂ (B.).
133. *Conops vesicularis* Linnaeus
Al, Luksėnai, 20.V.1967, 1♂ (S.).
134. *Myopa buccata* Linnaeus
Jrb, Veliuona, 18.V.1991, 1♂; Vilnius, Šeškinė, 2.V.1978, 1♂; V, Salotė, 9.V.1978, 1♂ (B.).
135. *Myopa fasciata* Meigen
Vrn, 21.VIII, 1♂, Marcinkonys, 22.VIII.1974, 1♂ (S.).
136. *Myopa testacea* Linnaeus
Vilnius, 1.V, 1♂, Dvarčionys, 23.IV, 1♂, Pavilnys, 30.IV.1978, 2♂ (B.); Verkiai, 26.V.1987, 1♂ (Pak.); V, Salotė, 19.VI.1978, 1♂ (B.).
137. *Physocephala chrysorrhoea* Megerle
Neringa, Preila, 27.VI.1971, 1♂ (Jon.).
138. *Physocephala vittata* Fabricius
Ign, Ginučiai, 25.VI.1974, 1♂ (S.); Vilnius, 2.VIII.

1967, 1♂ (Jak.), Dvarčionys, 7.VI.1978, 1♂ (B.), Šeškinė,
2.VI.1974, 1♂ (Jak.), Verčiai, 22.VI.1972, 1♂ (Kam.).

139. *Thecophora atra* Fabricius

Vilnius, 4.VII.1970, 1♂ (Jak.); V, Salotė, 19.VI, 2♂,
20-27.VIII.1978, 3♂ (B.).

140. *Thecophora pusilla* Meigen

Al, Luksnėnai, 22.VI.1976, 1♂ (S.).

141. *Thecophora sundewalli* Zetterstedt

Rk, 7.VIII.1970, 1♂ (Jak.).

142. *Zodion notatum* Meigen

Trak, Rudininkų Giria, 8.VI.1964, 1♂ (Jon.).

XXIV. Micropezidae

143. *Calobata nigricornis* Zetterstedt

Krtn, Cigonaliai, 16.V.1989, 1♂ (I.).

144. *Micropeza angustipennis* Loew

Al, Žuvintas, 25.V.1981, 1♀ (S.).

XXV. Megamerinidae

145. *Megamerina dolium* Fabricius

Kš, 4.IX.1974, 1♀ (Jak.).

XXVI. Psilidae

146. *Chyliza vittata* Meigen

Vrn, Merkinė, 24.VII.1982, 1♀ (Pak.).

147. *Loxocera sylvatica* Meigen

Kp, Ažubaliai, 28.V.1990, 1♂ (Pak.); Švnc, Varakaliai,
22.V.1990, 1♂ (S.).

148. *Psila gracilis* Meigen

Kp, Kairiai, 28.V.1990, 4♀; Palanga, Vanagupė, 4.VI.
1991, 1♀ (Pak.).

149. *Psila merdaria* Collin

Km, Užpelkiai, 18.V.1990, 1♀ (Pak.).

150. *Psila nigra* Fallén

Ign, Sniečkus, 26.V.1988, 1♀; Kretinga, 13.VI.1967,
1♀ (S.); Palanga, Vanagupė, 4.VI.1991, 1♂ (Pak.); Šalči-
ninkai, 5.V.1980, 1♀ (S.).

151. *Psila nigricornis* Meigen

Pn, Uoselys, 14.VI.1990, 1♀; Rd, Bargailių Miškas,
15.IX.1989, 1♀ (S.); Vrn, Pogarenda, 8.VIII.1984, 1♀ (Pak.).

152. *Psila obscuritarsis* Loew

Pn, Ropidai, 13.VI.1990, 1♀ (S.).

153. *Psila pectoralis* Meigen

Brž, Dubriškis, 22.VII.1987, 1♀ (Pak.).

154. *Psila problematica* Hennig

Pn, Uoselys, 14.VI.1990, 1♀ (S.).

155. *Psila rufa* Meigen

Kn, Saulėtekiai, 8.VI.1990, 1♂ (Pak.); Vilnius, Pavil-
nys, 7.VII.1967, 1♀ (S.).

XXVII. Otitidae

156. *Herina frondescentiae* Linnaeus

Biržai, 20.VII.1987, 1♀1♂ (Pak.); Kn, Pavejuonis,
9.VI.1990, 1♂; Rd, Praviršulis, 7.VI, 1♂, 26.VII.1969, 2♀
(Jak.); Šlu, Meškinė, 4.VI.1986, 1♂ (Pak.).

157. *Herina palustris* Meigen

Biržai, 20.VII.1987, 1♀ (Pak.); Rd, Bargailių Miškas,
29.VII.1969, 6♀1♂ (S.).

158. *Melieria crassipennis* Fabricius

Al, Ign, Kn, Lzd, Neringa, Ukm, V, Zr, 3♀5♂.

XXVIII. Tephritidae

159. *Acinia corniculata* Zetterstedt

Rd, Bargailių Miškas, 28.VII.1969, 1♂ (S.); Rd, Pra-
viršulis, 15.IX.1969, 1♂ (Jak.).

160. *Cerajocera ceratocera* Hendel
Trak, Aukštadvaris, 12.VII.1991, 1♀ (Pak.).
161. *Chaetostomella jaceae* Robineau-Desvoidy
Rd, Praviršulis, 29.VII.1969, 1♀ (Jak.); Vilnius, Parneriai, 19.X.1979, 1♀1♂ (I.), the flower-buds of *Centaurea jacea*, imago 21.I.1980.
162. *Chaetorellia loricata* Rondani
Jonava, 18.II.1976, 1♂ (Pak.), a flower-bud of *Centaurea scabiosa*, imago 23.III; Zr, Tilžė, 29.VI.1988, 2♀ (I.), the puparia in the flower-buds of *C. scabiosa*, imago 13.VII.
163. *Chaetostomella cylindrica* Robineau-Desvoidy
Al, Žuvintas, 21.V.1981, 1♂; Jon, Rukla, 4.XII.1978, 1♀ (Pak.), a flower-bud of *Centaurea* sp., imago 2.I.1979; Rd, Bargailių Miškas, 28.VII, 1♂ (S.), Praviršulis, 6.VI.1969, 1♂ (Jak.); Vilnius, Šeškinė, 20.VII.1984, 4♀3♂ (Mis.), the flower-buds of *Leucanthemum vulgare*, imago 23.VII.
164. *Myopites blotti* Brébisson
Krtn, Toliai, 20.VIII.1983, 1♀ (Pak.), a flower-bud of *Inula salicina*, imago IX.1983.
165. *Noeeta pupillata* Fallén
Vrn, Merkinė, 5.VII.1981, 1♀ (Pak.).
166. *Orellia ruficauda* Fabricius
V, Nemėžis, 12.VII.1967, 1♀2♂ (S.).
167. *Orellia tussilaginis* Fabricius
Vilnius, Naujieji Verkiai, VI.1982, 4♀5♂ (I.), the flower-buds of *Arotium lappa*, imago 26.II.1983.
168. *Orellia winthemi* Meigen
Kn, 20.VII, 1♀, Raudondvaris, 20.VII.1968, 1♂ (Jak.); Pn, Daukšiagirė, 7.VI.1971, 1♂ (Jon.).
169. *Oxyna flavipennis* Loew

- Vilnius, Je ruzalė, 8.VIII.1974, 1♂ (Jak.), Pavilnys, 7.VI, 1♀2♂, Verkiai, 18-20.VI.1967, 2♀ (S.).
170. *Oxyna nebulosa* Wiedemann
Rd, Bargailių Miškas, 29.VII, 2♀2♂ (S.), Praviršulis, 28.VII.1969, 1♀1♂ (Jak.).
171. *Paroxyna argyrocephala* Loew
V, Nemėžis, 12.VII.1967, 1♀ (S.).
172. *Tephritis cometa* Loew
Kelmė, 14.IX.1967, 1♀ (S.).
173. *Tephritis leontodontis* De Geer
Kelmė, 14.IX.1967, 1♀ (S.).
174. *Trupanea stellata* Fuessly
V, Avižieniai, 5.IX.1967, 1♀ (S.).
175. *Urophora aprica* Fallén
Rd, Bargailių Miškas, 29.VII.1969, 1♂ (S.).
176. *Urophora cuspidata* Meigen
Švnč, Laukagalys, 24.VII.1990, 1♀ (Pak.).
177. *Urophora jaceana* Hering
Ignalina, 9.VI.1975, 1♀ (Jak.); V, Avižieniai, 11-19.VI.1967, 1♀2♂ (S.).
178. *Urophora macrura* Loew
Ukm, Zujai, 1.VII.1985, 1♀ (Šs).
179. *Urophora quadrifasciata* Meigen
Rd, Bargailių Miškas, 28.VII.1969, 1♂ (S.).
180. *Vidalia spinifrons* Schroeder
Šlu, Meškinė, 6.IX.1986, 1♂ (Pak.), a larva in the leaf-mine on *Solidago virgaurea*, imago II.1987.
- XXIX. Dryomyzidae
181. *Neuroctena pilis* Fallén
Pn, Alimbalė, 12-13.VI.1990, 2♀ (Pak.).

XXXV Sepsidae

182. *Sepsis cyhipsea* Linnaeus

Kdn, Kelmė, Neringa, Rd, Vilnius, 1950.

XXXI Sciomyzidae

183. *Palidnoptera nigripennis* Fabricius

Kn, Ringovė, 7.VI.1990, 1♂; Palanga, 2.VI.1991, 2♂ (Pak.)

184. *Pherbelia austera* Meigen

Neringa, Juodkrantė, 25.VI.1971, 1♂ (Jak.)

XXXII Lauxaniidae

185. *Homoneura rectangulata* Czerny

Neringa, Preila, 13.VIII.1971, 2♂ (Jak.)

186. *Lyciella quadripunctata* Linnaeus

Vilnius, Sapieginė, 27.V.1970, 1♂ (Jak.)

XXXIII Chamaemyiidae

187. *Chamaemyia flavipalpis* Haliday

Šil, Stungaičiai, 6.VI.1989, 1♂ (Pak.)

188. *Parochthiphila spectabilis* Loew

Zr, Stačiūnai, 29.VI.1984, 1♂ (Jon.)

XXXIV Odinidae

189. *Odinia xanthocera* Collin

Vilnius, Paneriai, 28.II.1976, 1♀ (A.), a tunnel of *Synanthedon formicaeformis* Esp. (Sesiidae) in the stem of *Salix* sp., imago 16.IV.

XXXV Helomyzidae

190. *Suillia affinis* Meigen

Kn, Ringovė, 7-8.VI.1990, 1♀1♂ (Pak.); Vilnius, Sapieginė, 27.V.1970, 1♀ (Jak.)

191. *Suillia laevifrons* Loew

En, Istrica, 1.VIII.1990, 1♀ (S.); Švnč, Antaliėdė,

17.VII.1990, 1♀ (Pak.).

192. *Suillia lurida* Meigen

Švnč, Antaliėdė, 17.VII.1990, 1♂ (Pak.).

193. *Tephrochlamys flavipes* Zetterstedt

Akm, Kamanos, 18.II.1983, 2♀ (Mon.), a nest of the common buzzard, imago I.1984.

194. *Tephrochlamys rufiventris* Meigen

Akm, Kamanos, 18.X.1983, 1♀ (Mon.), a nest of the honey buzzard, imago XII.1983-I.1984.

XXXVI Anthomyzidae

195. *Paranthomyza nitida* Meigen

Kn, Pavejuonis, 9.VI.1990, 1♂ (Pak.).

XXXVII Opomyzidae

196. *Goomyza combinata* Linnaeus

Ign, Antagavė, 12.VII.1989, 1♂ (Pak.); Švnč, Laukagalė, 24.VII.1990, 1♀; Rd, Bargailių Miškai, 15.IX, 1♂ (S.); Praviršulis, 6.VI.1969, 1♂ (Jak.).

197. *Goomyza hendeli* Czerny

Zr, Vyšniava, 19.VIII.1980, 1♂ (Jon.).

198. *Goomyza tripunctata* Fallén

Klm, Pažerys, 26.VII.1990, 1♂ (S.); Kn, Ringovė, 8.VI.1990, 1♀; Švnč, Antaliėdė, 18.VII, 1♀ (Pak.), Kėltanėnai, 17.VII, 1♀, Vilkasalė, 24.VII.1990, 1♀1♂ (S.);

199. *Opomyza florum* Fabricius

Kn, Klm, Kp, Lėd, Pn, Rd, Švnč, 8♀9♂.

200. *Opomyza germinationis* Linnaeus

Kn, Pavejuonis, 15.VIII, 1♂, Ringovė, 7.VI-20.VII.1990, 2♀4♂ (Pak.); Klm, Pažerys, 26.VII.1990, 4♀ (S.); Švnč, Vilkasalė, 24.VII.1990, 2♂ (Pak.).

201. *Opomyza petrei* Mėsnil

Brž, Drąseikiai, 22.VII.1987, 1♀ (Pak.); Klm, Pažerys, 26.VII.1990, 4♀3♂ (S.); Švnč, Antaliedė, 17.VII, 1♀, Pamėnėlė, 24.VII, 1♀ (Pak.); Vilkasalė, 24.VII.1990, 3♀3♂ (S.).

202: *Opomyza punctata* Haliday

Kn, Ringovė, 8.VII.1990, 1♂ (Pak.).

XXXVIII: Sphaeroceridae

203: *Borborillus vitripennis* Meigen

Rd, Praviršulis, 15.IX.1969, 1♂ (Jak.); Vilnius, Pavilnys, 7.IX.1967, 1♀ (S.).

204: *Copromyza nigrina* Gimmerthal

Rk, 26.VII.1970, 1♀ (Jak.).

205: *Leptocera coxata* Stenhammar

Palanga, Vanagupė, 4.VI.1991, 1♀ (Pak.).

206: *Sphaerocera curvipes* Latreille

Vrn, Merkinė, 27.XII.1981, 1♂ (Pak.); V, Pikeliškės, 1.V.1983, 1♀ (Paj.).

XXXIX: Ephydriidae

207. *Hydrina sexmaculata* Becker

Švnč, Obelų Ragas, 27.VI.1988, 1♂ (Pak.).

208: *Limnolia steinhammari* Zetterstedt

Al, 21.VI.1978, 1♂ (Jon.).

209: *Nostima picta* Fallén

Mrj, Daukšiai, 26.V.1987, 1♀ (S.).

210: *Notiphila cinerea* Fallén

Vrn, 20.VIII.1974, 1♀ (Jak.).

211: *Psilopa nitidula* Fallén

Kn, Ringovė, 14.VIII.1990, 1♀ (Pak.); Kretinga, 15.IX.1967, 1♀ (S.).

212: *Psilopa polita* Macquart

Vrn, Merkinė, 29.VI.1974, 1♀ (Jak.).

XI. Diastatidae

213. *Diastata fuscata* Fallé

Kn, Pavejuonis, 9.VI.1990, 1♂ (Pak.).

214: *Diastata nebulosa* Fallén

Švnč, Vilkasalė, 22.V.1990, 1♂ (Pak.).

XII: Drosophilidae

215. *Drosophila cameraria* Haliday

Pn, Ropidai, 13.VI.1990, 1♀ (S.); Vilnius, Verkiiai, 9.IX.1984, 2♀ (Pak.), larvae in *Lactarius deliciosus* (L. ex Fr.) Gray, imago 3.X.

216. *Drosophila histrio* Meigen

Al, Žuvintas, 26.IV.1979, 1♀1♂ (Mon.).

217. *Drosophila transversa* Fallén

Brž, Drąseikiai, 22.VII.1987, 1♀1♂ (Pak.).

218. *Scaptomyza pallida* Zetterstedt

Neringa, Preila, 12.VII.1980, 3♀1♂, larvae in the leaf-mines of *Pegomyia* sp. (Anthomyiidae) on *Fallopia dumentorum* and *Hydrellia griseola* Fl. (Ephydriidae) on *Traxacum officinale*, imago 27.VII-9.IX; Šr, Lesčiūnai, 28.VII.1988, 1♀ (Pak.), larva in the leaf-mine of ?H. *griseola* Fl. on *Scirpus sylvaticus*, imago 23.VIII.

219. *Stegana furta* Linnaeus

Kn, Pavejuonis, 9.VI.1990, 1♀ (Pak.).

XIII: Scatophagidae

220. *Cordylura pudica* Meigen

Rd, Bargailių Miškas, 28.VII.1969, 1♂ (S.).

221. *Scatophaga tinctinervis* Becker

Vrn, Puvočiai, 26.VI.1987, 1♀ (Pod.).

222. *Trichopalpus punctipes* Meigen

Vrn, 6.VII.1987, 1♀ (Pod.).

XLIII. Anthomyiidae223% *Anthomyia pluvialis* Linnaeus

Al, Luk. nėnai, 22.VI.1970, 1♂; Kn, Raudondvaris,
20.VII.1968, 1♂ (Jak.); Vrn, Merkinė, 18.VI.1974, 1♀ (Jon.).

224. *Anthomyia procellaris* Rondani

Ign, Kazitiškis, 6.X.1983, 1♂ (Mon.), a nest of the
black stork, imago 5.I.1984; Kn, Obelynė, 20.V.1968, 1♂ (S.,
det. A.G.Zinovjev).

225. *Chelisia monilis* Meigen

Kn, Pavejuonis, 9.VI.1990, 1♂ (Jak.); Žr, Pasmalvės,
7.VI.1984, 1♂ (S.).

226. *Eremomyia triticiperda* Stein

Neringa, Nida, 20.VI.1988, 1♂ (S.).

227. *Pegomyia albimargo* Pandellé

Vilnius, Verkiai, 11.VI.1985, 1♀ (Pak.), larva in the
leaf-mines on *Lychnis flos-cuculi*, imago 4.VII.

228. *Pegomyia bicolor* Wiedemann

Jon, Rukla, 15.VI.1980, 4♀, larvae in the leaf-mines
on *Rumex acetosa* and *R. acetosella*, imago 4-6.VII; Pln,
Kapsūdžiai, 14.VII.1980, 1♀, 22.VIII.1983, 1♀, larva in the
leaf-mine on *R. acetosa*, imago 10.IX; Vilnius, Verkiai,
23.IX.1984, 2♀2♂, larvae in the leaf-mines on *R. acetosel-*
la, imago X.1984-I.1985, 9.VI.1985, 1♀ (Pak.), larva in the
leaf-mine on *R. acetosella*, imago 3.VII.

229. *Pegomyia interruptella* Zetterstedt

Pln, Pauškės, 23.VII.1985, 1♀ (Pak.), larva in the
leaf-mine on *Solanum dulcamara*, imago XII.1985.

XLIV. Muscidae230. *Azelia aterrima* Meigen

Kn, Saulėtekiai, 8.VI.1990, 1♂ (Pak.);

231. *Graphomyia maculata* Scopoli

Neringa, Juodkrantė, 2.VI.1971, 1♀ (Jak., det. A.G.Zi-
novjev);

232. *Helina atripes* Meade

Vilnius, Sapieginė, 27.VI.1970, 1♂ (Jak., det. A.G.Zi-
novjev);

233. *Hydrotaea ringdahli* Stein

Akm, Kamanos, 18.X.1983, 2♂ (Mon.), a nest of the
honey buzzard, imago XII.1983-I.1984.

234. *Phaonia incana* Wiedemann

Neringa, Nida, 29.VI.1967, 1♂ (S., det. A.G.Zinovjev).

XLV. Hippoboscidae235. *Crataerina pallida* Linnaeus

Vilnius, 19.VI.1978, 1♂ (S.), on the swift.

XLVI. Calliphoridae236. *Cynomyia mortuorum* Linnaeus

Rs, 1984, 1♂ (V%).

237. *Lucilia silvarum* Meigen

Neringa, Nida, 25.VI.1971, 1♂ (Jak.); Panevėžys, 11.VI.
1967, 2♂ (S.).

238. *Melinda stricta* Villeneuve

Švnc, 27.VI.1983, 1♂ (Jak.).

239. *Pollenia atramentaria* Meigen

Vilnius, 25.IV, 1♀ (Paj), Verkiai, 22.IV.1983, 2♀2♂
(S.);

240. *Pollenia intermedia* Macquart

V, Pilaitė, 2.VI.1986, 1♀ (Pod.).

241. *Pollenia varia* Meigen

Vrn, Merkinė, 21.VIII.1974, 1♂ (Jak.).

XLVIII. Sarcophagidae

242. *Oebalia sachtlebeni* Rohdendorf

An, Skirmonys, 1989, 2♀, the nests of *Rhopalum clavipes* L. and *R. coarctatum* Scop. (Sphecidae), imago 22-27.III. 1990, 1990, 3♀1♂, nests of *R. clavipes* L., imago 25.II-11. III.1991, Varnupys, 1988, 2♀ (B.), nest of *R. clavipes* L., imago 29.III-2.IV.1989.

243. *Pachyophthalmus distortus* Allen

Kaunas, 1989, 6♀3♂, the nests of *Rhopalum clavipes* L., *Trypoxylon figulus* L., *Trypoxylon* sp. (Sphecidae), imago 6.VII.1989-5.III.1990, 1990, 1♂ (B.), nest of *T. figulus* L., imago 5.IV.1991.

244. *Robineuella scoparia* Pandellé

An, 1966, 1♂ (det. Ju.G.Verves).

XLIX. Tachinidae

245. *Atractochaeta angustata* Zetterstedt

Vilnius, I.1992, 1♀ (B.), in a living room.

246. *Glytiomyia heluo* Fabricius

Ign, Kazitiškis, 25.VI.1974, 1♂ (S.); Rk, 25.VII.1970, 1♂ (Jak.).

247. *Cylindromyia auriceps* Meigen

Rd, Praviršulis, 28.VII.1969, 1♀ (Jak.).

248. *Cylindromyia crassa* Loew

Neringa, Nida, 24.VI.1971, 2♂; Rd, Bargailių Miškas, 29.VII.1969, 1♂ (Jon.); Ut, 28.VI.1972, 1♂ (S.).

249. *Cylindromyia interrupta* Meigen

Vrn, 20.VIII.1974, 1♂; Zr, Kamelitai, 7.VI.1984, 3♀1♂ (Jak.).

250. *Cylindromyia pusilla* Meigen

Ign, 15-20.VII.1986, 1♂ (Ž.); Neringa, Nida, 28.VI, 1♂

(Jak.), Preila, 26.VI.1971, 1♂ (Jon.).

251. *Digonichaeta setipennis* Fallén

Vilnius, 13.III.1992, 1♂ (B.), in a living room.

252. *Gymnosoma clavatum* Rohdendorf

Ign, Meironys, 20.VII.1971, 1♀ (Jak.); Prn, Daukščiagirė, 7.VI.1971, 1♂ (Jon.); Rd, Praviršulis, 29.VII.1969, 1♀ 1♂; Rk, 28.VII.1971, 1♀ (Jak.); Šlu, Piktupėnai, 19.IX. 1969, 1♀ (S.).

253. *Gymnosoma nudifrons* Hering

Vrn, 20.VIII, 1♂, Marcinkonys, 29.V.1974, 1♀ (Jak.); Vilnius, Verkiiai, 8.IX.1972, 1♀ (S.).

254. *Pallasia globosa* Fabricius

Rk, 28.VII.1971, 1♂ (Jak.).

255. *Phasia crassipennis* Fabricius

Pr, 26.VI.1972, 1♂ (S.); Trak, 5.VIII.1972, 1♂; Vilnius, Jeruzalė, 6.IX.1973, 1♂ (Jak.).

256. *Prosenia siberita* Fabricius

Neringa, Pervalka, 9.VIII.1971, 1♂ (Jak.).

257. *Siphona rossica* Mesnil

Klm, Pažerys, 19.V.1990, 1♂ (S.).

258. *Stylogymomyia nitens* Meigen

Neringa, Nida, 11.VIII.1971, 1♀; Šil, Kaltinėnai, 26.V. 1977, 1♂ (S.).

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258 naujos Lietuvos dvisparnių rūšys, rastos 1964-1992 m.

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Reziumė

Iš entomologinių rinkinių, saugomų ekologijos institute ir Vilniaus Universiteto Zoologijos muziejuje, išaiškintos 258 naujos Lietuvos dvisparnių rūšys, priklausančios 49 šeimoms, ir vienas porūšis.

Pateikiami pilni kiekvieno egzemplioriaus etiketės duomenys.

258 новых для Литвы видов двукрылых, обнаруженных в 1964-1992 гг.

Пакальнишкис С., Поденас С.

Резюме

Из энтомологических сборов Института экологии и Зоологического музея Вильнюсского университета выявлено 258 новых для Литвы видов, принадлежащих 49 семействам, и один подвид двукрылых.

Приводятся полные данные этикетки каждого экземпляра.

New and rare for Lithuania insect species. Records and descriptions of 1992

UDC 595. 753

THE CHECK-LIST OF LITHUANIAN APHIDOIDEA

Rakauskas R., Rupais A., Juronis V.

Publications concerning the aphids of Lithuania (within the contemporary frontiers of the Republic) are rather numerous. Unfortunately, most of them are popular articles dealing with the general mode of life and harmfulness of aphids. The scientific names as well as the places and dates of finding are usually not presented in such papers. Therefore, we did not accept them as faunistic references. The check-list presented below is arranged on the basis of cecidological lists, faunistic lists and publications dealing with bionomics, ecology and management of certain aphid species of economic importance. The systematics is adopted after the Check-list of Aphidoidea of Poland (Czylok, Wojciechowski, 1990), synonyms (with the few exceptions) are given according to Eastop and Hille Ris Lambers (1976).

The aphid material is available in the collections of the authors: Department of Zoology of Vilnius University (R. Rakauskas, indicated in the Check-list as Ra), Botanical Gardens of the Latvian Academy of Sciences (A. Rupais, R), Botanical Gardens of Vytautas Magnus University (V. Juronis, J). The letter J means that the material is in the Department of Entomology of Moscow University (V. Gavrilova), letter N - the material is not available.

300 aphid species belonging to 99 genera of 9 families are listed in the fauna of Lithuania in accordance with the above mentioned publications. Having in mind the uniformity of Lithuanian landscape we tend to the conclusion that, despite the lack of the special faunistic studies, about 75 % of the possible

Lithuanian aphid species are already fixed. In adjacent countries the situation is as follows: 382 aphid species are recorded in Latvia (Rupais, 1989), 703 - in Poland (Czylok, Wojciechowski, 1990), 670 - in the European part of the former USSR (Shaposhnikov, 1964).

Check-list of species

Adelgidae

- Pineus pini* (Ratzeburg, 1844) /9, 54/, R, J.
- Aphrastasia pectinatae* (Cholodkovsky, 1888) /48, 54/, R, J.
- Adelges laricis* Vallot, 1836 /22, 28, 65/, N.
- A. tardus* (Dreyfus, 1888) /54/ J.
- Sacchiphantes abletis* (Linnaeus, 1758) /11, 22, 27, 28, 65/, N.
- S. viridis* (Ratzeburg, 1843) /54, 66/, J.

Phylloxeridae

- Phylloxera coccinea* (v. Heyden, 1837) /10, 23, 48, 50, 51, 54/, R, J.

Hormaphididae

- Hormaphis betulae* (Mordvilko, 1901) /10, 49-51/, R.
- Hamamelistes betulinus* (Horvath, 1896) /10, 49-51/, R.

Pemphigidae

- Eriosoma lanigerum* (Hausmann, 1802) /6, 37/, N.
- E. lanuginosum* (Hartig, 1839) /27, 35, 37, 48-51, 54/, R, Ra.
- E. ulmi* (Linnaeus, 1758) /10, 23, 32, 34, 35, 37, 46, 49-51, 54, 60, 65/, R, Ra, J.
- Colopha compressa* (Koch, 1856) /22, 28, 49-51, 54/, R, J.
- Kaltenbachella pallida* (Haliday, 1839) /49-51, 54/, J.
- Tetraneura ulmi* (Linnaeus, 1758) /18, 22, 23, 48-51, 54, 60, 65, 66/, R, J.
- Aniphum tremulae* (Linnaeus, 1761) /22, 49, 50/, R.
- Tachypappa marsupialis* Koch, 1856 /65/, N.

- P. vesicalis* Koch, 1856 /48-50/, R.
- Prociphilus pini* (Burmeister, 1835) /54/, J.
- P. xylostei* (de Geer, 1773) /22, 28, 49-51, 54/, R.
- Thacabius lysimachiae* Börner, 1916 /56/, J.
- T. affinis* (Kaltenbach, 1843) /22, 27, 48-51, 54, 65/, R, J.
- Pemphigus borealis* Tullgren, 1909 /10, 49/, R.
- P. bursarius* (Linnaeus, 1758) /22, 48-51, 54, 65/, R, J.
- P. populinigrae* (Schrank, 1801) /22, 23, 49-51, 54/, R, J.
- P. spyrothecae* Passerini, 1856 /22, 48-51, 65/, R.

Anoeciidae

- Anoecia corni* (Fabricius, 1775) /50, 51, 54/, R.
- A. vagans* (Koch, 1856) /9/, J.

Phyllaphididae

- Thelaxes dryophila* (Schrank, 1801) /10, 49-51, 54/, R, J.
- Glyphina betulae* (Linnaeus, 1758) /1, 10, 49-51, 54/, R, J.
- G. schrankiana* Börner, 1950 /1, 10, 49-51/, R, J.
- Mindarus abietinus* Koch, 1857 /52, 54, 66/, R, J.
- M. obliquus* (Cholodkovsky, 1896) /52, 54/, R, J.
- Drepanosiphum acerinum* (Walker, 1848) /49-51/, R.
- D. platanoidis* (Schrank, 1801) /49-51, 54/, R, J.
- Phyllaphis fagi* (Linnaeus, 1767) /49-51, 54/, R, J.
- Symydobius oblongus* (von Heyden, 1837) /10, 49-51, 54/, R, J.
- Euceraphis punctipennis* (Zetterstedt, 1828) /10, 49-51, 54/, R, J.
- Callipterinella tuberculata* (von Heyden, 1837) /10, 49-51, 54/, R, J.
- Galaphis betulicola* (Kaltenbach, 1843) /10, 50/, R, J.
- G. flava* Mordvilko, 1928 /49/, R.
- Betulaphis helvetica* Hille Ris Lambers, 1947 /10, 48-51, 54/, R, J.
- B. quadrituberculata* (Kaltenbach, 1843) /50, 51/, R.
- Eucallipterus tiliae* (Linnaeus, 1758) /10, 48-51, 54, 66/, R, Ra, J.
- Tinocallis platani* (Kaltenbach, 1843) /49-51/, R.
- Tuberculatus annulatus* (Hartig, 1841) /10, 49-51, 54/, R, J.

- Myzocallis carpini (Koch, 1855) /49-51, 54/, R, J.
- M. coryli (Goeze, 1778) /49-51, 54/, R, J.
- Pterocallis albida Börner, 1940 /10, 49-51/, R.
- P. alni (de Geer, 1773) /49-51/, R.
- P. maculata (von Heyden, 1837) /49-51, 54/, R, J.
- Therioaphis luteola (Börner, 1949) /56/, J.
- T. riehmi (Börner, 1949) /7/, J.
- T. tenera (Aizenberg, 1956) /48-51, 54/, R, J.
- T. trifolii (Monell, 1882) /57/, J.

Chaitophoridae

- Periphyllus aceris (Linnaeus, 1761) /49-51, 54/, R, J.
- P. coracinus (Koch, 1854) /49-51, 54/, R, J.
- P. lyropictus (Kessler, 1886) /48-51, 54/, R, J.
- P. testudinaceus (Ferne, 1852) /49-51, 54/, R, J.
- Chaitophorus capreae (Mosley, 1841) /49-51/, R.
- C. leucomelas Koch, 1854 /49-51/, R.
- C. nassonowi Mordvilko, 1894 /49-51/, R.
- C. populeti (Panzer, 1801) /49-51, 54/, R, J.
- C. populialbae (Boyer de Fonscolombe, 1841) /49-51, 54/, R, J.
- C. ramicola (Börner, 1949) /50/, R.
- C. salicti (Schrank, 1801) /49-51, 54/, R, J.
- C. salijaponicus Essig et Kuwana, 1918
- ssp. niger Mordvilko, 1929 /50, 51/, R.
- C. tremulae Koch, 1854 /49-51, 54/, R, J.
- C. truncatus (Hausmann, 1802) /9/, J.
- C. vitellinae (Schrank, 1801) /54/, J.
- Caricosipha paniculatae Börner, 1939 /7, 56/, J.
- Sipha glyceriae (Kaltenbach, 1843) /57/, J.
- S. littoralis (Walker, 1848) /9/, J.
- S. maydis Passerini, 1860 /9, 18/, J.

Lachnidae

- Maculolachnus submacula (Walker, 1848) /32/, Ra.
- Protrama flavescens (Koch, 1856) /56/, R, J.
- Trama pubescens Koch 1857 /9, 10/, J.

- T. rara Mordvilko, 1908 /10, 56/, J.
- T. troglodytes von Heyden, 1837 /10, 54/, J.
- Cinara costata (Zetterstedt, 1828) /52, 54/, R, J.
- C. cuneomaculata (del Guercio, 1909) /52, 54/, R, J.
- C. cupressi (Buckton, 1881) /54/, J.
- C. curtipallosa (Mordvilko, 1895) /5/, G.
- C. hyperophila (Koch, 1855) /5, 10, 52/, R, J, G.
- C. juniperi (de Geer, 1773) /10, 52/, R.
- C. maculata Gavrilova, 1972 /5/, G.
- C. mordvilkoi (Pašek, 1954) /10, 52/, R.
- C. nuda (Mordvilko, 1895) /52/, R.
- C. pilicornis (Hartig, 1841) /52/, R.
- C. pinea (Mordvilko, 1895) /5, 52/, R, G.
- C. pini (Linnaeus, 1758) /5, 10, 52/, R, G.
- C. piniphila (Ratzeburg, 1844) /5, 10, 52/, R, G.
- C. pruinosa (Hartig, 1841) /52/, R.
- C. stroyani Pašek, 1954 /52/, R.
- Schizolachnus pineti (Fabricius, 1781) /10, 52, 54/, R, J.
- Eulachnus agilis (Kaltenbach, 1843) /9/, J.

Aphididae

- Pterocomma jacksoni Theobald, 1821 /49-51/, R.
- P. pilosum Buckton, 1879 /50, 51/, R.
- P. populeum (Kaltenbach, 1843) /49-51/, R.
- P. ringdahli Wahlgren, 1940 /50, 51/, R.
- P. rufipes (Hartig, 1841) /49, 51/, R.
- P. salicis (Linnaeus, 1758) /49-51, 55/, R, J.
- Hyalopterus pruni (Geoffroy, 1762) /15, 19, 21, 27, 32, 34-37, 46, 48-51, 55/, R, Ra, J.
- Rhopalosiphum insertum (Walker, 1849) /10, 22, 32-35, 37, 46, 51, 55/, R, Ra, J.
- R. nymphaeae (Linnaeus, 1761) /10, 35, 37, 46, 50, 51, 55/, R, Ra, J.
- R. padi (Linnaeus, 1758) /10, 11, 18, 22, 23, 25-27, 29, 30, 49-51, 55, 65, 67/, R, Ra, J.
- R. rufulum Richards, 1960 /10/, J.
- Schizaphis longicaudata Hille Ris Lambers, 1939 /56/, J.

- S. scirpi* (Passerini, 1847) /7/, J.
Chomaphis mira Mordvilko, 1928 /9, 10/, J.
Aphis acetosae Linnaeus, 1761 /55/, J.
A. brohmeri Börner, 1952 /7/, J.
A. chloris Koch, 1854 /8, 56/, J.
A. confusa Walker, 1849 /9/, J.
A. coronillae Ferrari, 1872 /56/, J.
A. cracca Linnaeus, 1758 /57/, J.
A. craccivora Koch, 1854 /8, 10, 48-51, 55/, R, J.
A. epilobii Kaltenbach, 1843 /7, 23/, J.
A. eryngiiglomerata Bozhko, 1963 /55/, J.
A. euonymi Fabricius, 1775 /16-18, 22, 49-51, 55/, R, J.
A. fabae Scopoli, 1763
 ssp. *fabae s. str.* /10, 13, 15, 18, 22, 24, 25, 27, 48-51, 55,
 58, 59, 66, 69/, R, J.
 ssp. *cirsiliacanthoidis* Scopoli, 1763 /66/, N.
A. farinosa Gmelin, 1790 /49-51, 55/, R, J.
A. frangulae Kaltenbach, 1845
 ssp. *frangulae s. str.* /10, 49-51, 55, 69/, R, J.
 ssp. *beccabungae* Koch, 1857 /55/, J.
A. gossypii Glover, 1877 /27, 58/, N.
A. grossulariae Kaltenbach, 1843 /10, 12, 14, 20, 22, 25-27, 32,
 34, 35, 46, 49-51, 55/, R, Ra, J.
A. hartigi (Hille Ris Lambers, 1931) /9/, J.
A. idaei van der Goot, 1912 /10, 12, 20, 32, 34, 35, 37, 46,
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A. intybi Koch, 1855 /56/, J.
A. judenkoi (Szelegiewicz, 1959) /9/, J.
A. klimeschi (Börner, 1950) /9/, J.
A. lambersi (Börner, 1940) /9/, J.
A. lantanae Koch, 1854 /49, 51/, R.
A. leontodontis (Börner, 1950) /9/, J.
A. liliago F. P. Müller, 1968, /57/, J.
A. lysimachiae Bozhko, 1976 /7/, J.
A. mammulata Gillingham et Hille Ris Lambers, 1949, /10, 50,
 51/, R.
A. mirifica (Börner, 1950) /56/, J.
A. nasturtii Kaltenbach, 1843 /10, 50, 55, 69/, R, J.

- A. nerii* Boyer de Fonscolombe, 1841 /7/, J.
A. newtoni Theobald, 1927 /7, 10/, J.
A. origani Passerini, 1860 /9, 10/, J.
A. plantaginis Goetze, 1778 /10, 55/, J.
A. podagrariae Schrank, 1801 /56/, J.
A. pomi de Geer, 1773 /10, 13, 15-21, 24-27, 32-35, 37, 44, 46,
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A. rheicola Nevsky, 1951 /8, 55/, J.
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A. rumicis Linnaeus, 1758 /16, 22, 27, 54, 58/, J.
A. salicariae Koch, 1855 /55/, J.
A. salviae Walker, 1852 /55/, J.
A. sambuci Linnaeus, 1758 /10, 48-51, 55/, R, J.
A. sanguisorbae Schrank, 1801 /10, 56/, J.
A. schneideri (Börner, 1940) /10, 32, 34, 35, 37, 46, 49-51,
 55/, R, Ra, J.
A. sedi Kaltenbach, 1843 /10, 55/, J.
A. serpylli Koch, 1854 /10, 56/, J.
A. spiraeophaga F. P. Müller, 1961 /7/, J.
A. symphyli Schrank, 1801 /8-10, 22/, J.
A. taraxacicola (Börner, 1940) /7, 8, 10/, J.
A. tormentillae Passerini, 1879 /9, 56/, J.
A. triglochinis Theobald, 1926 /35, 37, 46/, Ra.
A. ulmariae Schrank, 1801 /22, 55/, J.
A. umbrella (Börner, 1950) /22, 55/, J.
A. urticata Gmelin, 1790 /10, 22, 55/, J.
A. vaccinii (Börner, 1940) /56/, J.
A. verbasci Schrank, 1801 /57/, J.
A. viburni Scopoli, 1763 /22, 49-51, 55, 60/, R, J.
Toxoptera vanderhooti (Börner, 1939) /10, 56/, J.
Cryptosiphum artemisiae Buckton, 1879 /9, 10, 22, 60/, J.
Ceruraphis eriophori (Walker, 1848) /55/, J.
Anuraphis catonii Hille Ris Lambers, 1935 /34, 35, 37/, Ra.
A. farfarae (Koch, 1854) /10, 15, 32, 34, 35, 37, 46, 55/,
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A. subterranea (Walker, 1852) /32, 35, 37, 46, 55/, R, Ra, J.
Dysaphis anthrisci Börner, 1950 /33, 35, 37, 63/, Ra.
D. brancoi (Börner, 1950) /12/, Ra.

- D. crataegi* (Kaltenbach, 1843) /10, 50, 51, 55/, R, J.
D. devector (Walker, 1849) /20, 21, 25, 26, 34, 35, 37/, Ra.
D. hirsutissima (Börner, 1940) /42/, Ra.
D. plantaginea (Passerini, 1860) /22, 32-35, 37, 46, 49-51/, R, Ra.
D. radicola (Mordvilko, 1897) /35/, Ra.
D. sorbi (Kaltenbach, 1843) /10, 22, 49-51, 55/, R, J.
Toxopterella drepanosiphoides Macgillivray et Bradley, 1861
 ssp. *irae* Shaposhnikov, 1963 /49, 51/, R.
Brachycaudus cardui (Linnaeus, 1758) /10, 32, 34, 35, 37, 46,
 50, 51, 55/, R, Ra, J.
B. helichrysi (Kaltenbach, 1843) /10, 23, 32, 34, 35, 37, 46,
 55/, R, Ra, J.
B. klugkisti (Börner, 1942) /9/, J.
B. lychnidis (Linnaeus, 1758) /7/, J.
B. mordvilkoii Hille Ris Lambers, 1931 /7/, J.
B. napelli (Schränk, 1801) /55/, J.
B. spiraeae Börner, 1932 /49-51/, R.
B. tragopogonis (Kaltenbach, 1843) /57/, J.
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Hyadaphis foeniculi (Passerini, 1860) /50/, R.
H. passerinii (del Guercio, 1911) /49-51, 55/, R, J.
H. sphondylii (Koch, 1854) /22/, N.
H. tataricae (Aizenberg, 1935) /48-51, 55/, R, J.
Hayhurstia atriplicis (Linnaeus, 1761) /22, 55, 60/, R, J.
Lipaphis erysimi (Kaltenbach, 1843) /56/, J.
Brevicoryne brassicae (Linnaeus, 1758), /13, 15, 17, 24-27,
 58/, N.
Spatulophorus incanae F. P. Müller, 1958 /9/, J.
Hydaphis mosana Hille Ris Lambers, 1956 /9/, J.
Steegeriella necopinata (Börner, 1939) /9/, J.
Coloradoa absinthii (Lichtenstein, 1885) /7, 10/, J.
C. artemisiae (del Guercio, 1913) /9/, J.
Cavariella aegopodii (Scopoli, 1763) /8, 10, 55/, J.
C. archangelicae (Scopoli, 1763) /50, 51/, R.
C. pastinacae (Linnaeus, 1758) /10, 22, 49-51, 55/, R, J.
C. theobaldi (Gillette et Bragg, 1918) /10, 49-51/, R, J.
Homomaphis berberidis (Kaltenbach, 1843) /49-51, 55/, R, J.

- Longicaudus trihodus* (Walker, 1849) /10, 32, 34, 35, 37, 46/,
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Myzaphis bucktoni Jacob, 1946 /7, 10/, J.
M. rosarum (Kaltenbach, 1843) /10, 32, 34, 35, 37, 46, 49-51,
 55/, R, Ra, J.
Chaetosiphon patentilliae (Walker, 1850) /7/, J.
C. tetrarhodum (Walker, 1849) /32, 35, 37, 46, 55/, Ra, J.
Macchiatella rhamni (Boyer de Fonscolombe, 1841) /22/, N.
Phorodon cannabis Passerini, 1860 /27, 51, 55/, R, J.
P. humuli (Schränk, 1801) /10, 20, 24, 25, 32, 34, 35, 37, 46,
 49, 50, 55, 66/, R, Ra, J.
Ovatus crataegarius (Walker, 1850) /56/, J.
O. insitus (Walker, 1849) /7, 41/, Ra, J.
Ovatomyzus calamintae (Macchiatelli, 1885) /9, 10/, J.
Myzus ajugae Schouteden, 1903 /22/, N.
M. cerasi (Fabricius, 1775)
 ssp. *cerasi s. str.* /15, 17, 20-22, 24, 27, 32, 34, 35, 37,
 38, 46, 49-51, 55/, R, Ra, J.
 ssp. *pruniavium* Börner, 1926 /38/, Ra.
 ssp. *veronicae* (Walker, 1848) /38/, Ra.
M. certus (Walker, 1849) /57/, J.
M. langei (Börner, 1933) /9/, J.
M. ligustri (Mosley, 1841) /22, 55/, R, J.
M. lythri (Schränk, 1801) /34, 35, 37, 46, 50, 51, 55/, R, Ra, J.
M. ornatus Laing, 1932 /69/, N.
M. padellus Hille Ris Lambers et Rogerson, 1946 /49-51/, R.
M. persicae (Sulzer, 1776) /10, 22, 37, 45, 46, 55, 66, 69/,
 R, Ra, J.
Trichosiphonaphis corticis (Aizenberg, 1935) /9/, J.
Capitophorus elaeagni (del Guercio, 1894) /10, 55/, J.
C. hippophaes (Walker, 1852) /10, 55/, J.
C. pakanus Hottes et Frison, 1931 /7, 10/, J.
C. similis van der Goot, 1915 /10, 55/, J.
Cryptomyzus alboapicalis (Theobald, 1916) /9/, J.
C. galeopsidis (Kaltenbach, 1843) /10, 32, 34, 35, 37, 46/, Ra.
C. korschelti Börner, 1938 /55/, J.
C. leonuri Bozhko, 1961 /9, 10/, J.
C. ribis (Linnaeus, 1758) /12, 14, 20, 22, 24-28, 32, 34, 35,
 37, 40, 46, 49-51, 55, 60/, R, Ra, J.

- G. stachydis* (Heikinheimo, 1955) /9/, J.
Nasonovia nigra (Hille Ris Lambers, 1931) /22/, w.
N. ribisnigri (Mosley, 1841) /32, 34, 35, 37, 46/, Ra.
Hyperomyzus lactucae (Linnaeus, 1758) /10, 15, 19, 20, 24, 25, 32, 34, 35, 37, 46, 49, 50, 55/, R, Ra, J.
H. pallidus Hille Ris Lambers, 1935 /10, 35, 37, 43, 46/, Ra.
H. plicidii (Börner et Blunc, 1916) /57/, J.
H. rhinanthi (Schouteden, 1903) /32, 34, 35, 37, 46/, Ra.
Rhopalomyzus lonicerae (Siebold, 1839) /22, 23, 48, 49, 51, 55/, R, J.
Rhopalosiphoninus ribesinus (van der Goot, 1912) /41/, Ra.
Aulacorthum solani (Kaltenbach, 1843)
 esp. *solani* s. str. /10, 55, 69/, J.
 esp. *aegopodii* Börner, 1939 /57/, J.
 esp. *cylactis* Börner, 1942 /57/, Ra.
A. circumflexum (Buckton, 1876) /69/, w.
Microlophium carnosum (Buckton, 1876) /7, 10/, J.
Metopolophium dirhodum (Walker, 1849) /10, 34, 35, 37, 46, 55/, Ra, J.
Acyrtosiphon caraganae (Cholodkovsky, 1907) /48-51, 55, 66/, R, J.
A. chelidoni (Kaltenbach, 1843) /9, 10/, J.
A. ignotum Mordvilko, 1914 /57/, J.
A. malvae (Mosley, 1841)
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 esp. *agrimoniae* (Börner, 1940) /7/, J.
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A. pisum (Harris, 1776)
 esp. *pisum* s. str. /10, 13, 15-17, 18, 25-27, 31, 58, 59/, J.
 esp. *ononis* (Koch, 1855) /56/, J.
Macrosiphum cholodkovskyi (Mordvilko, 1909) /55/, J.
M. daphnidis Börner, 1950 /49-51/, R.
M. euphorbiae (Thomas, 1878) /34, 35, 37, 69/, Ra.
M. funestum (Macchiati, 1885) /9/, J.
M. gei (Koch, 1855) /7/, J.
M. laseri Holman, 1962 /7/, J.
M. rosae (Linnaeus, 1758) /10, 11, 24, 27, 32, 34, 35, 37, 46-51, 55, 66/, R, Ra, J.
M. silvaticum Meier, 1964 /39/, Ra.
M. stellariae Theobald, 1913 /55/, J.

- M. tinctum* (Walker, 1849) /7 /, J.
Sitobion avenae (Fabricius, 1775) /10, 18, 24, 67/, N.
S. fragariae (Walker, 1848) /34, 35, 37, 41, 50, 51, 55/, R, Ra, J.
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Titanosiphon artemisiae (Koch, 1855) /56/, J.
Plectrotrichophorus glandulosus (Kaltenbach, 1846) /7, 10/, J.
Uroleucon achilleae (Koch, 1855) /9, 10/, J.
U. oichorii (Koch, 1855) /55/, J.
U. cirsi (Linnaeus, 1758) /55/, J.
U. inulicola (Hille Ris Lambers, 1939) /55/, J.
U. jaceae (Linnaeus, 1758)
 esp. *jaceae* s. str. /10, 55/, J.
 esp. *aeneum* (Hille Ris Lambers, 1939) /7/, J.
U. jaceicola (Hille Ris Lambers, 1939) /7/, J.
U. obscurum (Koch, 1855) /7/, J.
U. rapunculoidis (Börner, 1939) /7/, J.
U. solidaginis (Fabricius, 1779) /56/, J.
U. sonchi (Linnaeus, 1767) /7, 22/, J.
U. tanacet (Linnaeus, 1758) /10, 56/, J.
U. taraxaci (Kaltenbach, 1843) /7, 10/, J.
U. tussilaginis (Walker, 1850) /10, 56/, J.
Macrosiphoniella abrotani (Walker, 1852) /56/, J.
M. absinthii (Linnaeus, 1758) /8, 10, 55/, J.
M. artemisiae (Boyer de Fonscolombe, 1841) /7, 10/, J.
M. millefolii (de Geer, 1773) /10, 55/, J.
M. oblonga (Mordvilko, 1901) /10, 55/, J.
M. ptarmicae Hille Ris Lambers, 1956 /56/, J.
M. sanborni Gillette, 1908 /56/, J.
M. subterranea (Koch, 1855) /7/, J.
M. tanacetaria (Kaltenbach, 1843) /10, 55/, J.
M. usquertensis Hille Ris Lambers, 1935 /7, 10/, J.
Metopeurum fuscoviride Stroyan, 1950 /7, 10/, J.
Microsiphum woronieckae Judenko, 1931 /9, 10/, J.
Delphinobium junackianum (Karsch, 1887) /56/, J.
Amphorophora idaei (Börner, 1939) /34, 46/, Ra.
A. rubi (Kaltenbach, 1843) /32, 35, 46, 49, 50, 55/, R, Ra, J.
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Lietuvos amarų (Homoptera, Aphidodea) sąrašas

Rakauskas R., Rupais A., Juronis V.

Reziumė

Pateikiamas sistematinis Lietuvos amarų sąrašas, sudarytas autoriams žinomų literatūros šaltinių pagrindu. Šiuo metu dabartinės Lietuvos Respublikos teritorijoje užregistruota 300 amarų rūšių, priklausančių 9 šeimų 99 gentims. Nurodyti literatūros šaltiniai, kuriuose minima kiekviena sąraše išvardyta rūšis, bei vieta, kur yra augomi preparatai. Autorių nuomone, šis sąrašas sudaro apie 75 % visų Lietuvoje tikėtinių amarų rūšių skaičiaus.

Список тлей (Homoptera, Aphidodea) Литвы

Ракаускас Р., Рулис А., Кронис В.

Резюме

Представлен список тлей Литвы, составленный на основании известных авторам литературных источников, включающий 300 видов из 99 родов, принадлежащих 9 семействам. Названия тлей приводятся согласно Eastop, Hille Ris Lambers, 1976. Для каждого вида указаны литературные источники, на основании которых данный вид отнесен к фауне Литвы, а также местонахождение материала. По мнению авторов, настоящий список включает около 75 % возможного числа видов тлей Литвы.

New and rare for Lithuania insect species. Records and descriptions of 1992

UDC 595.44

THE CHECK-LIST OF SPIDERS (ARACHNIDA, ARANEAE) OF LITHUANIA

Vilkas A.

The first papers on spiders of Lithuania from the Ignalina environs were published by E. St'and /8/ in 1918 and from the Klaipėda region by A. Dampf /1/ in 1926.

The more detailed investigations comprising biological and ecological studies of the spider families Zoridae, Pisauridae, Lycosidae and Arctopidae have been made by K. Petrusiewicz /3-6/ indicating 81 species. F. Pupiska /7/ has recorded 39 species of the Clubionidae, Drassidae and Dysderidae families. During the 1931-1938 period both above-mentioned authors briefly described biology, zoogeography, ecology of the families and presented the number of collected specimens, finding date, locality and biotopes of 120 spider species belonging to 32 genera from the Vilnius region.

Later investigators took an interest in the spider fauna only in the seventh decade. J. Vaickutė-Žukauskienė /9-10, 13-16/ has investigated species composition, abundance and distribution in various biotopes of young pine forests of South Lithuania, in Žuvintas Nature Reserve and the Kuršių Spit. She has discovered about 70 new for Lithuania spider species and new families of Salticidae, Philodromidae, Oxyopidae, Dictynidae, Theridiidae, Thomisidae, Micryphantidae and Linyphiidae.

5 spider families and 8 species, 2 of which have been found to be new to Lithuania, have been gathered by R. Rakauskas /23/ in aphid colonies on fruit-trees and berry-shrubs considered as predators of aphids. V. Valenta and

R. Kašarskytė /11/ studied spider fauna in five biotopes of pine forests of the Varėna district and described 57 species from 14 families. The distribution of some species in Lithuania is indicated in the monographs of V. Tyshchenko /24/ and M. Izmaijlova /18/.

This check-list includes 196 spider species belonging to 23 families and 83 genera published until 1991 inclusive. For every species the available literature, in which they are mentioned, synonyms and finding places are indicated.

The nomenclature is arranged according to 2,19-22,24/.

I sincerely thank S. Podėnas (Department of Zoology of Vilnius University) for constructive advice compiling this check-list of spiders.

Check-list of species

Dictynidae

- Dictyna arundinacea (Linnaeus, 1758) /9, 10, 11, 13, 15/, Al, Lzd, Vrn, the Kuršiu Spit.
- D. pusilla Thorell, 1856 /11/, Vrn.
- D. sedilloti Simon, 1875 /15/, the Kuršiu Spit.

Dysderidae

- Harpactea rubicunda (C.L.Koch, 1838) (=Harpactocrates rubicundus) /7/, Vilnius.

Segestriidae

- Segestria senoculata (Linnaeus, 1758) /7/, V, Vilnius.

Gnaphosidae

- Gnaphosinae (Banks, 1892)
- Berlandina cinerea (Menge, 1868) (=Pterotricha cinerea) /7/, Šlnč, V.
- Gnaphosa bicolor (Hahn, 1831) /7/, V.
- G. monna (L.Koch, 1866) /7/, Švnč.
- Drassodinae Simon, 1893
- Drassodes pubescens (Thorell, 1856) /7/, Vilnius.
- Haplodrassus cognatus (Westring, 1861) (=Drassodes cornatus) /7/ V, Vilnius.
- H. signifer (C.L.Koch, 1839) (=D.signifer) /7/, Vilnius.
- H. umbratilis (L.Koch, 1866) (=D.umbratilis) /7/, Trak.
- Scotophaeus quadripunctatus (Linnaeus, 1758) (=S.gotlandicus)

- /7/, V, Vilnius.
- S. scutulatus (L.Koch, 1866) /7/, Vilnius.
- Sosticus locustatus (L.Koch, 1866) (=Scotophaeus loricatus) /7/, Trak.
- Zelotes electus (C.L.Koch, 1839) /15/, the Kuršiu Spit.
- Z. latreii lei (Simon, 1878) /7/, V, Vilnius.
- Z. petrensis (C.L.Koch, 1839) /7/, V, Vilnius.
- Z. subterraneus (C.L.Koch, 1833) /7/, Vilnius.
- Micariidae
- Phurrolithus festinus (C.L.Koch, 1835) /7/, V, Vilnius.
- Micaria fulgens (Walckenaer, 1802) /7/, V.
- M. pulicaria (Sundevall, 1831) /7/, Trak, Vilnius.
- M. subopaca Westring, 1862 (=M.albostriata) /7/, V.
- Clubionidae
- Cheiracanthium montanum L.Koch, 1878 /7/, Vilnius.
- C. punctarium (Villers, 1789) /7/, Švnč, Vilnius.
- C. virescens (Sundevall, 1833) (=C.lapidicolens) /7/, Vilnius.
- Clubiona coeruleascens L.Koch, 1866 /7/, Švnč, Trak, V.
- C. compta C.L.Koch, 1839 /7/, Šlnč, Vilnius.
- C. diversa O.P.-Cambridge, 1862 /15/, the Kuršiu Spit.
- C. frutescens L.Koch, 1866 /7/, Švnč, V.
- C. germanica Thorell, 1870 /7, 23/, Švnč, Trak, V, Vilnius.
- C. lutescens Westring, 1851 /7/, Šlnč, Švnč, Trak, V, Vilnius.
- C. marmorata L.Koch, 1866 /7/, V.
- C. neglecta O.P.-Cambridge, 1862 /7/, Vilnius.
- C. pallidula (Clerck, 1757) (=C.holosericea) /7, 15, 23/, the Kuršiu Spit, Švnč, V, Vilnius.
- C. phragmitis C.L.Koch, 1843 /7, 9, 10, 13, 16, 24/, Al, Švnč, Trak, V.
- C. reclusa O.P.-Cambridge, 1863 /7/, Šlnč, Švnč, V.
- C. similis L.Koch, 1867 /7/, V, Vilnius.
- C. stagnatilis Kulczynski, 1897 /16/, Al.
- C. subsultans Thorell, 1875 (=C.erratica) /7, 16/, Al, Švnč, Trak, V, Vilnius.
- C. trivialis C.L.Koch, 1843 /7, 9, 10, 11, 13, 24/, Lzd, Švnč, Trak, V, Vrn, Vilnius.
- Liocranidae
- Agroeca brunnea (Blackwall, 1833) /7/, Vilnius.
- A. cuprea Menge, 1873 /7/, Vilnius.

Zoridae

Zora nemoralis (Blackwall, 1861) /3, 4/, Vilnius.
Z. spinimana (Sundevall, 1832) /3, 4, 16/, Al, V, Vilnius.

Anyphaenidae

Anyphaena accentuata (Walckenaer, 1802) /7/, Švnc, Trak, V, Vilnius.

Thomisidae

Thomisus onustus Walckenaer, 1805 /11/, Vrn.
Oxyptila brevipes (Hahn, 1826) /16/, Al.
Misumenops tricuspidatus (Fabricius, 1775) (=Misumena tricuspidata) /15/, the Kuršiu Spit.
Xysticus audax (Schrank, 1803) (=X.pini) /11, 16/, Al, Vrn.
X. cristatus (Clerck, 1757) (=X.viaticus) /9, 10, 11, 13, 15, 16/, Al, Lzd, Ps, Vrn, the Kuršiu Spit.
X. erraticus (Blackwall, 1834) /11/, Vrn.
X. lanio C.L.Koch, 1835 /10, 16/, Al.
X. ulmi (Hahn, 1831) /16/, Al.

Philodromidae

Philodromus aureolus (Clerck, 1757) /9, 10, 11, 13, 15, 16, 20/, Al, Lzd, Vrn, the Kuršiu Spit.
P. emarginatus (Schrank, 1803) /9, 10, 11, 13, 16/, Al, Lzd, Vrn.
P. fuscomarginatus (De Geer, 1778) /9, 10, 18, 24/, Lzd.
P. poecilus (Thorell, 1872) /9, 10, 13/, Lzd.
Tibellus maritimus (Menge, 1875) /10, 16/, Al.
T. oblongus (Walckenaer, 1802) /10, 11, 16/, Al, Ps, Vrn.

Salticidae

Synageles venator (Lucas, 1836) /9, 10, 13, 24/, Al, Lzd, Vrn.
Sitticus floricola (C.L.Koch, 1837) (=S.littoralis) /10, 16/, Al.
S. terebratus (Clerck, 1757) /11/, Vrn.
Evarchy arcuata (Clerck, 1757) /9, 10, 11, 13, 15/, Lzd, Ps, Vrn, the Kuršiu Spit.
E. falcata (Clerck, 1757) /9, 10, 13/, Lzd, Ps.
Marpissa muscosa (Clerck, 1757) /10, 16/, Al.
M. pallata (Grube, 1859) /10, 16/, Al.
Heliophanus dubius C.L.Koch, 1835 /9, 10, 13/, Vrn.
Dedryphantus hastatus (Clerck, 1757) /9, 10, 11, 13/, Vrn.

Oxyopidae

Oxyopes ramosus (Martini et Goeze, 1778) /9, 13, 16/, Al, Vrn.

Lycosidae

Hygropygosa rubrofasciata (Ohlert, 1865) /3, 4/, V.
Alopecosa accentuata (Latreille, 1817) (=Tarentula barbipes) /3, 4/, V, Vilnius.
A. aculeata (Clerck, 1757) (=T.aculeata) /3, 4/, Trak, Vilnius.
A. cuneata (Clerck, 1757) (=T.cuneata) /3, 4/, Trak, V.
A. cursor (Hahn, 1831) (=T.cursor) /3, 4/, V, Vilnius.
A. fabrilis (Clerck, 1757) (=T.fabrilis) /3, 4/, V.
A. inpullina (Clerck, 1757) (=T.inpullina) /3, 4/, Vilnius.
A. mariaae (F.Dahl, 1908) (=T.mariaae) /3, 4/, V.
A. pinetorum (Thorell, 1856) (=T.fumigata) /15/, the Kuršiu Spit.
A. pulverulenta (Clerck, 1757) (=T.pulverulenta) /3, 4/, V.
A. trabalis (Clerck, 1757) (=T.trabalis) /3, 4/, V, Vilnius.
Arctosa cinerea (Fabricius, 1777) /3, 4/, Vilnius.
A. leopardus (Sundevall, 1832) /3, 4/, V.
A. perita (Latreille, 1799) /3, 4/, V.
A. stigmata (Thorell, 1875) /3, 4/, V.
Pardosa areolaris (Westring, 1861) (=Lycosa agrestis) /3, 4, 10, 16/, Al, Trak, V.
P. agricola (Thorell, 1856) (=L.fluviatilis) /3, 4/, Vilnius.
P. agricola arenicola var. fucicola (Dahl, 1900) (=L.arenicola fucicola) /3/, V, Vilnius.
P. amentata (Clerck, 1757) (=L.saccata) /3, 4, 10, 16/, Al, Ps, V.
P. hyperborea (Thorell, 1872) (=L.hyperborea pusilla) /3, 4/, V.
P. lugubris (Walckenaer, 1802) (=L.chellata) /3, 4/, V.
P. monticola (Clerck, 1757) (=L.monticola) /3, 4/, V.
P. paludicola (Clerck, 1757) (=L.paludicola) /3, 4/, Trak, V.
P. palustris (Linnaeus, 1758) (=L.tarsalis) /3, 4/, V.
P. pratensis (L.Koch, 1870) (=L.riparia) /3, 4, 10, 11, 15, 16/, Al, Vrn, the Kuršiu Spit.
P. pullata (Clerck, 1757) (=L.pullata) /3, 4/, V.
P. riparia (C.L.Koch, 1833) (=L.cursoria) /3, 4/, Trak, Vilnius.
P. schenkeli Lessert, 1904 (=L.calida) /3, 4/, Švnc.
P. sphagnicola (Dahl, 1908) (=L.riparia sphagnicola) /3/, V.
Trochosa robusta, 1876 (=T.lapidicola) /3, 4, 15/, V, the Kuršiu Spit.
T. ruficornis (De Geer, 1778) /3, 4, 10, 15, 16/, Al, Ps, V,

the Kuršiy Spit.

T. spinipalpis (F.O.P.-Cambridge, 1895) /3, 4, 15/, V, the Kuršiy Spit.

T. terricola (Thorell, 1856) /3, 4, 10, 11, 15/, Ps, Vrn, V, the Kuršiy Spit.

Xerolycosa nemoralis (Westring, 1861) /3, 4, 10/, Ign, V.

Pirata hygrophilus Thorell, 1872 /3, 4, 15/, Trak, V, the Kuršiy Spit.

P. latitans (Blackwall, 1841) /3/, V.

P. paticus (Clerck, 1757) /3, 4, 10, 16/, Al, Ign, V.

P. piscatorius (Clerck, 1757) /3, 4, 16/, Al, Trak, V.

P. uliginosus Thorell, 1856 /3, 4/, V.

Pisauridae

Pisaura mirabilis (Clerck, 1757)(=*P. listeri*) /3, 4/, Vilnius.

Dolomedidae

Dolomedes fimbriatus (Clerck, 1757) /3, 4, 10, 11, 16/, Al, Brž, Vrn, V.

D. plantarius (Clerck, 1757) /10, 11, 16/, Al, Brž, Vrn.

Argyronetidae

Argyroneta aquatica (Clerck, 1757) /10, 16/, Al.

Agelenidae

Agelena labyrinthica (Clerck, 1757) /11/, Vrn.

Tegenaria domestica (Clerck, 1757)(=*T. derhami*) /10/, Ign.

Mimetidae

Ero furcata (Villers, 1789) /16/, Al.

Theridiidae

Dipoena sp. /13/, Lzd, Vrn.

Asagena bipunctata (Linnaeus, 1758)(=*Steatoda bipunctata*) /10/, V.

A. castanea (Clerck, 1757)(=*Teutana castanea*) /10/, Ign.

A. phalerata (Panzer, 1801) /15/, the Kuršiy Spit.

Enoplognatha ovata (Clerck, 1757)(=*Theridium ovatum*, *Th. redimitum*) /9, 10, 11, 13, 15, 23/, Al, Lzd, Vrn, the Kuršiy Spit.

Neottiuva bimaculata (Linnaeus, 1767)(=*Theridium bimaculatum*) /11/, Vrn.

Theridion impressum L.Koch, 1881 /9, 10, 11, 13, 15, 16/, Al, Lzd, Vrn, the Kuršiy Spit.

Th. pictum (Walckenaer, 1802) /9, 10, 13, 15, 16/, Al, Lzd,

the Kuršiy Spit.

Th. pinastri L.Koch, 1872 /11/, Vrn.

Th. simile C.L.Koch, 1836 /9, 10, 11, 13, 24/, Lzd, Vrn.

Th. sisyphium (Clerck, 1757)(=*Th. notatum*) /9, 10, 11, 13/, Al, Lzd, Vrn.

Th. tinctorum (Walckenaer, 1802) /9, 10, 13, 18, 24/, Al, Lzd, Vrn.

Th. varians Hahn, 1833 /9, 10, 11, 13, 23/, Al, Lzd, Vrn.

Tetragnathidae

Metinae Simon, 1894

Metellina mengei (Blackwall, 1869)(=*Meta reticulata* var. *mengei*) /6/, Šlnč, Trak, Vilnius.

M. merianae (Scopoli, 1763)(=*Meta merianae*) /6/, Vilnius.

M. segmentata (Clerck, 1757)(=*Meta segmentata*) /6, 10, 11, 15/, Ps, Šlnč, Švnč, Trak, Vrn, V, Vilnius, the Kuršiy Spit.

Tetragnathinae Menge, 1866

Pachygnatha clercki Sundevall, 1823 /6, 15/, Šlnč, Trak, V, Vilnius, the Kuršiy Spit.

P. degeeri Sundevall, 1829 /6, 10, 15/, Ps, V, Vilnius, the Kuršiy Spit.

P. listeri Sundevall, 1829 /6, 10, 15/, Ps, Trak, V, Vilnius, the Kuršiy Spit.

Tetragnatha extensa (Linnaeus, 1758) /6, 9, 10, 11, 13, 16/, Al, Lzd, Šlnč, Švnč, Trak, V, Vilnius.

T. montana Simon, 1874 (= *T. solandrii*) /6, 9, 10, 13, 16/, Al, Lzd, Šlnč, Švnč, V, Zr, Vilnius.

T. nigrita Lendl, 1886 /6/, Švnč.

T. obtusa C.L.Koch, 1837 /6, 10, 11, 16/, Al, Lzd, Šlnč, Švnč, Trak, Vrn, V, Vilnius.

T. pinicola (L.Koch, 1870) /6, 9, 10, 11, 13, 16, 24/, Al, Ign, Lzd, Šlnč, Vrn, V, Trak, Vilnius.

T. striata L.Koch, 1862 /6/, Švnč, Trak, V.

Araneidae

Araneinae Simon, 1895

Aculepeira ceropegia (Walckenaer, 1802)(=*Aranea ceropegia*) /6/, Šlnč, Vilnius.

Agalenatea redii (Scopoli, 1763)(=*Araneus redii*) /6, 9, 10, 11, 13, 15/, Lzd, Šlnč, Švnč, Trak, Vrn, V, Vilnius, the Kuršiy Spit.

- Araneus alsine* Walckenaer, 1802 /6, 10/, Ps, V.
A. angulatus Clerck, 1757 /6, 11/, Šlnč, Švnč, Vrn, V, Vilnius.
A. diadematus Clerck, 1757 /6, 10, 11, 15/, Al, Ps, Šlnč, Švnč, Trak, Vrn, V, Vilnius, the Kuršiy Spit.
A. marmoreus Clerck, 1757 (=A. raji) /6, 9, 11, 13, 15/, Al, Lzd, Švnč, Vrn, V, Vilnius, the Kuršiy Spit.
A. marmoreus pyramidatus Clerck, 1757 (=A. raji betulae) /6/, Šlnč, Švnč, V, Vilnius.
A. quadratus Clerck, 1757 (=A. reameri) /6, 10/, Brž, Šlnč, Švnč, Vilnius.
Araniella cucurbitina (Clerck, 1757) (=Araneus cucurbitinus) /6, 9, 10, 11, 13, 15/, Al, Lzd, Ps, Šlnč, Švnč, Trak, Vrn, V, Vilnius, the Kuršiy Spit.
A. displicata (Hentz, 1847) (=Aranea displicata) /15/, the Kuršiy Spit.
Atea sturmi (Hahn, 1831) (=Araneus sturmi) /6, 9, 10, 11, 13/, Al, Lzd, Šlnč, Vrn, V, Vilnius.
A. triguttata (Fabricius, 1775) (=Araneus triguttatus) /9, 10, 11, 13, 18/, Al, Lzd, Vrn.
Cercidia prominens (Westring, 1851) /6, 10, 16/, Al, Ps, Šlnč, Švnč, Vilnius.
Cyclosa conica (Pallas, 1772) /6, 9, 10, 11, 13/, Lzd, Švnč, Vrn, V, Vilnius.
Cyphepeira silvicultrix (C.L.Koch, 1835) (=Aranea silvicultrix) /16/, Šlnč, Švnč, Trak, V, Vilnius.
Hypsosinga albovittata (Westring, 1851) (=Singa albovittata) /6/, Šlnč, V, Vilnius.
H. pygmaea (Sundevall, 1831) (=S. pygmaea) /6, 10, 16/, Al, Ps, Šlnč, Švnč, V, Vilnius.
Larinioides folium (Schrank, 1803) (=Araneus folium) /6, 9, 10, 13, 16/, Al, Lzd, Šlnč, Švnč, Trak, V, Vilnius.
L. ixobolus (Thorell, 1873) (=A. ixobolus) /6, 10, 16/, Al, Brž, Ps, Trak, Vilnius.
L. patagiatus (Clerck, 1757) (=A. ocellatus, A. dumetorum) /6, 9, 10, 11, 13, 15, 16/, Al, Lzd, Šlnč, Švnč, Trak, Vrn, V, Vilnius, the Kuršiy Spit.
L. scolopetarius (Clerck, 1757) (=A. sericatus, A. undatus) /6, 10, 16/, Al, Vilnius.
Mangora acalypha (Walckenaer, 1802) /6, 9, 10, 11, 13/, Lzd,

- Šlnč, Švnč, Trak, Vrn, V, Vilnius.
Neoscona adianta (Walckenaer, 1802) (=Araneus adiantum) /9, 10, 11, 13, 16/, Al, Lzd, Vrn.
Nuctenea umbratica (Clerck, 1757) (=Araneus umbraticus, A. sex-punctatus) /6, 10, 16/, Al, V, Vilnius.
Singa hamata (Clerck, 1757) /6, 16/, Al, Šlnč, Trak, V.
S. nitidula (C.L.Koch, 1844) /6, 18/, Vilnius.
Zygiella atrica (C.L.Koch, 1845) (=Zilla atrica) /6/, Šlnč, Trak, Vilnius.
Z. stroemi (Thorell, 1870) (=Zilla stroemi) /6, 10, 16/, Al, Brž, Trak, V, Vilnius.
Z. x-notata (Clerck, 1757) (=Zilla literata) /9, 10, 11, 13, 15/, Lzd, the Kuršiy Spit.
Linyphiidae
Erigoninae
Dismodicus elevatus (C.L.Koch, 1843) /9, 10, 11, 13/, Lzd, Vrn.
Hypomma cornutum (Blackwall, 1833) /23/, distribution is not mentioned.
Gonatium gilbum Bosnb. /15/, the Kuršiy Spit.
Erigonidium graminicolum (Sundevall, 1829) (=Erigone graminicola) /9, 10, 11, 13, 23/, Al, Lzd, Vrn.
Trachynella nudipalpis (Westring, 1861) (=Walckenaeria nudipalpis) /15/, the Kuršiy Spit.
Wideria cucullata (C.L.Koch, 1836) /11/, Vrn.
Erigone atra Blackwall, 1833 /10, 16/, Al.
E. dentipalpis (Wider, 1834) /10, 16/, Al, Ps.
E. longipalpis (Sundevall, 1828) /10, 16/, Al.
Tapinocyba praecox (O.P.-Cambridge, 1873) /11/, Vrn.
Linyphiinae
Draepetia socialis (Sundevall, 1832) /11/, Vrn.
Agyreta innotabilis (O.P.-Cambridge, 1863) (=Microphyantes innotabilis) /15/, the Kuršiy Spit.
Microneta viaria (Blackwall, 1841) /11/, Vrn.
Lepthyphantes flavipes (Blackwall, 1854) /15/, the Kuršiy Spit.
L. nebulosus (Sundevall, 1830) /23/, distribution is not mentioned.
Floronina bucculenta (Clerck, 1757) /10/, Ps.
Kaestneria dorsalis (Wider, 1834) /9, 13/, Al, Lzd.
Linyphia clathrata Sundevall, 1829 /10/, Lgn.

- L. phrygiana (C.L.Koch, 1836)(=Pityohyphantes phrygianus) /11/, Vrn.
- L. triangularis (Clerck, 1757) /9, 10, 11, 13, 15/, Al, Ign, Lzd, Ps, Vrn, the Kuršių Spit.
- Meriène emphana Walckenaer, 1842 (=Linyphia emphana)/11/,Vrn.
- N. marginata C.L.Koch, 1834 (=L.marginata) /11/, Vrn.
- N. peltata (Wider, 1834)(=L.peltata) /11/, Vrn.
- Microlinyphia pusilla (Sundevall, 1829)(=Linyphia pusilla) /10, 11, 15, 16/, Al, Vrn, the Kuršių Spit.
- Bolyphantes alticeps (Sundevall, 1832) /10/, Igr, Ps.
- B. luteolus (Blackwall, 1833) /10/, Ps.

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Lietuvos vorų (Arachnida, Araneae) sąrašas

Vilkas A.

Reziumė

Pagal literatūrinį šaltinį iki 1991 m. įskaitytiniai Lietuvos nustatyta 196 vorų rūšys, priklausančios 23 gentims ir 23 šeimoms. Nurodoma kiekvienos rūšies sinonimai, lituaniniai šaltiniai ir radimo vieta.

Список пауков (Arachnida, Araneae) Литвы

Вилкас А.

Резюме

По литературным источникам, до 1991 г. включительно в Литве установлено 196 видов пауков из 23 родов и 23 семейств. Для каждого вида указаны синонимы, литературные источники и место нахождения.

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