

LATVIAN ENTIMINAE (COLEOPTERA: CURCULIONIDAE): 3. TRIBE SITONINI GISTEL, 1856

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Faunal, phenological and bibliographical information on Latvian Sitonini are presented in the current paper. One species, *Sitona waterhousei* Walton, 1846 is reported for the first time for the Latvian fauna. Bibliographical analysis on this weevil tribe in Latvia is made for the first time. The annotated list of Latvian Sitonini including 19 species of 3 genera is given.

Key words: Coleoptera, Curculionidae, Sitonini, Latvia, fauna, bibliography.

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INTRODUCTION

The tribe Sitonini Gistel, 1856 includes 9 extant genera, and one fossil genus, *Sitonitellus* Carpenter, 1985. There are about 150 species of this tribe known from the Nearctic and Palaearctic regions, but some pest species have been introduced in South Africa, Australia and New Zealand (Velázquez de Castro et al. 2007, Velázquez de Castro 2009). There are about 61 species of the tribe Sitonini known in Europe (Fauna Europaea web service 2012), 21 of which occur in Fennoscandia and the Baltic States (Silfverberg 2010).

Hitherto, in Latvian fauna, 1 genera and 18 species of Sitonini are reported (Telnov 2004, Telnov et al. 2005, 2006). In adjacent territories, the number of registered Sitonini species varies slightly: 17 species are recorded from Belarus (Alexandrovich et al. 1996), 16 species in Estonia – (Silfverberg 2010), 15 species in Lithuania (Ferenca et al. 2011, Tamutis et al. 2011).

The first information on weevils of the tribe

Sitonini in Latvia was published at the beginning of the 19th century (Precht 1818) and about 30 works appeared subsequently. Faunal data on this tribe can also be found in the following works: Barševskis 1992, 1993, 1997, 2001, Barševskis et al. 2002, 2004, 2009, Brammanis 1930, Bukejs 2011, Cinītis 1997, Fleischer 1829, Kalniņš et al. 2007, Lackschewitz & Mikutowicz 1939, Lindberg 1932; Mikutowicz 1905; Petrova et al. 2006, Precht 1818, Spunģis 2008, Telnovs et al. 2005, 2006, Ulanowski 1884, Milender and Varzinska 1979, Varzinska and Milenders 1981.

Sitonini species feed on Fabaceae in both larval and imaginal stages, and are common inhabitants of grasslands and open wood habitats. Larvae feed on roots and root nodules; adults feed on leaves, mainly on the same host plant as the larvae (Velázquez de Castro et al. 2007). Some species of the tribe Sitonini are pests of cultivated plants (Petruha 1969, Kryzhanovskij 1974). In Latvia, *Sitona lineatus* (Linnaeus, 1758) is reported as the pest of Fabaceae (Smarods & Liepa 1956, Ozols 1963, Šmits and Spuris 1966).

The aim of the current work is to summarize information available on Sitonini in Latvia. Faunal data on 16 species are presented. Complete annotated bibliographical information on this weevil tribe in Latvia is compiled. The annotated list of Latvian species of Sitonini is presented. Altogether, 19 species of 3 genera are reported for Latvia.

MATERIAL AND METHODS

A total of ~ 1160 specimens of Sitonini were reviewed during the current investigation. The examined material is deposited in the collection of the Daugavpils University Institute of Systematic Biology (DUBC, Daugavpils, Latvia), the collection of Institute of Biology of Latvian University (Salaspils, LV), the collection of Latvian Natural History Museum (Rīga, LV).

The following keys were used for identification of material: (Egorov et al. 1996, Kippenberg 1981, Morris 1997, Palm 1996, Petrukha 1969, Smreczynski 1966. The systematics suggested by Velázquez de Castro et al. (2007). The nomenclature and synonymy used are in compliance with Silferberg (2010).

The general distribution of species and host plants are presented in the following works: Baitenov 1971, 1974, Dedyukhin 2012, Dieckmann 1980, Egorov et al. 1996, Hayashi et al. 1984, Hoffmann 1950, Legalov 2010, Legalov et al. 2010, Kippenberg 1981, Palm 1996, Petrukha 1969, Smreczynski 1966, Velázquez de Castro 2009.

Classification of chorotypes follows as suggested by Vigna-Taglianti *et al.* (1999) and Gorodkov (1984). The chorotype codes used stand for: ASE – Asiatic-European, CAE – Centralasiatic-European, CEM – Centralasiatic-European-Mediterranean, PAL – Palaearctic, SIE – Siberian-European, WPA – West-Palaearctic.

The following information is given for each species: scientific name and author, available bibliographical sources for Latvia, approved faunal data (sampling locality and date, number of collected specimens in parentheses, information

on the habitat and the collector's name), host plants, phenology (Latvian data only; IV, VI, VII, VIII, IX, X, XI – months from April to November respectively; in parentheses – ten-day period), general distribution of species inclusive the chorotype code. All records of the examined material are arranged in accordance with the administrative system of Latvia used from 1991 to 2008.

The following abbreviations are used: d. – district (the system of administrative districts used in Latvia from 1991 to 2008), env. – environs, NP – National Park, NPT – Nature protected territory, vill. – village, p. – parish, S – South, N – North, E – East, W – West. Some of abbreviations employed are not standard english language abbreviations.

RESULTS AND DISCUSSION

During the current research, occurrence of 16 species of *Sitona* was confirmed for the fauna of Latvia. One species, *Sitona waterhousei* Walton, 1846 is reported for the first time for the Latvian fauna. Overall, the list of Latvian Sitonini includes 3 genera and 19 species.

Notes on species' occurrence frequency in Latvia were prepared after studying the material and analysing the bibliographical data on Sitonini. Six species (*Sitona ambiguus* Gyllenhal, *S. hispidulus* (F.), *S. lepidus* Gyllenhal, *S. lineatus* (L.), *S. sulcifrons* (Thunberg) and *S. suturalis* Stephens) are considered very common (known more than 40 localities), three species (*Sitona cylindricollis* (Fahraeus), *S. humeralis* Stephens and *S. lateralis* Gyllenhal) are considered common (known from 20 to 40 localities), two species (*S. lineellus* (Bonsdorff) and *S. macularius* (Marsham)) are infrequent (known from 10 to 19 localities), three species (*Charagmus griseus* (F.), *Sitona longulus* Gyllenhal and *S. puncticollis* Stephens) are considered rare (known from 5 to 9 localities), three species (*Charagmus griseus* (F.), *Coelositona cinerascens* (Fahraeus) and *Sitona waterhousei* Walton) are considered very rare (known from 1 to 4 localities) and two species (*Sitona inops* Schönherr and *S.*

striatellus Gyllenhal) not confirmed in this research. Occurrence of these species in Latvia needs confirmation.

Performed analysis of chorotypes for Latvian Sitonini shows the predominance of species with wide distribution. Palaearctic – are five species (*Sitona cylindricollis*, *S. lineatus*, *S. lepidus*, *S. striatellus* and *S. sulcifrons*), Asiatic-European – are four species (*Sitona lineellus*, *S. ambiguus*, *S. hispidulus* and *S. suturalis*), Siberian-European - one species (*Sitona lateralis*), West-Palaeartic three species (*Charagmus griseus*, *Coelositona cinerascens* and *Sitona waterhousei*), Centralasiatic-European two species (*Sitona inops* and *S. longulus*) and Centralasiatic-Europeo-Mediterranean – four species (*Charagmus gressorius*, *Sitona humeralis*, *S. macularius* and *S. puncticollis*).

Annotated Check-List of Sitonini of Latvian fauna

Curculionidae Latreille, 1802

Entiminae Schönherr, 1826

Sitonini Gistel, 1856

Charagmus Schönherr, 1826

Charagmus gressorius (Fabricius, 1792)

References: Telnov *et al.* 2006 (*Sitona*); Kalniņš *et al.* 2007; Barševskis *et al.* 2009 (*Sitona*).

Examined material: 1 specimen: Rīga d.: Jūrmala, Kūdra, August 2008 (1, leg. A. Titovs).

Host plants: *Lupinus* (Fabaceae).

Phenology: VIII.

General distribution: Europe, Caucasus, Turkey, Macaronesia, N Africa, Western Asia (Syria), Central Asia (Kazakhstan) [CEM].

Note: A very rare species in Latvia.

Charagmus griseus (Fabricius, 1775)

References: Seidlitz 1872-1875, 1887-1891; Ulanowski 1884; Rathlef 1905; Barševskis 1993, 1997, 2001, 2002; Cinītis 1997; Telnov *et al.* 1997; Telnov 2004; Barševskis *et al.* 2004, 2009. Referred as *Sitona* in all sources.

Examined material: 33 specimens: Daugavpils d.: Ilgas, Silene NPT, 5 July 1991 (1, leg. A. Barševskis), 9 June 1991 (1, leg. A. Barševskis),

5 July 1996 (4, forest edge, leg. A. Barševskis), 6 July 1996 (2, forest edge, leg. A. Barševskis), 1 – 5 May 2000 (1, leg. A. Barševskis), 6 – 15 June 2004 (8, leg. A. Barševskis), 18 May 2005 (14, leg. A. Barševskis), Līksna parish, 1.5 km N Daugavpils, 27 May 2009 (1, leg. A. Bukejs); Rīga d.: 28 July 1953 (1, leg. M. Stiprais).

Host plants: *Genista*, *Lupinus*, *Medicago*, *Ononis*, *Ornithopus*, *Spatrium*, *Sarothamnus* (Fabaceae).

Phenology: V- VII.

General distribution: Europe, N Africa (Morocco, Libia) [WPA].

Note: A rare species in Latvia.

Coelositona Gonzalez, 1971

Coelositona cinerascens (Fahraeus, 1840)

References: Telnov *et al.* 2005 (*Sitona*).

Host plants: *Lotus* (Fabaceae).

Phenology: VII.

General distribution: Europe, N Africa [WPA].

Note: A very rare species in Latvia, known from single locality.

Sitona Germar, 1817

Sitona ambiguus Gyllenhal, 1834

=*lineellus* auct. Nec (Bonsdorff, 1785)

References: Barševskis 1992, 1993, 1997, 2002; Telnov *et al.* 1997; Telnov 2004; Kalniņš *et al.* 2007; Bukejs 2011.

Examined material: 139 specimens: Aizkraukle d.: Rīteri, 20 June 2006 (1, leg. A. Barševskis), 21 June 2006 (2, leg. A. Barševskis); Balvi d.: Plešova, 28 July 1992 (2, leg. A. Barševskis); Cēsis d.: Rauguļi, 21 August 2006 (1, near River Rauna, leg. A. Pankjāns), Taurene, 3 July 2006 (2, leg. A. Barševskis, U. Valainis and A. Pankjāns), 21 August 2006 (1, leg. A. Pankjāns); Daugavpils d.: Bebrene, 7 – 14 May 2006 (1, leg. E. Rudāns), Butišķi, 1 July 2009 (2, River Daugava valley, leg. A. Bukejs and M. Balalaikins), 29 June 2010 (4, River Daugava valley, leg. A. Bukejs and M. Balalaikins), 22 July 2010 (1, River Daugava valley, leg. A. Bukejs and M. Balalaikins), Daugavpils, 18 June 2010 (1, bank of Lake Šņūņi, leg. M. Balalaikins), 3 km N Daugavpils, 1 July 1995 (1, leg. A. Barševskis), 27 May 2009 (1, inland dunes, leg. A. Bukejs), 27 May 2009 (2, inland dunes, leg. A. Bukejs), Doļņaja, Dviertes

- flood-land, River Daugava valley, 18 June 2010 (6, leg. M. Balalaikins and A. Bukejs), Dviete, near Kinkauskū mīre, 22 June 2008 (2, forest, leg. A. Barševskis), Dubna, Lielie Stradišķi house, 8 July 2006 (1, leg. A. Pankjāns), Elerne, Muravki house 24 May 2007 (5, leg. A. Pankjāns), 26 June 2005 (3, leg. A. Barševskis and K. Barševska), Ilgas, Silene NPT, 6 June 1989 (1, leg. A. Barševskis), 9 July 1992 (1, leg. A. Barševskis), 6 June 2001 (1, leg. G. Lociks), June 2002 (1, leg. A. Barševskis), 6 – 15 June 2004 (1, leg. A. Barševskis), 18 May 2005 (2, leg. A. Barševskis), 30 June 2005 (4, leg. A. Barševskis), 19 – 22 June 2006 (4, leg. E. Rudāns), 1 – 5 July 2006 (1, leg. A. Barševskis), 11 June 2007 (2, leg. U. Valainis), 9 June 2008 (2, leg. A. Barševskis and A. Soldāns), 17 June 2008 (1, leg. R. Cibulskis), 3 July 2008 (2, leg. V. Krone), Līksna, 15 June 1997 (1, leg. R. Cibulskis), Līksna p., near Mežciems, 15 June 2006 (1, leg. A. Barševskis), Mežciems, 16 June 2005 (1, leg. A. Bukejs), Naujene, 27 April 2007 (1, leg. K. Aksuta and M. Janovska), 25 June 2008 (2, clearing, leg. K. Aksuta), 29 April 2008 (1, River Daugava valley, leg. A. Pankjāns and U. Valainis), Nīcgale, 23 July 2010 (1, leg. M. Balalaikins), Pilskalne, 8 May 1992 (1, leg. A. Barševskis), Stropi, 27 April 2008 (1, leg. A. Bukejs), 10 August 2009 (1, leg. A. Bukejs), Šedere, Straumēni house, 1 – 3 May 2008 (6, leg. M. Janovska), Šarlote, 11 May 2008 (1, leg. K. Aksjuta), 12 July 2008 (1, leg. K. Aksjuta), Vecstropi, 3 May 2008 (1, leg. R. Cibulskis), Viduspoguļanka, Lake Plotišķu N side, 21 April 2008 (1, pine forest, leg. U. Valainis); Gulbene d.: Gulbītis, near Lake Ušurs, May – June 2003 (2, leg. O. Koškina and A. Barševskis), 8 June 2005 (1, along marsh, leg. A. Barševskis); Jēkabpils d.: Asare, 6 August 2001 (1, leg. I. Leiskina), Ābeļi, 10 km S Jēkabpils 10 July 2009 (1, leg. M. Balalaikins), Dunava, 1 June 2002 (2, leg. A. Barševskis), 3 June 2007 (1, leg. A. Barševskis), Rubene, 21 May 1999 (1, leg. I. Leiskina), Zasa, 22 July 1998 (1, leg. I. Leiskina), 28 July 2001 (1, leg. I. Leiskina), 14 August 2001 (1, leg. I. Leiskina); Krāslava d.: 1,3 km NW Skaista, Zukulišķi, NP Dridža ezers, 14 July 2008 (1, leg. R. Cibulskis); Liepāja d.: Pape, 23 – 25 June 1994 (1, dunes, near the sea, leg. N. Savenkovs), Upmaļi, 12 August 2008 (4, sea-coast, leg. A. Barševskis); Ludza d.: Bļāši, 23 June 2009 (1, leg. M. Balalaikins), Gagari, 16 May 2009 (8, leg. A. Bukejs), 10 May 2008 (1, leg. A. Bukejs), Šķaune, 26 July 1990 (1, leg. A. Barševskis); Madona d.: Mārciena, near Arona River, 7 July 2006 (1, leg. A. Pankjāns, A. Barševskis), Saules kalns, 7 July 2006 (1, leg. A. Pankjāns, E. Rudāns, A. Barševskis); Preiļi d.: Jersika, Kurpnieki house, 1 – 10 May 2009 (3, leg. A. Barševskis); Valmiera d.: Sprosti, 21 August 2006 (2, leg. A. Pankjāns), Tālava, 21 August 2006 (1, leg. A. Pankjāns); Ventspils d.: Moricsala NPT, 5 April 2002 (1, leg. U. Valainis), 25 June 2004 (1, leg. A. Barševskis and U. Valainis), 26 June 2004 (1, leg. A. Barševskis), 9 July 2004 (4, leg. A. Barševskis), 11 August 2006 (1, leg. E. Rudāns), 14 June 2008 (4, leg. U. Valainis), 15 July 2008 (1, leg. A. Barševskis); Talsi d.: Kaļķupe, Puiškalns, restricted area Kaļķupe, 2 June 2009 (3, leg. A. Barševskis), 6 June 2009 (1, leg. A. Barševskis), Slītere NP, June 2002 (1, leg. A. Barševskis and U. Valainis), Slītere NP Zilie Kalni, 10 July 2004 (1, leg. R. Cibulskis); Tukums d.: near Jaunmoku castle 16 July 2008 (2, leg. A. Barševskis).
- Host plants:** *Trifolium*, *Lathyrus*, *Vicia* (Fabaceae).
- Phenology:** IV- VIII.
- General distribution:** Europe, Siberia, East Asia (Russian Far East) [ASE].
- Note:** A very common species in Latvia.
- Sitona cylindricollis* (Fahraeus, 1840)
- References:** Barševskis 1993, 1997, 2002; Telnov 2004; Telnov *et al.* 1997.
- Examined material:** 77 specimens: Aizkraukle d.: Rīteri, 29 June 2006 (1, leg. A. Barševskis); Daugavpils d.: Bebrene, 19 June 1997 (5, leg. I. Grīne), 28 June 1997 (1, leg. I. Grīne), Butišķi, 29 June 2010 (1, River Daugava valley, leg. A. Bukejs and M. Balalaikins), Daugavpils, 26 August 1989 (1, leg. A. Barševskis), 26 June 1992 (7, leg. A. Barševskis), Daugavpils, Mežciems, 2 July 1991 (1, leg. A. Barševskis), Dviete forest, 10 August 2008 (1, clearing, leg. A. Barševskis), Elerne, 3 April 1995 (1, leg. A. Barševskis), Elerne, Muravki house 26 June 2005 (2, leg. A. Barševskis and K. Barševska), Ilgas, Silene NPT, 3 July 1994 (1, leg. A.

Barševskis), 13 June 1995 (1, leg. A. Barševskis), 10 September 1996 (1, leg. A. Barševskis), 26 June 1997 (1, leg. A. Barševskis), 6 – 15 June 2004 (1, leg. A. Barševskis), 2 – 10 July 2004 (2, leg. A. Barševskis), 18 May 2005 (1, leg. A. Barševskis), Līksna p., near Mežciems, 15 June 2006 (2, leg. A. Barševskis), Slutišķi, 1 July 1995 (1, leg. A. Barševskis), Šedere, Šarlote, 11 May 2008 (1, leg. K. Aksjuta), Višķi, 9 May 1985 (1 ex.), 7 June 1990 (1, leg. A. Barševskis); Jēkabpils d.: Dunava, 15 – 16 April 1995 (1, in litter ground, leg. A. Barševskis), 1 June 2002 (1, leg. A. Barševskis), Krustpils, 2 July 2001 (1, leg. I. Leiskina), Rubēni, 9 July 1997 (1, leg. I. Leiskina), 6 km NW Vandāni, Vimbari forest, 12 August 2008 (1, leg. M. Balalaikins), Zasa, 15 August 2000 (1, leg. I. Leiskina); Jelgava d.: Jelgava, 10 September 1969 (1 ex.), 15 June 2008 (1, leg. A. Barševskis and R. Orlovskis); Krāslava d.: Kaplava, 10 July 1991 (1, leg. A. Barševskis), Piedruja, May 1993 (1, leg. A. Barševskis), Šķeltova, 23 August 1997 (1, leg. A. Barševskis), Vilmaņi, 17 June 1989 (1, leg. A. Barševskis); Kuldīga d.: Renda, 16 May 1973 (1, meadow, leg. M. Šternbergs), 29 May 1973 (1, meadow, leg. M. Šternbergs); Ludza d.: Bļāši, 23 June 2009 (1, leg. M. Balalaikins), Ludza, 9 October 2010 (4, bank of Lake Lielais Ludzas, leg. M. Balalaikins); Preiļi d.: Kurpnieki house, 15 May 2005 (1, leg. A. Barševskis); Rēzekne d.: Rēzekne, 28 – 30 May 2010 (6, leg. M. Balalaikins); Rīga d.: Garupe, 23 May 1976 (1, leg. S. Burlakovs), 25 May 1976 (1, leg. M. Stiprais), Jūrmala, Kauguri, 25 February 1991 (3, leg. A. Barševskis), Kūdra, 7 June 2009 (2, leg. A. Titovs), 13 June 2000 (1, leg. A. Titovs), Rīga, 31 August 1968 (1 ex., on *Melilotus albus*), Salaspils, 31 May 1983 (4, leg. Z. Spuris); Tālsī d.: Stende, 18 May 1973 (1, leg. M. Šternbergs); Valmiera d.: Kauguri, 3 July 2006 (3, forest near River Gauja, leg. A. Barševskis, U. Valainis and A. Pankjāns).

Host plants: *Medicago*, *Melilotus*, *Vicia* (Fabaceae).

Phenology: IV- IX.

General distribution: Europe, N Africa, Caucasus, Turkey, Siberia, Central Asia (Afghanistan, Iran, Kazakhstan), East Asia (China, Russian, Far East Mongolia) [PAL]. Has been introduced in N America.

Note: A common species.

Sitona hispidulus (Fabricius, 1777)

References: Fleischer 1829; Seidlitz 1872-1875, 1887-1891; Rathlef 1905; Brammanis 1930; Milander and Varzinska 1979; Varzinska and Milander 1981; Barševskis 1993, 1997, 2002; Telnov *et al.* 1997; Telnov 2004; Kalniņš *et al.* 2007; Bukejs 2011.

Examined material: 134 specimens: Aizkraukle d.: Aizkraukle, 21 June 1995 (1, clearing in broadleaf forest, leg. A. Barševskis), Kurmene, 31 July 2001 (1, leg. I. Leiskina); Bauska d.: Bauska, 2 September 1973 (1, leg. M. Šternbergs); Daugavpils d.: Bebrene, 5 May 2006 (1, leg. E. Rudāns), Daugavpils, 26 June 1992 (1, leg. A. Barševskis), Dviete, 22 August 2006 (2, leg. A. Barševskis), Greizais tilts, 25 August 2010 (1, leg. M. Balalaikins), Ilgas, Silene NPT, 15 November 2005 (1, clearing, leg. U. Valainis and A. Bukejs), Kalnišķi, 21 August 2009 (2, bank of River Daugava, on *Salix*, leg. A. Bukejs and M. Balalaikins), Līksna, 25 Oktober 1996 (1, leg. R. Cibulskis), 4 April 1997 (1, leg. R. Cibulskis), 11 July 1997 (1, leg. R. Cibulskis), 22 April 2011 (1, leg. M. Nitcis), Šedere, NPT Raudas meži, 11 May 2008 (1, leg. K. Aksjuta), Šedere, Straumēni house, 29 July 2007 (1, leg. M. Janovska), 1 - 3 May 2008 (3, leg. M. Janovska), 1 - 4 May 2009 (1, leg. M. Janovska), 16 - 17 May 2009 (2, leg. M. Janovska), Šedere, Šarlote, 4 May 2009 (1, leg. K. Aksjuta); Dobele d.: Tērvete, 1 September 1973 (1, leg. M. Šternbergs); Gulbene d.: Ušurs, 3 November 2004 (1, leg. A. Barševskis); Jēkabpils d.: Dunava, 22 July 1993 (7, leg. A. Barševskis), 23 July 1993 (4, leg. A. Barševskis), 24 July 1993 (1, leg. A. Barševskis), 19 July 1995 (1, leg. A. Barševskis), 10 - 13 August 1995 (1, leg. A. Barševskis), 1 August 1996 (5, leg. A. Barševskis), 2 August 1996 (4, leg. A. Barševskis), 3 August 1997 (1, leg. A. Barševskis), 25 April 1998 (1, leg. A. Barševskis), 6 September 1998 (1, agrocenosis, leg. A. Barševskis), 1 - 8 August 2006 (1, leg. A. Barševskis and K. Barševska), 11 - 13 August 2006 (1, leg. A. Barševskis), 29 August 2006 (1, leg. A. Barševskis), 7 - 8 October 2006 (3, leg. A. Barševskis), 21 October 2006 (1, leg. A. Barševskis), 1 - 8 June 2009 (1, leg. A.

Barševskis), 20 August 2000 (1, leg. I. Leiskina), Leimaņi, 14 August 2001 (1, leg. I. Leiskina), Rubene, 24 July 1997 (1, leg. I. Leiskina), 13 August 1997 (1, leg. I. Leiskina), 16 July 1998 (2, leg. I. Leiskina), 18 July 1998 (1, leg. I. Leiskina), 27 July 1998 (1, leg. I. Leiskina), 13 August 1998 (1, leg. I. Leiskina), 3 September 1998 (1, leg. I. Leiskina), 25 September 1998 (1, leg. I. Leiskina), 17 October 1998 (1, leg. I. Leiskina), 28 August 1999 (1, leg. I. Leiskina), 29 July 2000 (1, leg. I. Leiskina), 18 August 2001 (2, leg. I. Leiskina), 20 August 2001 (1, leg. I. Leiskina), Zasa, 15 August 2000 (4, leg. I. Leiskina); Jelgava d.: Jelgava, 10 September 1969 (3 ex. on *Beta*, *Daucus*); Krāslava d.: Izvalta, Murāni, 21 August 1992 (1, leg. A. Barševskis), Šķeltova, Cešļava, 28 August 1992 (3, leg. A. Barševskis), Šķeltova, 31 July 1993 (1, leg. A. Barševskis), Šķeltova, Barševskis house, 28 July 1996 (1, leg. A. Barševskis), 14 August 2006 (2, leg. A. Barševskis), Vecokra, 26 July 2008 (1, leg. A. Soldāns); Kuldīga d.: Renda, 16 May 1973 (1, meadow, M. Šternbergs); Liepāja d.: Pape, 5 November 1996 (1, leg. N. Savenkovs), Upmaļi, 12 August 2008 (1, sea-coast, leg. A. Barševskis); Ludza d.: Kopči, 29 September 2010 (1, leg. M. Balalajkins), Šķaune, 26 July 1990 (1, leg. A. Barševskis); Preiļi d.: Aglona, 14 August 2006 (2, leg. A. Barševskis), near the Aglona's Basilica, 27 April 2007 (1, leg. M. Janovska and A. Barševskis), Jersika, Kurpnieki house, 12 May 2007 (1, leg. A. Barševskis), 7 September 2008 (1, leg. A. Barševskis and K. Barševska), 22 - 25 September 2008 (9, leg. A. Barševskis), 19 April 2009 (1, leg. K. Barševska), 1 - 10 May 2009 (1, leg. A. Barševskis and K. Barševska), 12 - 13 September 2009 (2, leg. A. Barševskis), Pelēči, 3 July 1997 (1, leg. I. Jurkjāne); Rēzekne d.: Stoļerova, 29 July 2009 (1, Lake Šostu env., clearing, leg. M. Balalajkins); Rīga d.: Carnikava 1 - 4 September 1995 (1, light trap, leg. N. Savenkovs), Doles sala, 24 September 1969 (3 ex.), Ķekava, 4 June 1973 (1, leg. M. Šternbergs), Kūdra, 2 May 2009 (1, leg. A. Titovs), Rīga, 7 May 1939 (1, leg. J. Muskars), 14 September 1941 (1, leg. J. Muskars); Talsi d.: Mazirbe, 3 September 2009 (1, leg. A. Barševskis), 4 August 2004 (1, leg. A. Barševskis), Stende, 23 August 1973 (1, leg. M. Šternbergs); Valmiera

d.: Briede, 21 August 2006 (1, leg. A. Pankjāns), near Mazsalaca vill., 21 August 2006 (3, leg. A. Barševskis); Ventspils d.: Moricsala NPT, September 2003 (1, leg. U. Valainis), July 2007 (1, leg. A. Barševskis).

Host plants: *Medicago*, *Trifolium* (Fabaceae).

Phenology: IV- XI (1).

General distribution: Europe, Caucasus, Turkey, Siberia, Western Asia (Syria), Central Asia (Iran, Kazakhstan), East Asia (Japan) [ASE]. Has been introduced in N America, New Zealand.

Note: A very common species in Latvia.

Sitona humeralis Stephens, 1831

References: Rathlef 1905; Mikutowicz 1905, 1921; Lindberg 1932; Barševskis 1993, 1997, 2002; Telnov *et al.* 1997; Telnov 2004; Kalniņš *et al.* 2007; Bukejs 2011.

Examined material: 69 specimens: Bauska d.: Mežotne, near River Lielupe, 3 May 2008 (1, leg. U. Valainis, A. Pankjāns, A. Soldāns and E. Tamanis); Daugavpils d.: Bebrene, 5 May 2006 (1, leg. E. Rudāns), Daugavpils env. 2 km SE Apses, 1 August 2009 (1, bank of River Daugava, leg. A. Bukejs), Daugavpils, Mežciems, 2 July 1991 (6, leg. A. Barševskis), Daugavpils, Ruģeļi, 26 June 1992 (2, leg. A. Barševskis), 3 km N Daugavpils, 27 May 2009 (1, inland dunes, leg. A. Bukejs), Daugavpils, 14 September 1992 (1, leg. A. Barševskis), Dviete, 1 - 15 April 2002 (2, forest, leg. A. Barševskis), Elerne, May 2002 (1, leg. A. Barševskis), Elerne, Muravki house 26 June 2005 (1, leg. A. Barševskis and K. Barševska), Greizais tilts, 25 August 2010 (5, leg. M. Balalajkins), Ilgas, Silene NPT, 6 May 1999 (1, leg. A. Barševskis), April 2002 (1, leg. A. Barševskis), Līksna, 25 October 1996 (3, leg. R. Cibuļskis), Līksna, near Daugavpils beltway, 22 July 2008 (1, inland dunes, leg. A. Barševskis), Līksna, 3 km N Daugavpils, 28 July 2009 (1, leg. A. Bukejs), Rīga - Krāslava beltway, near Ļubesti, 2 June 2007 (1, leg. A. Barševskis), Naujene, Slutišķi, River Putānu, Daugavas Loki NPT, 29 April 2008 (1, leg. A. Pankjāns and U. Valainis), Stropi, 22 May 2010 (1, leg. A. Bukejs), Šedere, Straumēni house, 16 - 17 May 2009 (1, leg. M. Janovska), Višķi, 9 May 1985 (1 ex.), 24 September 1990 (1, leg. A. Barševskis), 20 May 2007 (1, bank of lake, leg. M. Janovska);

Jēkabpils d.: Aknīste, 10 August 2001 (1, leg. I. Leiskina), Dunava, 15 – 16 April 1995 (1, leg. A. Barševskis), 18 July 1995 (2, leg. A. Barševskis), 10 – 13 August 1995 (4, leg. A. Barševskis), 2 August 1996 (1, leg. A. Barševskis), 22 September 1996 (1, leg. A. Barševskis), April 2002 (1, dry meadow, leg. A. Barševskis), 1 June 2002 (2, leg. A. Barševskis), June 2002 (2, leg. A. Barševskis), 14 May 2005 (1, leg. A. Barševskis), 1 June 2008 (1, leg. A. Barševskis), Jēkabpils, near Nereta road, 8 August 2008 (1, leg. A. Barševskis); **Krāslava d.:** Baltica, 21 May 1990 (1, leg. A. Barševskis), Piedruja, 1 July 1990 (2, leg. A. Barševskis), Ūdrīši, Daugavas Loki NPT, Zapoļņiki house, 8 – 10 May 2009 (1, leg. M. Janovska); **Ludza d.:** Ludza, 9 October 2010 (1, bank of Lake Lielais Ludzas, leg. M. Balalaikins); **Preiļi d.:** Aglona, near the Aglona's Basilica, 27 April 2007 (3, leg. M. Janovska and A. Barševskis), Jersika, Kurpnieki house, 22 May 2005 (1, leg. A. Barševskis), 15 April 2007 (1, leg. A. Barševskis), 22 – 24 June 2009 (1, leg. A. Barševskis), 15 – 16 May 2010 (1, leg. A. Barševskis); **Rīga d.:** Doles sala, 7 March 1992 (1, leg. M. Kalniņš); **Talsi d.:** Mazirbe, 3 September 2009 (1, leg. A. Barševskis); **Valmiera d.:** Briede, 21 August 2006 (1, leg. A. Pankjāns).

Host plants: *Medicago*, *Ononis*, *Trifolium* (Fabaceae).

Phenology: III- X.

General distribution: Europe, Caucasus, Turkey, N Africa, S Siberia, Central Asia (Kazakhstan), East Asia (China, Mongolia) Has been introduced in N America, Australia, New Zealand (Sue Kwong *et al.* 1980) [CEM].

Note: common species in Latvia.

Sitona inops Schönherr, 1832

References: Rathlef 1921; Lackschewitz and Mikutowicz 1939; Barševskis 1993, 1997; Telnov *et al.* 1997; Telnov 2004.

Examined material: Not confirmed in this research.

Host plants: *Medicago*, *Ononis* (Fabaceae).

General distribution: Europe, Caucasus, S and W Siberia, Central Asia (Kazakhstan), East Asia (China, Mongolia) [CAE].

Note: Some of the previous reports of this species (Barševskis 1993, 1997) are based on

misidentification. Species is mentioned in the old bibliographical source Lackschewitz and Mikutowicz 1939 and in the published catalogues of Latvian Coleoptera (Telnov 2004; Telnov *et al.* 1997). Occurrence of this species in Latvia needs confirmation.

Sitona lateralis Gyllenhal, 1834

=*ononidis* Sharp, 1866

References: Ulanowski 1884; Lindberg 1932 (*ononidis*); Barševskis 1993 (*ononidis*), 1997 (*ononidis*), 2002 (*ononidis*); Telnov *et al.* 1997 (*ononidis*); Telnov 2004 (*ononidis*); Kalniņš *et al.* 2007 (*ononidis*); Bukejs 2011.

Examined material: 81 specimens: **Aizkraukle d.:** Rīteri, 29 June 2006 (1, leg. A. Barševskis), **Daugavpils d.:** Bebrene, 7 May 2006 (2, leg. E. Rudāns), July 1991 (1, leg. A. Barševskis), Butišķi, 1 July 2009 (1, River Daugava valley, leg. A. Bukejs and M. Balalaikins), 21 August 2009 (1, bank of River Daugava, on *Salix*, leg. A. Bukejs and M. Balalaikins), Daugavpils, Mežciems, 1 June 2008 (1, bank of River Daugava, leg. A. Bukejs), Dubna, Lielie Stradišķi house, 8 July 2006 (1, leg. A. Pankjāns), Ilgas, Silene NPT, 6 July 2001 (1, leg. G. Lociks), 6 – 15 June 2004 (4, leg. A. Barševskis), 19 – 22 June 2006 (1, leg. E. Rudāns), 1 – 4 July 2008 (2, leg. R. Cibuļskis), 21 August 2009 (1, bank of River Daugava, on *Salix*, leg. A. Bukejs and M. Balalaikins), Līksna, 25 October 1996 (2, leg. R. Cibuļskis), Līksna, 3 km N Daugavpils, 4 May 2008 (1, inland dunes, pine forest edge, leg. A. Bukejs), 3 September 2009 (2, inland dunes, leg. A. Bukejs), Naujene, Vasarģelišķi, NPT Daugavas Loki, 29 April 2008 (1, leg. A. Pankjāns, and U. Valainis), Slutišķi, 1 July 1995 (3, leg. A. Barševskis), Špoģi, 16 July 2010 (4, meadow, leg. M. Balalaikins), Višķi, 11 June 1989 (1, leg. A. Barševskis); **Gulbene d.:** Ušurs, 8 June 2005 (1, along marsh, leg. A. Barševskis); **Jēkabpils d.:** Ābeļi, 10 km S Jēkabpils, 10 July 2009 (3, leg. M. Balalaikins), Dunava, 20 September 1992 (1, leg. A. Barševskis), 6 September 1998 (2, agrocenosis, leg. A. Barševskis), 20 August 2000 (1, leg. I. Leiskina), June 2002 (1, leg. A. Barševskis), 13 May 2007 (1, leg. K. Barševska and A. Barševskis), 3 June 2007 (1, leg. A. Barševskis), 1 – 8 June 2009

(1, leg. K. Barševska), Rubene, 1 July 1999 (1, leg. I. Leiskina), 21 April 2000 (1, leg. I. Leiskina); Krāsava d.: Asūne, 27 July 1990 (1, leg. A. Barševskis), Piedruja, 23 May 1990 (3, leg. A. Barševskis), Priedaine 1 July 1990 (2, leg. A. Barševskis), Šķeltova, 8 March 1990 (1, leg. A. Barševskis), 23 August 1997 (1, leg. A. Barševskis); Kuldīga d.: Alsunga, Augšžavas NPT, 28 August 2005 (1, leg. A. Barševskis, A. Bukejs and U. Valainis); Liepāja d.: Pape, 23 – 25 June 1994 (1, dunes, near the sea, leg. N. Savenkovs); Ludza d.: Gagari env. 16 May 2009 (3, leg. A. Bukejs); Madona d.: Jedzēni, 1 August 1974 (3, leg. M. Šternbergs), Ošupe, 2 km NE lake Lubāns, 6 July 2008 (1, wet meadow, bank of River Aiviekste leg. M. Balalaikins and A. Bukejs); Preiļi d.: Jersika, Kurpnieki house, 4 May 2006 (2, leg. K. Barševska), 30 May 2009 (1, leg. K. Barševska), Līvāni, 4 May 2006 (1, leg. A. Barševskis and K. Barševska); Rēzekne d.: Rēzekne, 28 – 30 May 2010 (1, leg. M. Balalaikins); Rīga d.: Baldone, 20 August 2008 (1, leg. A. Barševskis), Garupe, 23 May 1976 (1, leg. S. Burlakovs), Salaspils, 8 June 1992 (1, leg. M. Kalniņš), Saulkalne, 3 June 1973 (1 ex.), Sigulda, 17 June 1969 (1 ex.); Talsi d.: Kaļķupe, Puiškalns, Ķaļķupe NPT, 6 June 2009 (2, leg. N. Savenkovs); Tukums d.: near Jaunmoku castle 16 July 2008 (3, leg. A. Barševskis); Ventspils d.: Moricsala NPT, June 2003 (1, leg. U. Valainis), September 2003 (1, leg. U. Valainis), 9 July 2004 (1, leg. A. Barševskis), 29 May 2006 (1, leg. A. Barševskis), 2 June 2009 (1, leg. N. Savenkovs). **Host plants:** *Lathyrus*, *Ononis*, *Vicia* (Fabaceae). **Phenology:** IV(3)-X. **General distribution:** Europe, Siberia, Kazakhstan. [SIE]. **Note:** A common species in Latvia.

Sitona lepidus Gyllenhal, 1834

=*flavescens* (Marshall, 1802 nec Fabricius, 1787)

References: Precht 1818; Seidlitz 1872-1875, 1887-1891; Rathlef 1905; Brammanis 1930; Priedītis 1979; Milander and Varzinska 1979 (*flavescens*); Barševskis 1997; Telnov 2004; Telnov *et al.* 1997; Kalniņš *et al.* 2007; Bukejs 2011.

Examined material: 187 specimens: Aizkraukle

d.: Jaunjelgava, 11 August 2006 (1, near River Daugava, leg. E. Rudāns and A. Barševskis), Skrīveri, 19 June 2006 (1, leg. A. Barševskis), 26 April 2008 (1, arboretum, leg. A. Barševskis); Balvi d.: Baltinava, 28 July 1992 (1, leg. A. Barševskis); Bauska d.: Īslices, 17 July 1976 (1, leg. B. Dimitrijevs), Jumprava, 10 July 1984 (1 ex.); Daugavpils d.: Bebrene, 18 May 1997 (1, leg. I. Grīne), 25 May 1997 (1, leg. I. Grīne), 1 August 2005 (1, leg. E. Rudāns), Butišķi, 25 July 2008 (1, valley of Daugava river, leg. A. Bukejs), Daugavpils, 14 September 1992 (1, leg. A. Barševskis), Daugavpils, Mežciems, 2 July 1991 (1, leg. A. Barševskis), 25 May 1999 (1, leg. I. Leiskina), Dubna, Lielie Stradišķi house, 3 June 2006 (1, leg. A. Pankjāns), 8 July 2006 (2, leg. A. Pankjāns), 1 May 2009 (3, leg. A. Pankjāns), Ilgas, Silene NPT, 6 June 1992 (1, leg. A. Barševskis), 9 July 1992 (1, leg. A. Barševskis), 14 July 1993 (1, leg. A. Barševskis), June 1994 (1, leg. A. Barševskis), 21 – 24 April 1995 (1, leg. A. Barševskis), 6 June 2001 (1, leg. G. Lociks), June 2002 (1, leg. A. Barševskis), 14 – 20 June 2002 (1, leg. A. Barševskis), 1 – 5 July 2006 (1, leg. A. Barševskis), Kalkūne, 30 April 1997 (1, leg. I. Leiskina), Kalnišķi, 21 August 2009 (2, bank of River Daugava, on *Salix*, leg. A. Bukejs and M. Balalaikins), Križi, 11 August 2002 (1 ex.), Liksna, 11 May 1997 (2, leg. R. Cibulskis), 26 June 1997 (1, leg. R. Cibulskis), 9 July 1997 (1, leg. R. Cibulskis), 11 July 1997 (1, leg. R. Cibulskis), Liksna, near Daugavpils beltway, 22 July 2008 (1, inland dunes, leg. A. Barševskis), Lociki, 20 August 2001 (1, leg. G. Lociks), Ļubesti, 2 Juni 2007 (1, leg. M. Balalaikins), Nīcgale, 23 July 2010 (1, leg. M. Balalaikins), Slutišķi, 14 September 1995, (3, light trap, leg. N. Savenkovs), Šedere, Straumēni house, 10 - 26 April 2009 (2, leg. M. Janovska), Šarlote, 11 May 2008 (1, leg. K. Aksjuta), Vabole, 1993 (1, leg. M. Jukšs), Višķi, 15 August 1990 (1, leg. A. Barševskis); Jēkabpils d.: Aknīste, 10 August 2001 (1, leg. I. Leiskina), Dignāja, Vecāres house, 7 – 9 May 2010 (1, leg. M. Balalaikins), Dreimaņi, 6 August 2002 (1, leg. A. Barševskis), Dunava, 10 August 1992 (1, leg. A. Barševskis), 22 July 1993 (1, leg. A. Barševskis), 27 May 1995 (2, leg. A. Barševskis), 10 – 13 August 1995 (1, leg. A. Barševskis), 3

- August 1996 (1, leg. A. Barševskis), 11 – 12 August 1998 (3, leg. A. Barševskis), 20 August 2000 (1, leg. I. Leiskina), 10 – 18 June 2006 (1, leg. K. Barševska), 14 – 18 August 2006 (1, leg. K. Barševska and A. Barševskis), 13 May 2007 (2, leg. K. Barševska and A. Barševskis), 3 June 2007 (1, leg. A. Barševskis), 1 – 8 June 2009 (1, leg. K. Barševska), 1 – 13 August 2009 (2, leg. K. Barševska), Rubene, 2 April 1997 (1, leg. I. Leiskina), 17 May 1997 (2, leg. I. Leiskina), 13 June 1998 (1, leg. I. Leiskina), 12 August 1998 (1, leg. I. Leiskina), 10 September 1998 (1, leg. I. Leiskina), 2 July 1999 (1, leg. I. Leiskina), 6 July 1999 (1, leg. I. Leiskina), 11 July 1999 (1, leg. I. Leiskina), 16 July 1999 (1, leg. I. Leiskina), 5 August 1999 (1, leg. I. Leiskina), 21 April 2000 (2, leg. I. Leiskina), 8 July 2000 (1, leg. I. Leiskina), 10 July 2000 (1, leg. I. Leiskina), 18 August 2001 (2, leg. I. Leiskina), 23 August 2001 (1, leg. I. Leiskina), Zasa, 15 August 2000 (1, leg. I. Leiskina); Jelgava d.: Zaļenieki, 16 July 1972 (1, on *Trifolium*, M. Šternbergs); Krāslava d.: Dagda, 26 August 2009 (1, leg. D. Vasiļevskis), Izvalta, 2 August 1993 (1, leg. A. Barševskis), Peipiņi, 27 August 1989 (1, leg. A. Barševskis), Piedruja, 23 May 1990 (1, leg. A. Barševskis), Priedaine 1 July 1990 (1, leg. A. Barševskis), Šķeltova, Barševski house, 16 August 1990 (1, leg. A. Barševskis), 28 August 1992 (2, leg. A. Barševskis), 25 May 2007 (1, leg. A. Barševskis), 3 August 1998 (1, leg. A. Barševskis), Šķeltova, Ceslava, 28 August 1992 (1, leg. A. Barševskis), Ūdrīši, Daugavas Loki NPT, Zapoļņiki house, 28 April 2007 (1, leg. M. Janovska), 8 - 10 May 2009 (2, leg. M. Janovska); Kuldīga d.: Renda, 13 May 1973 (1, meadow, M. Šternbergs); Liepāja d.: Upmaļi, 12 August 2008 (2, sea-coast, leg. A. Barševskis); Limbaži d.: Liepupe, Ķumrags dunes, 17 August 2008 (1, leg. A. Barševskis); Ludza d.: Bļāši, 23 June 2009 (1, leg. M. Balalajkins), Kopči, 29 September 2010 (1, leg. M. Balalajkins), Ludza, 9 October 2010 (1, bank of Lielais Ludza lake, leg. M. Balalajkins); Madona d.: Jumurda, 19 July 2008 (1, leg. A. Barševskis), Lubāna, 21 August 2008 (1, leg. A. Barševskis); Ogre d.: Lēdmāne 17 August 2008 (1, leg. A. Barševskis); Preiļi d.: Jersika, Kurpnieki house, 15 May 2005 (12, leg. A. Barševskis), 14 September 2005 (2, leg. A. Barševskis), 20 May 2007 (2, leg. A. Barševskis), 20 April 2008 (1, leg. A. Barševskis), 2 May 2008 (4, leg. A. Barševskis), 7 September 2008 (1, leg. A. Barševskis), 22 – 25 September 2008 (4, leg. A. Barševskis), 11 – 12 April 2009 (5, leg. A. Barševskis), 19 April 2009 (8, leg. K. Barševska), 10 May 2009 (1, leg. A. Barševskis), 24 May 2009 (1, leg. A. Barševskis), 18 August 2009 (1, leg. A. Barševskis), 12 – 13 September 2009 (2, leg. A. Barševskis), 25 October 2009 (1, leg. A. Barševskis), 15 – 16 May 2010 (1, leg. A. Barševskis), 3 April 2011 (1, leg. A. Barševskis), Pelēči, 14 July 1997 (1, leg. I. Jurkjāne), 19 August 1997 (1, leg. I. Jurkjāne), Sutri, Znotiņi house, 20 May 2007 (1, leg. A. Soldāns); Rēzekne d.: near Lake Galdacis, 12 July 2008 (1, leg. A. Bukejs), Dricāni, Pūpoli house, 1 June 2008 (1, leg. K. Igaune), Rēzekne, 18 May 2008 (1, leg. J. Burovs); Rīga d.: Garupe, 20 June 1976 (1, leg. S. Burlakovs), Mārupe, 7 July 2009 (1, leg. K. Barševska and A. Barševskis), Rīga, 1 June 1992 (1, leg. M. Kalniņš), 10 September 1991 (1, leg. D. Teļnovs), Vecdaugava, 26 June 1992 (1, leg. M. Kalniņš), Tumšupe, 7 June 1971 (1, leg. M. Šternbergs), Sigulda, 25 June 1969 (1 ex.), 21 July 1969 (1 ex.), 21 August 1969 (1 ex.), Turaida, Gauja NP, 26 August 2006 (1, leg. A. Barševskis); Saldus d.: Brocēni, 5 September 2008 (1, leg. A. Barševskis, R. Orlovskis); Talsi d.: Kaļķi, 1 June 1973 (5, leg. M. Šternbergs), Mazirbe, 4 August 2004 (1, leg. A. Barševskis and U. Valainis); Tukums d.: near Jaunmoku castle 16 July 2008 (1, leg. A. Barševskis); Valka d.: Trikāta, 13 June 1992 (1, leg. M. Kalniņš), 28 July – 29 August 1992 (1, leg. M. Kalniņš); Ventspils d.: Moricsala NPT, 9 July 2004 (1, leg. A. Barševskis), July 2007 (1, leg. A. Barševskis).
- Host plants:** *Cytisus*, *Galeria*, *Genista*, *Lotus*, *Medicago*, *Onobrychis*, *Pisum*, *Trifolium*, *Vicia* (Fabaceae).
- Phenology:** IV- X.
- General distribution:** Europe, Caucasus, Turkey, N Africa, Siberia, Central Asia (Afghanistan, Kazakhstan), East Asia (China, Russian Far East, Korean Peninsula, Mongolia) [PAL]. Has been introduced in N America and New Zealand.
- Note:** A very common species in Latvia.

Sitona lineatus (Linnaeus, 1758)

References: Fleischer 1829; Seidlitz 1872-1875, 1887-1891; Rathlef 1905; Ozols 1963; Šmits and Spuris 1966; Smarods and Liepa 1956; Cinītis 1975; Milander and Varzinska; Priedītis 1979; Barševskis 1993, 1997, 2002; Telnov *et al.* 1997; Telnov 2004; Petrova *et al.* 2005, 2006; Kalniņš *et al.* 2007; Bukejs 2011.

Examined material: 86 specimens: Aizkraukle d.: Ērberģe, 12 August 2008 (1, leg. A. Barševskis); Bauska d.: Bauska, 2 September 1973 (1, leg. M. Šternbergs), Daugavpils d.: Bebrene, 6 May 2006 (1, leg. E. Rudāns), Butišķi, 1 July 2009 (3, River Daugava valley, leg. A. Bukejs and M. Balalaikins), Daugavpils, Mežciems, 16 June 2005 (2, leg. A. Barševskis, A. Bukejs and U. Valainis), 1 June 2008 (1, bank of River Daugava, leg. A. Bukejs), Greizais tilts, 25 August 2010 (1, leg. M. Balalaikins), Ilgas, Silene NPT, 1992 (1, leg. A. Barševskis), 23 May 1992 (1, leg. A. Barševskis), 30 May 1992 (1, leg. A. Barševskis), 2 September 1993 (1, leg. A. Barševskis), 18 June 1995 (1, leg. A. Barševskis), 29 April – 10 July 2000 (1, leg. L. Bogdāne), 18 May 2005 (1, leg. A. Barševskis), Lociki, 31 July 2008 (2, leg. A. Barševskis), Pilskalne, 29 May 1993 (1, leg. A. Barševskis), Slutišķi, NPT Daugavas Loki, 4 May 2008 (1, leg. K. Barševska and A. Barševskis), Stropi, 8 June 2008 (1, leg. A. Bukejs); Dobele d.: Tērvete, 22 May 1973 (1, leg. M. Šternbergs); Jēkabpils d.: Asare, 2 May 1998 (1, leg. I. Leiskina), Dunava, 17 July 1993 (1, leg. A. Barševskis), 25 April 1998 (2, leg. A. Barševskis), Jēkabpils, 5 April 1923 (1, leg. J. Muskars), Rubene, 16 July 1997 (1, leg. I. Leiskina), 28 March 1998 (1, leg. I. Leiskina), 16 May 1998 (1, leg. I. Grīne), 28 August 1998 (1, leg. I. Leiskina), 16 July 2000 (1, leg. I. Leiskina), 20 August 2001 (1, leg. I. Leiskina), Sala, 10 June 2000 (1, leg. K. Ugeļska); Jelgava d.: Jelgava, 10 September 1969 (2 ex.), Zaļenieki, 3 August 1972 (1, meadow, leg. M. Šternbergs), 22 May 1973 (1, meadow, leg. M. Šternbergs); Krāslava d.: Baltica, 24 May 1990 (1, leg. A. Barševskis), Indrica, 24 May 1990 (1, leg. A. Barševskis), Peipiņi, 27 August 1989 (1, leg. A. Barševskis), Piedruja, 23 May 1990 (2, leg. A. Barševskis), May 1993 (2, leg. A. Barševskis), 11 May 1996 (2, leg. A. Barševskis), Šķeltova,

22 August 1992 (1, leg. A. Barševskis), 27 August 1992 (1, leg. A. Barševskis), 24 August 1994 (1, leg. A. Barševskis), 29 July 1995 (1, leg. A. Barševskis), Ūdrīši, Daugavas Loki NPT, Zapoļņiki house, 16 April 2005 (1, leg. M. Janovska); Kuldīga d.: Renda, 13 May 1973 (1, meadow, leg. M. Šternbergs); Limbaži d.: Kirbiži, 17 June 1971 (1 ex.); Madona d.: Krievciems, 28 August 1973 (1, leg. M. Šternbergs), Teiči bog, 20 May 1992 (1, meadow, leg. V. Spuņģis); Preiļi d.: Jersika, Kurpnieki house, 22 May 2005 (1, leg. A. Barševskis), 26 June 2004 (1, leg. A. Barševskis), 22 – 23 April 2011 (1, leg. K. Barševska and A. Barševskis); Rīga d.: Jūrmala, Kūdra, 26 May 2005 (1, leg. A. Titovs), 12 June 2005 (1, leg. A. Titovs), Rīga, Vecdaugava, 18 June 1974 (2, leg. Z. Spuris), Sigulda, 17 June 1969 (1 ex.), Silciems, 29 August 1973 (1, leg. M. Šternbergs); Talsi d.: Mazirbe, 10 July 2004 (1, leg. A. Barševskis), Stende, 10 August 1973 (1, leg. M. Šternbergs), 12 August 1973 (1, leg. M. Šternbergs), 27 August 1973 (1, leg. M. Šternbergs); Valka d.: Trikāta, 30 July 1992 (1, leg. M. Kalniņš); Ventspils d.: Jūrkalne, 16 July 2005 (1, leg. A. Barševskis), Moricsala NPT, 26 June 2004 (2, leg. A. Barševskis), 10 June 2005 (1, leg. A. Barševskis), Ziru vill., River Venta bank, 28 July 2005 (2, leg. A. Barševskis, A. Bukejs and U. Valainis), Zlēkas, 18 May 1973 (1, meadow, leg. M. Šternbergs), 29 May 1973 (1, meadow, leg. M. Šternbergs); Talsi d.: Mazirbe, 21 June 2004 (1, leg. A. Barševskis), Slītere NP, 4 August 2004 (1, leg. A. Barševskis, U. Valainis and I. Gurčonoks).

Host plants: *Glycine*, *Lathyrus*, *Lupinus*, *Medicago*, *Ornithopus*, *Phaseolus*, *Pisum*, *Trifolium*, *Vicia* (Fabaceae).

Phenology: III (3)-IX.

General distribution: Europe, Caucasus, N Africa, Siberia, Central Asia (Kazakhstan), East Asia (Japan), introduced in N America [PAL].

Note: A very common species in Latvia.

Sitona lineellus (Bonsdorff, 1785)

=*decipiens* Lindberg, 1933

References: Rathlef 1905; Brammanis 1930; Barševskis 1997; Telnov *et al.* 1997; Telnov 2004.

Examined material: 13 specimens: Daugavpils

d.: Butišķi, 29 June 2010 (1, River Daugava valley, leg. A. Bukejs and M. Balalainkins), Daugavpils, 18 June 2010 (1, bank of Lake Šūņu, leg. M. Balalainkins), Ilgas, Silene NPT, 26 June 1997 (1, leg. A. Barševskis), Naujene, 15 May 1993 (1, leg. A. Barševskis); Jēkabpils d.: Dunava, June 2002 (1, leg. A. Barševskis); Rīga d.: Vecdaugava, 31 May 1974 (2 ex.), 18 June 1974 (2 ex.), 1 July 1974 (1 ex.); Talsi d.: Kaļķi, 1 June 1973 (2, meadow, leg. M. Šternbergs); Ventspils d.: Zlēkas, (1 ex.).

Host plants: *Astragalus*, *Lathyrus*, *Medicago*, *Spartium*, *Trifolium*, *Vicia* (Fabaceae).

Phenology: V-VII.

General distribution: Europe, Caucasus, Siberia, Central Asia (Kazakhstan), East Asia (China, Russian Far East, Japan, Mongolia) [ASE]. Has been introduced in N America.

Note: An infrequent species in Latvia.

Sitona longulus Gyllenhal, 1834

References: Barševskis 1993, 1997; Telnov *et al.* 1997; Telnov 2004.

Examined material: 36 specimens: Daugavpils d.: Butišķi, 1 July 2009 (5, River Daugava valley, leg. A. Bukejs and M. Balalainkins), 22 July 2010 (2, River Daugava valley, leg. A. Bukejs, M. Balalainkins), Daugavpils, 23 July 1998 (2, leg. A. Barševskis), Daugavpils, Mežciems, 2 July 1991 (2, leg. A. Barševskis), 19 July 1992 (1, leg. A. Barševskis), 19 July 2007 (8, leg. K. Aksjuta and M. Janovska), Līksna, 3 km N Daugavpils, 27 July 2008 (6, clearing, leg. A. Bukejs), 28 July 2009 (2, leg. A. Bukejs), Naujene, 13 June 1989 (1, leg. A. Barševskis), Vasargelišķi, Daugavas Loki NPT, 11 July 2008 (1, River Daugava valley, leg. A. Barševskis and V. Alekseev); Jēkabpils d.: Dunava, 22 July 1993 (1, leg. A. Barševskis), 18 July 1995 (4, leg. A. Barševskis), Dignāja, Vecāres house, 7–9 May 2010 (1, leg. M. Balalainkins).

Host plants: *Medicago* (Fabaceae).

Phenology: V-VII.

General distribution: Europe, Caucasus, Turkey, S and W Siberia, Central Asia (Afghanistan, Iran, Kazakhstan), East Asia (W China) [CAE].

Note: A rare species in Latvia.

Sitona macularius (Marsham, 1802)

= *crinitus* Herbst, 1795 nec

Gmelin, 1790

References: Fleischer 1829 (*crinita*); Rathlef 1905 (*crinita*); Lindberg 1932 (*crinita*); Ozols 1963 (*crinitus*); Milander and Varzinska 1979 (*crinitus*); Barševskis 1997; Telnov *et al.* 1997; Telnov 2004.

Examined material: 15 specimens: Daugavpils d.: Butišķi, 29 June 2010 (1, valley of Daugava river, leg. A. Bukejs and M. Balalainkins), Daugavpils, 9 May 1998 (1, leg. A. Barševskis), Ilgas, Silene NPT, 18 May 2005 (1, leg. A. Barševskis), Līksna, 3 km N Daugavpils, 3 September 2009 (2, pine forest edge, inland dunes, leg. A. Bukejs), Naujene, NPT Daugavas Loki, 29 April 2008 (1, valley of River Daugava, leg. A. Pankjāns and U. Valainis), May 2002 (1, leg. A. Barševskis), Nīcgale, 23 July 2010 (1, leg. M. Balalainkins); Jēkabpils d.: Sala, 7 August 2001 (1, leg. K. Ugeļska); Ludza d.: Bļāši, 2 August 2009 (1, leg. M. Balalainkins); Krāslava d.: Šķeltova, 26 July 1995 (1, leg. A. Barševskis); Rīga d.: Jūrmala, Kūdra, 29 May 2005 (1, leg. A. Titovs); Talsi d.: Kaļķi, 1 June 1973 (1, leg. M. Šternbergs), Klapkalnciems, Ķemeri NP, 6 May 2010 (1, leg. Ai. Soldāns); Tukumus d.: Pūre, 26 July 1956 (1, on *Medicago*, leg. Z. Spuris).

Host plants: *Angustifolia*, *Astragalus*, *Coronilla*, *Cytiscus*, *Genista*, *Pisum*, *Phaseolus*, *Lathyrus*, *Lens*, *Lotus*, *Medicago*, *Melilotus*, *Onobrychis*, *Trifolium*, *Vicia* (Fabaceae).

Phenology: IV (3)-IX (1).

General distribution: Europe, Caucasus, Turkey, N Africa, S and W Siberia, Central Asia (Kazakhstan), East Asia (NW China) [CEM]. Has been introduced in N America

Note: An infrequent species in Latvia.

Sitona puncticollis Stephens, 1831

References: Seidlitz 1872-1875, 1887-1891; Rathlef 1905; Milander and Varzinska 1979; Priedītis 1979; Barševskis 1993, 1997, 2002; Telnov 2004; Telnov *et al.* 1997.

Examined material: 9 specimens: Daugavpils d.: Līksna, 3 km N Daugavpils, 28 July 2009 (1, leg. A. Bukejs), Jēkabpils d.: Rubene, 24 July 1997 (1, leg. I. Leiskina), Jelgava d.: Zaļenieki, 29 June 1972 (2, meadow, leg. M. Šternbergs); Rīga d.: Sigulda, 17 June 1969 (1 ex.), 2 July 1969 (1 ex.); Talsi d.: Kaļķi, 1 June 1973 (3, leg.

M. Šternbergs).

Host plants: *Astragalus*, *Trifolium*, *Medicago*, *Melilotus* (Fabaceae).

Phenology: V-VI.

General distribution: Europe, Caucasus, Turkey, N Africa, SW Siberia, Central Asia (Iran, N and C Kazakhstan) Has been introduced in N America [CEM].

Note: A rare species in Latvia.

Sitona striatellus Gyllenhal, 1834

= *tibialis* (Herbst, 1795) nec (Sparman, 1785)

References: Fleischer 1829; Seidlitz 1872-1875; Rathlef 1905; Milander and Varzinska 1979; Barševskis 1993, 1997, 2002; Telnov 2004; Telnov *et al.* 1997.

Examined material: not confirmed in this research.

Host plants: *Genista*, *Lathyrus*, *Vicia* (Fabaceae).

General distribution: Europe, Caucasus, N Africa, Siberia, Central Asia (Kazakhstan), East Asia (China, Mongolia, Russian Far East) [PAL]. Has been introduced in N America.

Note: This species lives solely on *Genista* and *Cytisus* (M. Wanat pers. comm.) These plants in Latvia are rare neophytes, then previous records of *S. striatellus* maybe based on misidentification. Occurrence of this species in Latvia needs confirmation.

Sitona sulcifrons (Thunberg, 1798)

References: Seidlitz 1872-1875, 1887-1891; Rathlef 1905; Ozols 1963; Priedītis 1979; Barševskis 1993, 1997, 2002; Telnov *et al.* 1997; Telnov 2004; Spuņģis 2008; Bukejs 2011.

Examined material: 164 specimens: Aizkraukle d.: Aizkraukle, 21 June 1995 (2, clearing in broadleaf forest, leg. A. Barševskis), Klintaine, Selga, 18 August 1995 (1, leg. A. Barševskis), Valle, 12 August 2008 (1, leg. A. Barševskis); Balvi d.: Rekava 27 July 1992 (1, leg. A. Barševskis); Bauska d.: Iecava, (1, leg. Ž. Avdeviča, A. Avota and I. Jansone); Cēsu d.: Līgatne, 3 June 1999 (1, leg. A. Titovs), Rauguļi, 21 August 2006 (1, leg. A. Barševskis), Taurene, 21 August 2006 (1, leg. A. Pankjāns); Daugavpils d.: Bebrene, 18 May 1997 (1, leg. I. Grīne), 5 May 2006 (1, leg. E. Rudāns), 18 June 2006 (1, leg. E. Rudāns), 30

September 2006 (1, leg. E. Rudāns), Butišķi, 21 August 2009 (2, bank of Daugava River, on *Salix*, leg. A. Bukejs and M. Balalaikins), Demene, Kurcums, 6 June 2008 (1, leg. A. Barševskis), Dubna, Lielie Stradišķi house, 8 July 2006 (2, leg. A. Pankjāns), Dviete, 22 August 2006 (3, leg. A. Barševskis), Eglaine, 20 August 2008 (2, leg. A. Barševskis), Ilgas, Silene NPT, 27 September 1989 (1, leg. A. Barševskis), 20 August 2002 (1, leg. A. Barševskis), 1 – 5 July 2006 (1, leg. A. Barševskis), 9 June 2008 (1, leg. A. Barševskis), 2 August 2009 (1, leg. A. Barševskis), Neiciškas, NPT Daugavas Loki, 30 July 2009 (1, leg. R. Cibulskis), Stropi, 10 August 2009 (1, leg. A. Bukejs), 8 May 2010 (1, leg. A. Bukejs), Svente, 21 July 1992 (1, leg. A. Barševskis), Šedere, Straumēni house, 29 July 2007 (1, leg. M. Janovska), 1 -3 May 2008 (1, leg. M. Janovska), 16 – 17 May 2009 (1, leg. M. Janovska), Višķi, 15 August 1990 (1, leg. A. Barševskis), 11 June 1989 (1, leg. A. Barševskis); Gulbene d.: Lejasciems, July 2003 (1, leg. I. Kampāne, and A. Barševskis), Tirza, 31 May 2005 (1, leg. M. Balalaikins), Ušurs, 10 July 2005 (1, leg. A. Barševskis); Jēkabpils d.: Aknīste, 10 August 2001 (3, leg. I. Leiskina), Asare, 31 July 2000 (1, leg. I. Leiskina), 6 July 2001 (1, leg. I. Leiskina), Dignāja, 12 July 2009 (1, leg. M. Balalaikins), Dunava, 15 – 16 April 1995 (1, leg. A. Barševskis), 20 August 2000 (1, leg. I. Leiskina), April 2002 (1, leg. A. Barševskis), 10 – 18 June 2006 (1, leg. K. Barševska), 13 May 2007 (1, leg. K. Barševska and A. Barševskis), 8 – 9 August 2009 (1, leg. A. Barševskis), Leimaņi, 25 July 2010 (1, Lake Skrīveru env., leg. M. Balalaikins), Rubeņi, 17 May 1997 (1, leg. I. Leiskina), 30 May 1997 (1, leg. I. Leiskina), 28 August 1997 (1, leg. I. Leiskina), 16 October 1997 (1, leg. I. Leiskina), 3 September 1998 (1, leg. I. Leiskina), 23 April 2000 (1, leg. I. Leiskina), 27 August 2000 (1, leg. I. Leiskina), 18 August 2001 (2, leg. I. Leiskina), 25 August 2001 (1, leg. I. Leiskina), Vandāni, 16 August 2008 (2, bank of River Daugava, leg. M. Balalaikins), Zasa 15 August 2000 (4, leg. I. Leiskina); Krāslava d.: Asūne, 27 July 1990 (1, leg. A. Barševskis), Indrica, 24 May 1990 (1, leg. A. Barševskis), Izvalta, Murāni, 19 October 1990 (1, leg. A. Barševskis), 21 August 1992

(1, leg. A. Barševskis), Skuķi, 27 July 1990 (1, leg. A. Barševskis), Šķeltova, 27 July 1989 (6, leg. A. Barševskis), 24 August 1989 (1, leg. A. Barševskis), 1 May 1990 (3, leg. A. Barševskis), 16 August 1990 (1, leg. A. Barševskis), 26 August 1992 (1, leg. A. Barševskis), 23 August 1997 (1, leg. A. Barševskis), 3 August 1998 (1, leg. A. Barševskis), 23 August 2005 (4, leg. A. Barševskis), 14 August 2006, (7, leg. A. Barševskis), 3 June 2008 (1, leg. A. Barševskis), 11 August 2009 (1, leg. A. Barševskis), Stivriņi, 28 August 1989 (1, leg. A. Barševskis), Ūdrīši, Daugavas Loki NPT, Zapolņiki house, 16 April 2005 (1, leg. M. Janovska); Kuldīga d.: Renda, 16 May 1973 (1, meadow, leg. M. Šternbergs); Liepāja d.: Liepāja, 11 August 2008 (1, dunes, leg. A. Barševskis), Upmaļi, 12 August 2008 (1, sea-coast, leg. A. Barševskis), Vērgale, 12 August 2008 (1, leg. A. Barševskis); Limbaži d.: Aloja, 16 August 1992 (1 ex.), Liepupe, Ķumrags dunes, 17 August 2008 (1, leg. A. Barševskis) Salacgrīva, 16 August 1992 (1 ex.); Ludza d.: Bļāši, 10 August 2008 (1, meadow, leg. M. Balalaikins), Gagari env. 16 May 2009 (3, leg. A. Bukejs), 6,5 km NE Ezernieki, Puncelova, 10 May 2008 (1, road side, leg. A. Bukejs), Kopči, 29 September 2010 (1, leg. M. Balalaikins), 9 October 2010 (1, bank of Lake Lielais Ludzas, leg. M. Balalaikins), Salnava, 19 July 1998 (1, leg. I. Leiskina); Madona d.: Iedzēni, 1 August 1974 (1 ex.), Ļaudona, 29 April 1973 (1, leg. M. Šternbergs); Ogre d.: Lielvārde, 22 August 1969 (1 ex.); Preiļi d.: Aglona, Šņepsti, 14 August 2008 (2, leg. A. Barševskis), Jersika, Kurpnieki house, 15 May 2005 (1, leg. A. Barševskis), 14 September 2005 (1, leg. A. Barševskis), 14 September 2005 (1, leg. A. Barševskis), 20 May 2006 (1, leg. K. Barševska), 4 – 5 August 2007 (1, leg. A. Barševskis), 18 August 2009 (1, leg. A. Barševskis and K. Barševska), Pelēči, 29 August 1997 (1, leg. I. Jurkjāne), Sutri, 14 August 2008 (1, leg. A. Barševskis); Rīga d.: Dārziņi, 25 July 1971 (1, leg. L. Danka), Mālpils, 16 August 2008 (1, leg. A. Barševskis), Sigulda, 29 May 1969 (1 ex.), 19 June 1969 (1 ex.), 25 June 1969 (1 ex.), 20 August 1969 (1 ex.), 27 August 1969 (1 ex.), 11 September 1969 (1 ex.), Vangaži, 28 July 1953 (1, leg. M. Stiprais), 21 May 1971 (1 ex.); Saldus d.: Reņģe 13 May 1934 (1, leg. J. Muskars); Talsi

d.: Kaļķi, 1 June 1973 (1, leg. M. Šternbergs), Kaļķupe, Puiškalns NPT, 6 June 2009 (1, leg. N. Savenkovs), Mundigciems, Vīceži, 11 August 2006 (1, leg. E. Rudāns), Slītere NP, 26 June 2002 (1, leg. A. Barševskis), July 2003 (1, leg. A. Barševskis), Stende, 18 August 1973 (1, on *Trifolium*, leg. M. Šternbergs); Valka d.: Trikāta, 23 June 1992 (2, leg. M. Kalniņš), 28 August 1992 (1 ex., agrocenosis); Valmiera d.: near Mazsalaca vill., 21 August 2006 (5, leg. A. Barševskis), 27 August 2006 (1, leg. A. Barševskis), Sprosti, 21 August 2006 (1, leg. A. Pankjāns), Tālava, 21 August 2006 (3, leg. A. Pankjāns); Ventspils d.: Ance, 30 May 1973 (1, forest meadow, leg. M. Šternbergs), Moricsala NPT, 11 August 2006 (1, leg. E. Rudāns), Zlēkas, 18 May 1973 (1, meadow, M. Šternbergs).

Host plants: *Trifolium*, *Medicago* (Fabaceae).

Phenology: IV- X.

General distribution: Europe, Caucasus, N Africa, Siberia, Central Asia (Iran, Kazakhstan, Uzbekistan), East Asia (Russian Far East) [PAL].

Note: A very common species in Latvia.

Sitona suturalis Stephens, 1831

=*elegans* Gyllenhal, 1834

References: Rathlef 1905; Lackschewitz and Mikutowicz 1939; Ozols 1963; Milander and Varzinska 1979; Priedītis 1979; Barševskis 1993, 1997, 2002; Telnov *et al.* 1997; Telnov 2004; Spuņģis 2008.

Examined material: 113 specimens: Aizkraukle d.: Skrīveri, 21 June 2006 (1, leg. A. Barševskis); Cēsis d.: Amata, Kārļi, 1 June 1971 (1 ex.), Taurene, 21 August 2006 (2, leg. A. Pankjāns); Daugavpils d.: Bebrene, 7 May 2006 (4, leg. E. Rudāns), 19 June 2006 (1, leg. E. Rudāns), 1 July 2006 (1, leg. E. Rudāns), Doļnaja, Dvietes floodland, River Daugava valley, 18 June 2010 (1, leg. M. Balalaikins and A. Bukejs), Ilgas, Silene NPT, 14 – 20 June 2002 (1, leg. A. Barševskis), 17 – 20 June 2008 (1, leg. J. Daņilova and A. Zdankovska), 3 July 2008 (1, leg. V. Krone), Līksna p., near Mežciems, 15 June 2006 (1, leg. A. Barševskis), Medumi, Kurcums, 18 May 2009 (4, leg. A. Barševskis and A. Anichtchenko), Naujene, 13 June 1989 (1, leg. A. Barševskis), Šedere, NPT Raudas meži, 11 May 2008 (2, leg. K. Aksjuta), Šedere, Straumēni house, 1 – 3 May

2008 (3, leg. M. Janovska), Šedere, Šarlote, 11 May 2008 (2, leg. K. Aksjuta), Šķeltova, 3 May 1990 (1, leg. A. Barševskis), 26 July 1995 (1, leg. A. Barševskis); Jēkabpils d.: Asare, 6 July 2000 (1, leg. I. Leiskina), Birži, 25 June 2010 (1, leg. M. Balalaikins), Dunava, 10 – 13 August 1995 (1, leg. A. Barševskis), 1 August 1996 (1, leg. A. Barševskis), 22 September 1996 (1, leg. A. Barševskis), Zasa, 15 August 2000 (1, leg. I. Leiskina); Jelgava d.: Jelgava 11 September 1969 (1 ex.); Krāslava d.: Stivriņi, 28 August 1989 (1, leg. A. Barševskis), Šķeltova, 27 July 1989 (1, leg. A. Barševskis), 22 June 1990 (1, leg. A. Barševskis), 23 August 1997 (1, leg. A. Barševskis); Limbaži d.: Ainaži, 12 August 1997 (3, leg. A. Barševskis), Ķirbiži, 15 June 1971 (1 ex.), Mērnietki, 3 May 1973 (2, leg. M. Šternbergs), Pāle, 9 June 1973 (1 ex.); Ludza d.: Bļāši, 10 August 2008 (1, meadow, leg. M. Balalaikins), Kopči, 29 September 2010 (1, leg. M. Balalaikins), Šķaune, 26 July 1990 (1, leg. A. Barševskis); Madona d.: Jēdzēni, 1 August 1974 (1, leg. M. Šternbergs); Ogre d.: Lielvārde, 22 August 1969 (2 ex.); Rīga d.: Antiņciems, 4 June 1948 (1, leg. M. Stiprais), Dārziņi, 22 June 1975 (1, leg. M. Stiprais), Garupe, 31 May 1974 (1 ex., meadow), Lorupe, 8 June 1971 (1 ex., meadow), Salaspils, 1 June 1983 (3, leg. Z. Spuris), Saulkrasti, 25 August 1973 (1, leg. M. Šternbergs), Sigulda, 6 May 1969 (2 ex.), 27 May 1969 (3 ex.), 6 June 1969 (3 ex.), 12 June 1969 (4 ex.), 17 June 1969 (4 ex.), 19 June 1969 (2 ex.), 25 June 1969 (1 ex.), 2 July 1969 (2 ex.), 10 July 1969 (1 ex.), 14 July 1969 (3 ex.), 21 July 1969 (3 ex.), 20 August 1969 (2 ex.), 27 August 1969 (4 ex.), 11 September 1969 (5 ex.), Tumšupe, 7 June 1971 (1, leg. M. Šternbergs), Vangaži, 11 May 1973 (1 ex.); Preiļi d.: Aglonas stacija, 30 May 2008 (1, leg. J. Staskeviča), 14 August 2006 (2, leg. A. Barševskis), Jersika, Kurpnieki house, 16 April 1993 (1, leg. A. Barševskis), 1 – 10 May 2009 (1, leg. A. Barševskis), Sutri, 14 August 2008 (2, leg. A. Barševskis); Talsi d.: Slītere NP, Zilie Kalni, 10 July 2004 (2, leg. R. Cibulskis), Stende, 23 August 1973 (1, leg. M. Šternbergs); Ventspils d.: Moricsala NPT, 14 June 2008 (1, on bracket-fungus, leg. U. Valainis).
Host plants: *Trifolium*, *Lathyrus*, *Vicia* (Fabaceae).

Phenology: V-IX.

General distribution: Europe, Caucasus, Siberia, Central Asia (Iran, Kazakhstan, Tajikistan); East Asia (Mongolia, Russian Far East) [ASE].

Note: A very common species in Latvia.

Sitona waterhousei Walton, 1846

Examined material: 3 specimens: Jelgava d.: Zaļenieki, 22 May 1973 (1, meadow, leg. M. Šternbergs); Ludza d.: Kopči, 29 September 2010 (1, leg. M. Balalaikins); Rīga d.: Sigulda, 27 August 1969 (1 ex.).

Phenology: V, VIII-IX.

Host plants: *Lotus*, *Coronilla* (Fabaceae).

General distribution: Europe (excl. N), NAfrica [WPA].

Note: New species for the Latvian fauna. In Fenoscandia and Baltic states it is known from Denmark (Silfverberg 2010) and Lithuania (Ferenca *et al.* 2011), known also from Belarus (Alexandrovich *et al.* 1996). Very rare species in Latvia.

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