

TO THE KNOWLEDGE OF FLEA BEETLES (COLEOPTERA: CHRYSOMELIDAE: ALTICINAE) OF THE FAUNA OF LATVIA. 3. GENERA *NEOCREPIDODERA* HEIKERTINGER, 1911 AND *CREPIDODERA* CHEVROLAT, 1836

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Abstract. Faunal data on four species of the genus *Neocrepidodera* Heikertinger, 1911 and on five species of the genus *Crepidodera* Chevrolat, 1836 are presented. A total of 806 specimens of these genera have been processed. The bibliographic information on these flea beetle genera in Latvia is summarised for the first time. One species, *Crepidodera lamina* (Bedel, 1901), is deleted from the list of Latvian Coleoptera. The annotated list of Latvian species is given, including five species of *Neocrepidodera* Heikertinger, 1911 and five species of *Crepidodera* Chevrolat, 1836.

Key words: Coleoptera, Chrysomelidae, Alticinae, *Neocrepidodera*, *Crepidodera*, fauna, Latvia

INTRODUCTION

This publication continues our study on flea beetles of the Latvian fauna (Bukejs 2008b, c).

There are 48 species and subspecies of the genus *Neocrepidodera* Heikertinger, 1911 and 17 species of the genus *Crepidodera* Chevrolat, 1836 known in the Palearctic region (Gruev & Döberl 1997). Among them, nine and six species are reported for northern Europe (Silfverberg 2004), respectively. In the Latvian fauna, these two genera are represented by five species each. In adjacent territories, the number of recorded species from these genera slightly differs: in Belarus – six species of *Neocrepidodera* and five species of *Crepidodera* (Lopatin & Nesterova 2005), in Estonia – five and four species (Haberman 1962; Silfverberg 2004), in Lithuania – six and five species (Silfverberg 2004; Ferenc *et al.* 2007), in St. Petersburg and the Leningrad region (western Russia) – four and three species (Romantsov 2007), respectively.

The first information on species of the genera *Neocrepidodera* and *Crepidodera* in Latvia was published at the end of the 18th century (Fischer 1784, 1791). Subsequently, more than 25 works have been published in Latvia. Pūtele (1970b, 1971b) provided information on four species of *Neocrepidodera* and five species of *Crepidodera* in Latvia. Faunal data can also be found in the following articles: Heyden 1903; Lindberg 1932; Pūtele 1968, 1970a, b, 1971a, b, 1974, 1981a, b; Priedītis

and Pūtele 1976; Rūtenberga 1992; Barševskis 1993, 1997; Bukejs and Telnov 2007. The most recent lists of Latvian *Neocrepidodera* and *Crepidodera* can be found in the published catalogues of Latvian Coleoptera by Telnov *et al.* (1997) and Telnov (2004), respectively. The imagoes of *Crepidodera* feed on leaves of *Salix* and *Populus*. The larvae of *Crepidodera aurata* (Marsham, 1802) were reared on osier roots (Bienkowski 2004 after Steinhausen 1996). The imagoes of *Neocrepidodera* feed on herbaceous plants of Compositae (*Cardus*, *Cirsium*, *Centaurea*), Rosaceae, Labiatae (*Galeopsis*, *Galeobdolon*), Poaceae, Polygonaceae, Urticaceae, Boraginaceae; larvae occur within the stems of hosts plants (Bieńkowski 2004).

In Latvia, *Neocrepidodera ferruginea* (Scopoli, 1763) is reported as the pest of cereal (Pūtele 1975); *Crepidodera fulvicornis* (Fabricius, 1792) and *C. aurata* (Marsham, 1802) as the pests of *Salix* and *Populus* (Pūtele 1984).

The aim of this work is to summarise information on the genera *Neocrepidodera* and *Crepidodera* in Latvia. The bibliographic information on these flea beetle genera in Latvia is summarised for the first time. The faunal data on nine species are presented. One species, *Crepidodera lamina* (Bedel, 1901), is deleted from the list of Latvian Coleoptera. This article also includes the annotated list of Latvian species. Altogether, five species of *Neocrepidodera* and five species of *Crepidodera* are reported in Latvia.

MATERIAL AND METHODS

Eight hundred and six specimens of flea beetles were examined in this investigation, representing four species of the genus *Neocrepidodera* and five species of the genus *Crepidodera*. The material reviewed in the current work is stored in the collection of Daugavpils University Institute of Systematic Biology (DUBC) and in the private collection of Dmitry Telnov (Rīga, Latvia).

The following identification keys have been used for identifying the specimens: Bieńkowski 2004; Lopatin and Nesterova 2005; Mohr 1966; Warchałowski 2003. We follow the systematics suggested by Silfverberg (2004). The Catalogue of Palaearctic Flea Beetles (Gruev & Döberl 1997) was used for nomenclature and synonymy.

Host plants are listed citing the monograph of Lopatin and Nesterova (2005). The general distribution of species is given according to Bieńkowski (2004); Borowiec (2004); Gruev and Döberl (1997); Lopatin (1986); Lopatin and Kulenova (1986); Lopatin and Nesterova (2005); Medvedev (1992); Medvedev and Dubeshko (1992) and Warchałowski (2003).

Classification of chorotypes is made as suggested by Taglianti *et al.* (1999). The transcript of chorotype codes: PAL – Palaearctic, ASE – Asiatic-European, SIE – Sibero-European, CAE – Central Asiatic-European, EUR – European, TUE – Turano-European.

The following information is given for each species: Scientific name, bibliographic source for Latvia, additional faunal data (locality, collecting date, number of collected specimens (in brackets), information on the habitat and the collector's name), host plants, general distribution and the code of the chorotype.

Some species are marked with a dash (-) in the list. These species were recorded for the Latvian fauna, but they seem not to appear in the Baltic region and it is doubtful if they ever occurred in Latvia. These species are here-with excluded from the list of Latvian Coleoptera.

Abbreviations: d. – district, env. – environs, PNT – protected nature territory, S – South, N – North, E – East, W – West.

RESULTS AND DISCUSSION

During the research, 110 specimens of four species of the genus *Neocrepidodera* and 696 specimens of five species of the genus *Crepidodera* were examined. One species, *Crepidodera lamina* (Bedel, 1901), is deleted from the list of Latvian Coleoptera. Overall, the list of flea beetle species of the Latvian fauna includes five

species of *Neocrepidodera* and five species of *Crepidodera*.

The species *Neocrepidodera interpunctata* (Motschulsky, 1859) was not confirmed in this research. The presence of this species in the Latvian fauna needs confirmation.

Analysis of the distribution of the species of the genera *Neocrepidodera* and *Crepidodera* in the fauna of Latvia reveals that the range of chorotypes is rather wide: Palaearctic – two species (*Neocrepidodera ferruginea* and *Crepidodera aurata*), Asiatic-European – four species (*N. interpunctata*, *N. motschulskii*, *C. fulvicornis* and *C. plutus*), Sibero-European – two species (*C. aurea* and *C. nitidula*), Turano-European – one species (*Neocrepidodera transversa*) and European – one species (*Neocrepidodera nigrifula*).

The research on the fauna of these genera in Latvia must be continued.

List of species of the Latvian fauna

Family Chrysomelidae

Subfamily Alticinae Newman, 1834

Genus Neocrepidodera Heikertinger, 1911

syn.: *Asiolestia* Jacobson, 1925; *Crepidodera* auct. nec Chevrolat, 1836

N. transversa (Marshall, 1802)

References: Barševskis 1993; Telnov *et al.* 1997; Barševskis *et al.* 2002; Telnov 2004; Bukejs and Telnov 2007.

Examined material: 13 specimens: Cēsis d., Rauguļi, 57°21'79"N 25°22'44"E, 21 August 2006 (1, leg. A. Barševskis); Daugavpils d., Bebrene parish, Priežu krogs, 13 July 2006 (1, leg. E. Rudāns); Daugavpils d., Daugavpils, Mežciems, 19 July 2007 (1, leg. K. Aksjuta, M. Murd); Daugavpils d., Ilgas, Silene Nature Park, 5 July 1992 (1, leg. A. Barševskis), 3 July 1995 (2, leg. A. Barševskis); Jēkabpils d., Dunava, 25 July 1994 (1, leg. A. Barševskis); Jēkabpils d., Rubene, 13 July 1999 (1, leg. I. Leiskina), 22 July 1999 (1, leg. I. Leiskina), 8 July 2000 (1, leg. I. Leiskina), 22 July 2000 (1, leg. I. Leiskina); Krāslava d., Ūdrīši, Zapoļniki house, 9 June 2007 (1, leg. M. Murd); Kuldīga d., bank of Lake Lielais Nabes, 57°04'04"N 21°48'26"E, 28 July 2005 (2, leg. A. Bukejs, A. Barševskis); Preiļi d., Jersika, Kurpnieki house, 11 August 2005 (1, leg. A. Barševskis), 10 July 2007 (1, leg. A. Barševskis, K. Barševska), 14 July 2007 (1, leg. A. Barševskis).

Host plants: Compositae (*Carduus*, *Cirsium*).

General distribution: Europe, Asia Minor, Near East, Caucasus, Iran, Afganistan, N Kazakhstan. [TUE]

***N. interpunctata* (Motschulsky, 1859)**

References: Pūtele 1968, 1970a, b, 1971a, 1974 (*Crepidodera*); Telnov *et al.* 1997 (*Asiolestia*); Telnov 2004.

Examined material: Not confirmed by the author.

Host plants: Compositae (mostly on *Cardus*, *Cirsium*), Rosaceae (mostly on *Potentilla*, *Fragaria*, *Rubus*).

General distribution: N Europe (Belarus, Denmark, Finland, N Germany, Latvia, Lithuania, Norway, Poland, Russia (Karelia); southwards to Ukraine), Kazakhstan, Siberia, Mongolia, Far East of Russia, China, Japan, Korea. [ASE]

Note: Insufficiently known species in Latvia, registered from seven localities (Pūtele 1971a, 1974). Record needs confirmation.

***N. motschulskii* Konstantinov, 1991**

syn.: *sublaevis* auct. nec Motschulsky, 1859

References: Pūtele 1981a, b (*Crepidodera sublaevis* Motsch.); Barševskis 1997 (*Asiolestia*); Telnov *et al.* 1997 (*Asiolestia*); Telnov 2004.

Examined material: 10 specimens: Daugavpils d., Ilgas, Silene Nature Park, 4 July 1989 (1, leg. A. Barševskis), 8 July 1993 (1, leg. A. Barševskis); Jēkabpils d., Dunava, 17 July 1995 (1, leg. A. Barševskis), 1 June 2002 (1, leg. A. Barševskis), 1–8 August 2006 (1, leg. A. Barševskis & K. Barševska); Limbaži d., 8 km SE Salacgrīva, Kaikule house, Libiešu upurālas, 27 July 2007 (3, leg. A. Barševskis); Valka d., Strenči, 3 July 2006 (1, leg. A. Barševskis, U. Valainis, A. Pankjāns); Ventspils d., Muižnieki, 57°28'20"N 21°43'19"E, 29 July 2005 (1, leg. A. Barševskis, A. Bukejs, U. Valainis).

Host plants: Compositae (*Cirsium*).

General distribution: Europe (N Europe, northern parts of C Europe, Pyrenees, Alps, Carpathians, mountains of Bulgaria), Caucasus, Asia Minor, Kazakhstan, central Asia (Kyrghyzstan, Tajikistan), Mongolia, Siberia, Far East of Russia. [ASE]

Note: Insufficiently known species, registered from seven localities.

(-) *N. crassicornis* (Faldermann, 1837) s. str.

References: Palij 1958 (*Crepidodera*); Pūtele 1970a, b, 1971a, 1974, 1981a, b, 1984 (*Crepidodera*); Telnov *et al.* 1997 (*Asiolestia*); Telnov 2004 (deleted from the list).

Host plants: Compositae (*Centaurea*).

General distribution: S and C Europe (Bosnia-Herzegovina, Bulgaria, Croatia, France, Hungary, Italy (north), Romania, Russia (south), Serbia, Slovenia, Spain, Switzerland, Ukraine), Caucasus, Turkey, Kazakhstan. [TUE]

***N. ferruginea* (Scopoli, 1763)**

syn.: *exoleta* (Linnaeus, 1761); *similis* (Stephens, 1831)

References: Precht 1818 (*Crioceris exoleta*); Seidlitz 1872–1875 (*Crepidodera exoleta* L.), 1887–1891 (*Crepidodera*); Heyden 1903; Rathlef 1905 (*Crepidodera*); Palij 1958 (*Crepidodera*); Pūtele 1970a, b, 1971a, 1974, 1975, 1981a, b (*Crepidodera*); Barševskis 1993; Telnov *et al.* 1997 (*Asiolestia*); Barševskis *et al.* 2002; Telnov 2004; Bukejs and Telnov 2007.

Examined material: 86 specimens: Balvi d., Medņeva, 27 July 1992 (1, leg. A. Barševskis); Daugavpils d., Bebrene, 30 September 2006 (1, leg. E. Rudāns); Daugavpils d., Daugavpils, 27 June 1992 (2, Mežciems, leg. A. Barševskis), 19 July 1992 (2, Mežciems, leg. A. Barševskis), 3 July 2007 (4, leg. A. Barševskis, K. Barševska); Daugavpils d., Līksna parish, Rīga–Krāslava beltway, Lūbaste E env., 2 June 2007 (1, leg. A. Barševskis); Daugavpils d., Šedere, Straumēni house, 29 July 2007 (2, leg. M. Murd); Daugavpils d., Ilgas, Silene Nature Park, 2 July 1992 (11, leg. A. Barševskis), 8 July 1993 (1, leg. A. Barševskis), 9 July 1993 (1, leg. A. Barševskis), 20 April – 10 July 2000 (1, leg. L. Bogdāne); Jēkabpils d., Asare, 6 July 2000 (1, leg. I. Leiskina); Jēkabpils d., Dunava, 3 July 1992 (1, leg. A. Barševskis), 8 August 1993 (2, leg. A. Barševskis), 1–8 August 2006 (1, leg. A. Barševskis & K. Barševska), 14–18 August 2006 (1, leg. A. Barševskis, K. Barševska), 1–9 August 2007 (2, leg. K. Barševska); Jēkabpils d., Rubene, 29 July 1997 (1, leg. I. Leiskina), 8 August 1997 (1, leg. I. Leiskina), 16 July 1998 (1, leg. I. Leiskina), 10 July 1999 (2, leg. I. Leiskina), 13 July 1999 (1, leg. I. Leiskina), 22 July 2000 (2, leg. I. Leiskina), 2 August 2000 (1, leg. I. Leiskina), 23 July 2001 (1, leg. I. Leiskina), 3 August 2001 (1, leg. I. Leiskina); Jēkabpils d., Zasa, 15 August 2000 (3, leg. I. Leiskina), 28 July 2001 (1, leg. I. Leiskina), 14 August 2001 (1, leg. I. Leiskina); Krāslava d., Asūne, 27 July 1990 (1, leg. A. Barševskis); Krāslava d., Šķeltova, 29 July 1989 (1, leg. A. Barševskis), 22 August 1992 (1, leg. A. Barševskis); Kuldīga d., Alsunga, Aušužava PNT, 28 August 2005 (1, leg. A. Barševskis, A. Bukejs, U. Valainis); Kuldīga d., bank of Lake Lielais Nabes, 57°04'04"N 21°48'26"E, 28 July 2005 (2, leg. A. Bukejs, A. Barševskis); Limbaži d., Ainaži, 12 August 1997 (1, leg. A. Barševskis); Limbaži d., Salacgrīva, 27 July 2007 (9, seashore, leg. A. Barševskis); Ludza d., Makašāni, 30 July 1992 (1, leg. A. Barševskis); Madona d., Kalsnava, 3 July 2006 (2, leg. A. Barševskis, U. Valainis, A. Pankjāns); Preiļi d., Jersika, Kurpnieki house, 9–10 June 2007 (1, leg. K. Barševska, A. Barševskis), 10 July 2007 (1, leg. A. Barševskis, K. Barševska), 4–5 August 2007 (1, leg. A. Barševskis); Preiļi d., Pelēči, 15 July 1997 (1, leg. I. Jurkjāne); Rīga d., Babīte, 4 August 1998 (1, LU Rodendru garden, leg. A. Barševskis); Rīga d., Saulkrasti, 12 August

1997 (1, seashore, leg. A. Barševskis); Saldus d., Saldus, 13 July 2006 (1, bank of the Ciecere River, leg. A. Barševskis, K. Barševska); Talsi d., Slītere National Park, Zilie Kalni (hills) and Dāvida Pļavas (meadows), 10 July 2004 (3, leg. R. Cibulskis), 10 July 2004 (3, leg. A. Barševskis); Valmiera d., Briede, 57°39'85"N 25°13'54"E, 21 August 2006 (1, leg. A. Barševskis); Ventspils d., Ziras, 57°11'55"N 21°37'39"E, 28 July 2005 (2, bank of the Venta River, leg. A. Barševskis, A. Bukejs, U. Valainis).

Host plants: Compositae (mostly on *Carduus*, *Cirsium*). In the literature, Poaceae, Fabaceae, Polygonaceae, Urticaceae (*Urtica*) and Boraginaceae (Bieńkowski 2004) are also mentioned as host plants.

General distribution: Europe, N Africa, Azores, Caucasus, Asia Minor, Iran, Kazakhstan, Siberia. [PAL]

Note: Very common.

(-) *N. femorata* (Gyllenhal, 1813)

syn.: *femoralis* (Duftschmid, 1825)

References: Fleischer 1829 (*Altica femorata* Gyl.); Telnov *et al.* 1997 (deleted from the list); Telnov 2004 (deleted from the list).

Host plants: Labiatae (*Galeopsis*, *Galeobdolon*), Compositae (*Sonchus*). In the Murmansk region and Karelia (NW Russia), imagoes of this species feed on the leaves of *Sonchus humilis*, *Rhinanthus*, *Euphrasia* and the flowers of *Ranunculus repens* (Bieńkowski 2004).

General distribution: Boreal-alpine species. Fennoscandia, mountains of S and C Europe (Alps, Carpathians, Dinaric Alps), Siberia, Altai. [SIE]

Note: In some publications (Seidlitz 1872–1875, 1887–1891; Rathlef 1905; Palij 1958), *Neocrepidodera femorata* (Gyllenhal, 1813) mentioned as potential species for the Latvian fauna. In the eastern Baltic, it is reported from Estonia and Lithuania (Silfverberg 2004); known also from Belarus (Lopatin & Nesterova 2005).

***N. nigrifolia* (Gyllenhal, 1813)**

syn.: *ovulum* (Duftschmid, 1825)

References: Fleischer 1829 (*Altica*); Seidlitz 1872–1875, 1887–1891 (*Crepidodera*); Rathlef 1905 (*Hippuriphila*); Palij 1958 (*Crepidodera*); Pūtele 1970a, b, 1971a (*Crepidodera*); Telnov *et al.* 1997; Telnov 2004.

Examined material: 1 specimen: Daugavpils d., Vecsaliena parish, Ververu krauja (steep bank), Orehovka N env., 15 June 1989 (1, leg. A. Barševskis).

Host plants: unknown.

General distribution: Europe (Austria, Bosnia-Herzegovina, Bulgaria, Belarus, Croatia, Czechia, Estonia, Finland, France, Germany, Hungary, Italy (north), Latvia, Lithuania, Poland, Romania, Russia (incl.

Karelia), Slovakia, Slovenia, Sweden (south and mid), Switzerland, Turkey (Bosporus), Ukraine). [EUR]

Note: Very rare species, known only from a single locality in SE Latvia.

Genus *Crepidodera* Chevrolat, 1836

syn.: *Chalcoides* Foudras, 1860

***C. aurea* (Geoffroy, 1785)**

References: Pūtele 1970a, b, 1971b, 1974, 1984 (*Chalcoides*); Barševskis 1993; Telnov *et al.* 1997; Barševskis *et al.* 2002; Telnov 2004.

Examined material: 96 specimens: Alūksne d., Alūksne, 19 July 2008 (10, bank of Lake Alūksnes, D. Telnov); Bauska d., between Ērgli and Budberga, Straumēnu forest, 0529894N 6239121E, Panemunes meži (forests) PNT, 28 June 2003 (1, clearing, on *Salix*, leg. D. Telnov); Cēsis d., Taurene, Lodes manor, 16–18 June 2002 (10, leg. I. Salmane); Cēsis d., Vecpiebalga, 1–3 July 1991 (1, leg. D. Telnov); Gulbene d., Litene env., Jaunošmales house env., Pededzes un Sitas satekas PNT, 57°08'09"N 26°50'27"E, 10 September 2005 (1, right bank of the Pededze River, meadow, leg. D. Telnov); Gulbene d., Balvu-Lubānas road near Pededzes bridge, Pēterupe env., Pededzes lejteces PNT, 18 May 2003 (10, meadow, on *Salix*, leg. D. Telnov); Gulbene d., Silinieki env., right bank of the Pededze River, 06°73'546"N, 63°23'693"E, Pededzes lejteces PNT, 13 July 2003 (6, pasture woodland, on *Salix*, leg. D. Telnov); Limbaži d., between Ainaži and Kuiviži, Randu meadows, Randu Pļavas (meadows) PNT, 10 June 2008 (1, bushes, on *Salix*, leg. N. Scothern); Limbaži d., Arciems, 16 July 1994 (1, leg. D. Telnov); Limbaži d., Dzeņi, 12 June 1999 (10, coastal meadow, on *Salix*, leg. D. Telnov); Ogre d., Ogre, Ogres Island, 5 August 2002 (1, bushes, leg. I. Salmane); Ogre, Taurupe, 24 May 2003 (10, bushes, leg. D. Telnov); Ogre d., Vērene and env., 24 May 2003 (10, edge of forest, on *Salix*, leg. D. Telnov); Rīga city, Vakarbuļļi, Nature Park, 4 August 2003 (1, roadside, leg. D. Telnov); Rīga d., Baldone, 18 June 2006 (2, park, leg. D. Telnov); Rīga d., between Salaspils and Saulkalne, 27 June 2002 (10, meadow, leg. I. Salmane); Talsi d., Slītere and Dāvida Pļavas (meadows), Slītere National Park, 1 June 2003 (4, mixed forest, leg. D. Telnov); Talsi d., Zilie Kalni (hills), near Mazirbe-Vīdāle road, Slītere National Park, 1 June 2003 (5, edge of forest, leg. D. Telnov); Tukums d., Milzkalne env., Milzkalna PNT, June 2001 (1, wet mixed forest, on *Salix*, leg. D. Telnov).

Host plants: Salicaceae (*Salix*, *Populus*).

General distribution: C and S Europe, Denmark, Caucasus, Asia Minor, Kazakhstan, Siberia. [SIE]

Note: Insufficiently known species. In the catalogue

'Enumeratio nova Coleopterorum Fennoscandiae, Daniae et Baltiae', this species is mentioned for Denmark, Estonia, Latvia and Lithuania (Silfverberg 2004); known also from Belarus (Lopatin & Nesterova 2005).

***C. fulvicornis* (Fabricius, 1792)**

syn.: *smaragdina* Foudras, 1860; *lapponica* Heikertinger, 1950

References: Fischer 1784 (*Chrysomela helxine* L.); Fischer 1791 (*Chrysomela helxine* L.); Ulanowski 1883 (*Crepidodera helxines* L.); Seidlitz 1872–1875, 1887–1891 (*Crepidodera helxines* L.); Rathlef 1905 (*Chalcoides helxines* L.); Palij 1958 (*Chalcoides*); Pūtele 1958, 1970a, b, 1971b, 1974, 1981a, b, 1984 (*Chalcoides*); Priedītis and Pūtele 1976 (*Chalcoides*); Barševskis 1988; Barševskis *et al.* 1992; Barševskis 1993; Telnov *et al.* 1997; Barševskis *et al.* 2002; Telnov 2004; Bukejs and Telnov 2007.

Examined material: 202 specimens: Aizkraukle d., 6 km N Aizkraukle, Aizkraukles purvs (bog) PNT, 4 May 1995 (4, leg. A. Barševskis), 6 August 2002 (2, leg. A. Barševskis), 1 July 2008 (8, edge in moist deciduous forest, on *Salix*, leg. A. Bukejs); Aizkraukle d., Sērene, Kreiviņi house, 56°35'51"N 25°08'25"E, 19 July 2007 (1, leg. A. Barševskis, U. Valainis, A. Pankjāns, A. Soldāns); Aizkraukle d., Valle, 12 August 2008 (4, leg. A. Barševskis); Balvi d., Kuprava, 26 August 1994 (1, leg. A. Barševskis); Bauska d., Bauska Nature Park, 56°24'10"N 24°10'41"E, 3 May 2008 (1, leg. A. Pankjāns); Bauska d., Mežotne env., 56°44'185"N 24°04'865"E, 3 May 2008 (1, bank of the Lielupe River, leg. U. Valainis, A. Pankjāns, A. Soldāns, E. Tamanis); Cēsis d., Bērzkrogs, 3 July 2006 (1, leg. A. Barševskis); Daugavpils d., Bebrene, 30 April 2006 (2, leg. E. Rudāns), 13 May 2006 (1, leg. E. Rudāns), 2 September 2006 (1, leg. E. Rudāns), 28 October 2006 (1, leg. E. Rudāns); Daugavpils d., Butišķi, 26 May 2008 (1, valley of the Daugava River, on *Salix*, leg. A. Bukejs); Daugavpils d., Daugavpils, 21 May 2007 (1, leg. M. Murd), 8 August 2007 (1, bank of the Daugava River, leg. K. Aksjuta, M. Murd), Daugavpils, Mežciems, 1 June 2008 (4, edge of pine forest, on *Salix*, leg. A. Bukejs); Daugavpils d., Elerne, 24 May 2007 (1, leg. U. Valainis); Daugavpils d., Līksna parish, 2 km N Daugavpils, 4 May 2008 (1, inland dunes, edge of pine forest, leg. A. Bukejs); Daugavpils d., 3 km N Līksna, 24 April 2008 (1, inland dunes, roadside in pine forest, leg. A. Bukejs); Daugavpils d., 2.5 km E Ļūbeste, 29 April 2008 (1, bank of Lake Židu, leg. A. Bukejs); Daugavpils d., Naujene, 27 April 2007 (1, Juzefovas park, leg. A. Barševskis), 27 April 2007 (1, Juzefovas park, leg. K. Aksjuta, M. Murd); Daugavpils d., Šēdere, Šarlote house, 11 May 2008 (6, leg. K. Aksjuta);

Daugavpils d., Šēdere, Straumēni house, 23–24 June 2007 (1, leg. M. Murd), 19 April – 2 May 2008 (1, leg. M. Janovska), 1–3 May 2008 (5, leg. M. Janovska); Daugavpils d., Ilgas, Silene Nature Park, 30 June 1989 (1, leg. A. Barševskis), 4 July 1989 (2, leg. A. Barševskis), 10 October 1993 (2, leg. A. Barševskis), June – July 2000 (1, leg. I. Haka & G. Hlebnaja), 15 June 2001 (2, leg. G. Lociks), 20 August 2002 (1, leg. A. Barševskis), 18 May 2005 (2, leg. A. Barševskis), 10 May 2006 (1, leg. A. Barševskis); Daugavpils d., Slutišķi, Daugavas Loki Nature Park, 29 April 2008 (3, bank of the Putānu River, leg. A. Pankjāns, U. Valainis); Daugavpils d., Stropi, 27 April 2008 (2, bank of Lake Lielais Stropu, leg. A. Bukejs), 2 July 2008 (2, clearing, leg. A. Bukejs); Daugavpils d., Svente, near Lake Svente, 11 May 2008 (1, roadside, leg. A. Barševskis); Daugavpils d., Vasarģelišķi, 55°54'55"N 26°48'50"E, Daugavas Loki Nature Park, 29 April 2008 (1, Bondaru gļen, leg. A. Pankjāns, U. Valainis); Gulbene d., Gulbītis, May – June 2003 (1, burnt area near Lake Ušūrs, leg. O. Koškina, A. Barševskis); Jēkabpils d., Birži, 8 August 2008 (1, leg. A. Barševskis); Jēkabpils d., Dunava, 24 June 2000 (2, leg. I. Leiskina), 14–18 August 2006 (1, leg. A. Barševskis, K. Barševska), 13 May 2007 (1, leg. K. Barševska, A. Barševskis), 18 May 2008 (1, leg. A. Barševskis); Jēkabpils d., Jēkabpils, 16–17 August 2008 (4, aerodrome, leg. M. Balalaikins); Jēkabpils d., Rubene parish, Rubeņi, 27 August 1997 (1, leg. I. Leiskina), 23 April 2000 (1, leg. I. Leiskina), 6 May 2000 (2, leg. I. Leiskina); Jēkabpils d., Tadenava, 26 June 2008 (1, clearing, leg. A. Barševskis); Jēkabpils distr., 6 km NW Vandāni, Vimbaru forest, 12 August 2008 (2, M. Balalaikins leg.); Jēkabpils d., Viesīte, 15 April 2008 (1, leg. A. Barševskis); Jēkabpils d., Zasa, 24 September 1998 (1, leg. I. Leiskina); Jelgava d., Jelgava, near Rīga–Šiauliai road, 15 June 2008 (1, leg. A. Barševskis, R. Orlovskis); Krāslava d., Izvalta, 21 August 1992 (5, Adama purvs (bog), leg. A. Barševskis); Krāslava d., Šķeltova, 29 July 1989 (1, leg. A. Barševskis), 25 August 1989 (1, leg. A. Barševskis), 15 June 1994 (1, leg. A. Barševskis), 20 July 1994 (2, leg. A. Barševskis), 22 July 1994 (1, leg. A. Barševskis), 27 July 1996 (1, leg. A. Barševskis), 28 June 2008 (3, leg. A. Barševskis); Ludza d., Bļāši, 10 August 2008 (4, meadow, leg. M. Balalaikins); Ludza d., 6.5 km NE Ezernieki, Puncelova, 56°13'45"N 27°44'23"E, 10 May 2008 (2, roadside, on *Salix*, leg. A. Bukejs); Kuldīga d., Alsunga, Augšužavas PNT, 28 August 2005 (3, leg. A. Barševskis, A. Bukejs, U. Valainis); Madona d., Mārciena, 7 July 2006 (1, near the Arona River, leg. A. Pankjāns, A. Barševskis); Madona d., Ošupe, 2.5 km NE Lake Lubāns, 56°50'03"N 26°56'05"E, 6 July 2008 (12, wet meadow and bank of the Aiviekste

River, leg. M. Balalainis, A. Bukejs); Preiļi d., Jersika, Kurpnieki house, 4 May 2006 (2, leg. K. Barševska), 26–28 May 2006 (1, leg. K. Barševska), June 2006 (1, leg. A. Barševskis), 5–6 May 2007 (1, leg. K. Barševska, A. Barševskis), 15 May 2007 (1, leg. A. Barševskis), 25 May 2007 (1, leg. A. Barševskis), 15 April 2008 (1, leg. A. Barševskis), 27 April 2008 (1, leg. A. Barševskis), 13 June 2008 (1, leg. A. Barševskis), 29 June 2008 (1, leg. A. Barševskis); Preiļi d., Sutri, 14 August 2008 (2, leg. A. Barševskis); Rēzekne d., Bērzgale, 8 July 2008 (1, leg. M. Balalainis); Rēzekne d., 12 km NW Gaigalava, bank of Lake Lubāns near the Aivieksta River, June 2006 (1, leg. A. Bukejs, M. Balalainis), August 2006 (2, bank of Lake Lubāns, leg. A. Bukejs, M. Balalainis), 8 September 2007 (3, bank of Lake Lubāns, leg. A. Bukejs, M. Balalainis); Rēzekne d., Nagļi env., 22 August 2007 (6, bank of Lake Lubāns near the Rēzekne River, leg. A. Bukejs, M. Balalainis); Rēzekne d., Feimaņi, 2 June 2007 (1, near Lake Rušons, leg. A. Barševskis); Rēzekne d., Rēzekne, 21 May 1993 (1, leg. A. Barševskis); Talsi d., Slītere National Park, Zilie Kalni (hills) and Dāvida Pļavas (meadows), 2 May 2006 (1, leg. A. Barševskis), 17 July 2007 (1, leg. A. Pankjāns); Talsi d., Stende, 57°07'19"N 22°32'26"E, 19 July 2007 (6, leg. A. Barševskis, A. Pankjāns, U. Valainis, A. Soldāns); Valka d., Seda, 3 July 2006 (2, Seda bog, leg. A. Barševskis, U. Valainis, A. Pankjāns); Ventspils d., Moricsala Island, Moricsala Nature Reserve, September 2003 (1, U. Valainis leg.), 29 May 2006 (1, window trap, leg. A. Barševskis, E. Rudāns); Ventspils d., Muižnieki, 57°28'20"N 21°43'19"E, 29 July 2005 (1, leg. A. Barševskis, A. Bukejs, U. Valainis).

Host plants: Salicaceae (*Salix*, *Populus*).

General distribution: Europe, Caucasus, Asia Minor, Near East, Iran, Kazakhstan, Siberia, Mongolia, Far East of Russia, China (Sinkiang). [ASE]

Note: Very common.

***C. aurata* (Marsham, 1802)**

syn.: *aureola* Foudras, 1860; *nitidula* Schrank, 1781; *pulchella* Stephens, 1834; *versicolor* Kutschera, 1860

References: Precht 1818 (*Chrysomela nitidula*); Ulanowski 1883; Seidlitz 1872–1875, 1887–1891 (*Chalcoides*); Rathlef 1905 (*Chalcoides*); Lindberg 1932 (*Chalcoides*); Palij 1958 (*Chalcoides*); Pūtele 1958, 1970a, b, 1971b, 1974, 1981a, 1981b, 1984 (*Chalcoides*); Priedītis and Pūtele 1976 (*Chalcoides*); Barševskis 1988, 1993; Barševskis *et al.* 1992; Rūtenberga 1992 (*Chalcoides*); Telnov *et al.* 1997; Barševskis *et al.* 2002; Telnov 2004; Bukejs and Telnov 2007.

Examined material: 324 specimens: Aizkraukle d.,

6 km N Aizkraukle, Aizkraukles purvs (bog) PNT, 1 July 2008 (8, roadside in moist deciduous forest, on *Salix*, leg. A. Bukejs), 6 August 2008 (1, leg. A. Bukejs, M. Balalainis); Aizkraukle d., Nereta, 15 April 2008 (1, leg. A. Barševskis); Aizkraukle d., Rīteri, 26 April 2008 (3, leg. A. Barševskis), 14 June 2006 (6, leg. A. Barševskis); Aizkraukle d., Valle, 12 April 2008 (9, leg. A. Barševskis); Balvi d., Viļaka, 27 May 1950 (4, leg. anonymous); Bauska d., Bauska Nature Park, 56°24'10"N 24°10'41"E, 3 May 2008 (4, leg. A. Pankjāns); Bauska d., Mežotne env., 3 May 2008 (2, bank of the Lielupe River, leg. U. Valainis, A. Pankjāns, A. Soldāns, E. Tamanis); Daugavpils d., Bebrene, 14 April 2006 (1, leg. E. Rudāns), 15 April 2006 (1, leg. E. Rudāns), 30 April – 7 May 2006 (5, leg. E. Rudāns), 4 May 2006 (26, leg. E. Rudāns), 5 May 2006 (1, leg. E. Rudāns), 7 May 2006 (4, leg. E. Rudāns), 7–14 May 2006 (9, leg. E. Rudāns), 18 June 2006 (3, leg. E. Rudāns), 2 September 2006 (4, leg. E. Rudāns); Daugavpils d., Daugavpils, 25 August 1989 (1, leg. A. Barševskis), 6 September 2000 (1, leg. I. Leiskina), 6 May 2007 (1, leg. A. Barševskis), 8 August 2007 (1, bank of the Daugava River, leg. K. Aksjuta, M. Murd), Daugavpils, Mežciems, 1 June 2008 (5, edge of pine forest, on *Salix*, leg. A. Bukejs); Daugavpils d., Eglaine, 2 June 1993 (1, leg. A. Barševskis); Daugavpils d., Elerne, 31 May 2007 (1, bank of the Daugava River, leg. M. Murd); Daugavpils d., Ilgas, Silene Nature Park, 2 September 1992 (3, leg. A. Barševskis), 5 July 1994 (1, leg. A. Barševskis), 18 June 1995 (1, leg. A. Barševskis), 6 July 1995 (1, leg. A. Barševskis), 4 June 1996 (1, leg. A. Barševskis), 29 April – 10 July 2000 (1, leg. L. Nikitina), 14 June 2001 (1, leg. G. Locīks), 15 June 2001 (2, leg. G. Locīks), June 2002 (1, leg. A. Barševskis), August 2002 (1, leg. A. Barševskis), 6–15 June 2004 (3, leg. A. Barševskis), 18 May 2005 (1, leg. A. Barševskis), 10 May 2006 (3, leg. A. Barševskis), 27 June 2007 (1, leg. A. Barševskis), 17–20 June 2008 (1, leg. V. Krone, J. Staskeviča); Daugavpils d., Ļūbaste E env., Daugavpils beltway, ~2.5 km from Rīga road, 16 June 2008 (3, forest on continental dunes, leg. A. Barševskis); Daugavpils d., Līksna parish, Mežciems env., Rīga–Krāslava beltway, 11 May 2008 (1, clearing, leg. A. Barševskis); Daugavpils d., Līksna parish, 2 km N Daugavpils, 17 May 2008 (2, edge of pine forest, leg. A. Bukejs); Daugavpils d., Līksna parish, Viduspoguļanka, Lake Plotičķu N side, 55°54'943"N 26°29'789"E, 21 April 2008 (2, pine forest, leg. U. Valainis); Daugavpils d., Naujene, 27 April 2007 (1, Juzefovas park, leg. K. Aksjuta, M. Murd), 29 April 2008 (1, valley of the Daugava River, leg. A. Pankjāns, U. Valainis); Daugavpils d., Nīcgale, 29 August 2000

(2, forest, leg. A. Barševskis); Daugavpils d., Pilskalne, Pilskalnes Siguldiņa Nature Park, 5 May 2008 (1, leg. A. Barševskis, K. Barševska); Daugavpils d., Šēdere, Straumēni house, 12–13 June 2007 (1, leg. M. Murd), 29 July 2007 (1, leg. M. Murd), 1–3 May 2008 (19, leg. M. Janovska), 13 May 2008 (2, leg. M. Janovska); Daugavpils d., Šēdere, Šarlote house, 11 May 2008 (16, leg. K. Aksjuta), 1 June 2008 (4, leg. K. Aksjuta); Daugavpils d., Šēdere, Raudas meži (forests) Nature Park, 11 May 2008 (3, leg. K. Aksjuta); Daugavpils d., Slutišķi, Daugavas Loki Nature Park, 29 April 2008 (1, bank of the Putānu River, leg. A. Pankjāns, U. Valainis); Daugavpils d., Stropi, 8 June 2008 (3, leg. A. Bukejs), 2 July 2008 (2, clearing, leg. A. Bukejs), 12 July 2008 (1, dry meadow, leg. A. Bukejs); Daugavpils d., Svente, near Lake Svente, 11 May 2008 (4, roadside, leg. A. Barševskis); Daugavpils d., Vecsaliena, Lejzemnieki houses, 21 May 2008 (4, bank of the Mārkalne River, leg. A. Pankjāns); Daugavpils d., Višķi, 2 June 1987 (1, leg. A. Barševskis); Dobele d., Jaunbērze, Mežnieki houses, 12 August 2008 (1, leg. A. Barševskis); Jēkabpils d., Asare, 6 July 2001 (1, leg. I. Leiskina); Jēkabpils d., Birži, 15 April 2008 (2, leg. A. Barševskis), 8 August 2008 (2, leg. A. Barševskis); Jēkabpils d., Dunava, 8 May 1994 (1, leg. A. Barševskis), 13 May 2007 (1, leg. K. Barševska, A. Barševskis), 15 July 2007 (1, leg. A. Barševskis), 1 June 2008 (2, leg. A. Barševskis), 22 June 2008 (3, leg. A. Barševskis), 29 June 2008 (1, leg. A. Barševskis); Jēkabpils d., Jēkabpils, 13 May 2006 (2, leg. K. Barševska, A. Barševskis), 16–17 August 2008 (2, aerodrome, leg. M. Balalaikins); Jēkabpils d., Rubēni, 11 July 1997 (1, leg. I. Leiskina), 16 April 1999 (1, leg. I. Leiskina), 28 April 1999 (1, leg. I. Leiskina), 19 June 2000 (1, leg. I. Leiskina), 15 August 2000 (1, leg. I. Leiskina), 25 August 2001 (1, leg. I. Leiskina); Jēkabpils d., Tadenava, 29 June 2008 (2, clearing, leg. A. Barševskis); Jēkabpils d., Viesīte, 15 April 2008 (1, leg. A. Barševskis); Jelgava d., Jelgava, near Rīga–Šiauliai road, 15 June 2008 (2, leg. A. Barševskis, R. Orlovskis); Jelgava d., Vilce Nature Park, 56°25'13"N 23°32'31"E, 3 May 2008 (1, leg. A. Soldāns, U. Valainis, A. Pankjāns, E. Tamanis); Krāslava d., Asūne, 26 July 1998 (1, leg. I. Plotka); Krāslava d., Izvalta, 21 August 1992 (1, Adama purvs (bog), leg. A. Barševskis); Krāslava d., Peipini, 28 August 1989 (2, leg. A. Barševskis); Krāslava d., Šķeltova, 4 July 1993 (1, leg. A. Barševskis), 23 August 2005 (1, leg. A. Barševskis), 28 June 2008 (2, leg. A. Barševskis), 17 July 2008 (1, leg. A. Barševskis); Krāslava d., Tartaks, Udriši houses, 55°53'07"N 26°56'10"E, Daugavas Loki Nature Park, 29 April 2008 (1, leg. A. Pankjāns, U. Valainis); Kuldīga d., Alsunga, Augšuzava PNT, 28 August 2005

(1, leg. A. Barševskis, A. Bukejs, U. Valainis); Liepāja d., Liepāja, 5 September 2008 (3, leg. R. Orlovskis); Ludza d., 6.5 km NE Ezernieki, Puncelova, 56°13'45"N 27°44'23"E, 10 May 2008 (19, roadside, on *Salix*, leg. A. Bukejs); Ludza d., 1.5 km SW Gāgari, 56°26'44"N 27°50'02"E, 10 May 2008 (2, old clearing, leg. A. Bukejs); Madona d., Ērgļi, 19 July 2008 (1, leg. A. Barševskis); Madona d., Lubāna territory, Ezernieki houses, 21 August 2008 (1, leg. A. Barševskis); Madona d., Ošupe, 2.5 km NE Lake Lubāns, 56°50'03"N 26°56'05"E, 6 July 2008 (1, wet meadow and bank of the Aiviekste River, leg. M. Balalaikins, A. Bukejs); Ogra d., Ķegums, 13 July 2006 (1, left bank of the Daugava River, leg. A. Barševskis, K. Barševska); Preiļi d., Jersika, Kurpnieki house, 15 May 2005 (2, leg. A. Barševskis), 4 June 2006 (2, leg. K. Barševska), 23–24 June 2006 (3, leg. A. Barševskis, K. Barševska), 2 September 2006 (1, leg. A. Barševskis), 5–6 May 2007 (3, leg. K. Barševska, A. Barševskis), 12 May 2007 (1, leg. A. Barševskis), 5 September 2007 (1, leg. K. Barševska, A. Barševskis), 9 May 2008 (1, leg. A. Barševskis), 17 June 2008 (1, leg. A. Barševskis); Preiļi d., Sutri, 14 August 2008 (2, leg. A. Barševskis); Rēzekne d., Bērzgale, 8 July 2008 (1, leg. M. Balalaikins); Rēzekne d., Nagļi, 8 September 2007 (1, bank of Lake Lubāns, leg. A. Bukejs, M. Balalaikins); Rīga d., Saulkalne, 20 May 2006 (1, leg. A. Barševskis); Saldus d., Bīldene, 11 July 2006 (1, leg. A. Barševskis, K. Barševska); Saldus d., Brocēni, 5 September 2008 (1, leg. A. Barševskis, R. Orlovskis); Talsi d., Mazirbe, 24 July 2006 (1, leg. A. Barševskis); Talsi d., Stende, 19 July 2007 (5, clearing in pine forest, leg. A. Barševskis, U. Valainis, A. Pankjāns, A. Soldāns); Talsi d., Slītere National Park, Zilie Kalni (hills) and Dāvida pļavas (meadows), July 2003 (1, leg. A. Barševskis), 10 July 2004 (1, leg. R. Cibulskis), 11 June 2005 (3, leg. A. Barševskis), 18 July 2005 (1, leg. A. Barševskis), 2 May 2006 (3, leg. A. Barševskis), 17 July 2007 (1, leg. A. Pankjāns), 22 August 2008 (3, leg. A. Barševskis); Tukums d., Lielaisciems, Ķemeru National Park, 16 July 2008 (1, leg. A. Barševskis); Valka d., Liepniekvalka, 10 July 2004 (2, cave, leg. A. Barševskis, R. Cibulskis); Valmiera d., Burtnieki parish, Briedes, 57°39'85"N 25°13'54"E, 21 August 2006 (1, leg. A. Barševskis); Ventspils d., Moricsala Island, Moricsala Nature Reserve, July 2003 (1, U. Valainis leg.); Ventspils d., Puze, 57°21'21"N 22°03'08"E, 29 July 2005 (3, leg. A. Barševskis).

Host plants: Salicaceae (*Salix*, *Populus*).

General distribution: Europe, N Africa (Morocco), Caucasus, Asia Minor, Iran, Kazakhstan, Siberia, Mongolia, China (Kiangsi), Korea. [PAL]

Note: Very common.

***C. plutus* (Latreille, 1804)**

syn.: *chloris* Foudras, 1860

References: Heyden 1903 (*Chalcoides chloris* Foudr.); Pūtele 1970a, b, 1971b (*Chalcoides*); Barševskis 1993; Telnov *et al.* 1997; Barševskis *et al.* 2002; Telnov 2004.

Examined material: 33 specimens: Daugavpils d., Daugavpils, 30 April 1994 (1, leg. A. Barševskis), 28 May 2006 (1, bank of the Daugava River, leg. A. Bukejs, M. Balalaikins), 30 September 2006 (1, leg. A. Barševskis), 6 May 2007 (1, leg. A. Barševskis), 19 July 2007 (1, Mežciems, leg. K. Aksjuta, M. Murd), 8 August 2007 (19, bank of the Daugava River, leg. K. Aksjuta, M. Murd), 7 August 2008 (7, near Cietoksnis, bank of the Daugava River, on *Salix*, leg. A. Bukejs & M. Balalaikins); Daugavpils d., Daugavpils env., 2 km SE Apses, 10 June 2006 (1, left bank of the Daugava River, leg. A. Bukejs); Jēkabpils d., Dunava, 1–8 July 2006 (1, leg. K. Barševska, A. Barševskis).

Host plants: Salicaceae (mostly on *Salix*, rarely on *Populus*).

General distribution: Europe (except N), Asia Minor, Caucasus, Iran, Kazakhstan, central Asia, Mongolia, Siberia, Far East of Russia, China (Tibet, Harbin), Korea, Japan. [ASE]

Note: Rare and insufficiently known species, known from five localities.

(-) *C. lamina* (Bedel, 1901)

References: Barševskis 1993 (misidentification); Telnov *et al.* 1997; Barševskis *et al.* 2002; Telnov 2004; Bukejs 2008a (deleted from the list).

Examined material: Earlier record of this species, Daugavpils d., Vecsaliena parish, Ververu krauja (steep bank), 15 June 1989 (1, leg. A. Barševskis) (Barševskis 1993) was based on misidentification.

Host plants: Salicaceae (*Salix*, *Populus*).

General distribution: C, E and S Europe (Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czechia, France, Germany, Hungary, Italy (north), Luxembourg, Montenegro, the Netherlands, Poland, Romania, Russia (south), Serbia, Slovakia, Spain, Switzerland, Turkey, Ukraine), Norway, Caucasus and Asia Minor. [EUR]

Note: The occurrence of the species in Latvia is doubted. There are no faunal data of this species in Latvia. The species is deleted from the list of Latvian Coleoptera.

***C. nitidula* (Linnaeus, 1758)**

References: Lindberg 1932 (*Chalcoides*); Palij 1958 (*Chalcoides*); Pūtele 1970a, b, 1971b, 1981a, b, 1984 (*Chalcoides*); Barševskis 1993; Telnov *et al.* 1997; Telnov 2004.

Examined material: 19 specimens: Daugavpils d.,

Naujene, Daugavas Loki Nature Park, 55°54'44"N 26°49'28"E, 29 April 2008 (1, leg. A. Pankjāns, U. Valainis); Daugavpils d., Dviete env., forest between Dviete and Tadenava, 22 June 2008 (1, forest, leg. A. Barševskis), 10 August 2008 (1, clearing, leg. A. Barševskis); Daugavpils d., Pilskalne, Pilskalnes Siguldiņa Nature Park, 5 May 2008 (1, leg. A. Barševskis, K. Barševska); Daugavpils d., Šēdere, Straumēni house, 1–3 May 2008 (2, leg. M. Janovska); Daugavpils d., Šēdere, Šarlote house, 1 June 2008 (1, leg. K. Aksjuta); Daugavpils d., Svente, near Lake Svente, 11 May 2008 (1, roadside, leg. A. Barševskis); Jēkabpils d., Rubene parish, Rubēni, 21 May 1999 (1, leg. I. Leiskina); Jēkabpils d., Viesīte, 15 April 2008 (1, leg. A. Barševskis); Krāslava d., Šķeltova, 30 July 1993 (1, on *Populus tremulae*, leg. A. Barševskis), 1 May 1996 (6, leg. A. Barševskis); Valmiera d., Briedes, 57°39'85"N 25°13'54"E, 21 August 2006 (2, leg. A. Barševskis).

Host plants: Salicaceae (mostly on *Populus tremulea* and *P. nigra*, rarely on *Salix*).

General distribution: Europe, West and Mid Siberia, Sayan mountains. [SIE]

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- APIE KRYŽMAŽIEDES SPRAGES (COLEOPTERA: CHRYSOMELIDAE: ALTICINAE) LATVIJOS FAUNOJE. 3. GENTYS *NEOCREPIDODERA* HEIKERTINGER, 1911 IR *CREPIDODERA* CHEVOLAT, 1836**
- A. Bukejs*
- SANTRAUKA**
- Pateikiami duomenys apie 4 *Neocrepidodera* (Heikertinger, 1911) genties rūšis ir 5 *Crepidodera* (Chevolat, 1836) genties rūšis. Iš viso buvo ištirti 806 minėtų genčių individai. Informacija apie šias gentis Latvijoje publikuojama pirmą kartą. *Crepidodera lamina* (Bedel, 1901) išbraukta iš Latvijos Coleoptera rūšių sąrašo. Pateikiamas anotuotas Latvijos kryžmažiedžių spragių rūšių, priklausančių *Neocrepidodera* ir *Crepidodera* gentims, sąrašas.
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