

LEAF BEETLES (COLEOPTERA: CHRYSOMELIDAE S. L.) IN THE COLLECTION OF INSTITUTE OF BIOLOGY, UNIVERSITY OF LATVIA

Andris Bukejs

Bukejs A. 2012. Leaf beetles (Coleoptera: Chrysomelidae s. l.) in the collection of Institute of Biology, University of Latvia. *Acta Biol. Univ. Daugavp.*, 12 (3): 35 – 44.

During the revision of leaf-beetle material in the collection of Institute of Biology, University of Latvia more than 630 specimens were reviewed belonging to 124 species (Megalopodidae – 2, Orsodacnidae – 1, and Chrysomelidae – 121). This data complement our knowledge of the fauna, distribution and phenology of Latvian Chrysomelidae s. l.

Key words: Coleoptera, Chrysomelidae, Megalopodidae, Orsodacnidae, Latvia, fauna.

Andris Bukejs, Institute of Systematic Biology, Daugavpils University, Vienības 13, Daugavpils, LV-5401, Latvia, carabidae@inbox.lv

INTRODUCTION

The leaf-beetles (Coleoptera: Chrysomelidae s. l.) are one of the largest families of the order Coleoptera. There are 30000–50000 species known in the world fauna (Bieńkowski 2004, Brovdij 1985, Jolivet 1988). They are phytophagous: imagines mostly occur on leaves and flowers, larvae mostly feed on leaves and roots, occasionally larvae are saprophagous or carpophagous. Some species of leaf-beetles are considered to be serious pests of agriculture and forestry (Kryzhanovskij 1974, Lopatin & Nesterova 2005).

More than 220 years the Latvian leaf-beetle fauna was investigated by Latvian and foreign coleopterologists (Bukejs 2008). More than 200 papers were published which contain data on Latvian chrysomelids.

According “Catalogue of Latvian leaf-beetles (Coleoptera: Megalopodidae, Orsodacnidae & Chrysomelidae)” (Bukejs in press) 326 species

of Chrysomelidae s. l. are known. The number of registered species of Chrysomelidae s. l. in adjacent territories slightly varies: Belarus – 350 species (Alexandrovitch et al. 1996, Barševskis 2001, Lopatin & Nesterova 2005), Estonia – 267 species (Silfverberg 2010, Bukejs 2012), Lithuania – 315 species (Tamutis et al. 2011, Bukejs et al. in press), Kaliningrad region (Western Russia) – 280 (Alekseev 2003, Bukejs & Alekseev 2009, 2012, Alekseev & Bukejs 2010, 2011, Alekseev et al. 2012).

MATERIAL AND METHODS

The examined material is deposited in the collection of Institute of Biology, University of Latvia (Salaspils, Latvia) [LUBI].

The following keys were used for the identification of specimens: Bieńkowski 2004, Čížek & Doguet 2008, Kangas & Rutanen 1993, Lopatin & Nesterova 2005, Mohr 1966, Warchałowski 2003.

The order of higher taxa are arranged after Catalogue of Palaearctic Coleoptera Vol. 6 (Löbl, Smetana 2010), synonymy and nomenclature for species level were used after this catalogue also. Species and genera are arranged alphabetically.

Explanations of the abbreviations used: d. – district (system of administrative districts used in Latvia from 1991 to 2009), env. – environs, Isl. – island, p. – parish, C – Central, S – South, N – North, E – East, W – West.

RESULTS

During the revision of leaf-beetle material in the collection of Institute of Biology, University of Latvia more than 630 specimens were determined belonging to 124 species.

This data complement our knowledge of the fauna, distribution and phenology of Latvian Chrysomelidae.

In the list of species, the following information is given for each species: locality, collecting date, number of collected specimens in oval brackets, information on the habitat and the abbreviation of collectors name (A.K. – A.Kacīna, F.S. – F.Savičs, J.Z. – J.Zariņš, M.K. – Martiņš Kalniņš, R.M. – R.Matrozis, R.V. – R.Varzinska, V.M. – V.Melecis, V.P. – V.Pūtele, V.S. – V.Spuņģis, Z.S. – Z.Spuris; labels of some reviewed specimens not contain names of collectors).

LIST OF SPECIES

MEGALOPODIDAE LATREILLE, 1802

Zeugophora scutellaris Suffrian, 1840
Raugaiļi, 9.VII.1977 (1, V.P.).

Zeugophora subspinosa (Fabricius, 1781)
Slītere, 3.VI.1978 (1, V.P.); Svēnte, 2.VI.1977 (1, V.P.).

ORSODACNIDAE C. G. THOMSON, 1859

Orsodacne cerasi (Linnaeus, 1758)
Krimulda, 5.VI.1993 (1); Sigulda, 16.VI.1990 (1), 11.VII.1990 (1); Slītere, 27.VI.1980 (1, V.P.).

CHRYSOMELIDAE LATREILLE, 1802

CRIOCERINAE LATREILLE, 1804

Crioceris duodecimpunctata (Linnaeus, 1758)
Babīte, 28.VI.1993 (1); Jelgava, 26.V.1976 (4, V.P.).

Lema cyanella (Linnaeus, 1758)

Jelgava, Meža kapi, 8.VI.1972 (1, V.P.).

Liliocerus lilii (Scopoli, 1763)

Dārziņi, 10.V.1990 (4, on *Lilia*, V.S.); Liči [Valmiera S env.], 2.VIII.1992 (3, M.K.); Rīga, Ormaņu Str. 14, 1992 (1, on *Lilia*, M.K.).

Oulema gallaeciana Heyden, 1870

Trikāta, Jāņi house, 18.VIII.1991 (1, field, M.K.).

Oulema melanopus (Linnaeus, 1758)

Puze, 14.VI.1974 (1, dry meadow, V.M.).

CASSIDINAE GYLLENHAL, 1813

Cassida denticollis Suffrian, 1844

Bišu nora [glade], old valley of the River Gauja, 21.VI.1975 (1, on *Achillea millefolium*, V.M.); Cīruļi house, old valley of the River Gauja, 21.VI.1975 (1, V.M.); Jāņmuiža [Cēsis d.], 4.VIII.1973 (2, V.P.); Klapkalnciems, 14.VIII.1974 (1); Kolka, 12.VIII.1977 (1, V.P.); Sloka, 22.VI.1974 (1); Turaidas loks [precipice], old valley of the River Gauja, 21.VI.1975 (1, V.M.); Valgunde, 4.VI.1974 (1, V.P.); Zāļenieki [Jelgava d.], 6.VI.1972 (1, V.M.).

Cassida flaveola Thunberg, 1794

Jelgava, 5.VI.1977 (1, V.P.); Mežole, 3.VIII.1973 (1, V.P.); Šķēde, 24.VII.1972 (2, V.P.); Strēlnieku pļava [meadow], 7.VI.1975 (2, V.M.).

***Cassida hemisphaerica* Herbst, 1799**

Garoza [Jelgava d.], 21.VIII.1972 (1, V.P.); Kazu iezis, 4.VIII.1973 (1, V.P.).

***Cassida margaritacea* Schaller, 1783**

Valgunde, 2.V.1972 (1, V.P.).

***Cassida nobilis* Linnaeus, 1758**

Lapu Krogs, 5.VII.1977 (1, V.M.); Slītere, 3.VI.1978 (1, V.M.).

***Cassida panzeri* Weise, 1907**

Gundegas, 21.VI.1990 (1).

***Cassida prasina* Illiger, 1798**

Mežole, 3.VIII.1973 (1, V.P.); Lapu krogs, 5.VII.1977 (1, V.P.); Valgunde, 2.V.1972 (1, V.P.).

***Cassida rubiginosa* O.F. Müller, 1776**

Bauska d., Rundāles p, 12.VI.1973 (1, firebreak in forest, V.M.); Ķemeris, 22.V.1949 (1, Z.S.); Šķēde, 24.VII.1972 (1, V.P.); Tušķi, 2.IX.1972 (1, V.P.); Zaļenieki, 20.V.1973 (1, V.Melecis).

***Cassida sanguinolenta* O.F. Müller, 1776**

Inčupe [Saulkrasti S env.], 27.VIII.1974 (1); Seda, 3.VIII.1973 (1, V.P.); Jelgava, 6.VI.1977 (1, V.P.); Sikšņi, old valley of the River Gauja, 22.V.1974 (1, V.M.); Slītere, 2.VI.1977 (1, V.P.); Tērvete, 25.V.1973 (1, dry edge of forest, V.M.).

***Cassida sanguinosa* Suffrian, 1844**

Slītere, 18.VII.1983 (3, V.P.), 18.VIII.1983 (2, V.P.); Turaidas loks [precipice], old valley of the River Gauja, 21.VI.1975 (1, V.M.).

***Cassida vibex* Linnaeus, 1767**

Gibuļi [Cēsis d.], 26.VII.1972 (1, V.P.); Kocēni, 11.VII.1977 (1, V.P.); Sikšņi, old valley of the River Gauja, 2.VII.1974 (1, V.M.); Silva, 4.VII.1974 (1, V.P.); Slītere, 26.VIII.1983 (1, V.P.); Strēlnieku pļava [meadow], old valley of the River Gauja, 7.VI.1975 (1, V.M.); Vējupītes pļava [meadow], old valley of the River Gauja, 21.VI.1975 (2, V.P.).

***Cassida vittata* Villers, 1789**

Bitāni, 3.VIII.1973 (1, V.P.); Jāņmuiža [Cēsis

d.], 4.VIII.1973 (1, V.P.); Puze, 13.VI.1974 (2, meadow, V.M.), 15.VI.1974 (1, V.M.), 15.VI.1974 (1, V.M.); Šķēde, 26.VII.1977 (1, V.P.); Slītere, 12.VIII.1977 (1, V.P.), 27.V.1978 (1, V.P.).

CHRYSOMELINAE LATREILLE, 1802

***Chrysolina fastuosa* (Scopoli, 1763)**

“Pumpuri”, 26.VII.1972 (1, garden, on *Urtica*, V.M.); Puze, 14.VI.1974 (1, garden, V.M.); Trikāta, Rūtiņi house, 23-26.VI.1991 (3, M.K.).

***Chrysolina geminata* (Paykull, 1799)**

Slītere, 5.VI.1978 (1, V.P.), 11.VII.1981 (1, V.P.), 23.VIII.1983 (1, V.P.).

***Chrysolina graminis* (Linnaeus, 1758)**

Salacgrīva, 18.VIII.1992 (1, river mouth of Salaca); Teiču purvs [bog], 20.V.1991 (1, F.S.); Teiču Nature Reserve, Sildas house, 20.V.1992 (1, V.S.).

***Chrysolina polita* (Linnaeus, 1758)**

Puze, 10.IX.1974 (1, wet glade in forest, on *Glyceria maxima*); Rīga, Daugavgrīva, 19.XII.1992 (1); Staicele, 16.VIII.1992 (2).

***Chrysolina staphylaea* (Linnaeus, 1758)**

Rīga, Daugavgrīva, 7.VI.1988 (1, F.S.), 25.IV.1992 (1, F.S.); Šķervele, 3.VI.1990 (1).

***Chrysolina varians* (Schaller, 1783)**

Tērvete, 11.VI.1974 (1, pine forest, V.M.).

***Chrysomela collaris* Linnaeus, 1758**

Krievragciems, 20.VI.1958 (1, J.Z.).

***Chrysomela populi* Linnaeus, 1758**

Krievragciems, 20.VI.1958 (1, J.Z.); Pūteļi [Dobeles d.], 23.V.1974 (1, dry edge of forest, V.M.); Puze, 20.VII.1974 (1, roadside); Velēna, 10.VI.1972 (1, bank of the River Gauja, bushes, V.M.); Zaļenieki, 7.VII.1972 (1, clearing, on *Populus*, V.M.).

***Chrysomela saliceti* (Weise, 1884)**

Asari, Jūrmala, 10.VI.1993 (1); Trikāta, 15.V.1993 (1); Zaļenieki, 7.VI.1972 (1).

***Chrysomela tremula* Fabricius, 1787**

Garupe, 7.VI.1992 (2, forest, M.K.); Saulkrasti [Rīga d.], 4.VII.1993 (1).

***Chrysomela vigintipunctata* (Scopoli, 1763)**

Ceraukste [Bauska d.], 13.VI.1973 (1, V.M.); old valley of the River Gauja, 2.VII.1974 (1, riverbank, V.M.), 21.VI.1975 (2, pie Viknestes kempinga, on *Salix*, V.M.).

***Colaphellus sophiae* (Schaller, 1783)**

Puze, 15.VI.1974 (1, cultivated meadow, V.M.); Slītere, 11.VII.1981 (1, V.P.).

***Gastrophysa polygona* (Linnaeus, 1758)**

Lake Dzirnezers, 20.VII.1992 (1, lakebank, R.M.); Zaļenieki, 4.VI.1972 (1, V.M.).

***Gastrophysa viridula* (DeGeer, 1775)**

Tērvete, 28.VI.1973 (3, dry meadow, V.M.).

***Gonioctena linnaeana* (Schrank, 1781)**

Tērvete, 11.VI.1974 (1, bushes, V.M.).

***Gonioctena pallida* (Linnaeus, 1758)**

Slītere, 30.V.1978 (2), 14.VI.1978 (1), 11.VII.1978 (1).

***Gonioctena viminalis* (Linnaeus, 1758)**

Ķemeri, 17.V.1955 (1, on *Salix*, Z.S.); Mazsalaca, 16.VII.1992 (1, M.K.); Slītere, 6.VII.1978 (1, V.P.).

Note: In the reviewed collection one specimen "Slītere, 6.VII.1978, leg. V.P." of *Gonioctena* (*s. str.*) *viminalis* (Linnaeus, 1758) was erroneously determined as *Gonioctena kaufmani* (Miller, 1881) which is removed from the list of Latvian Coleoptera (Telnov et al. 1997; Telnov 2004) and catalogue of Latvian leaf beetles (Bukejs in press).

***Phaedon armoraciae* (Linnaeus, 1758)**

Daugavgrīva, 31.III.1995 (1).

***Phaedon cochleariae* (Fabricius, 1792)**

Ķegums, 19.IX.1992 (1); Poļi, 9.V.1972 (1, V.P.).

***Phratora vitellinae* (Linnaeus, 1758)**

Triekāta, 23.VI.1992 (1, M.K.); Valmiera, 1.VII.1993 (1); Zaļenieki [Jelgava d.], 3.VI.1972 (2, V.M.).

***Phratora vulgatissima* (Linnaeus, 1758)**

Puze, 13.VI.1974 (4, meadow, V.M.).

***Plagiosterna aenea* (Linnaeus, 1758)**

Jelgava, Mežciems, 19.V.1974 (1, forest, V.P.); Krievragciems, 20.VI.1958 (1, J.Z.); Puze, 14.VI.1974 (3, forest edge, V.M.).

***Prasocuris* (*Hydrothassa*) *glabra* (Herbst, 1783)**

Inčupe [Saulkrasti S env.], 14.VI.1974 (3, meadow); Klapkalnciems, 24.VI.1974 (1, meadow); Lorupes pļava [meadow], old valley of the River Gauja, 7.VI.1975 (3, V.M.).

***Prasocuris* (*Hydrothassa*) *marginella* (Linnaeus, 1758)**

Melluži, 19.V.1992 (1, coast, M.K.).

***Prasocuris* (*s. str.*) *phellandrii* (Linnaeus, 1758)**

Engure, 1.V.1993 (1); Jūrmala, Melluži, 19.V.1992 (1, coast, M.K.); Rīga, Daugavgrīva, 29.IV.1993 (1, meadow, R.M.).

GALERUCINAE LATREILLE, 1802***Agelastica alni* (Linnaeus, 1758)**

Carnikava, 22.V.1974 (1, meadow, R.V.); Inčupe [Saulkrasti S env.], 14.VI.1974 (1); Krievragciems, 18.VI.1958 (1, J.Z.); Lielvārde, 19.IX.1992 (1).

***Galeruca laticollis* R.F.Sahlberg, 1838**

Slītere, 13.VIII.1977 (1, V.P.), 27.VII.1982 (2, V.P.), 21.VIII.1983 (1, V.P.), 22.VIII.1983 (1, V.P.); Smiltene, 3.VIII.1973 (1, V.P.).

***Galeruca tanacetii* (Linnaeus, 1758)**

Inčupe [Saulkrasti S env.], 16.IX.1974 (1); Rīga, Daugavgrīva, 10.X.1991 (2, M. K.).

***Galerucella calmariensis* (Linnaeus, 1767)**

Lake Inesis, 15.VII.1976 (1, V.P.).

***Galerucella grisescens* (Joannis, 1865)**

Šķēde, 24.VII.1972 (6, V.P.).

***Galerucella lineola* (Fabricius, 1781)**

Hercogi, 9.VI.1977 (1, V.P.); Rullī, 2.VI.1977 (2, V.P.).

***Galerucella tenella* (Linnaeus, 1760)**

Garupe, 31.V.1974 (1, meadow); Klapkalnciems, 13.VI.1974 (1, cultivated meadow), 1.VII.1974 (1, cultivated meadow); Puze, 13.VI.1974 (2, V.M.); Slītere, 29.V.1978 (6, V.P.).

***Lochmaea caprea* (Linnaeus, 1758)**

Jelgava, Mežciems, 13.VIII.1972 (1, V.P.); Jumprava, 16.V.1984 (1); Kārniņi, 1.VI.1974 (1, V.P.); Rūkšīši, 17.VII.1972 (1, V.P.); Sloka, 20.IX.1994 (1); Sudas purvs [bog], near Lake Zviedru, 31.VII.1973 (1, A.K.); Vabole, 20.VIII.1972 (1, V.P.).

***Lochmaea suturalis* (Thomson, 1866)**

Vecsvirlauka, 24.V.1972 (1, V.P.).

***Luperus flavipes* (Linnaeus, 1767)**

Lake Inesis, 10.VII.1977 (1, V.P.); Mustane, 4.VII.1977 (1, V.P.); Rīga, Doles Isl., 6.VI.1992 (1, M.K.); Špoģi, 7.VII.1977 (1, V.P.); Turaides loks, old valey of the River Gauja, 2.VII.1974 (1, bushes, V.M.); Vējupītes pļava [meadow], old valley of the River Gauja, 21.VI.1975 (1, V.M.).

***Luperus longicornis* (Fabricius, 1781)**

Puze, 30.VII.1974 (1, V.M.).

***Phyllobrotica quadrimaculata* (Linnaeus, 1758)**

Gauja railway station [Carnikava N env.], 16.VII.1992 (1, meadow, R.M.), 19.VII.1992 (1, R.M.); Klumpji, 16.VIII.1973 (1, V.P.); Mazsalaca, Gerderi houses, 13.VIII.1992 (1); Šķēde, 25.VII.1975 (2, V.P.).

ALTICINAE NEWMAN, 1835

***Altica carinthiaca* (Weise, 1888)**

Baloži [Jelgava S env.], 13.V.1973 (3, V.P.); Lapu krogs, 1.V.1972 (1, V.P.); Pumpuri,

7.VI.1971 (2, V.P.).

***Altica engstromi* (Sahlberg, 1894)**

Valgunde, 2.V.1972 (2, V.P.).

***Altica oleracea* (Linnaeus, 1758)**

Engure, 10.VI.1977 (8, V.P.); Garoza, 21.VIII.1972 (2, V.P.); Kārniņi [Jelgava E env.], 1.VI.1974 (1, V.P.); Mežciems, [Jelgava E env.], 13.VIII.1972 (1, V.P.); Inčupe train station [Saulkrasti S env.], 14.VI.1974 (4, meadow); Slītere, 15.VII.1979 (1, V.P.); Valgunde, 2.V.1972 (1, V.P.).

***Aphthona euphorbiae* (Schrank, 1781)**

Engure, 10.VI.1977 (5, V.P.); Garupe, 17.VI.1974 (1, meadow); Klapkalnciems, 11.VI.1974 (16); 13.VI.1974 (2, cultivated meadow), 17.VI.1974 (3), 24.VI.1974 (3, meadow) 29.VII.1974 (1); Svirlauka, 18.V.1974 (1, V.P.).

***Aphthona lutescens* (Gyllenhal, 1813)**

Engure, 10.VI.1973 (2, V.P.); Gauja, 24.V.1974 (1, R.V.); Inčupe [Saulkrasti S env.], 5.IX.1974 (1, meadow); Jelgava, Maža kapi, 8.VI.1972 (1, V.P.); Ozolnieki, 22.VI.1977 (2, V.P.); Sloka, 22.VI.1974 (2, meadow), 3.VII.1974 (3, forest glade), 13.VIII.1974 (2), 22.VIII.1974 (2), 12.IX.1974 (7, forest glade); Vecdaugava, 31.V.1974 (1), 6.VI.1974 (2), 11.VI.1974 (3), 18.VI.1974 (1), 1.VII.1974 (1).

***Aphthona nonstriata* (Goeze, 1777)**

Gauja, 24.V.1995 (2, meadow, R.V.); Lake Slokas, 18.VI.1978 (2, on *Iris pseudacorus*, Z.S.); Puze [Ventspils d.], 15.VI.1974 (3, forest, near rivulet, V.M.); Šķēde, 24.VII.1972 (1, V.P.); Smedēni, 27.V.1974 (2, V.P.).

***Aphthona pallida* (Bach, 1856)**

Vecdaugava, 29.VII.1974 (1), 20.VIII.1974 (6), 29.VIII.1974 (3), 9.IX.1974 (1), 18.IX.1974 (2).

***Aphthona violacea* (Koch, 1803)**

Cēsis, 21.V.1972 (1, V.P.).

***Batophila rubi* (Paykull, 1799)**

Slītere, 10.VI.1987 (1, V.P.).

***Chaetocnema aridula* (Gyllenhal, 1827)**

Kolka, 12.VIII.1977 (1, V.P.).

***Chaetocnema concinna* (Marshall, 1802)**

Garciems, 20.V.1974 (1, R.V.); Inčupe [Saulkrasti S env.], 5.IX.1974 (1, meadow); Lapu Krogs, 1.V.1972 (1, V.P.); Mazsalaca, 26.IX.1989 (1); Slītere, 18.VIII.1983 (1, V.P.), 23.VIII.1983 (1, V.P.), 28.VIII.1983 (1, V.P.); Sloka, 2.IX.1974 (1, V.P.); Tušķi, 2.IX.1972 (1, V.P.); Vecdaugava, 31.V.1974 (4).

***Chaetocnema hortensis* (Geoffroy, 1785)**

Engure, 10.VI.1977 (4, V.P.); Slītere, 12.VIII.1977 (1, V.P.); Sloka, 3.VIII.1973 (1, V.P.); Smēdēni, 22.IV.1972 (1, V.P.).

***Chaetocnema picipes* Stephens, 1831**

Kalngale, 21.V.1974 (3, forest, R.V.).

***Chaetocnema sahlbergi* (Gyllenhal, 1827)**

Vecdaugava, 31.V.1974 (3).

***Chaetocnema semicoerulea* (Koch, 1803)**

Jelgava, Meža kapi, 8.V.1977 (1, V.P.).

***Crepidodera aurata* (Marshall, 1802)**

Klapkalnciems, 23.VII.1974 (1, meadow); Rīga, Biķernieki (1, R.M.); Tiltiņi, 6.VIII.1977 (2, V.P.).

***Crepidodera fulvicornis* (Fabricius, 1792)**

Garupe, 23.V.1974 (1, meadow, R.V.); Inčupe [Saulkrasti S env.], Kalna pļava [meadow], 4.VI.1974 (1); Klapkalnciems, 13.VII.1974 (1, cultivated meadow); Poļi, 9.V.1972 (1, V.P.); Puze, 14.VI.1974 (1, meadow, V.M.); Sloka, 3.VII.1972 (1).

***Derocrepis rufipes* (Linnaeus, 1758)**

Slītere, 19.VII.1972 (1, V.P.).

***Epitrix pubescens* (Koch, 1803)**

Slītere, 27.VII.1973 (1, V.P.); Svirlauks, 24.V.1972 (1, V.P.).

***Hippuriphila modeeri* (Linnaeus, 1761)**

Puze, 13.VI.1974 (2, meadow, V.M.).

***Longitarsus exsoletus* (Linnaeus, 1758)**

Dobeles, 27.VII.1977 (1, V.P.); Slītere, 29.VIII.1983 (1, V.P.).

***Longitarsus holsaticus* (Linnaeus, 1758)**

Engure, 10.VI.1977 (1, V.P.).

***Longitarsus kutscherae* (Rye, 1872)**

Slītere, 22.VIII.1982 (3, V.P.).

***Longitarsus luridus* (Scopoli, 1763)**

Garupe, 7.VIII.1974 (1), 28.VIII.1974 (1, cultivated meadow); Inčupe [Saulkrasti S env.], 6.VIII.1974 (1), 15.VIII.1974 (3), 27.VIII.1974 (13), 5.IX.1974 (1); Klapkalnciems, 4.IX.1974 (1, meadow); Slītere, 13.VIII.1983 (7, V.P.), 17.VIII.1983 (1, V.P.), 22.VIII.1983 (1, V.P.), 23.VIII.1983 (1, V.P.); Sloka, 22.VIII.1974 (3), 2.IX.1974 (5); Tetele, 22.VII.1972 (1, V.P.); Vecdaugava, 20.VIII.1974 (4), 29.VIII.1974 (3), 9.IX.1974 (7), 18.IX.1974 (1).

***Longitarsus lycopi* (Foudras, 1860)**

Jelgava, 05.VI.1977 (1, V.P.); Klapkalnciems, 13.VI.1974 (2, cultivated meadow), 21.IX.1974 (1, cultivated meadow).

***Longitarsus melanocephalus* (DeGeer, 1775)**

Inčupe [Saulkrasti S env.], 27.VIII.1974 (3), 16.IX.1974 (2); Slītere, 20.VIII.1983 (1, V.P.), 22.VIII.1983 (1, V.P.).

***Longitarsus nasturtii* (Fabricius, 1792)**

Mazsalaca, 12.VI.1989 (1).

***Longitarsus parvulus* (Paykull, 1799)**

Vecdaugava, 11.VI.1974 (1), 17.VI.1974 (2), 18.VII.1974 (3), 29.VII.1974 (1).

***Longitarsus pellucidus* (Foudras, 1860)**

Inčupe [Saulkrasti S env.], 4.VI.1974 (1); Skulte, 6.VIII.1977 (4, V.P.); Sloka, 31.VII.1974 (2); Slītere, 20.VIII.1983 (1, V.P.); Vecdaugava, 29.VIII.1974 (1), 9.IX.1974 (1).

***Longitarsus pratensis* (Panzer, 1794)**

Dobeles, 27.VII.1977 (2, V.P.); Slītere, 23.VIII.1983 (1, V.P.), 28.VIII.1983 (1, V.P.); Vecdaugava, 29.VIII.1977 (2).

***Longitarsus rubiginosus* (Foudras, 1860)**

Inčupe [Saulkrasti S env.], 6.VIII.1974 (3); Sloka, 31.VII.1974 (3).

***Longitarsus suturellus* (Duftschmid, 1825)**

Inčupe [Saulkrasti S env.], 24.VII.1974 (1); Mazsalaca, 21.V.1974 (1, R.V.), 16.V.1989 (1), 14.VII.1989 (1).

***Phyllotreta atra* (Fabricius, 1775)**

Garupe, 23.V.1974 (1, meadow, R.V.); Sloka, 22.VI.1974 (1); Vecdaugava, 11.VI.1974 (1), 18.VI.1974 (1).

***Phyllotreta nemorum* (Linnaeus, 1758)**

Garciems, 20.V.1974 (1, R.V.); Garupe, 23.V.1974 (1, R.V.), 28.VI.1974 (1); Mazsalaca, 16-20.V.1985 (1), 1.V.1989 (1); Puze, 13.VI.1974 (3, V.M.); Vecdaugava, 31.V.1974 (2), 11.VI.1974 (1), 17.VI.1974 (1), 18.VI.1974 (1).

***Phyllotreta striolata* (Fabricius, 1803)**

Engure, 10.VI.1977 (6, V.P.); Garciems, 20.V.1974 (1, R.V.); Klapkalnciems, 13.VI.1974 (1, cultivated meadow); Mazsalaca, 6.V.1989 (1); Sloka, 6.VI.1974 (1, meadow), 22.VIII.1974 (1); Vecdaugava, 18.VI.1974 (2).

***Phyllotreta undulata* Kutschera, 1860**

Garciems, 20.V.1974 (2, R.V.); Inčupe [Saulkrasti S env.], 25.VI.1974 (1); Kalngale, 21.V.1974 (1, R.V.); Klapkalnciems, 13.VI.1974 (2), 24.VI.1974 (1), 5.VII.1974 (1); Mazsalaca, 12.VII.1989 (1); Sloka, 6.VI.1974 (1), 22.VIII.1974 (1); Vecdaugava, 17.VI.1974 (1).

***Phyllotreta vittula* (Redtenbacher, 1849)**

Garupe, 23.V.1974 (1, R.V.), 31.V.1974 (1), 28.VI.1974 (1, cultivated meadow); Vecdaugava, 31.V.1974 (1), 18.VI.1974 (2).

***Psylliodes chalcomera* (Illiger, 1807)**

Cēsis, 21.V.1972 (1, V.P.).

***Psylliodes chrysocephala* (Linnaeus, 1758)**

Slītere, 20.VIII.1980 (1, V.P.), 18.VIII.1983 (7, V.P.).

***Psylliodes cucullata* (Illiger, 1807)**

Inčupe [Saulkrasti S env.], 6.VIII.1974 (1, meadow), 15.VIII.1974 (1, meadow); Jersika, 20.VIII.1972 (1, V.P.); Slītere, 22.VIII.1983 (2, V.P.); Vecdaugava, 18.VII.1974 (8).

***Psylliodes marcida* (Illiger, 1807)**

Engure, 10.VI.1977 (2, V.P.).

***Sphaeroderma testaceum* (Fabricius, 1775)**

Baltezers, 25.VI.1993 (1); Jelgava, 5.VIII.1977 (1, V.P.); Trikāta, Rūtiņi house, 29.VII.1993 (1). Note: There are 19 specimens of *Sphaeroderma testaceum* from Latvia without labels in the reviewed collection. These specimens were misidentified as *Argopus ahrensii* (Germar, 1817) [15 specimens] and *Sphaeroderma rubidum* (Graëlls, 1858) [4 specimens].

CRYPTOCEPHALINAE GYLLENHAL, 1813

CLYTRINI KIRBY, 1837

***Clytra quadripunctata* (Linnaeus, 1758)**

Velēna, 11.VI.1972 (1, forest edge, V.M.); Zaļenieki, 8.VI.1972 (1, V.M.).

***Coptocephala unifasciata* (Scopoli, 1763)**

Seda, 3.VIII.1973 (2, V.P.).

***Labidostomis longimana* (Linnaeus, 1760)**

Krasti [Aizkraukle d.], 6.VII.1977 (1, V.P.); Sapas, 9.VII.1977 (1, V.P.); Sigulda, 21.VIII.1974 (1, meadow, V.M.).

***Labidostomis tridentata* (Linnaeus, 1758)**

Zālīte, 6.VII.1977 (1, V.P.).

***Smaragdina flavicollis* (Charpentier, 1825)**

Rauguļi, 9.VII.1977 (1, V.P.); Slavieši, 6.VII.1977 (2, V.P.).

CRYPTOCEPHALINI GYLLENHAL, 1813

***Cryptocephalus androgyne* Marseul, 1875**

bank of Dabiņa [Līvāni NE env.], 21.VI.1972 (1, V.P.).

***Cryptocephalus aureolus* Suffrian, 1847**

Jelgava, 5.VI.1977 (1, V.P.); Strēlnieku pļava

[meadow], old valley of the River Gauja, 7.VI.1975 (1, V.M.).

***Cryptocephalus biguttatus* (Scopoli, 1763)**

Lorupes pļava [meadow], old valley of the River Gauja, 7.VI.1975 (1, V.M.); River Daudzupīte env., old valley of the River Gauja, 23.VII.1974 (1, forest edge, V.M.).

***Cryptocephalus bilineatus* (Linnaeus, 1767)**

Sigulda, 31.VIII.1974 (1, meadow, V.M.); Sikšņi, old valley of the River Gauja, 2.VII.1974 (1, V.M.); Vējupītes pļava [meadow], old valley of the River Gauja, 23.VII.1974 (3, V.M.).

***Cryptocephalus decemmaculatus* (Linnaeus, 1758)**

Ozolnieki [Jelgava d.], 22.VI.1977 (2, V.P.); Vainiži, 11.VII.1977 (1, V.P.).

***Cryptocephalus distinguendus* Schneider, 1792**

Paegles house [Malpils S env.], 29.VI.1973 (1, V.P.); Slītere, 26.V.1978 (1, V.P.).

***Cryptocephalus exiguus* Schneider, 1792**

Garā pļava [meadow], old valley of the River Gauja, 7.VI.1975 (1, meadow, V.M.); Turaidas pils [castle], old valley of the River Gauja, 21.VI.1975 (1, meadow, V.M.); Vecdaugava, 17.VI.1974 (1), 1.VII.1974 (1), 18.VII.1974 (5).

***Cryptocephalus frontalis* Marsham, 1802**

Špoģi, 7.VII.1977 (3, V.P.).

***Cryptocephalus fulvus* Goeze, 1777**

Jelgava, Mežciems, 13.VIII.1972 (1, V.P.); Malta, 7.VII.1977 (1, V.P.); Misa, 6.VII.1977 (1, V.P.); Puze, 24.VII.1974 (1, meadow, V.M.); Rūķīši, 24.VII.1973 (1, V.P.); Šķēde, 24.VII.1973 (1, V.P.); Subate, 7.VII.1977 (2, V.P.); Vecdaugava, 1.VII.1974 (1), 18.VII.1974 (1), 29.VII.1974 (1).

***Cryptocephalus hypochoeridis* (Linnaeus, 1758)**

Puze, 14.VI.1974 (1, dry meadow, V.M.).

***Cryptocephalus labiatus* (Linnaeus, 1761)**

Ozolnieki, 12.VI.1977 (1, V.P.); Puze, 10.IX.1974 (1, forest, V.M.); Slītere, 13.VIII.1977 (1, V.P.); Zālīte, 6.VII.1977 (1, V.P.).

***Cryptocephalus moraei* (Linnaeus, 1758)**

Lake Inesis, 10.VII.1977 (1, V.P.); Nereta, 6.VII.1977 (2, V.P.); Turaidas tornis [tower], old valley of the River Gauja, 21.VI.1975 (2, meadow, V.M.).

***Cryptocephalus nitidus* (Linnaeus, 1758)**

Baloži [Jelgava d.], 13.VI.1978 (1, V.P.); Slītere, 13.VI.1978 (1, V.P.).

***Cryptocephalus ocellatus* Drapiez, 1819**

Hercogi, 9.VI.1977 (1, V.P.); Ilūkste, 7.VII.1977 (1, V.P.); Rucka, 11.VI.1977 (1, V.P.); Svente, 7.VII.1977 (1, V.P.); Vairogi, 12.VII.1977 (1, V.P.).

***Cryptocephalus pusillus* Fabricius, 1777**

Lake Inesis, 10.VII.1977 (1, V.P.); Slītere, 13.VIII.1977 (1, V.P.), 20.VIII.1983 (1, V.P.), 21.VIII.1983 (1, V.P.); Tetele, 12.VIII.1973 (1, V.P.); Tiliši, 6.VIII.1977 (1, V.P.).

***Cryptocephalus punctiger* Paykull, 1799**

1 specimen from Latvia without label.

Note: In Telnov et al. (1997) this species was removed from the list of Latvian Coleoptera, but recently it was recorded from few localities (Telnov 2002; Bukejs et al. 2007) and listed by Telnov (2004) and Bukejs (in press).

***Cryptocephalus sexpunctatus* (Linnaeus, 1758)**

Slītere, 25.VI.1980 (1, V.P.).

***Cryptocephalus vittatus* Fabricius, 1775**

Subate, 7.VII.1977 (1, V.P.).

***Pachybrachis hieroglyphicus* (Laicharting, 1781)**

Ilūkste, 7.VII.1977 (1, V.P.); Turaidas pils [castle], old valley of the River Gauja, 21.VI.1975 (1, meadow, V.M.).

EUMOLPINAE HOPE, 1840

***Bromius obscurus* (Linnaeus, 1758)**

Cekule, 12.VIII.1991 (1, M.K.); Langstiņi, 2.VI.1974 (1, garden, V.M.); Mazsalaca, 29.V.1989 (2), 22.V.1990 (1); Puze, 16.VI.1974 (1, V.M.).

ACKNOWLEDGEMENTS

The author is sincerely grateful to Aina Karpa (Institute of Biology, University of Latvia, Salaspils, Latvia) for the loan of the material. The research has been done within the framework of the project of European Social Fund (No 2009/0206/1DP/1.1.1.2.0/09/APIA/VIAA/010).

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Received: 01.09.2012.

Accepted: 01.10.2012